

Daugavpils-Grīva

Kontaktpersona:
Pasūtījuma Nr.:
Uzņēmums:
Objekts:

Date: 08.11.2013
Operator:

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Daugavpils-Grīva / Luminaire parts list

110 Pieces LED 52W

Article No.:

Luminous flux (Luminaire): 5557 lm

Luminous flux (Lamps): 5912 lm

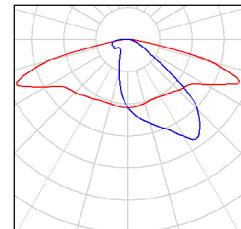
Luminaire Wattage: 52.0 W

Luminaire classification according to CIE: 100

CIE flux code: 32 64 92 100 95

Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



120 Pieces LED 65W

Article No.:

Luminous flux (Luminaire): 6355 lm

Luminous flux (Lamps): 6760 lm

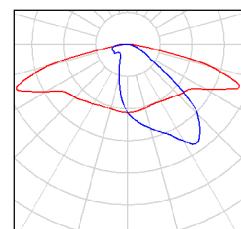
Luminaire Wattage: 65.0 W

Luminaire classification according to CIE: 100

CIE flux code: 32 64 92 100 95

Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



25 Pieces LED 76W

Article No.:

Luminous flux (Luminaire): 8299 lm

Luminous flux (Lamps): 8829 lm

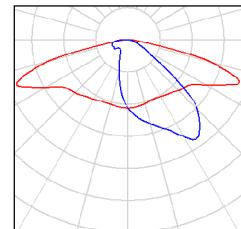
Luminaire Wattage: 76.0 W

Luminaire classification according to CIE: 100

CIE flux code: 32 64 92 100 95

Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.

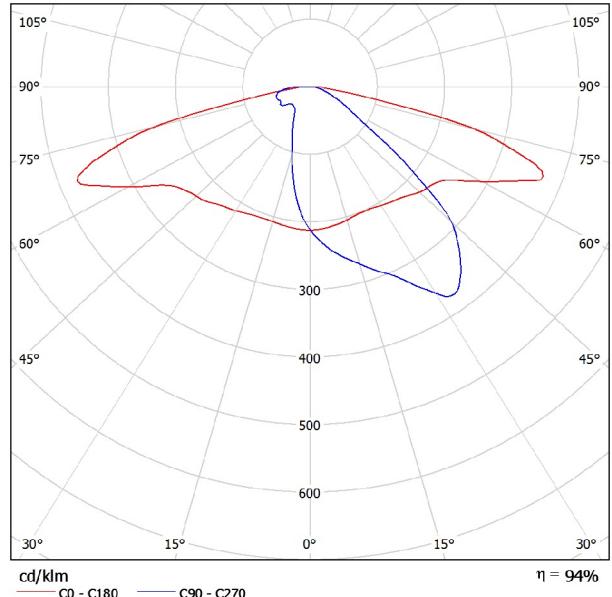


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LED 65W / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95

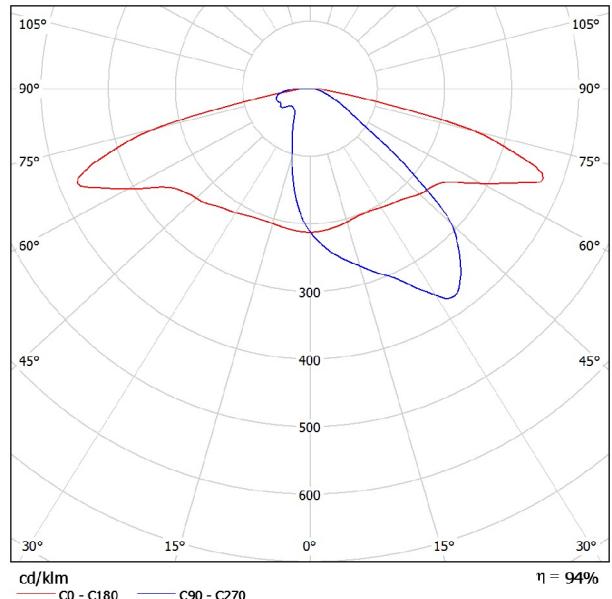
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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LED 76W / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95

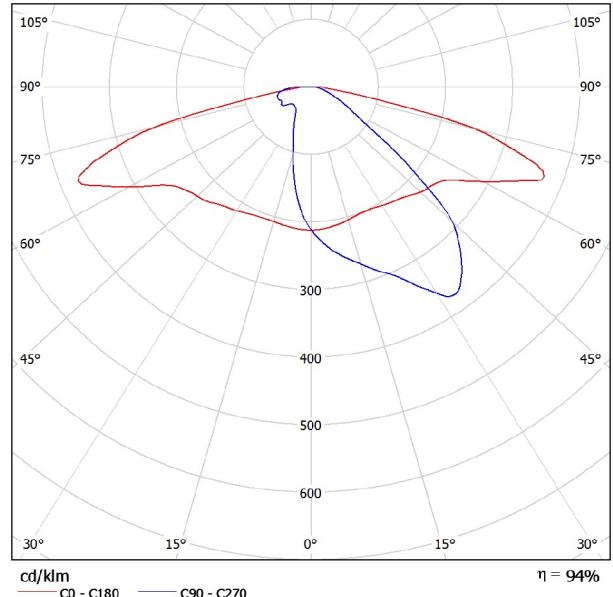
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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LED 52W / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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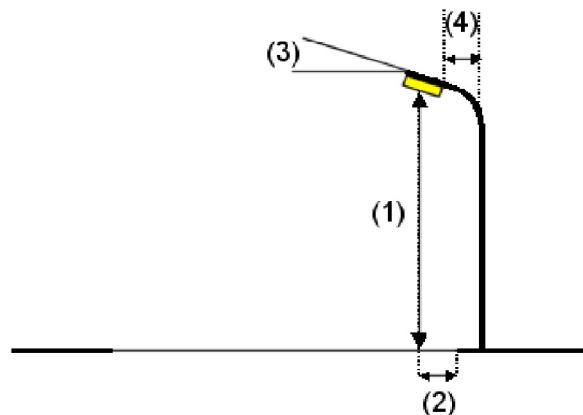
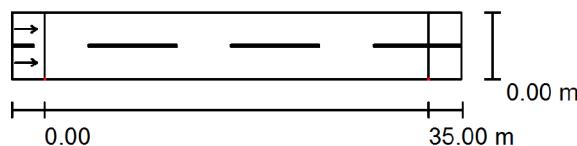
Amatu iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

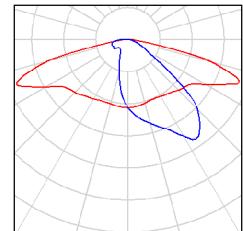
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

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Amatu iela / Luminaire parts list

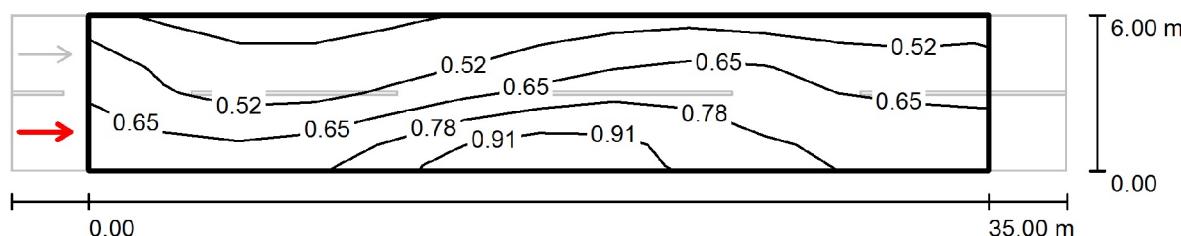
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



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Amatu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

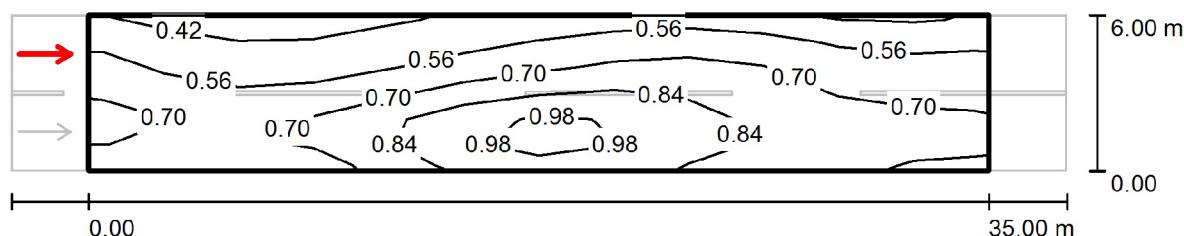
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.55	0.67	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

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Amatu iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.68	0.54	0.63	10
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

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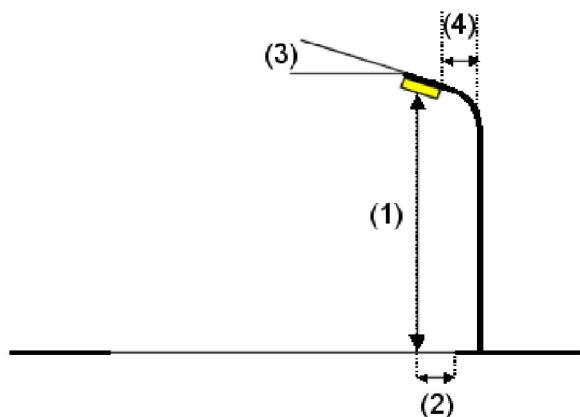
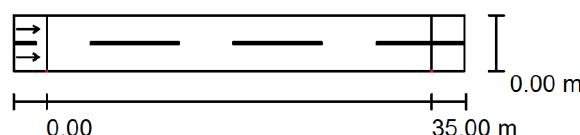
Aptiekas iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

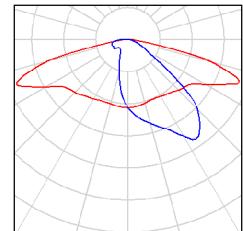
Arrangement complies with glare index class D.3.

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Aptiekas iela / Luminaire parts list

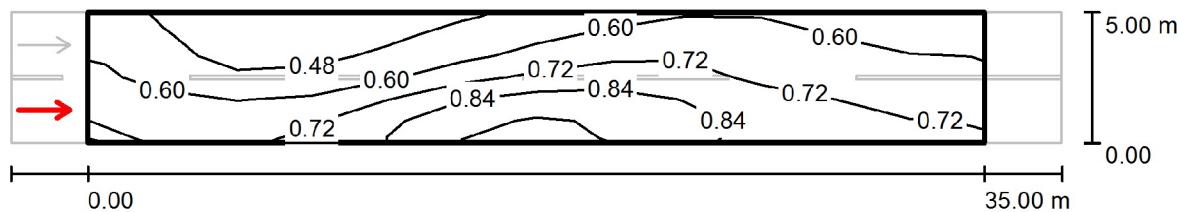
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



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Aptiekas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

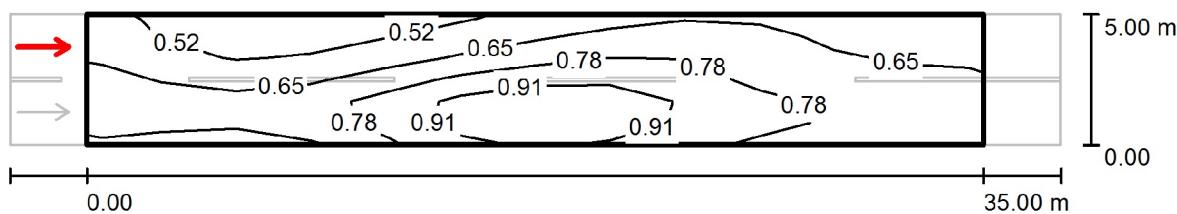
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

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Aptiekas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

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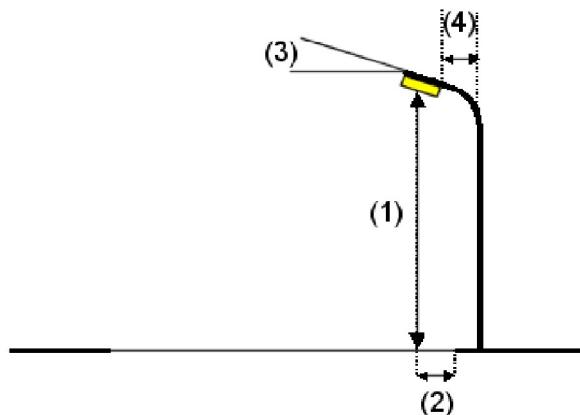
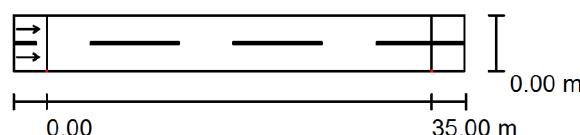
Arāju iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

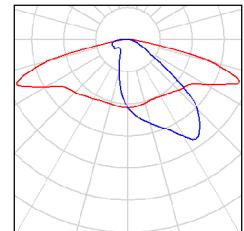
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

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Arāju iela / Luminaire parts list

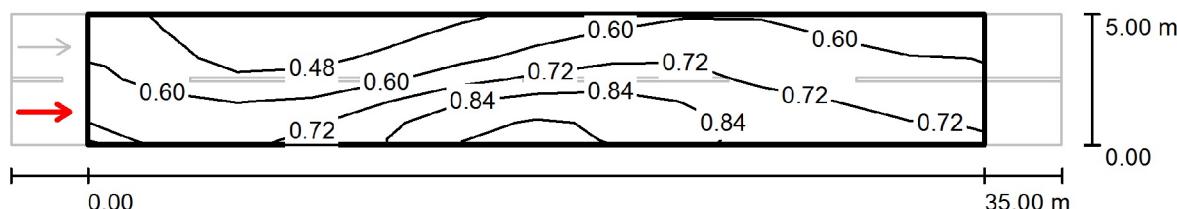
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Arāju iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

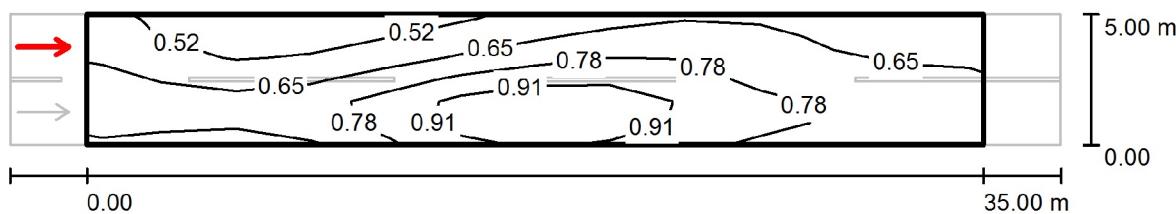
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Arāju iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

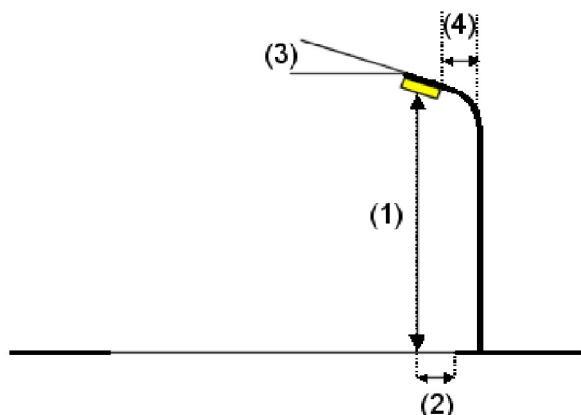
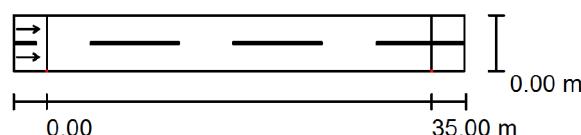
Baznīcas iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

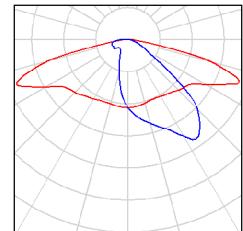
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Baznīcas iela / Luminaire parts list

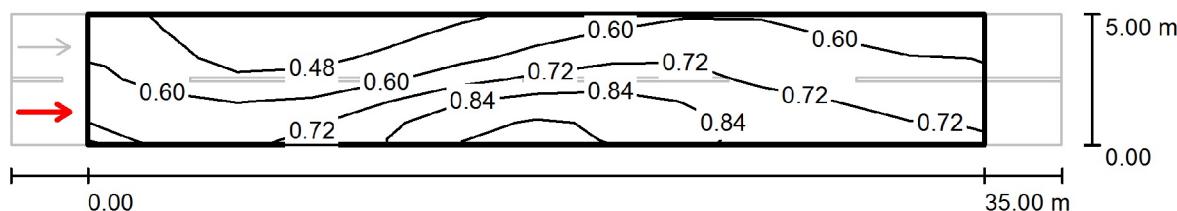
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Baznīcas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

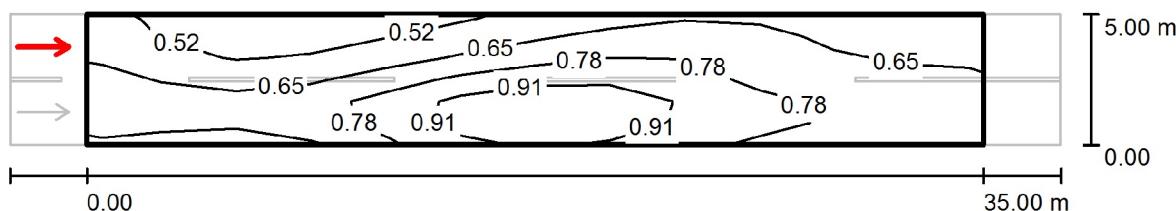
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Baznīcas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

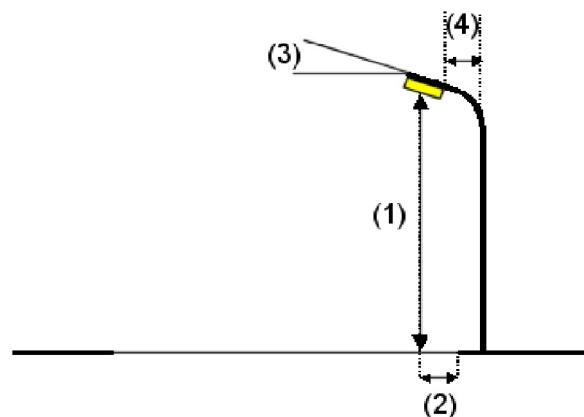
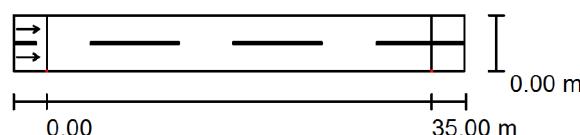
Bišu iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

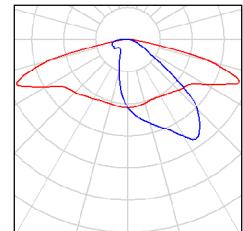
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Bišu iela / Luminaire parts list

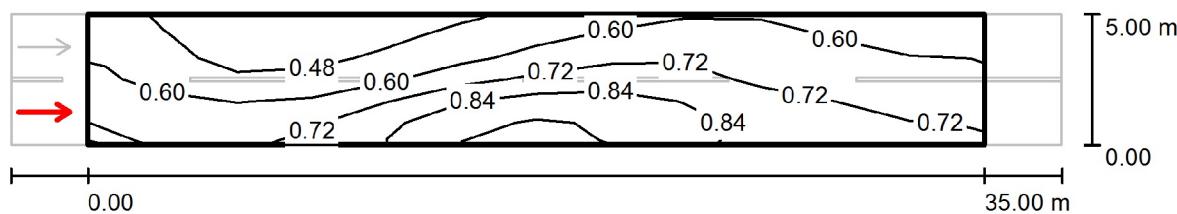
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Bišu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

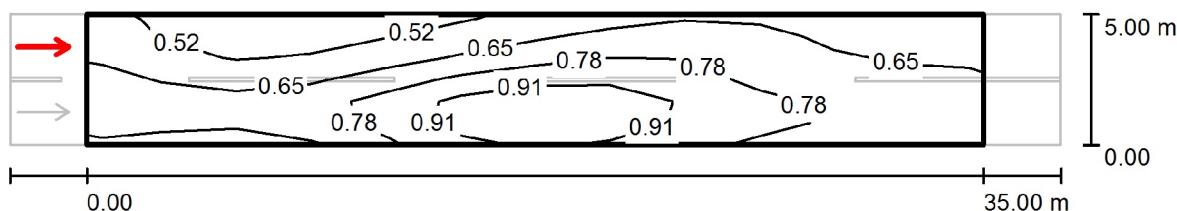
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Bišu iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

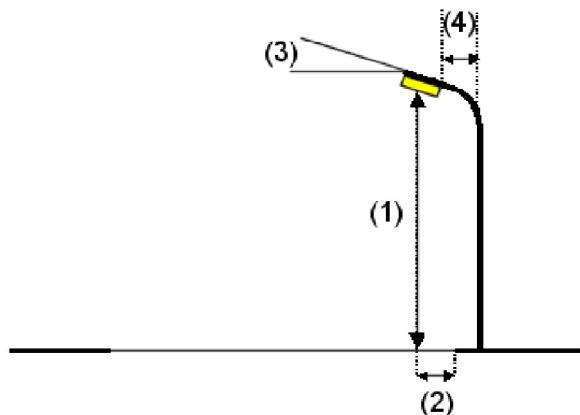
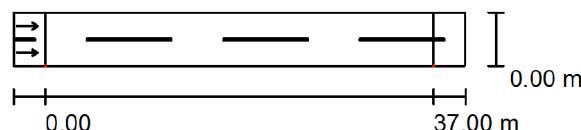
Blaumaņa iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	37.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

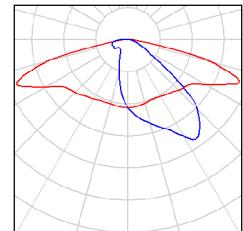
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Blaumaņa iela / Luminaire parts list

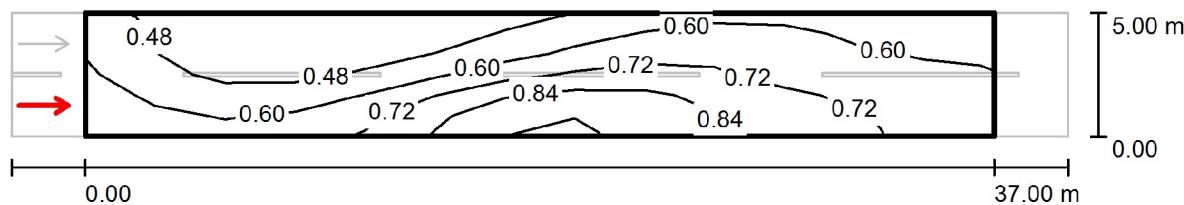
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Blaumaņa iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 308

Grid: 13 x 6 Points

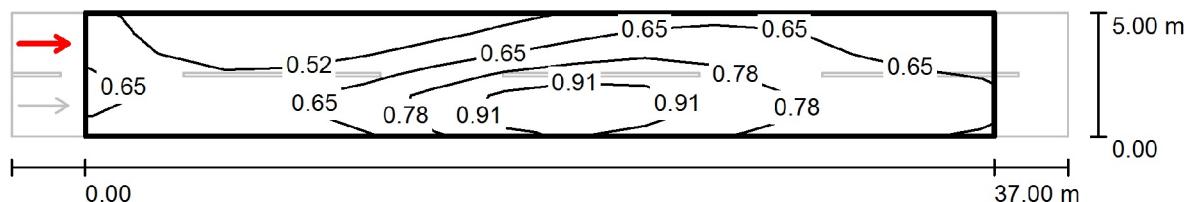
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.58	0.60	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Blaumaņa iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 308

Grid: 13 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.67	0.59	0.57	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

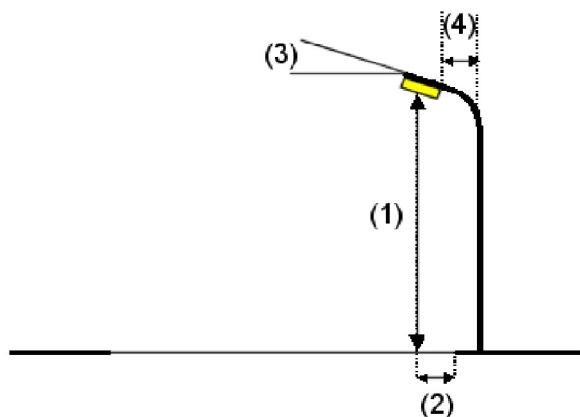
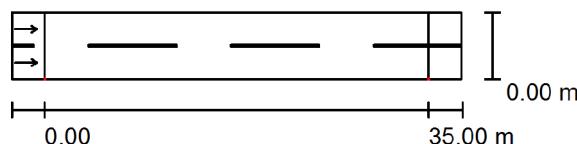
Brīvības iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

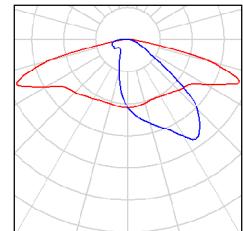
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Brīvības iela / Luminaire parts list

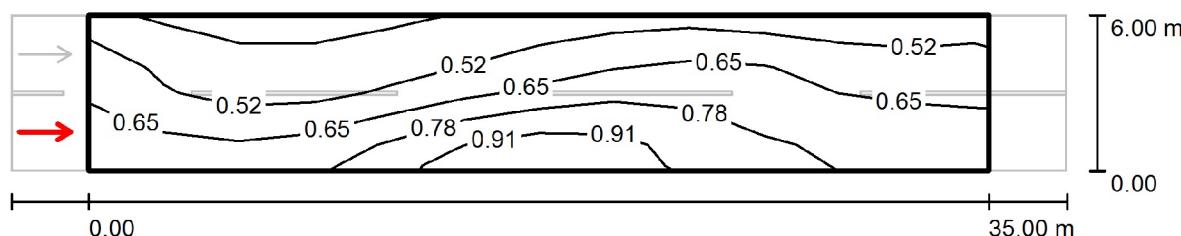
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Brīvības iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

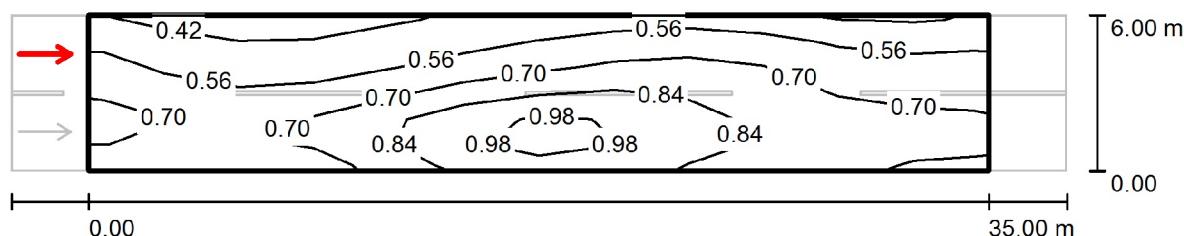
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.55	0.67	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Brīvības iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.68	0.54	0.63	10
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

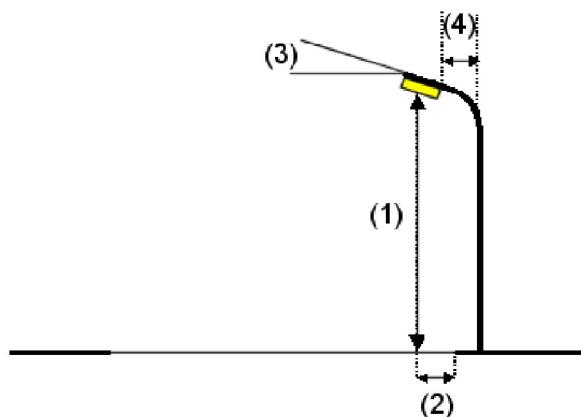
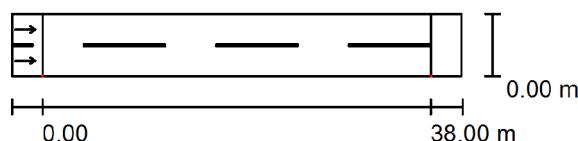
Brjanskas iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 76W
Luminous flux (Luminaire):	8299 lm
Luminous flux (Lamps):	8829 lm
Luminaire Wattage:	76.0 W
Arrangement:	Single row, bottom
Pole Distance:	38.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

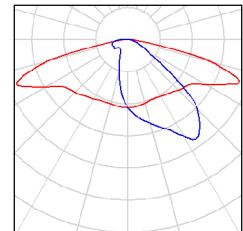
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Brjanskas iela / Luminaire parts list

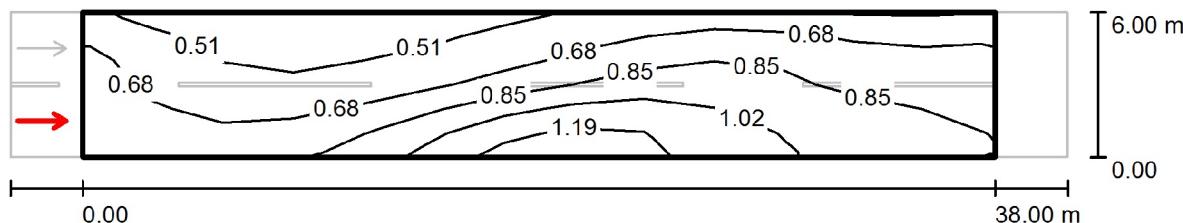
LED 76W
Article No.:
Luminous flux (Luminaire): 8299 lm
Luminous flux (Lamps): 8829 lm
Luminaire Wattage: 76.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Brjanskas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 315

Grid: 13 x 6 Points

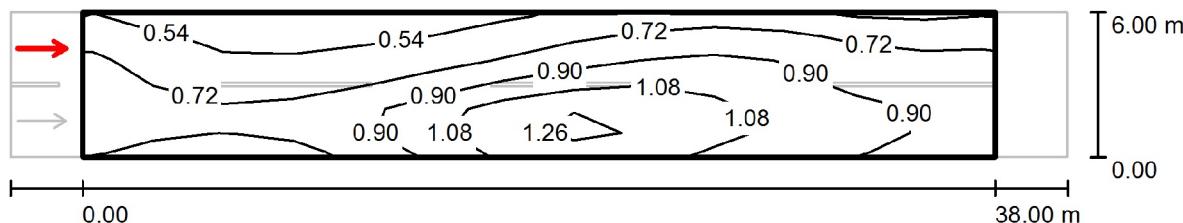
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.76	0.54	0.57	14
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Brjanskas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 315

Grid: 13 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.82	0.53	0.58	12
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

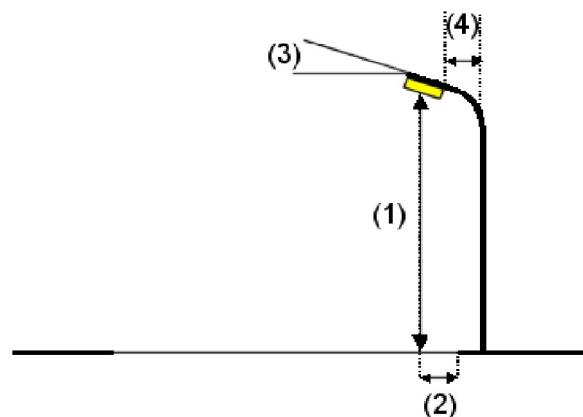
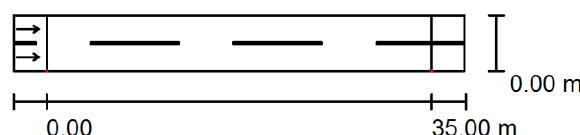
Čehova iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

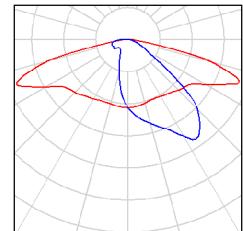
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Čehova iela / Luminaire parts list

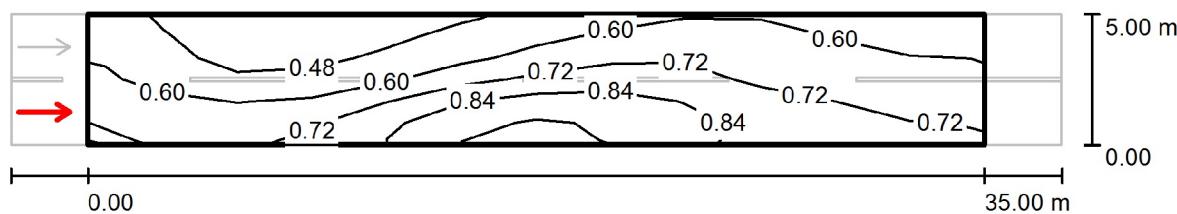
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Čehova iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

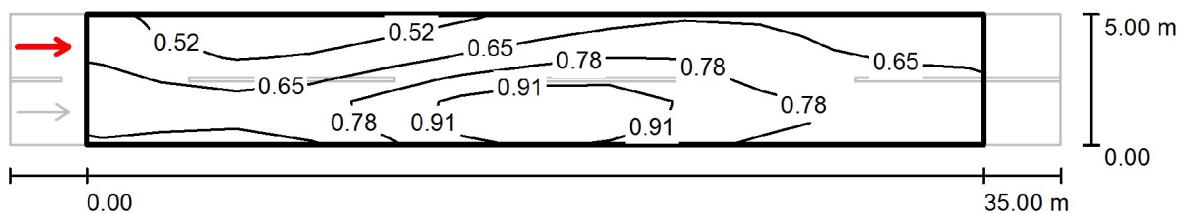
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Čehova iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

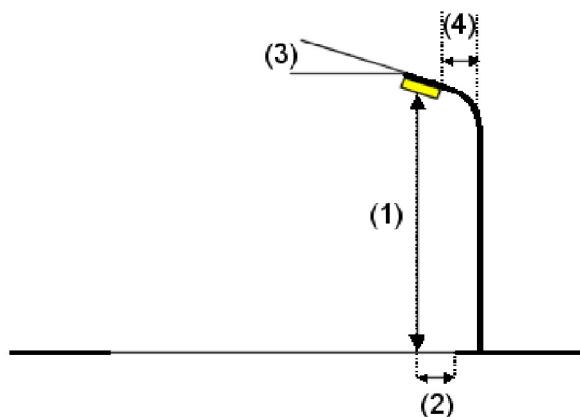
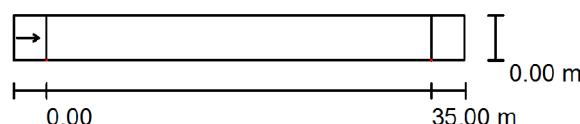
Celīnieku iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 644 cd/klm
at 80°: 258 cd/klm
at 90°: 35 cd/klm

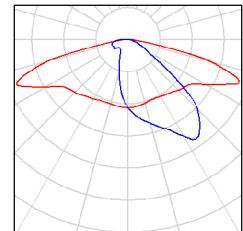
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with glare index class D.0.

Operator
Telephone
Fax
e-Mail

Celjineku iela / Luminaire parts list

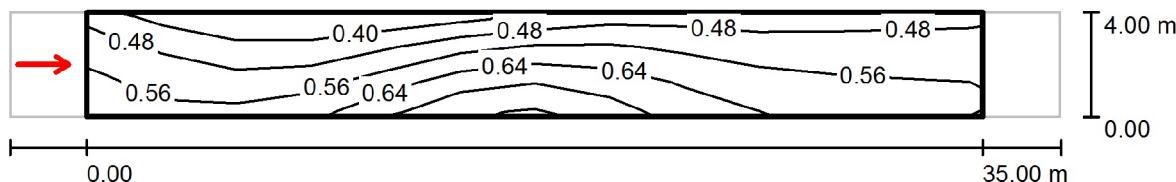
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Celjnieku iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.55	0.66	0.69	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

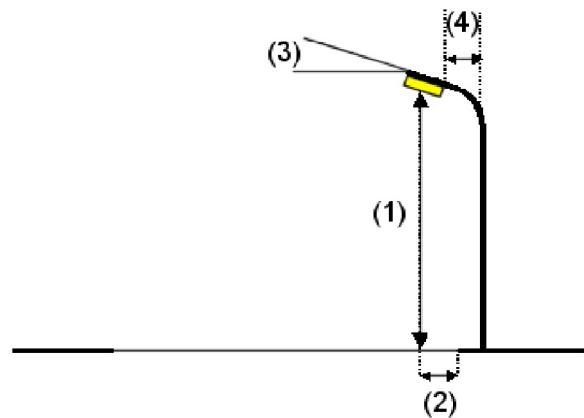
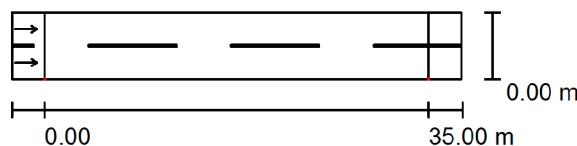
Dostojevska iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 76W
Luminous flux (Luminaire):	8299 lm
Luminous flux (Lamps):	8829 lm
Luminaire Wattage:	76.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

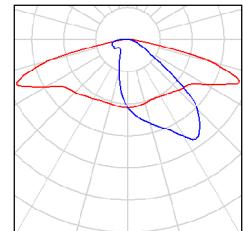
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Dostojevska iela / Luminaire parts list

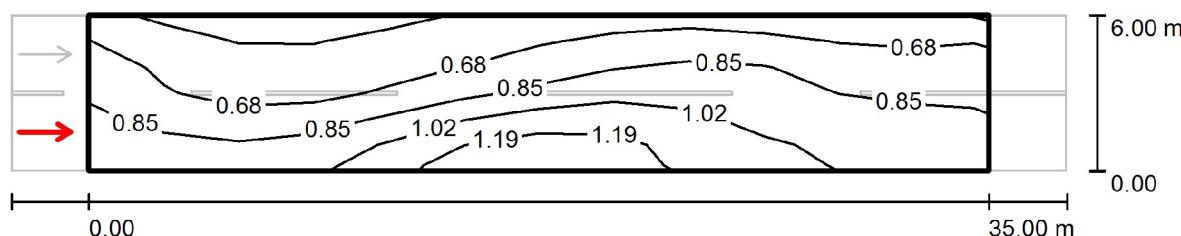
LED 76W
Article No.:
Luminous flux (Luminaire): 8299 lm
Luminous flux (Lamps): 8829 lm
Luminaire Wattage: 76.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Dostojevska iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

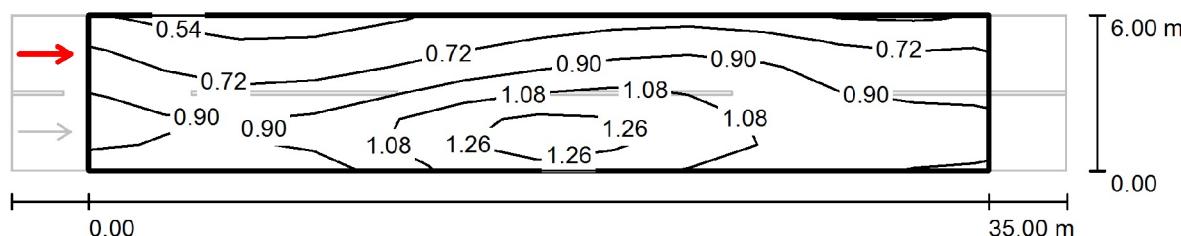
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.82	0.55	0.67	14
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Dostojevska iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.89	0.54	0.63	11
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

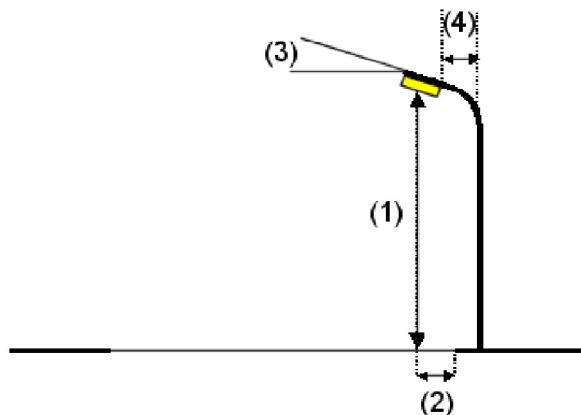
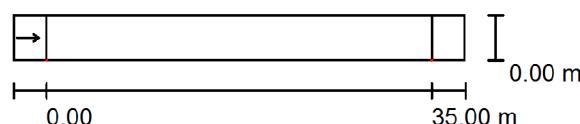
Druvu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

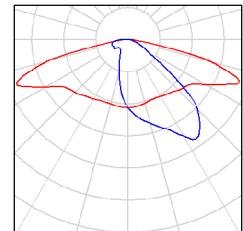
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Druvu iela / Luminaire parts list

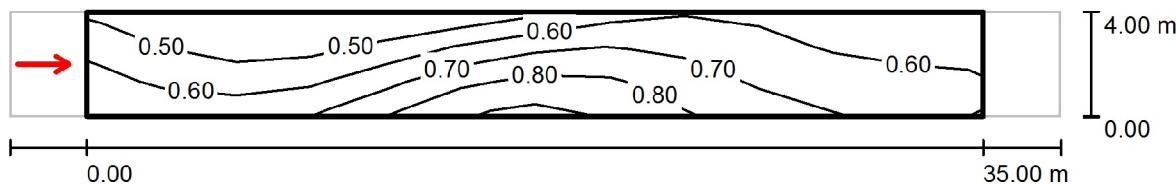
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Druvu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

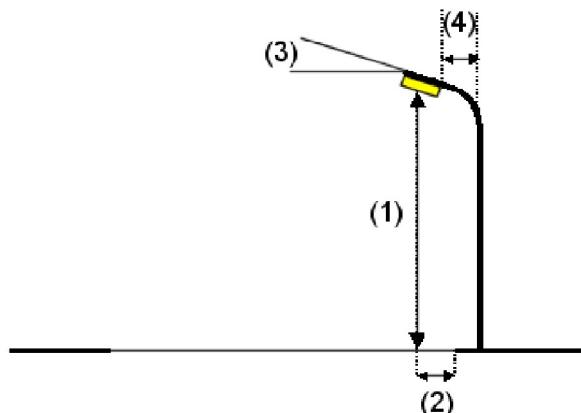
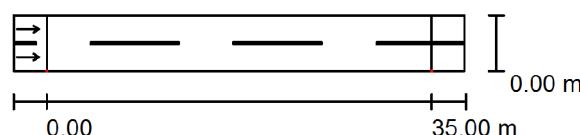
Dzeguzes iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

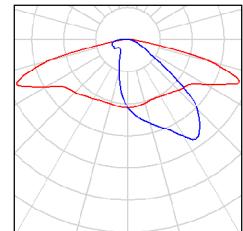
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Dzeguzes iela / Luminaire parts list

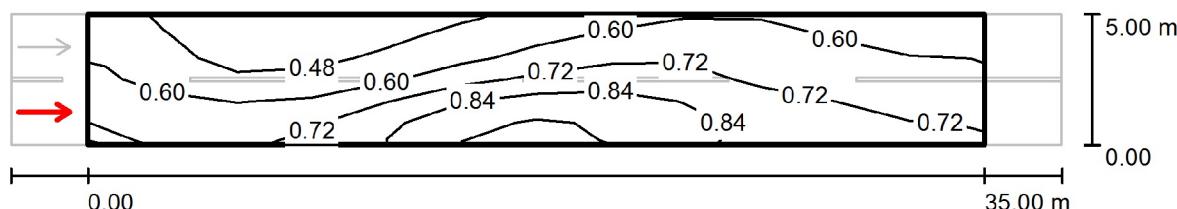
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Dzeguzes iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Dzeguzes iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

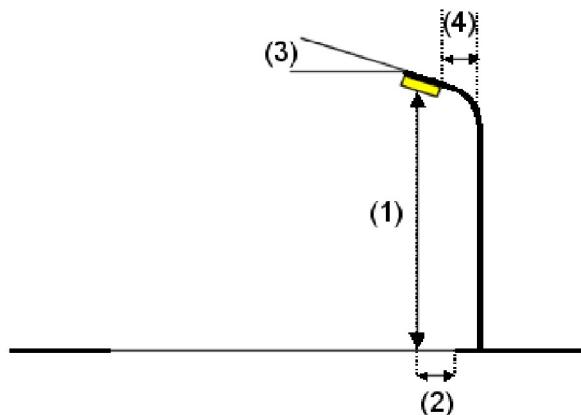
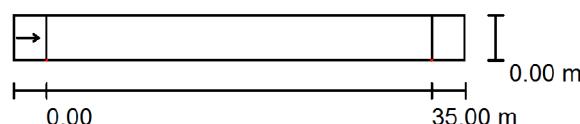
Dzervju iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

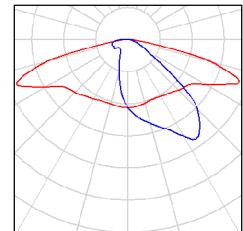
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Dzervju iela / Luminaire parts list

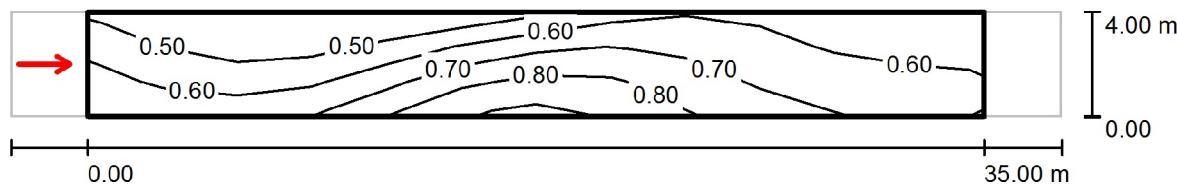
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Dzervju iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

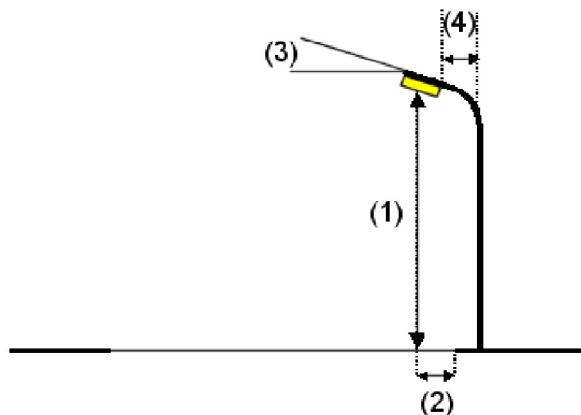
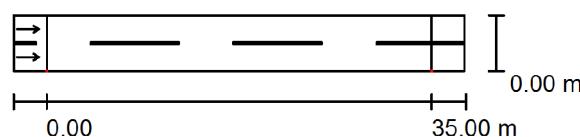
Garā iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

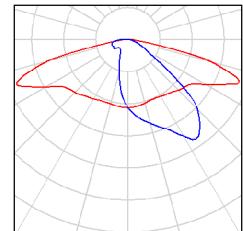
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Garā iela / Luminaire parts list

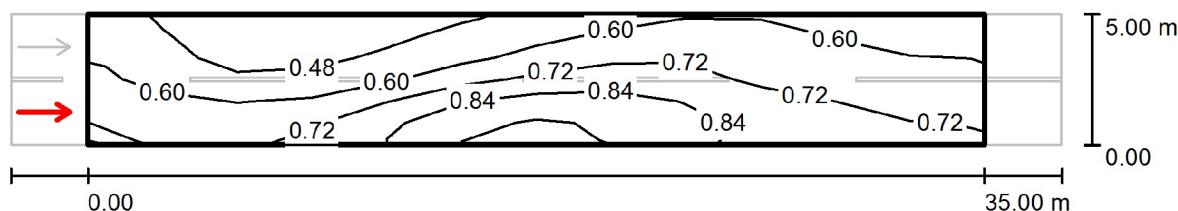
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Garā iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

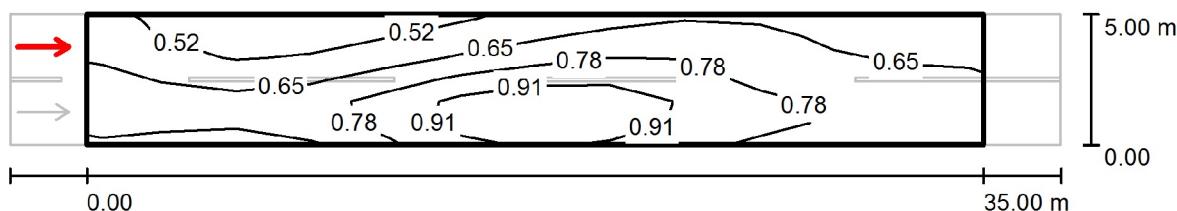
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Garā iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

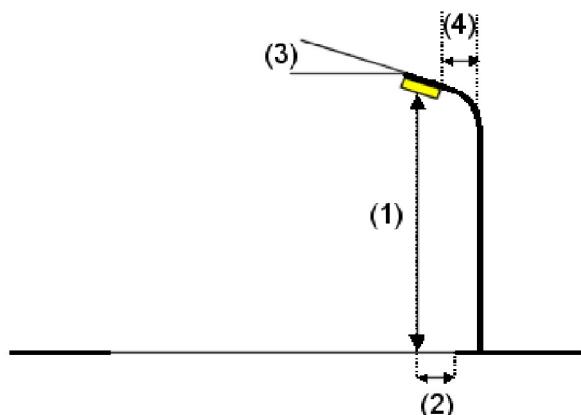
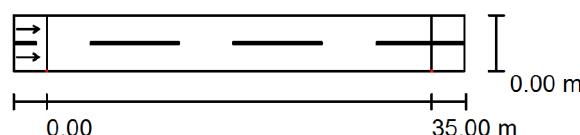
Gaujas iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

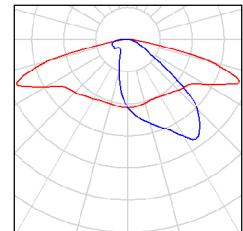
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Gaujas iela / Luminaire parts list

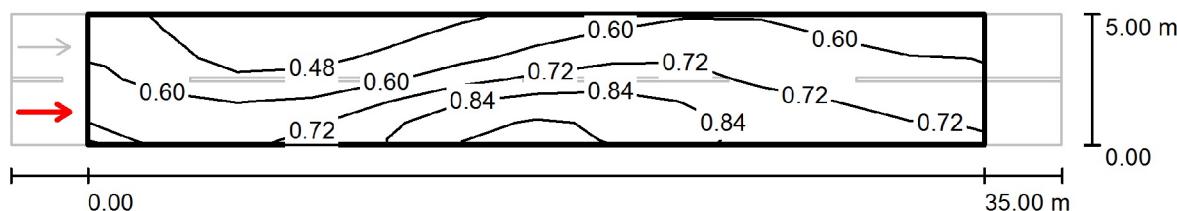
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Gaujas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

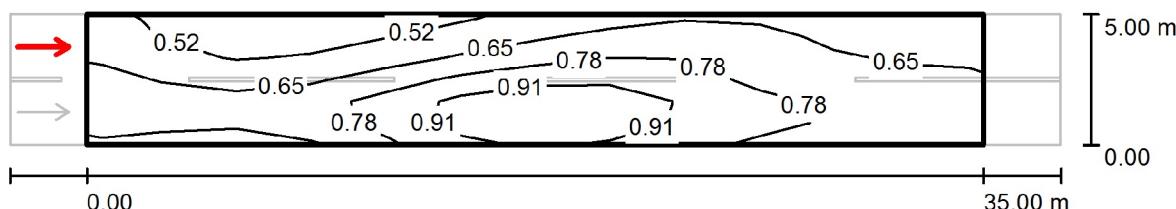
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Gaujas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

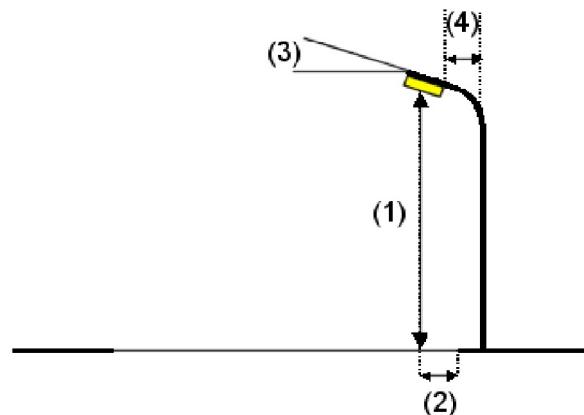
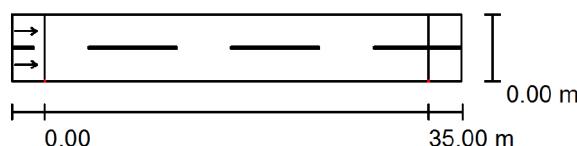
Gulbju iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 76W
Luminous flux (Luminaire):	8299 lm
Luminous flux (Lamps):	8829 lm
Luminaire Wattage:	76.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

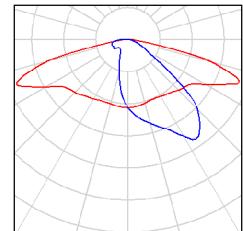
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Gulbju iela / Luminaire parts list

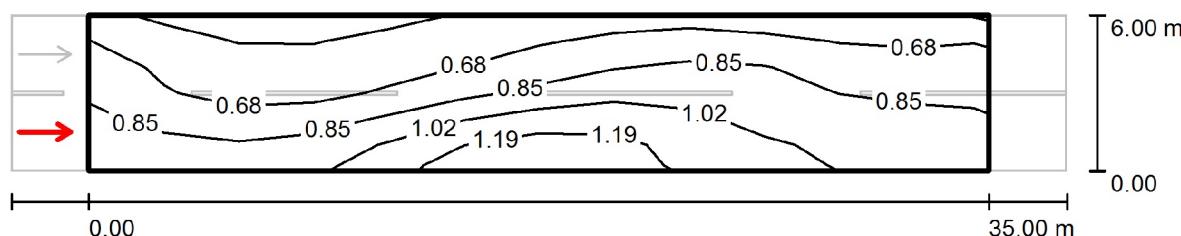
LED 76W
Article No.:
Luminous flux (Luminaire): 8299 lm
Luminous flux (Lamps): 8829 lm
Luminaire Wattage: 76.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Gulbju iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

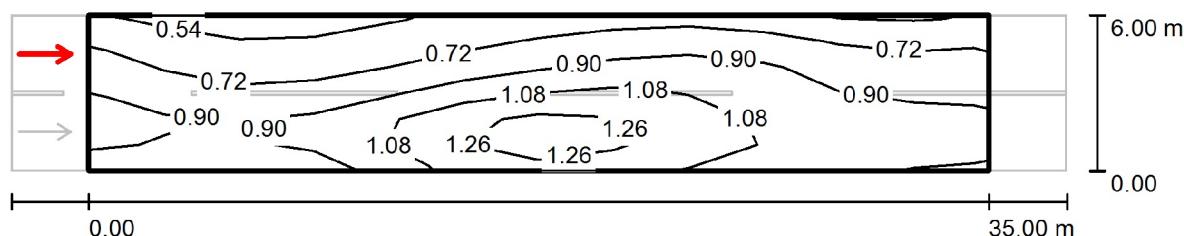
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.82	0.55	0.67	14
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Gulbju iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.89	0.54	0.63	11
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

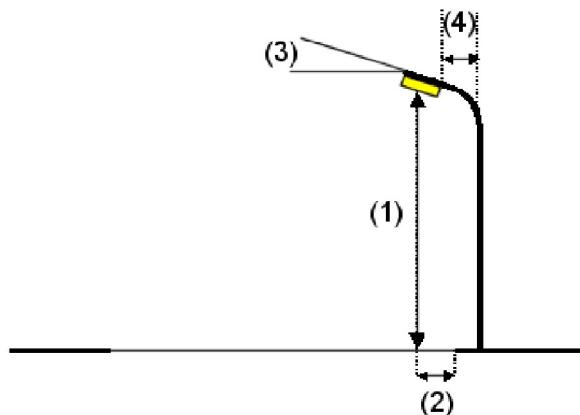
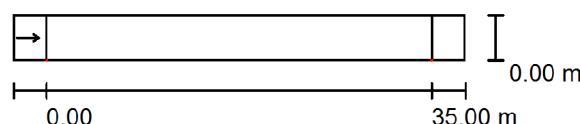
Kalmju iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

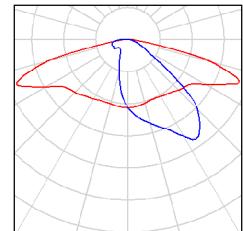
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Kalmju iela / Luminaire parts list

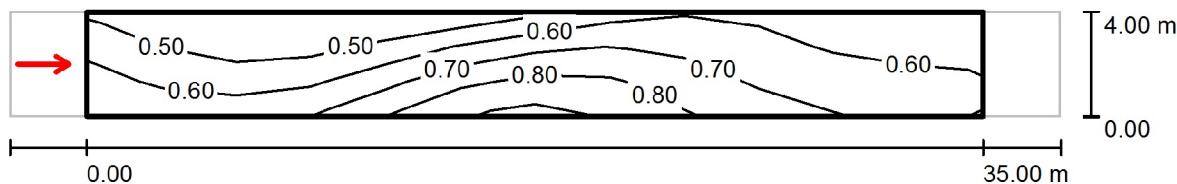
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Kalmju iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

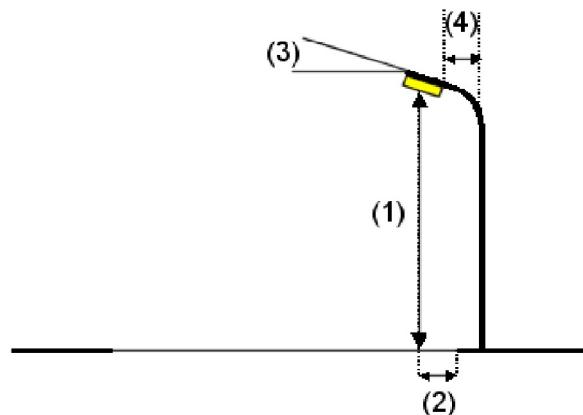
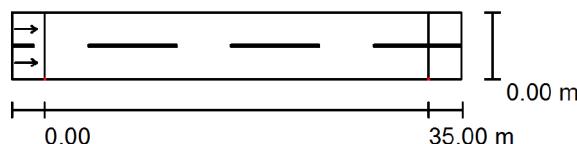
Kiršu iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

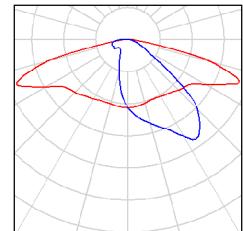
Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Kiršu iela / Luminaire parts list

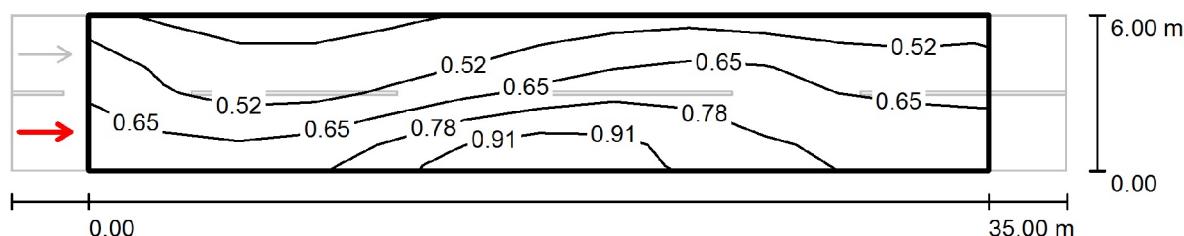
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Kiršu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

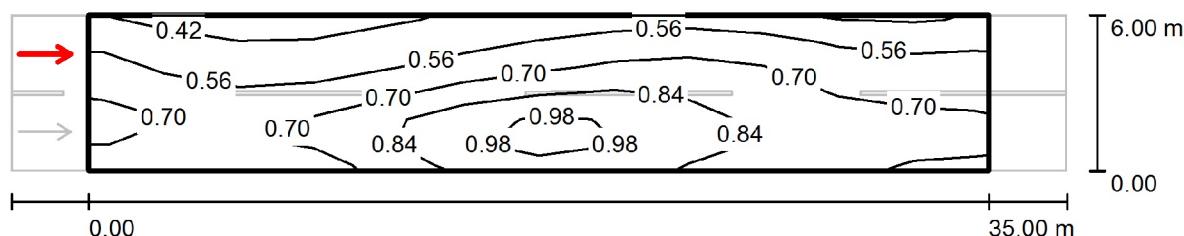
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.55	0.67	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Kiršu iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.68	0.54	0.63	10
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

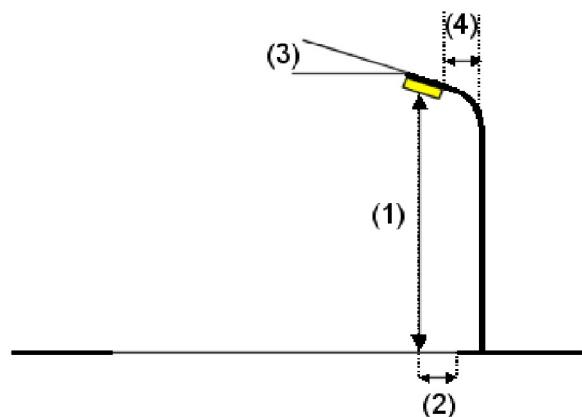
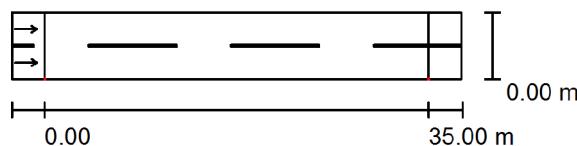
Komunālā iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 76W
Luminous flux (Luminaire):	8299 lm
Luminous flux (Lamps):	8829 lm
Luminaire Wattage:	76.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

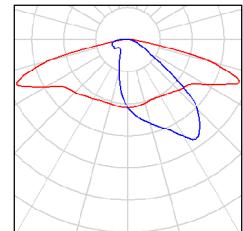
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Komunālā iela / Luminaire parts list

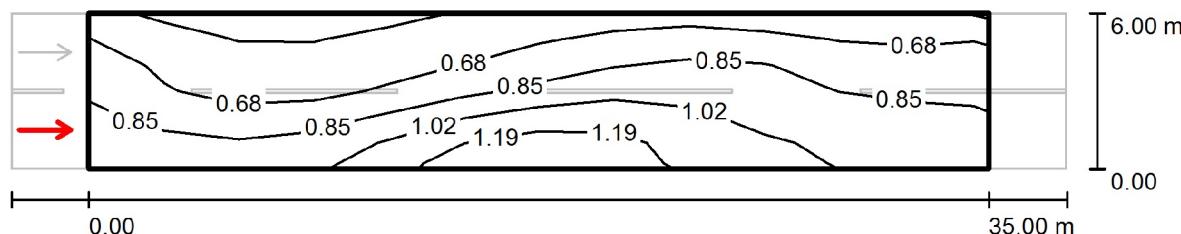
LED 76W
Article No.:
Luminous flux (Luminaire): 8299 lm
Luminous flux (Lamps): 8829 lm
Luminaire Wattage: 76.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Komunālā iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

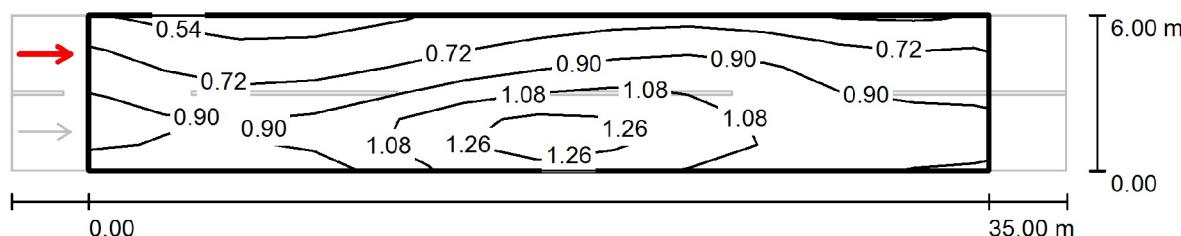
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.82	0.55	0.67	14
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Komunālā iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.89	0.54	0.63	11
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

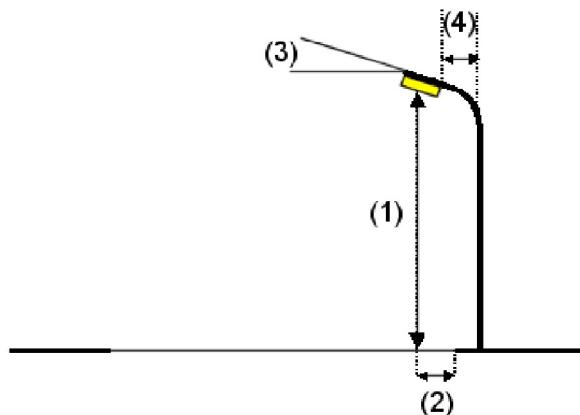
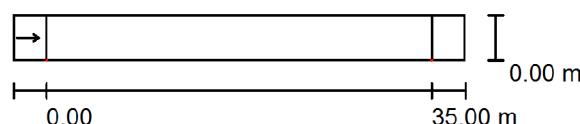
Lāču iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

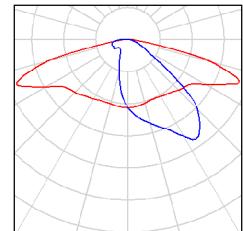
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Lāču iela / Luminaire parts list

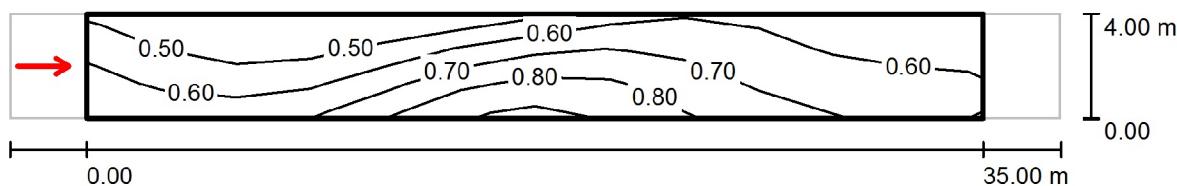
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Lāču iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

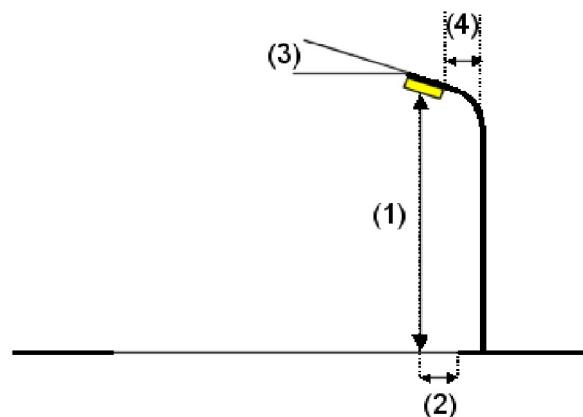
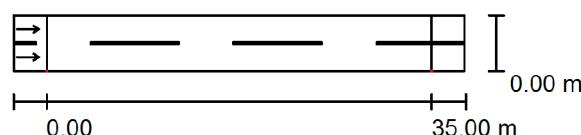
Laimas iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

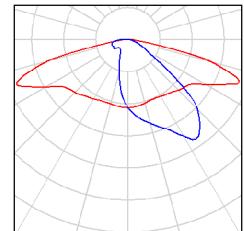
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Laimas iela / Luminaire parts list

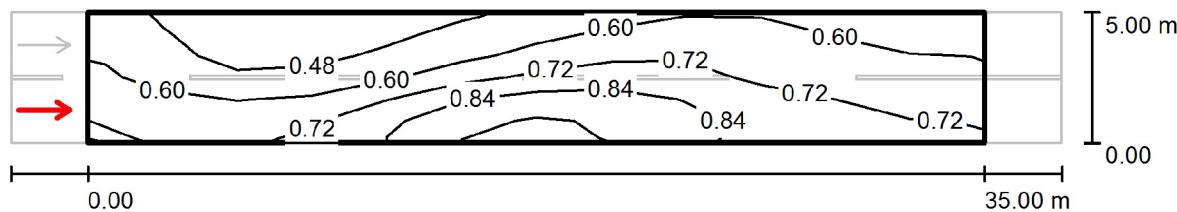
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Laimas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

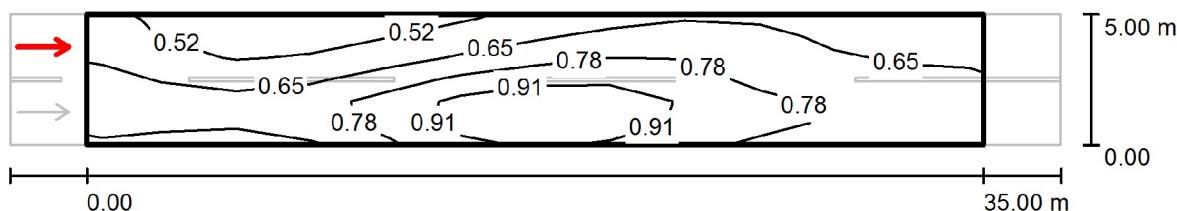
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Laimas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

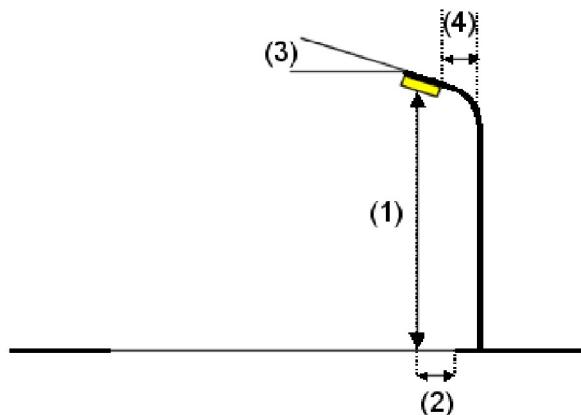
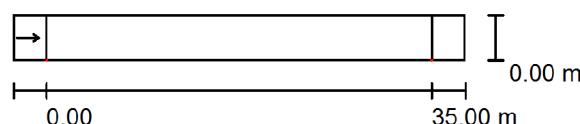
Lapu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

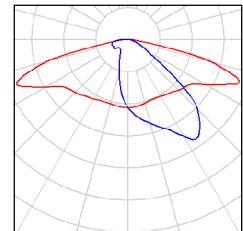
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Lapu iela / Luminaire parts list

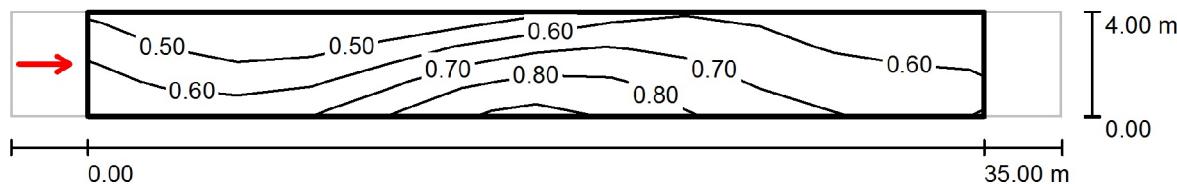
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Lapu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U ₀	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

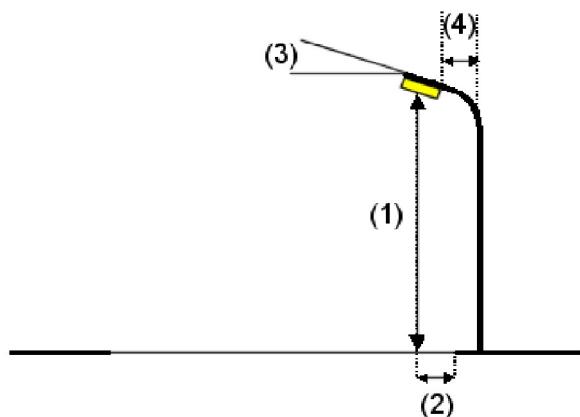
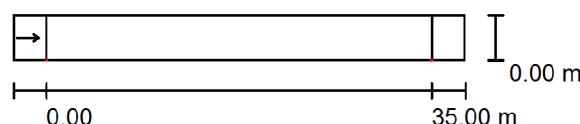
Lauces iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

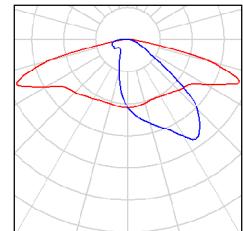
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Lauces iela / Luminaire parts list

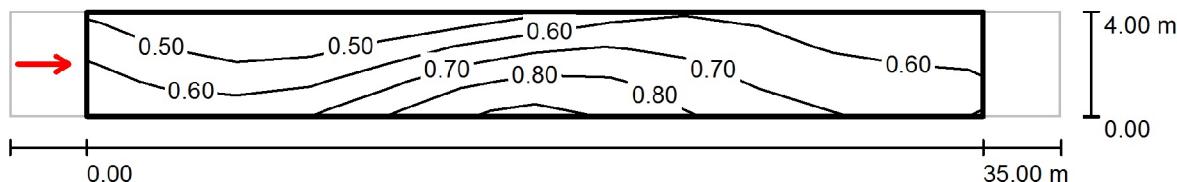
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Lauces iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

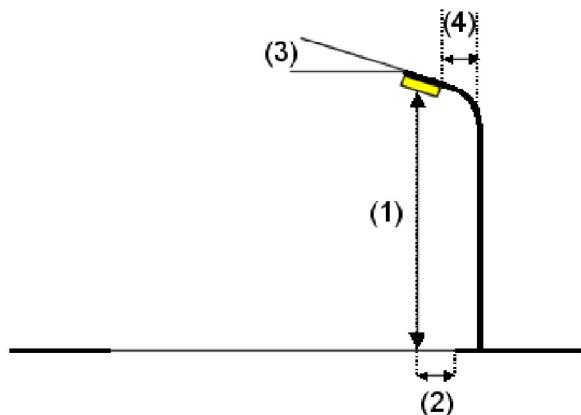
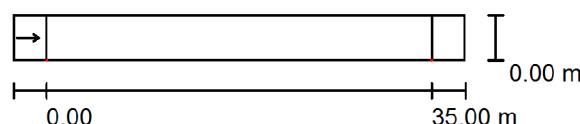
Lazdu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

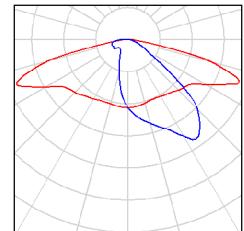
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Lazdu iela / Luminaire parts list

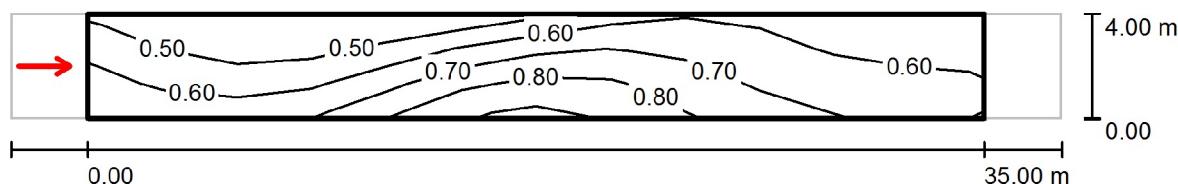
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Lazdu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

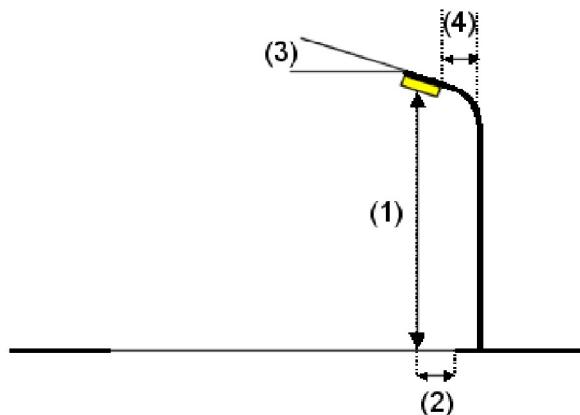
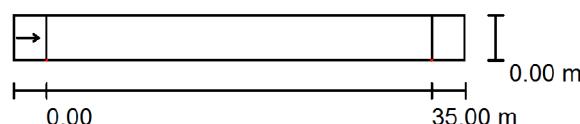
Linu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

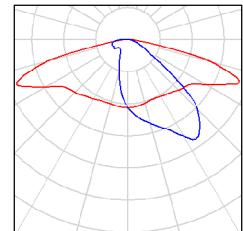
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Linu iela / Luminaire parts list

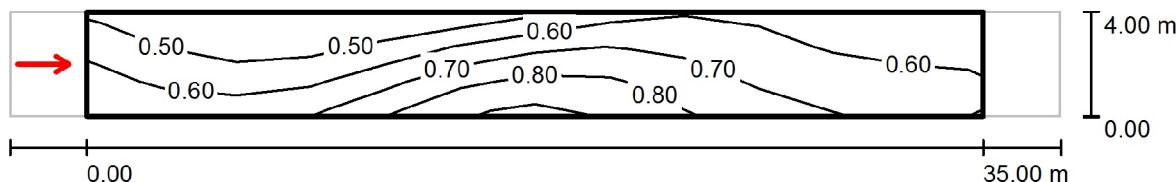
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Linu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L _{av} [cd/m ²]	U ₀	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

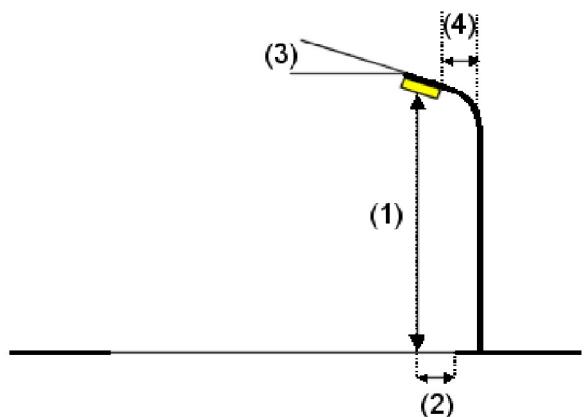
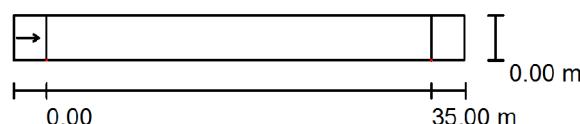
Lomonosova iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 644 cd/klm
at 80°: 258 cd/klm
at 90°: 35 cd/klm

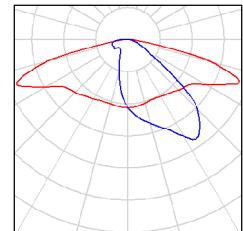
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with glare index class D.0.

Operator
Telephone
Fax
e-Mail

Lomonosova iela / Luminaire parts list

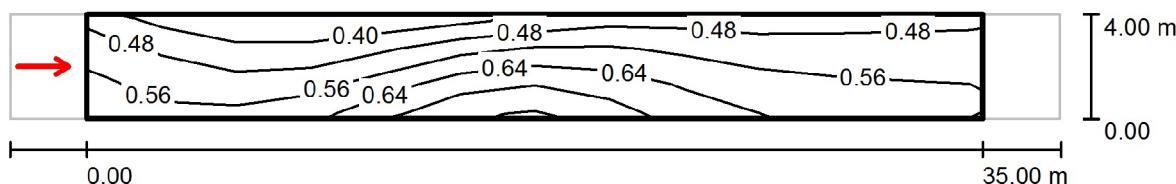
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Lomonosova iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.55	0.66	0.69	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

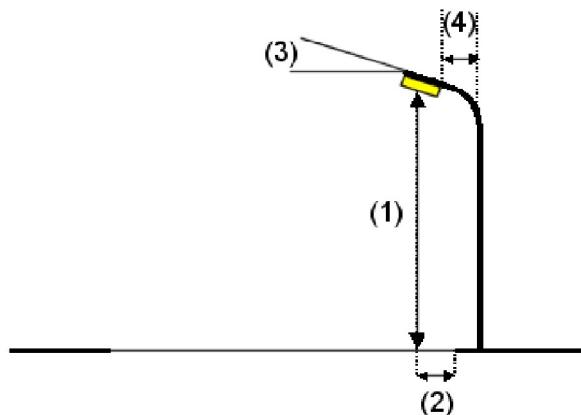
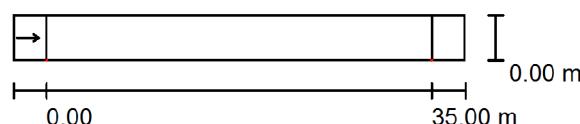
Martas iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

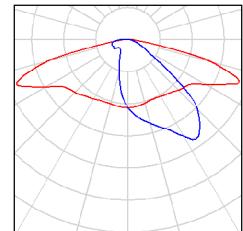
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Martas iela / Luminaire parts list

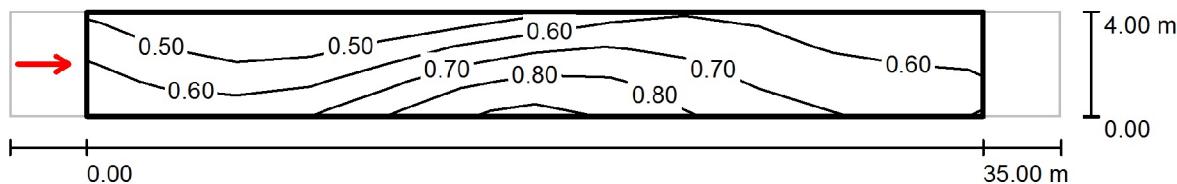
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Martas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U ₀	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

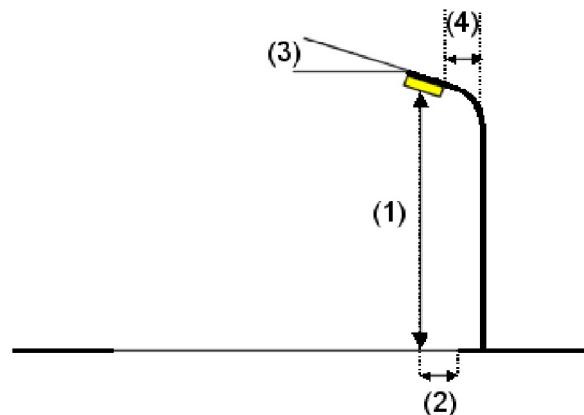
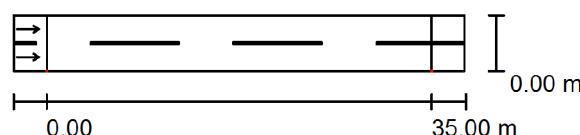
Medumu iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

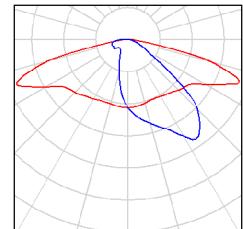
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Medumu iela / Luminaire parts list

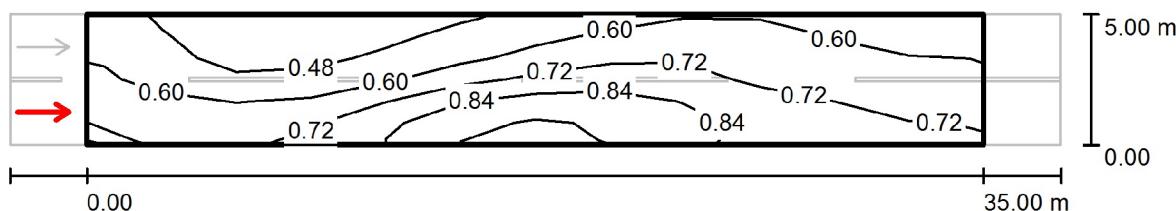
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Medumu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

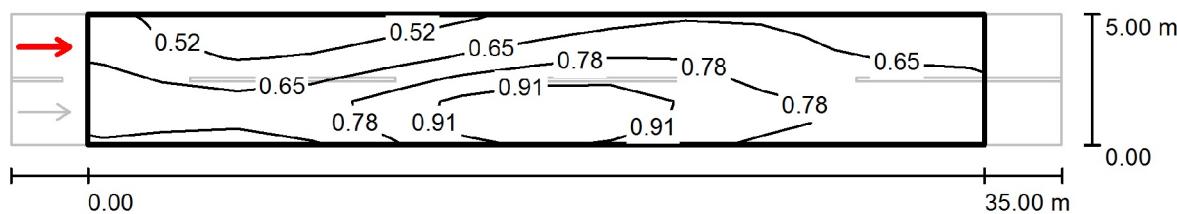
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Medumu iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

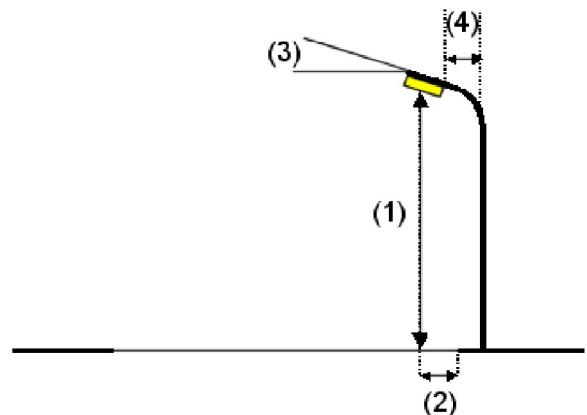
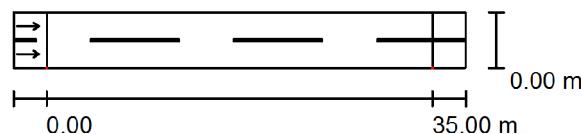
Nekrasova iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

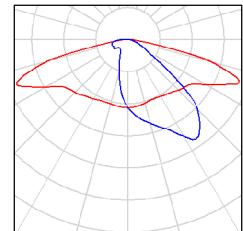
Maximum luminous intensities
at 70°: 644 cd/klm
at 80°: 258 cd/klm
at 90°: 35 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with glare index class D.0.

Operator
Telephone
Fax
e-Mail

Nekrasova iela / Luminaire parts list

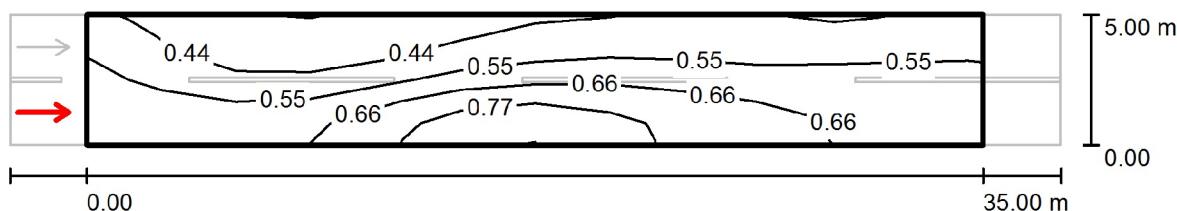
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Nekrasova iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

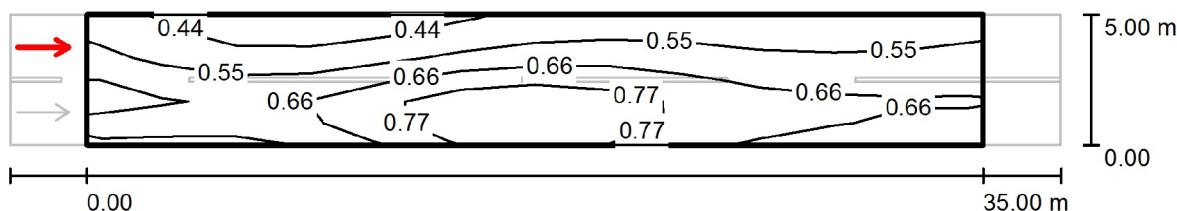
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.57	0.57	0.71	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Nekrasova iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.62	0.60	0.74	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

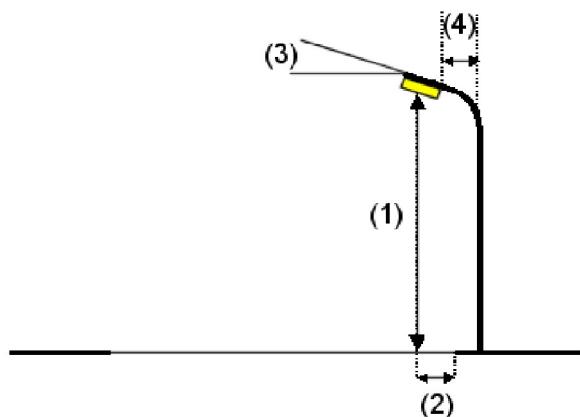
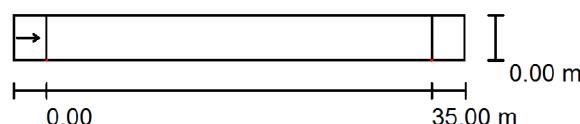
Niedru iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

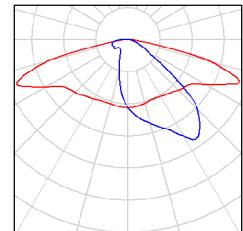
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Niedru iela / Luminaire parts list

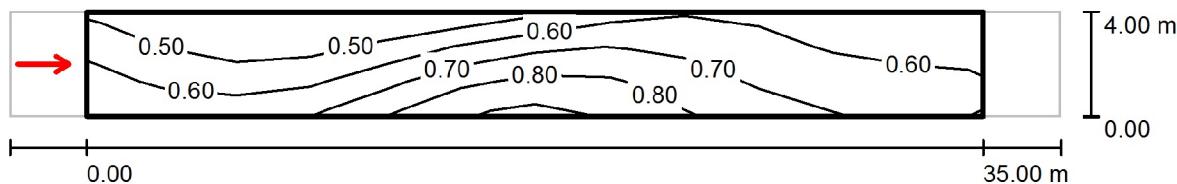
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Niedru iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U ₀	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

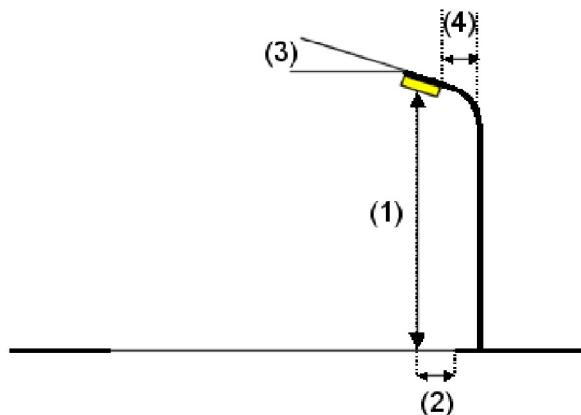
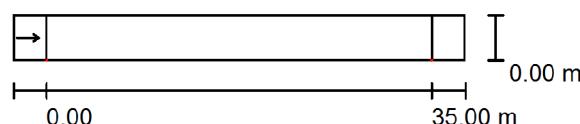
Noras iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

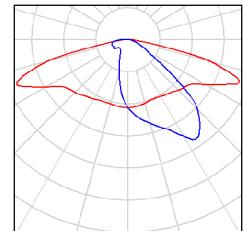
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Noras iela / Luminaire parts list

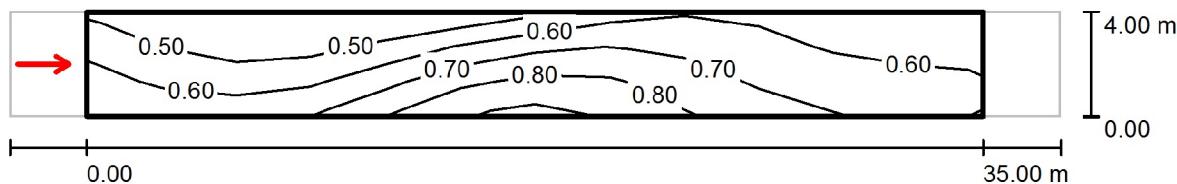
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Noras iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

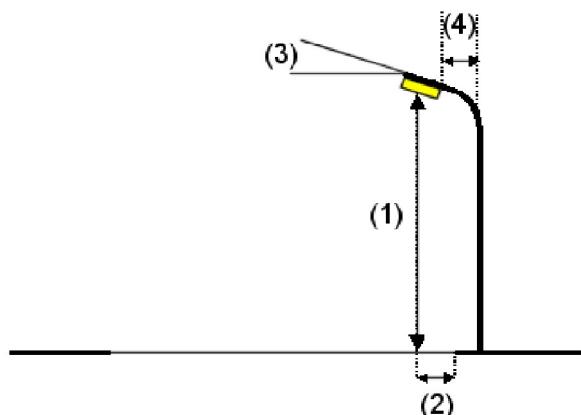
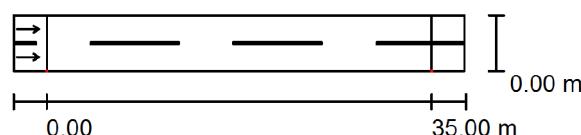
Pārdaugavas iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

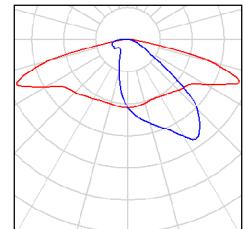
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Pārdaugavas iela / Luminaire parts list

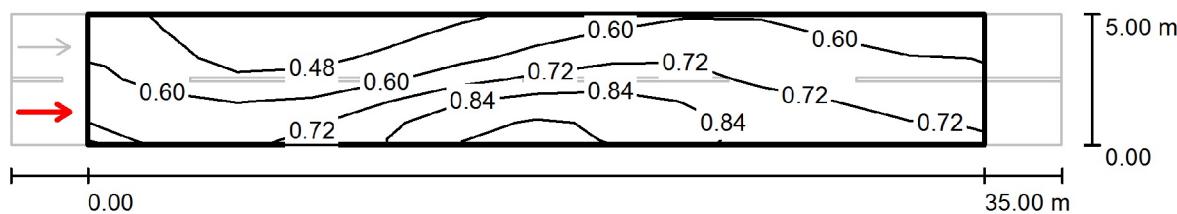
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Pārdaugavas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

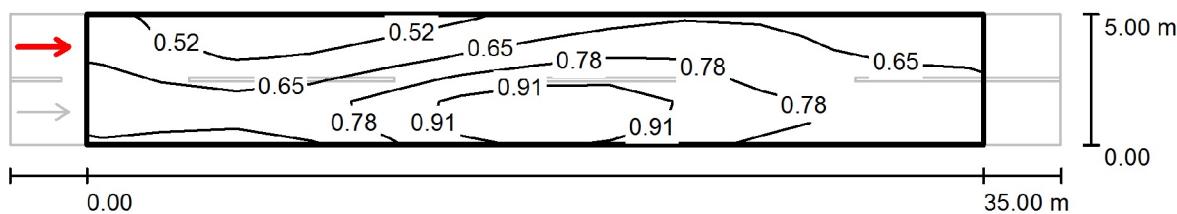
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Pārdaugavas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

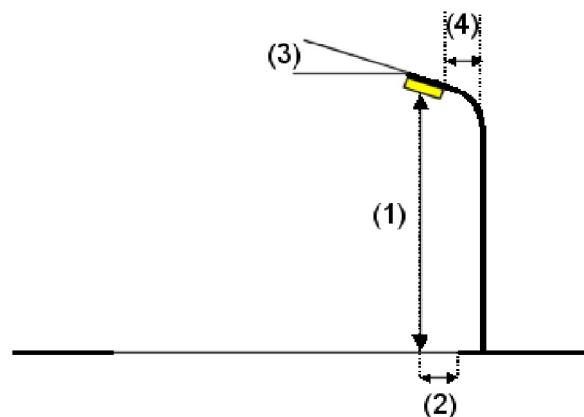
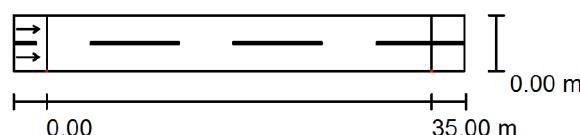
Pienēju iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

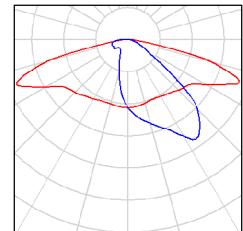
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Pienēju iela / Luminaire parts list

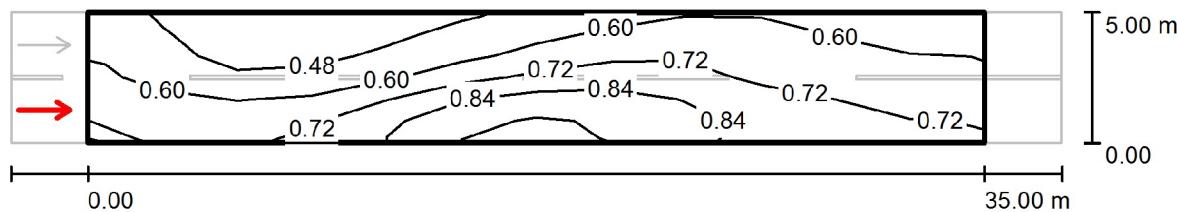
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Pienēnu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

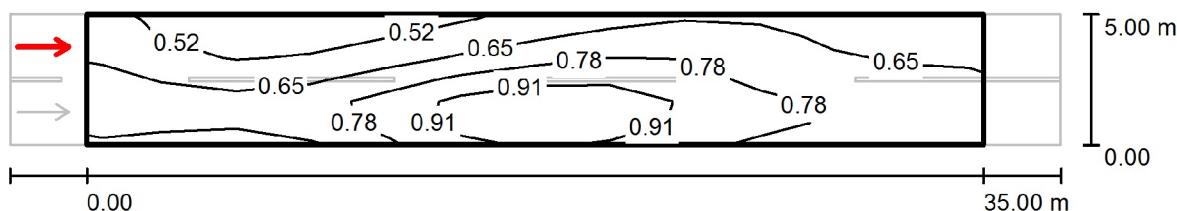
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Pienēnu iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

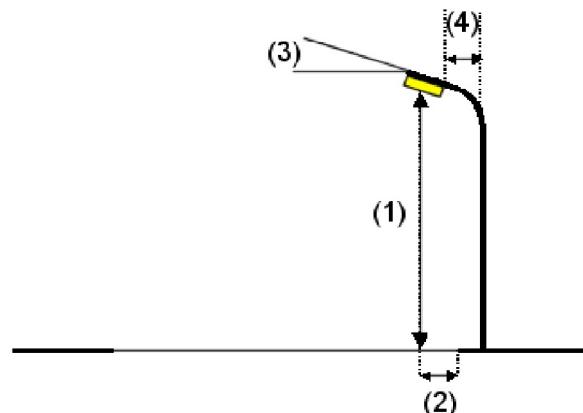
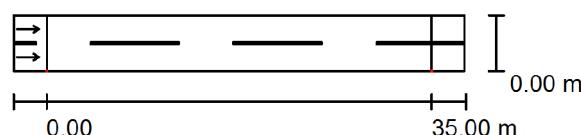
Plūdu iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

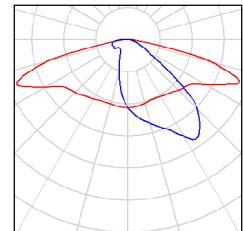
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Plūdu iela / Luminaire parts list

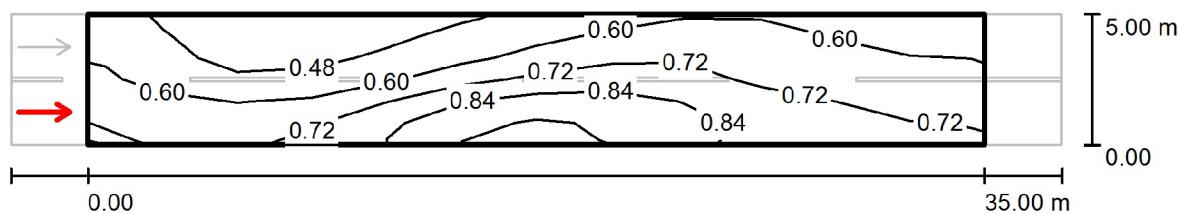
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Plūdu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Plūdu iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

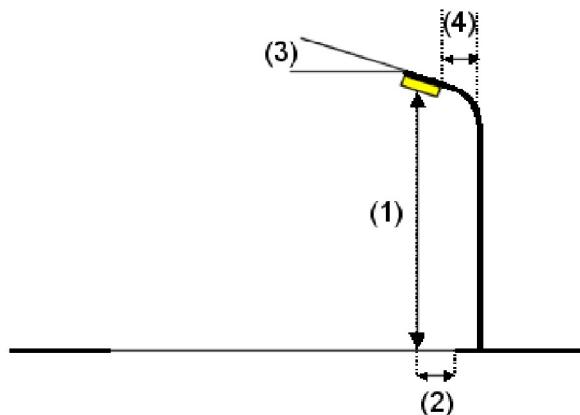
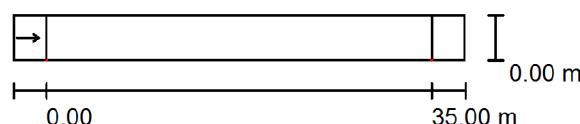
Pureņu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

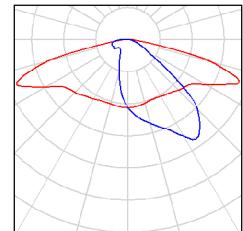
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Pureņu iela / Luminaire parts list

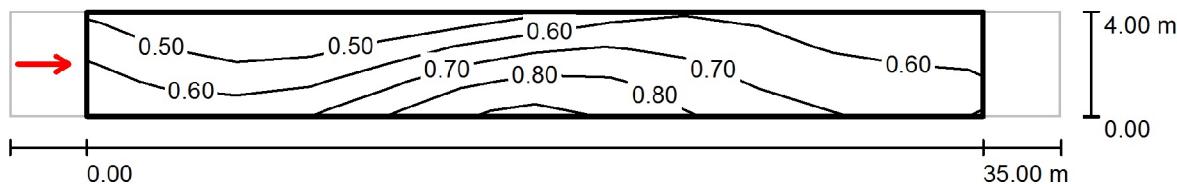
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Pureņu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

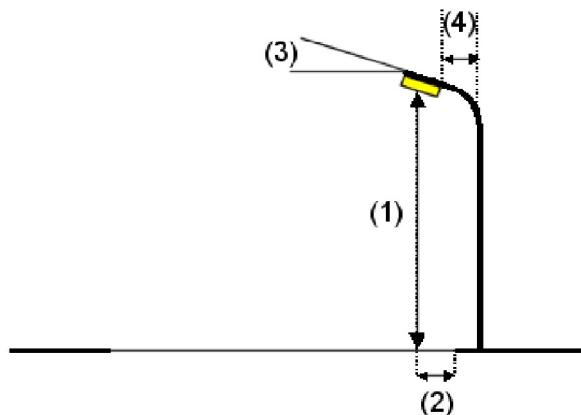
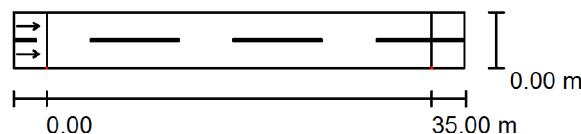
Randenes iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

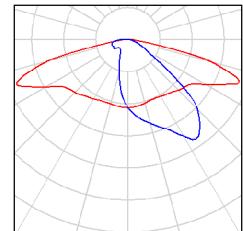
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Randenes iela / Luminaire parts list

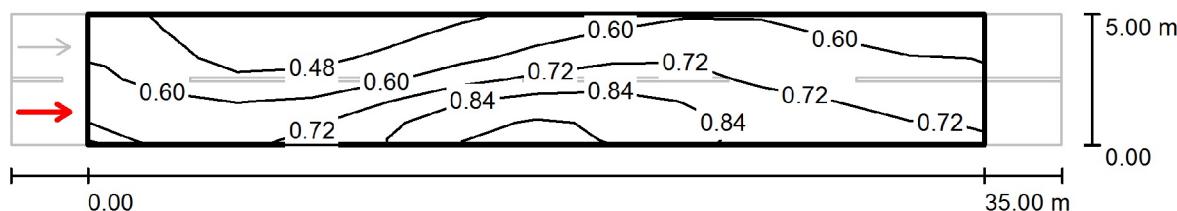
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Randenes iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

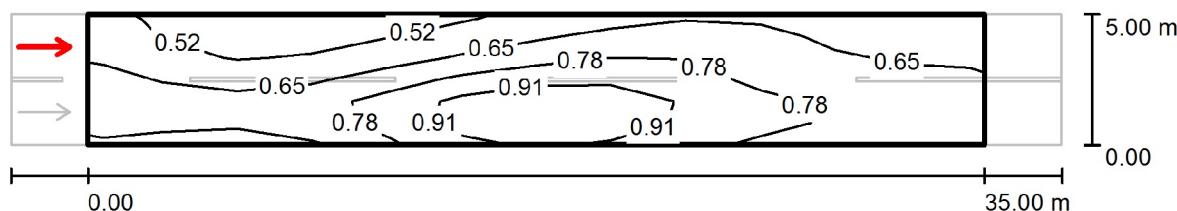
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Randenes iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

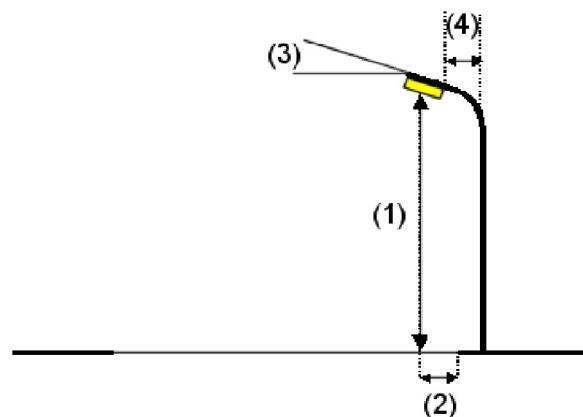
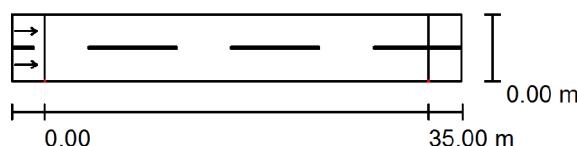
Sēlijas iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 76W
Luminous flux (Luminaire):	8299 lm
Luminous flux (Lamps):	8829 lm
Luminaire Wattage:	76.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

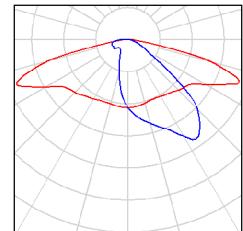
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Sēlijas iela / Luminaire parts list

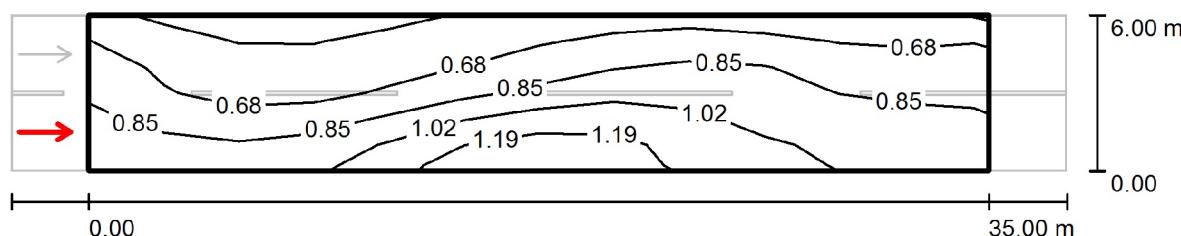
LED 76W
Article No.:
Luminous flux (Luminaire): 8299 lm
Luminous flux (Lamps): 8829 lm
Luminaire Wattage: 76.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Sēlijas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

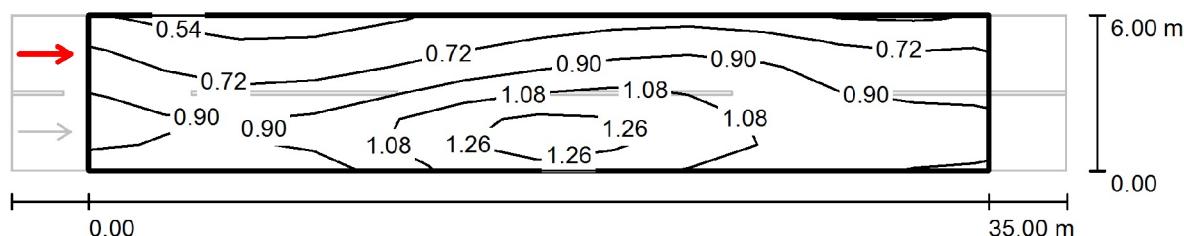
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.82	0.55	0.67	14
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Sēlijas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.89	0.54	0.63	11
Required values according to class ME4b:	≥ 0.75	≥ 0.40	≥ 0.50	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

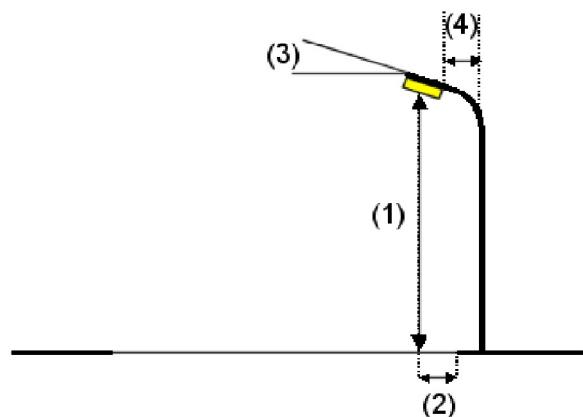
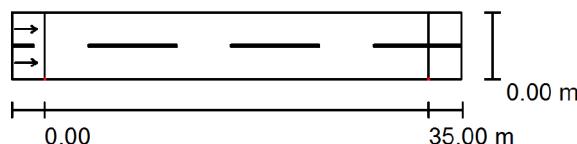
Skolas iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

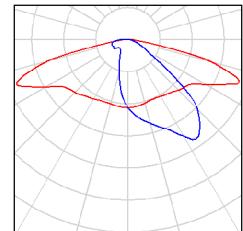
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Skolas iela / Luminaire parts list

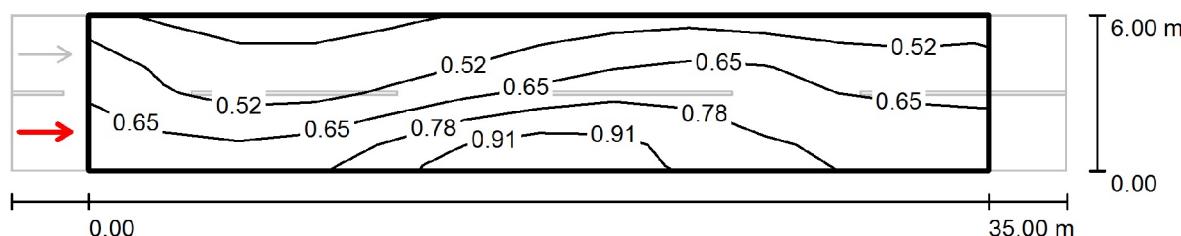
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Skolas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

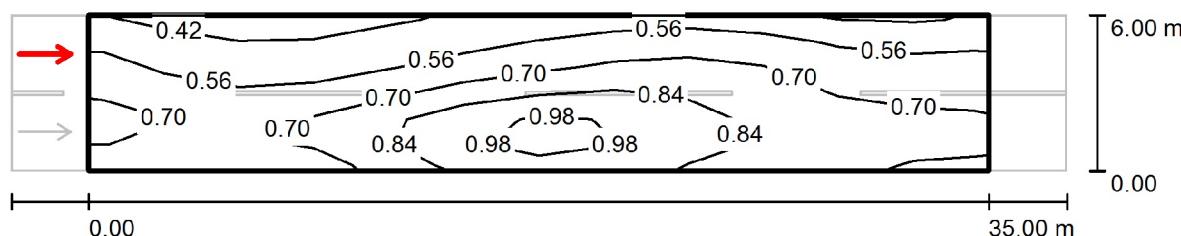
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.55	0.67	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Skolas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.68	0.54	0.63	10
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

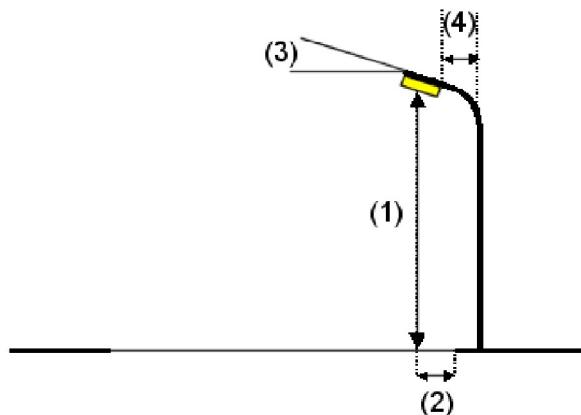
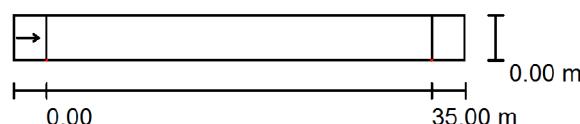
Skuju iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

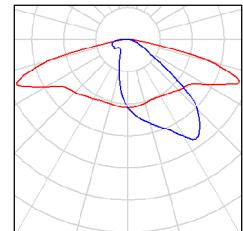
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Skuju iela / Luminaire parts list

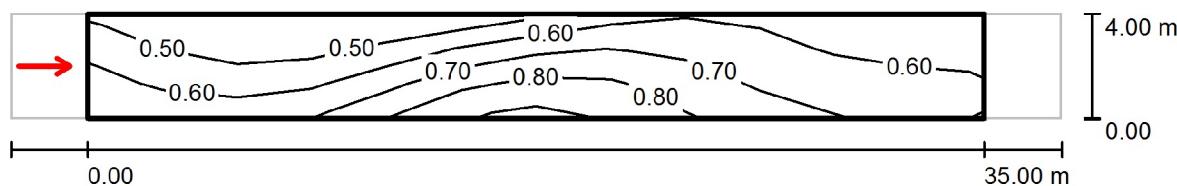
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Skuju iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

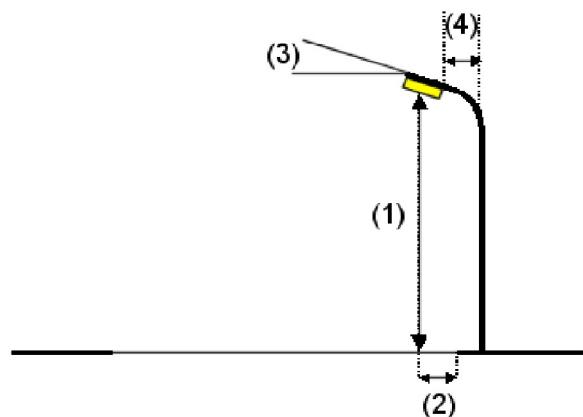
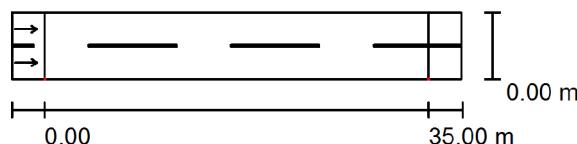
Staburaga iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

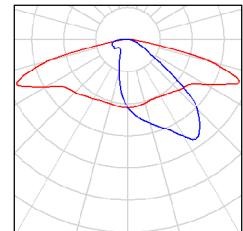
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Staburaga iela / Luminaire parts list

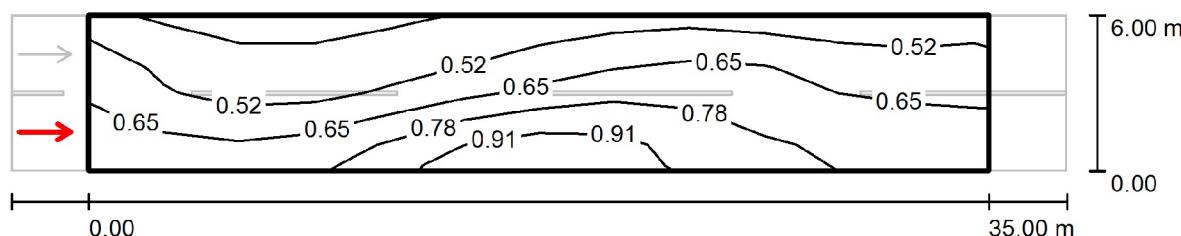
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Staburaga iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

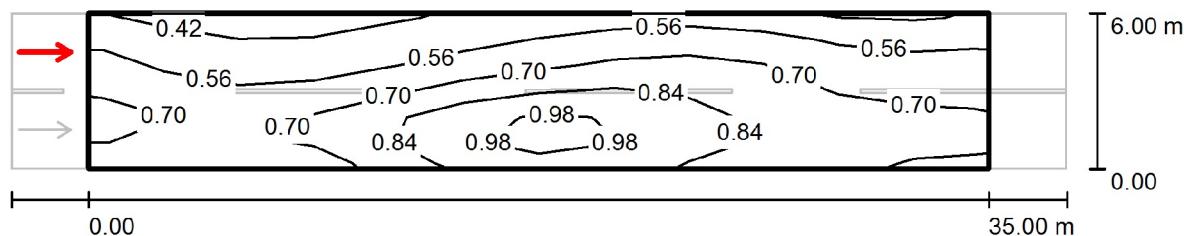
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.55	0.67	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Staburaga iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.68	0.54	0.63	10
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

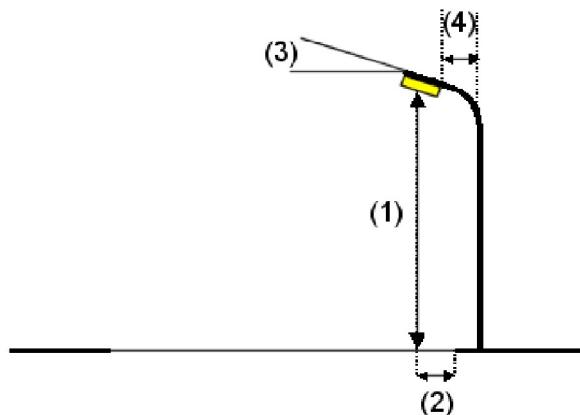
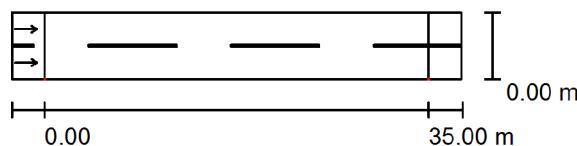
Staru iela / Planning data

Street Profile

Roadway 1 (Width: 6.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

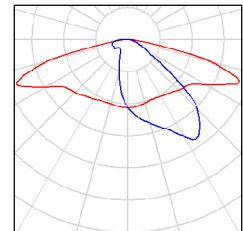
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Staru iela / Luminaire parts list

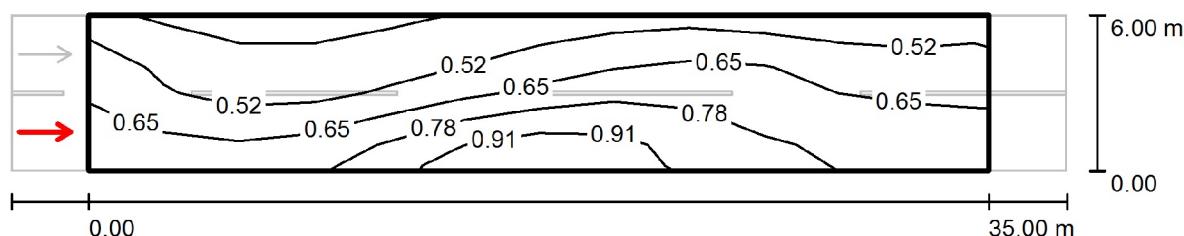
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Staru iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

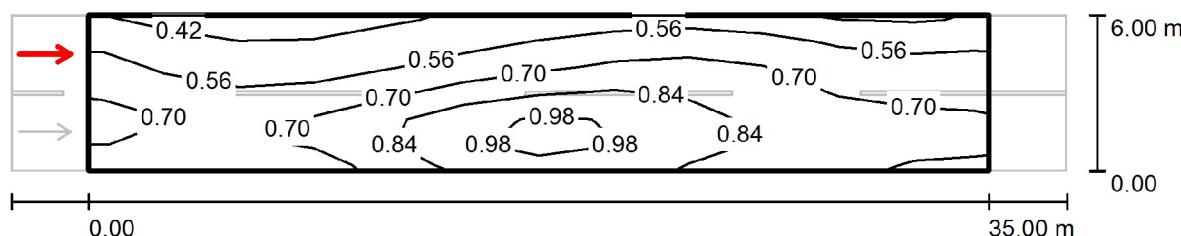
Observer Position: (-60.000 m, 1.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.55	0.67	13
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Staru iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 4.500 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.68	0.54	0.63	10
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

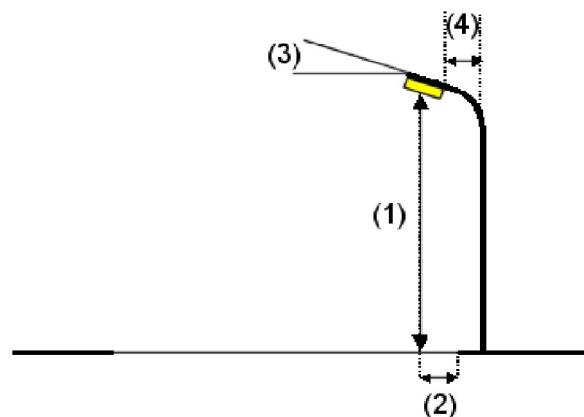
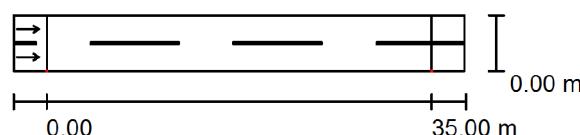
Stellas iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

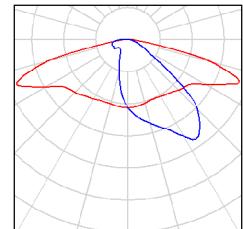
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Stellas iela / Luminaire parts list

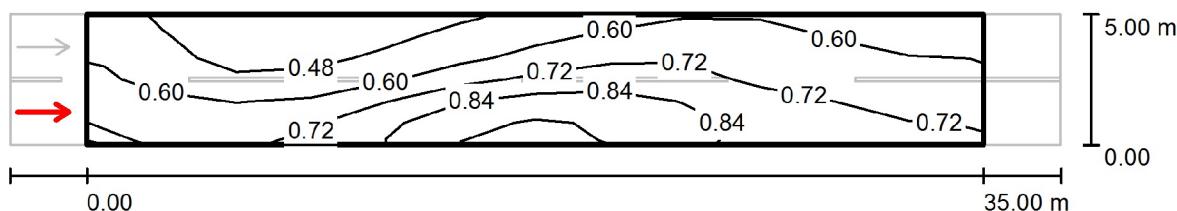
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Stellas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

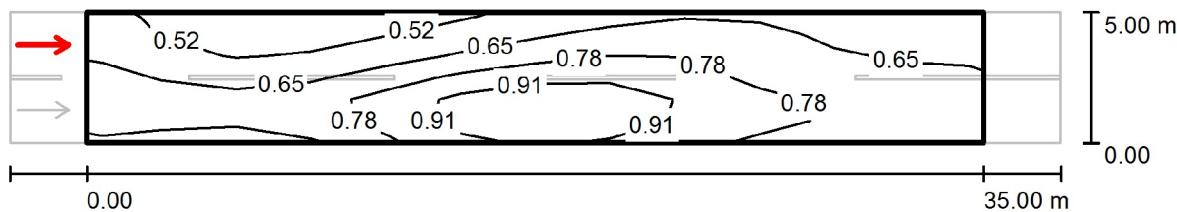
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Stellas iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L _{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

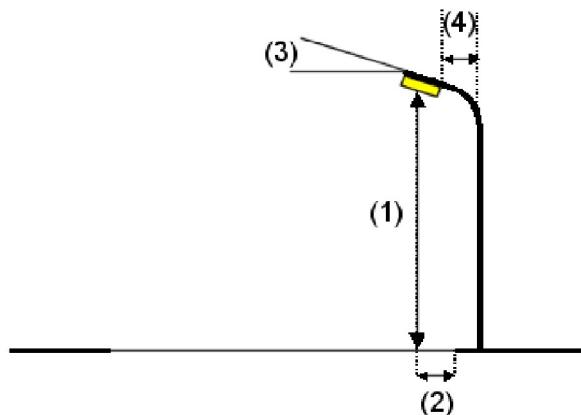
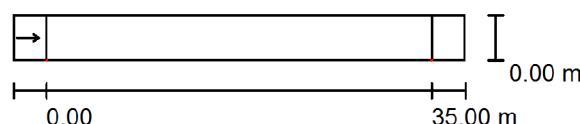
Sventas iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

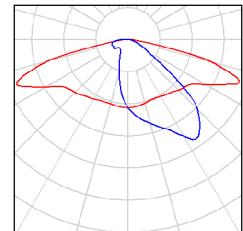
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Sventas iela / Luminaire parts list

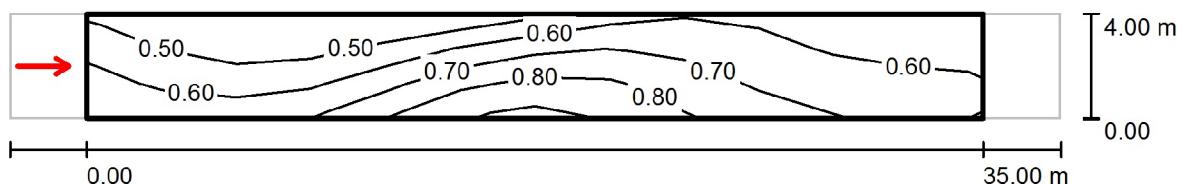
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Sventas iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U ₀	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

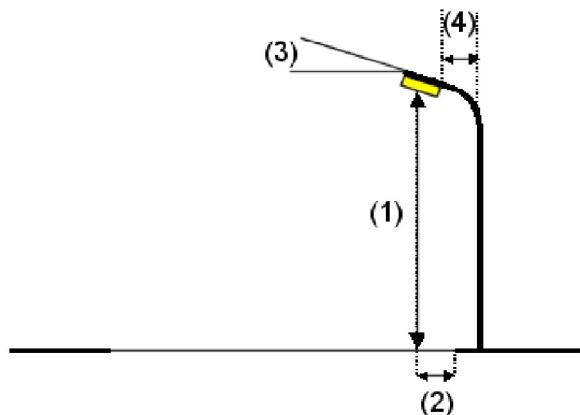
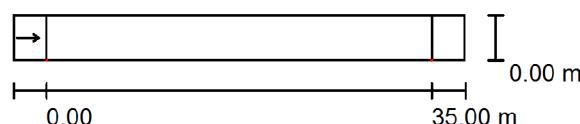
Tauriņu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

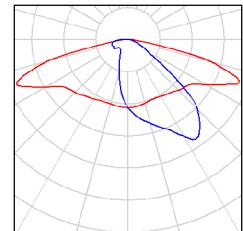
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Tauriņu iela / Luminaire parts list

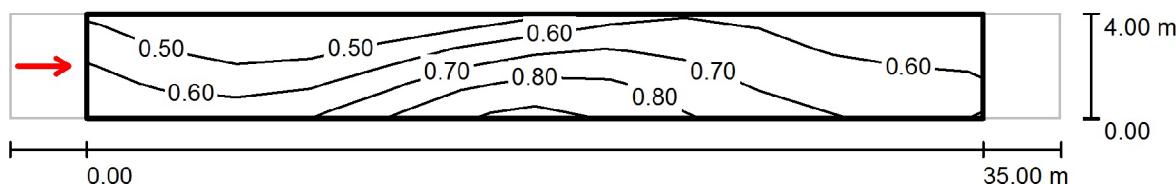
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Tauriņu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

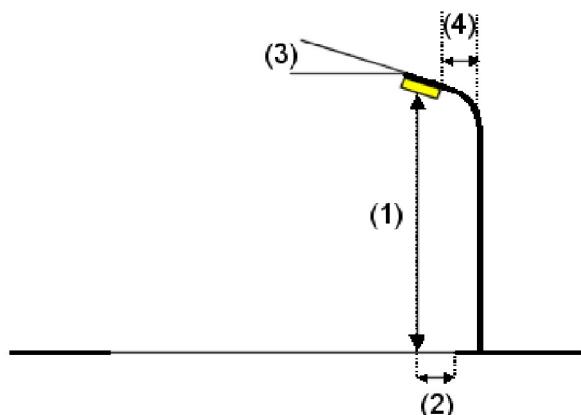
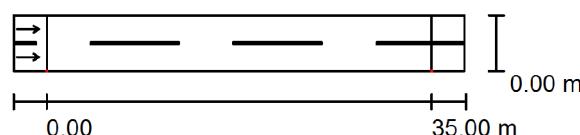
Ūdens iela / Planning data

Street Profile

Roadway 1 (Width: 5.000 m, Number of lanes: 2, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 65W
Luminous flux (Luminaire):	6355 lm
Luminous flux (Lamps):	6760 lm
Luminaire Wattage:	65.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

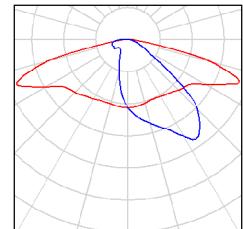
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Ūdens iela / Luminaire parts list

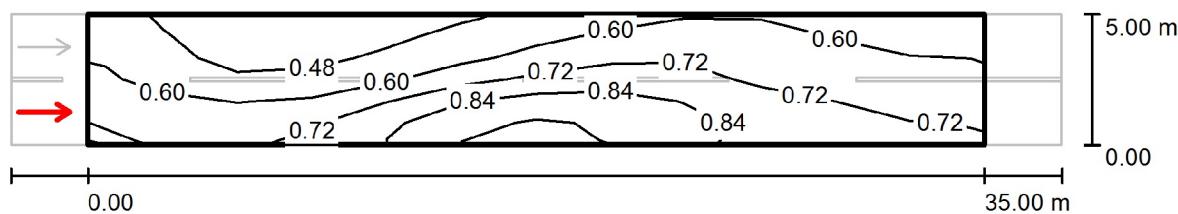
LED 65W
Article No.:
Luminous flux (Luminaire): 6355 lm
Luminous flux (Lamps): 6760 lm
Luminaire Wattage: 65.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Ūdens iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

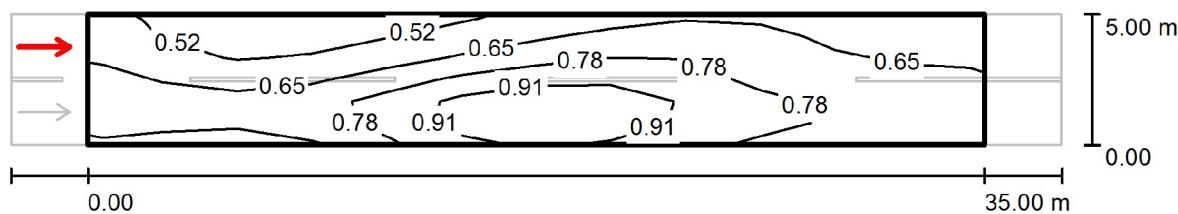
Observer Position: (-60.000 m, 1.250 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.66	0.59	0.67	12
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

Ūdens iela / Valuation Field Roadway 1 / Observer 2 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 6 Points

Observer Position: (-60.000 m, 3.750 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.71	0.60	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

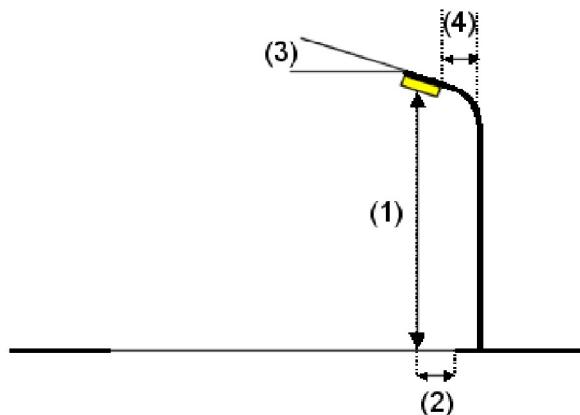
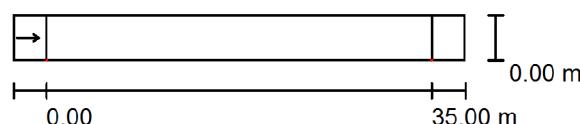
Valodzes iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

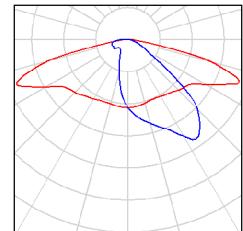
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.
No luminous intensities above 95°.
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Valodzes iela / Luminaire parts list

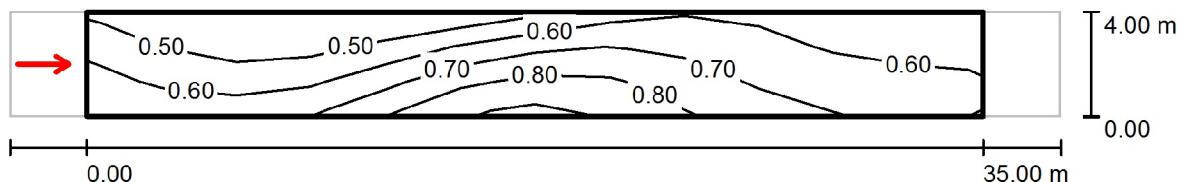
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Valodzes iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

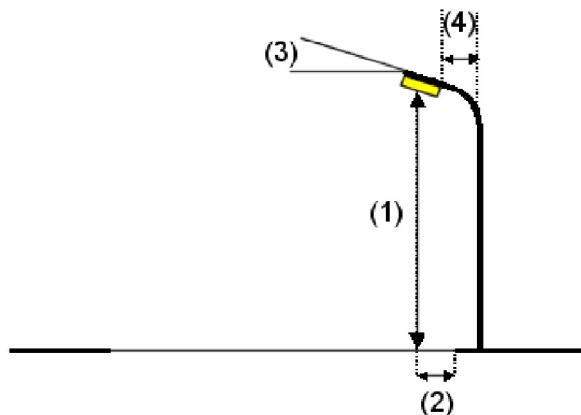
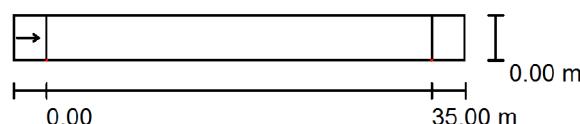
Vārpu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

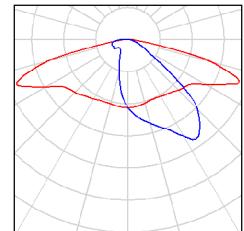
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Vārpu iela / Luminaire parts list

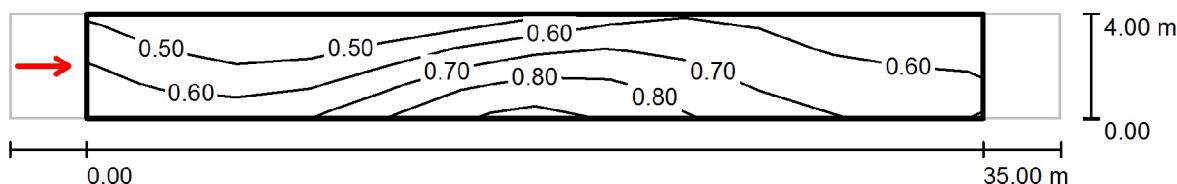
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Vārpu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

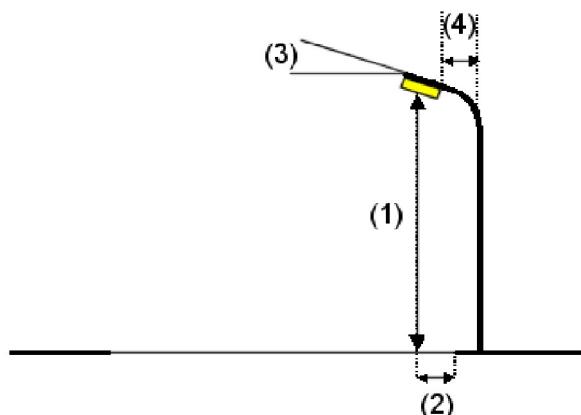
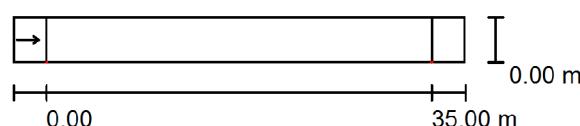
Veidenbauma iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

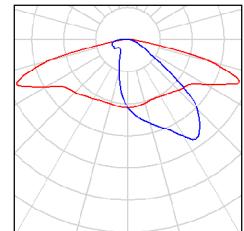
Arrangement complies with luminous intensity class G1.
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Veidenbauma iela / Luminaire parts list

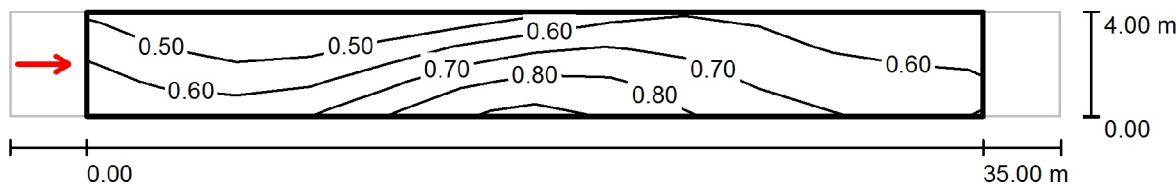
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Veidenbauma iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q₀: 0.070

	L _{av} [cd/m ²]	U ₀	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

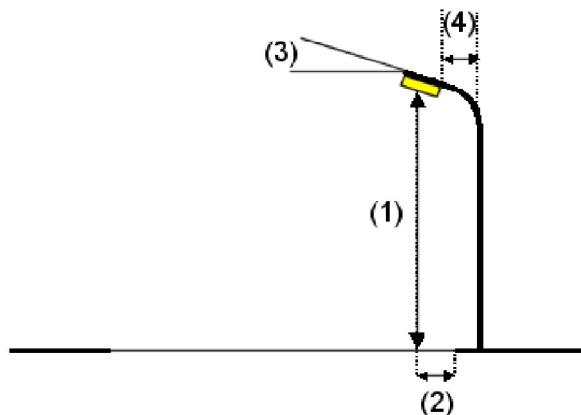
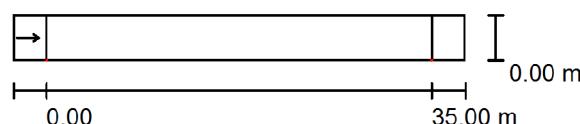
Ziedu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 588 cd/klm
at 80°: 105 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

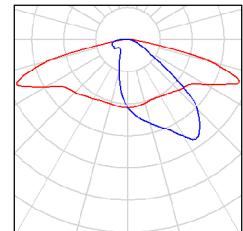
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Ziedu iela / Luminaire parts list

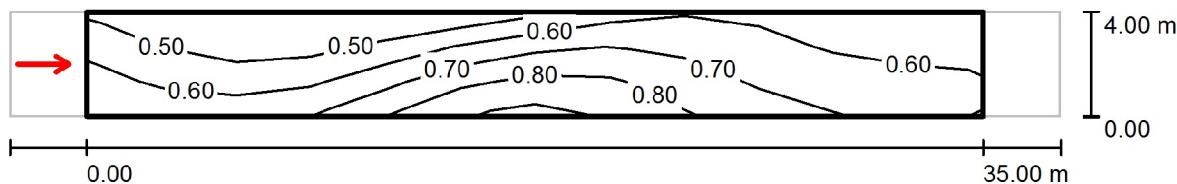
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Ziedu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.63	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓

Operator
Telephone
Fax
e-Mail

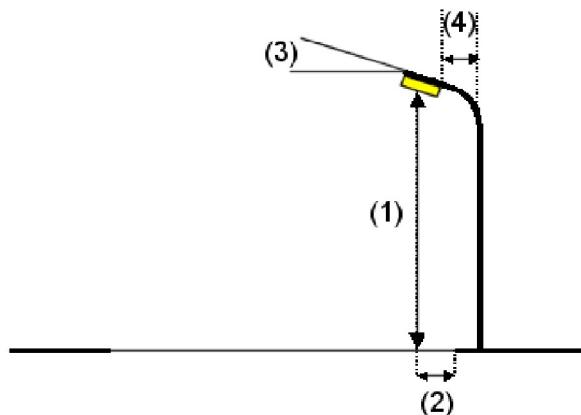
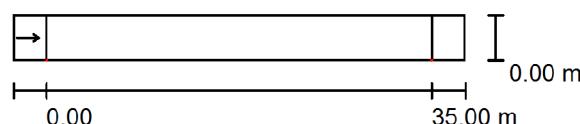
Zīļu iela / Planning data

Street Profile

Roadway 1 (Width: 4.000 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	LED 52W
Luminous flux (Luminaire):	5557 lm
Luminous flux (Lamps):	5912 lm
Luminaire Wattage:	52.0 W
Arrangement:	Single row, bottom
Pole Distance:	35.000 m
Mounting Height (1):	8.000 m
Height:	8.000 m
Overhang (2):	0.000 m
Boom Angle (3):	5.0 °
Boom Length (4):	1.000 m

Maximum luminous intensities
at 70°: 586 cd/klm
at 80°: 103 cd/klm
at 90°: 44 cd/klm

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

No luminous intensities above 95°.

Arrangement complies with luminous intensity class G1.

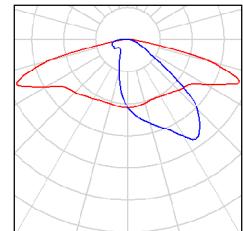
Arrangement complies with glare index class D.3.

Operator
Telephone
Fax
e-Mail

Ziļu iela / Luminaire parts list

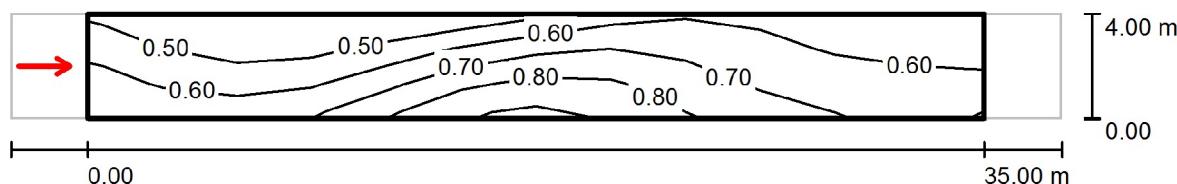
LED 52W
Article No.:
Luminous flux (Luminaire): 5557 lm
Luminous flux (Lamps): 5912 lm
Luminaire Wattage: 52.0 W
Luminaire classification according to CIE: 100
CIE flux code: 32 64 92 100 95
Fitting: 1 x NICHIA_N383 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



Operator
Telephone
Fax
e-Mail

Ziļu iela / Valuation Field Roadway 1 / Observer 1 / Isolines (L)



Values in Candela/m², Scale 1 : 294

Grid: 12 x 3 Points

Observer Position: (-60.000 m, 2.000 m, 1.500 m)

tarmac: R3, q0: 0.070

	L_{av} [cd/m ²]	U0	UI	TI [%]
Calculated values:	0.63	0.64	0.64	11
Required values according to class ME5:	≥ 0.50	≥ 0.35	≥ 0.40	≤ 15
Fulfilled/Not fulfilled:	✓	✓	✓	✓