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Rūpniecības- Atmodas paralēlā iela

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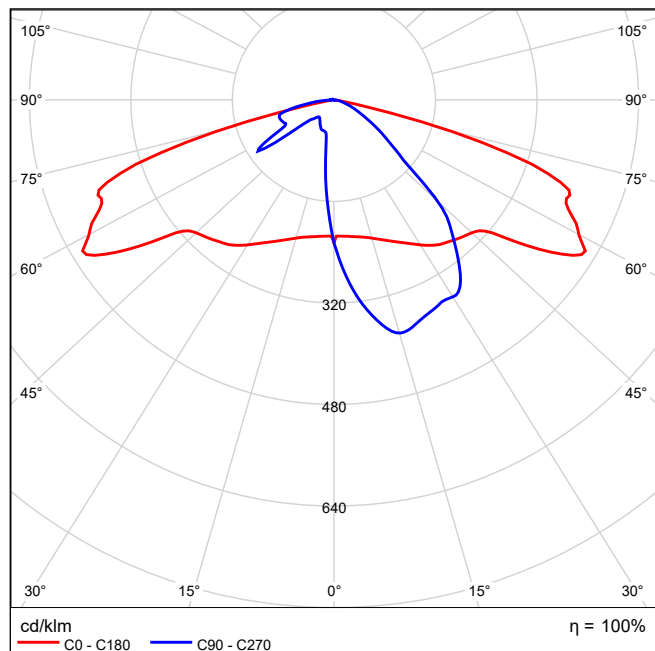
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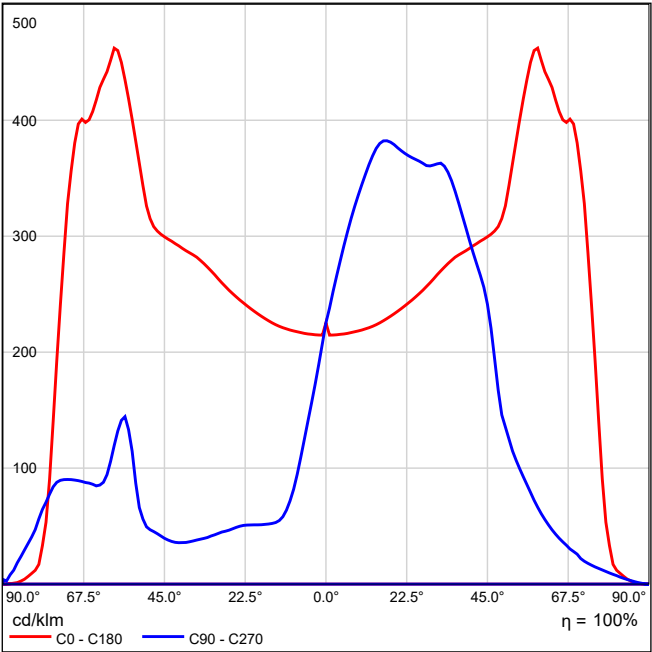
**ZPSO ROSA 213232/3 Iskra LED 36W 3500K 1xCree XP-L Iskra 36W 3500 /
Luminaire data sheet (1xCree XP-L Iskra 36W 3500)**

See our luminaire
catalog for an image of
the luminaire.

Light output ratio: 100%
Lamp luminous flux: 4300 lm
Luminaire Luminous Flux: 4300 lm
Power: 39.0 W
Light yield: 110.2 lm/W

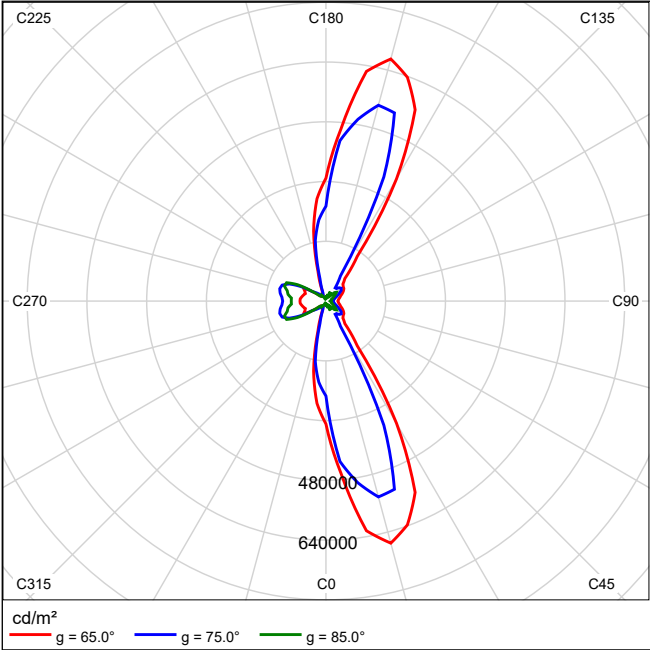
Luminous emittance 1 / Polar LDC

Luminous emittance 1 / Linear LDC



It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

Luminous emittance 1 / Luminance diagram

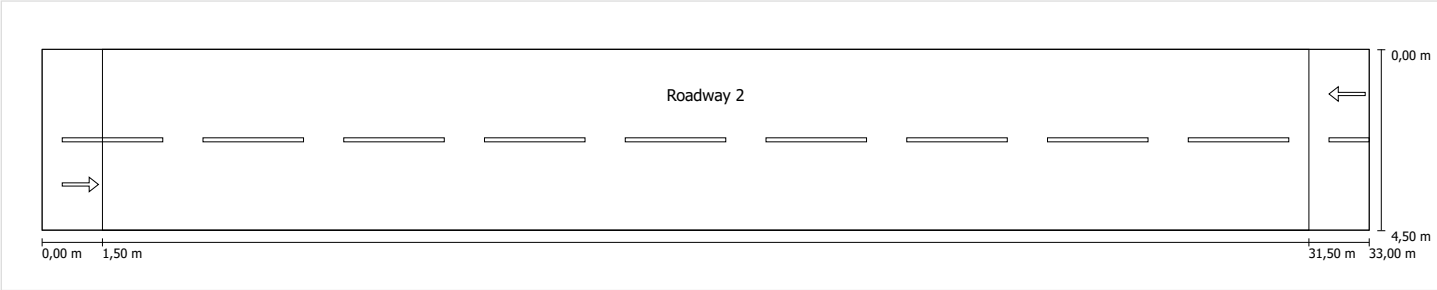


It is not possible to generate a UGR diagram, as the light distribution is asymmetrical.

Road scheme 1 / Planning data

Planning in acc. with EN 13201

Street Profile



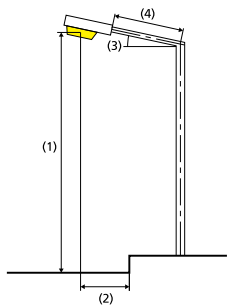
Scale: 1 : 100

Roadway 2

Width: 4.500 m
Number of Lanes: 2
Surface (dry): CIE R3
q0 (dry): 0.070
Surface (wet): Wet surface W3
q0 (wet): 0.200

Maintenance factor: 0.67

Luminaire Arrangements



Luminaire:	ZPSO ROSA 213232/3 Iskra LED 36W 3500K	ULR:	0.00
Luminous flux (luminaire):	4299.58 lm	ULOR:	0.00
Luminous flux (lamp):	4300.00 lm	W/km:	1287.00
Luminaire Wattage:	39.0 W	Maximum luminous intensities	
Arrangement:	single side bottom	at 70°:	823 cd/klm
Pole Distance:	30.000 m	at 80°:	90 cd/klm
Boom inclination (3):	2.0 °	at 90°:	6.70 cd/klm
Boom length (4):	0.000 m	Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	
Light centre height (1):	7.000 m	Arrangement complies with glare index class D.5	
Light overhang (2):	0.000 m		

Roadway 2 (CE4) / Results summary

Maintenance factor: 0.67

Grid: 10 x 3 Points

Selected Lighting Class: CE4

Accompanying Street Elements:

Roadway 2

Width: 4.500 m

Number of Lanes: 2

Surface (dry): CIE R3

q0 (dry): 0.070

Surface (wet): Wet surface W3

q0 (wet): 0.200

	Em [lx]	U0
Actual value according to calculation	10.30	0.43
Required values according to class	≥ 10.00	≥ 0.40
Fulfilled/Not fulfilled	✓	✓

Assigned Observer (2):

Observer	Position [m]
Observer 1	(-60, 1,125, 1,5)
Observer 2	(-60, 3,375, 1,5)

Roadway 2 (CE4) / Isolines

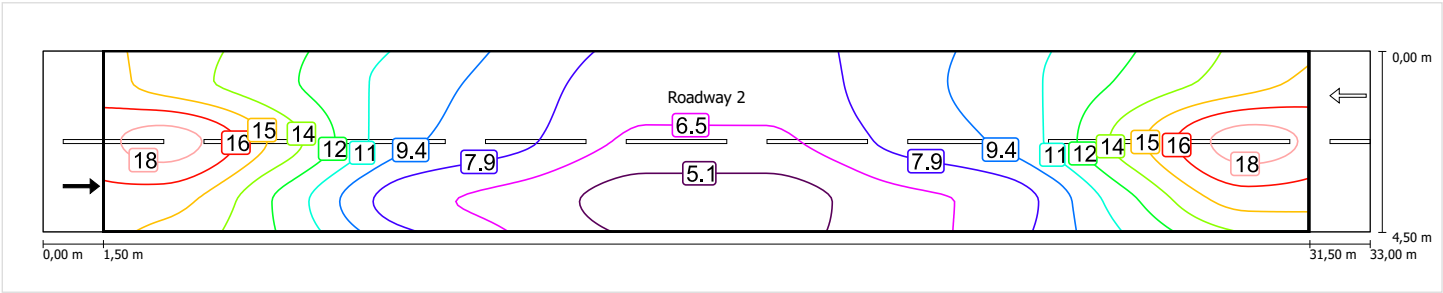
Maintenance factor: 0.67
Grid: 10 x 3 Points
Selected Lighting Class: CE4
Accompanying Street Elements:

Roadway 2

Width: 4.500 m
Number of Lanes: 2
Surface (dry): CIE R3
q0 (dry): 0.070
Surface (wet): Wet surface W3
q0 (wet): 0.200

	Em [lx]	U0
Actual value according to calculation	10.30	0.43
Required values according to class	≥ 10.00	≥ 0.40
Fulfilled/Not fulfilled	✓	✓

Horizontal illuminance



Scale: 1 : 200