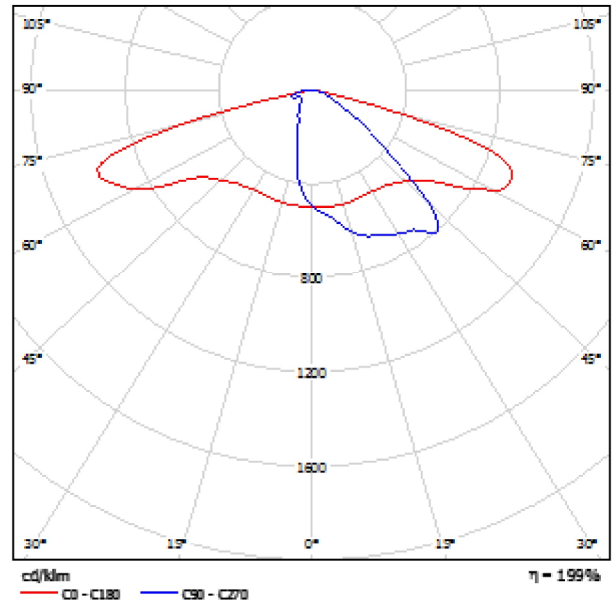


Operator
Telephone
Fax
e-Mail

RoadSpark SLIM 60W / 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: 35 68 94 100 201

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

Operator
Telephone
Fax
e-Mail

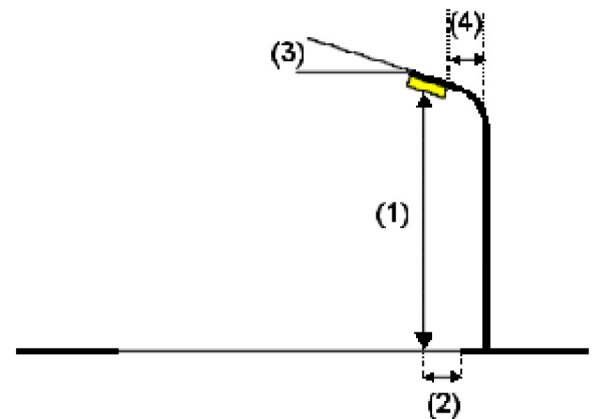
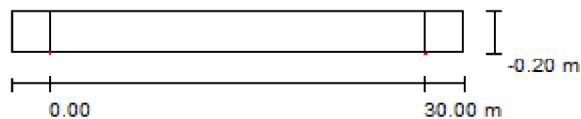
Profils 12 / Planning data

Street Profile

Roadway 1 (Width: 3.100 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.85

Luminaire Arrangements



Luminaire:	RoadSpark SLIM 60W
Luminous flux (Luminaire):	6072 lm
Luminous flux (Lamps):	3048 lm
Luminaire Wattage:	60.0 W
Arrangement:	Single row, bottom
Pole Distance:	30.000 m
Mounting Height (1):	8.200 m
Height:	8.200 m
Overhang (2):	-0.200 m
Boom Angle (3):	10.0 °
Boom Length (4):	2.000 m

Maximum luminous intensities

at 70°:	1098 cd/klm
at 80°:	635 cd/klm
at 90°:	71 cd/klm

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

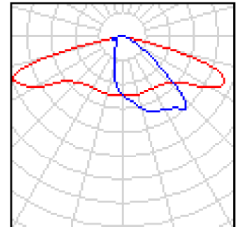
Arrangement complies with glare index class D.1.

Operator
Telephone
Fax
e-Mail

Profils 12 / Luminaire parts list

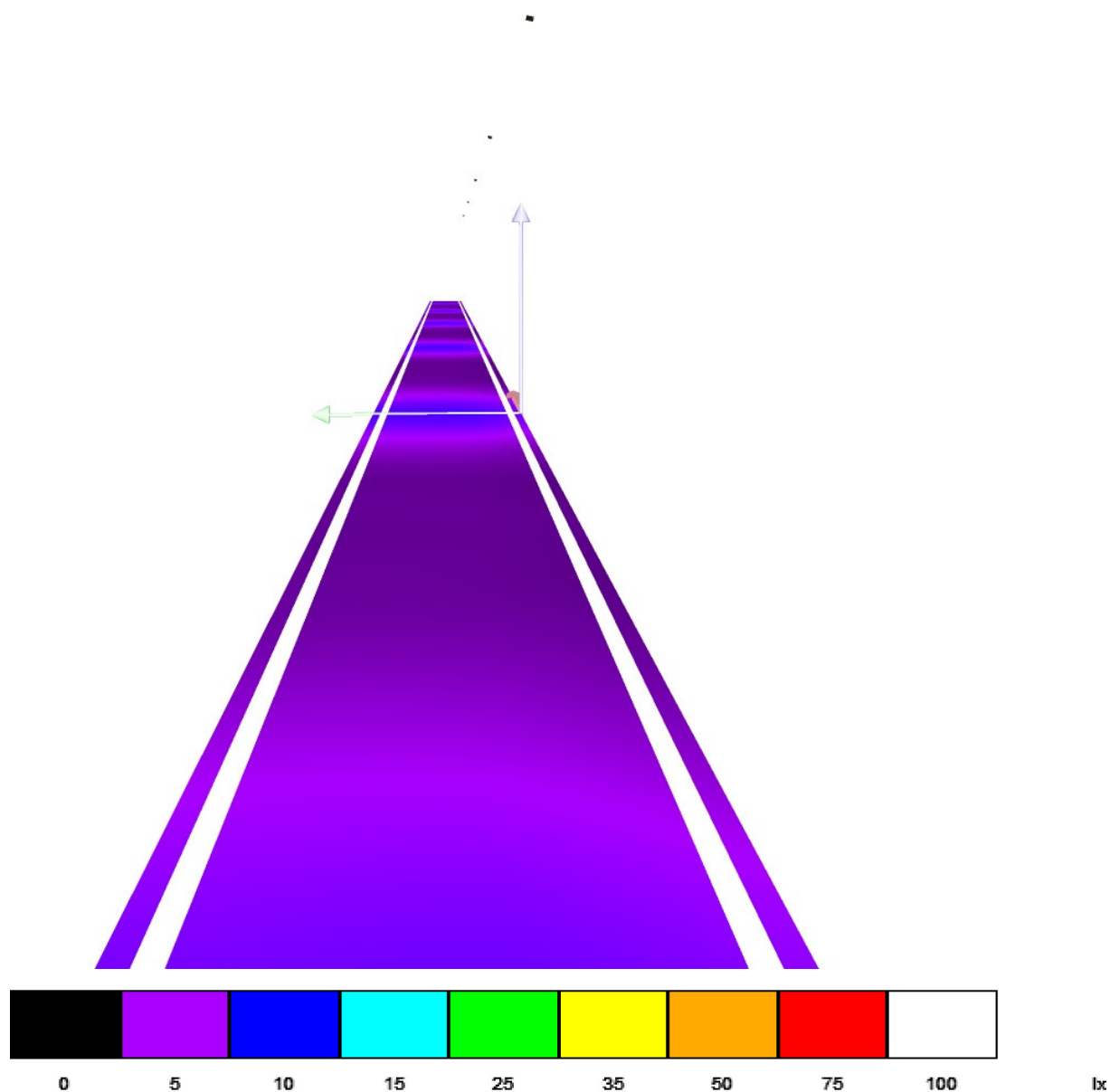
RoadSpark SLIM 60W
Article No.:
Luminous flux (Luminaire): 6072 lm
Luminous flux (Lamps): 3048 lm
Luminaire Wattage: 60.0 W
Luminaire classification according to CIE: 100
CIE flux code: 35 68 94 100 201
Fitting: 1 x Cree XP-G (Correction Factor 0.400).

See our luminaire
catalog for an image of
the luminaire.



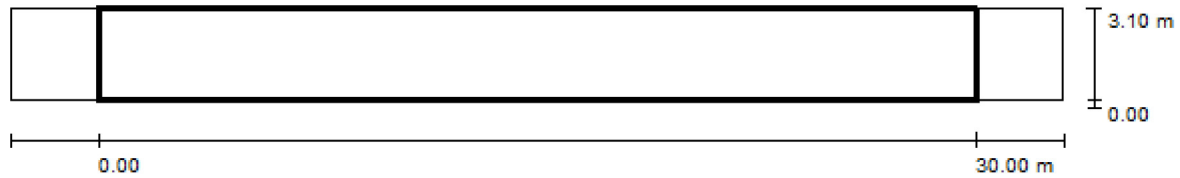
Operator
Telephone
Fax
e-Mail

Profils 12 / False Colour Rendering



Operator
Telephone
Fax
e-Mail

Profils 12 / Valuation Field Roadway 1 / Results overview



Maintenance factor: 0.85

Scale 1:258

Grid: 10 x 3 Points

Accompanying Street Elements: Roadway 1.

Selected Lighting Class: S5

(All lighting performance requirements are met.)

Calculated values:

Required values according to class:

Fulfilled/Not fulfilled:

E_{av} [lx]

4.41

≥ 3.00



E_{min} [lx]

2.83

≥ 0.60

