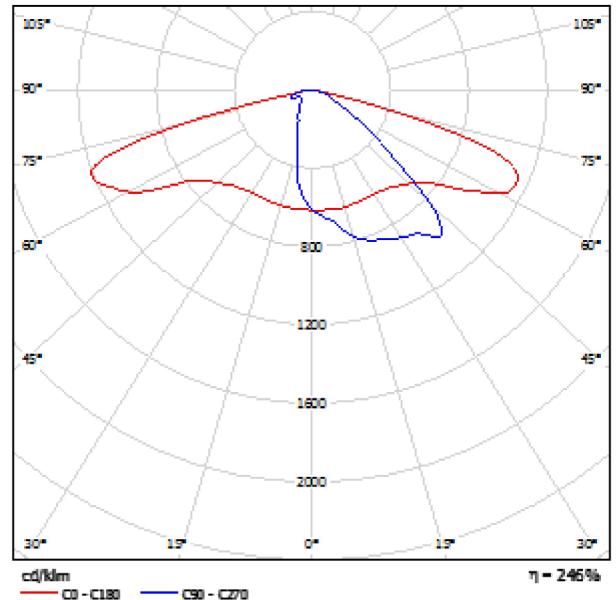


Operator
Telephone
Fax
e-Mail

RoadSpark SLIM 40W / 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 94 100 248

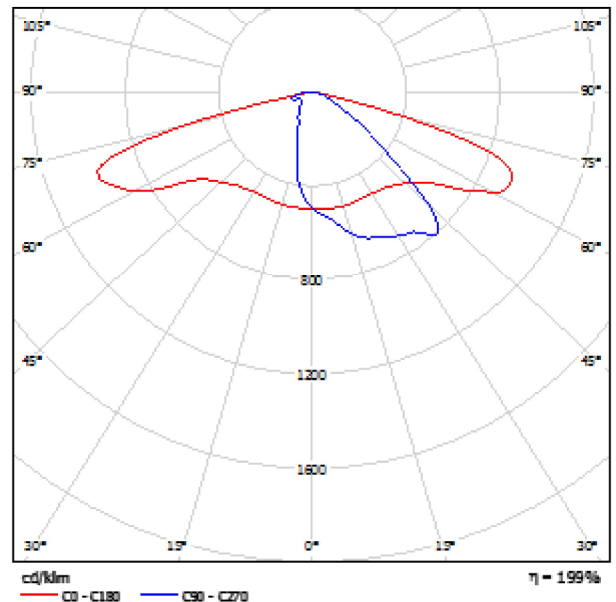
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

Operator
Telephone
Fax
e-Mail

RoadSpark SLIM 60W / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



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

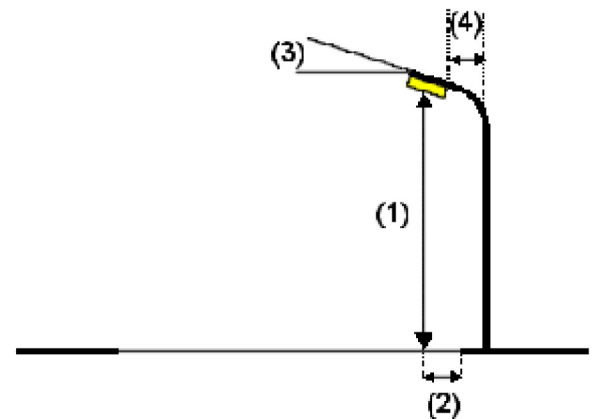
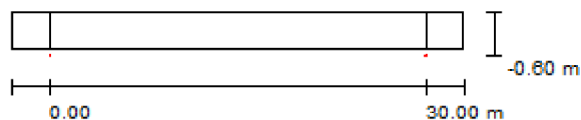
Profils 9 / Planning data

Street Profile

Roadway 1 (Width: 2.900 m, Number of lanes: 1, tarmac: R3, q0: 0.070)

Maintenance factor: 0.85

Luminaire Arrangements



Luminaire:	RoadSpark SLIM 40W
Luminous flux (Luminaire):	4098 lm
Luminous flux (Lamps):	1668 lm
Luminaire Wattage:	40.0 W
Arrangement:	Single row, bottom
Pole Distance:	30.000 m
Mounting Height (1):	6.000 m
Height:	6.000 m
Overhang (2):	-0.600 m
Boom Angle (3):	10.0 °
Boom Length (4):	0.000 m

Maximum luminous intensities

at 70°:	1354 cd/klm
at 80°:	783 cd/klm
at 90°:	87 cd/klm

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

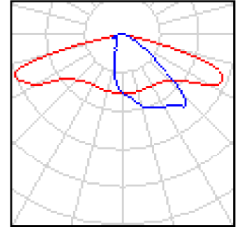
Arrangement complies with glare index class D.0.

Operator
Telephone
Fax
e-Mail

Profils 9 / Luminaire parts list

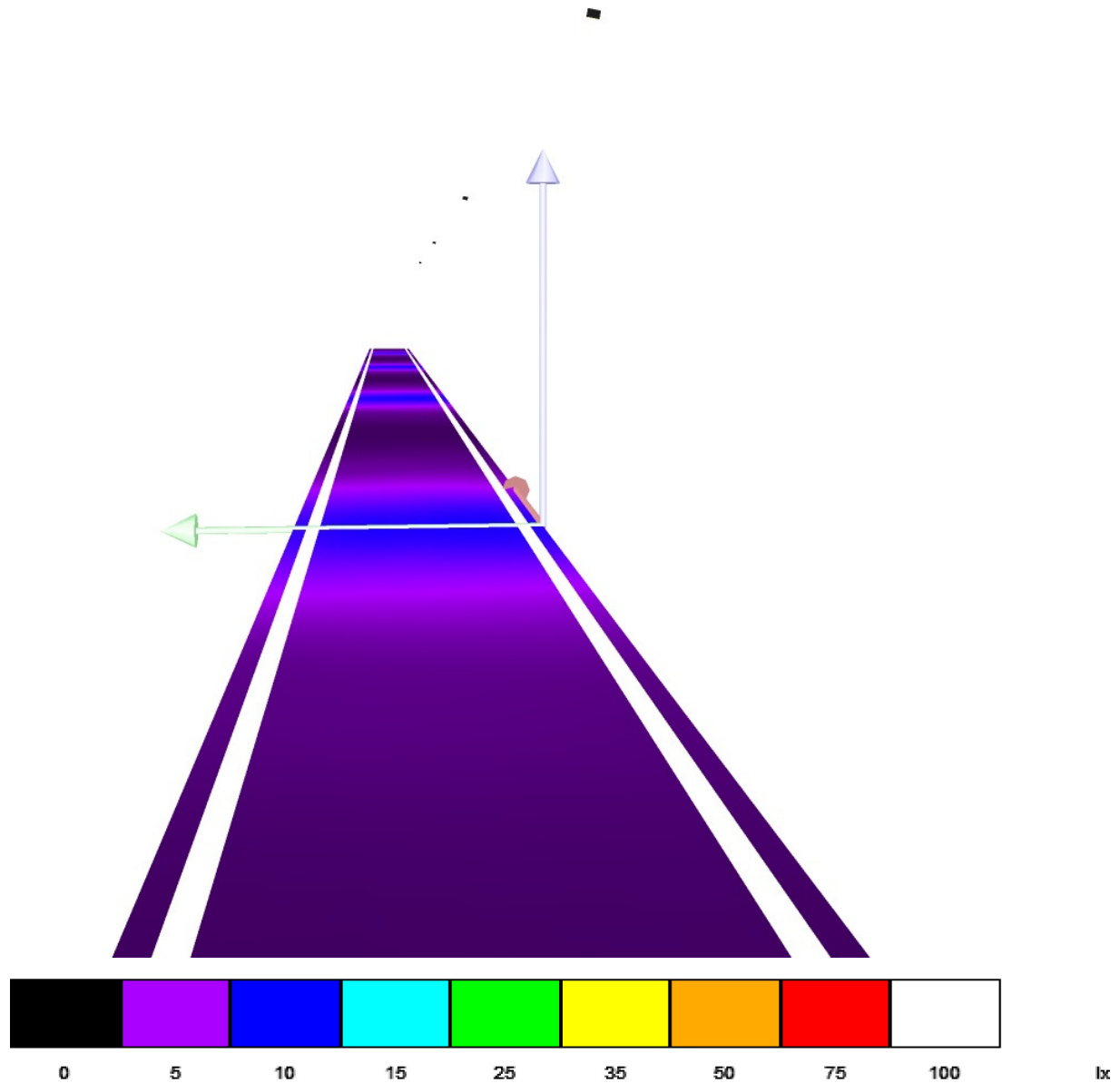
RoadSpark SLIM 40W
Article No.:
Luminous flux (Luminaire): 4098 lm
Luminous flux (Lamps): 1668 lm
Luminaire Wattage: 40.0 W
Luminaire classification according to CIE: 100
CIE flux code: 35 68 94 100 248
Fitting: 1 x Cree XP-G (Correction Factor 0.400).

See our luminaire
catalog for an image of
the luminaire.



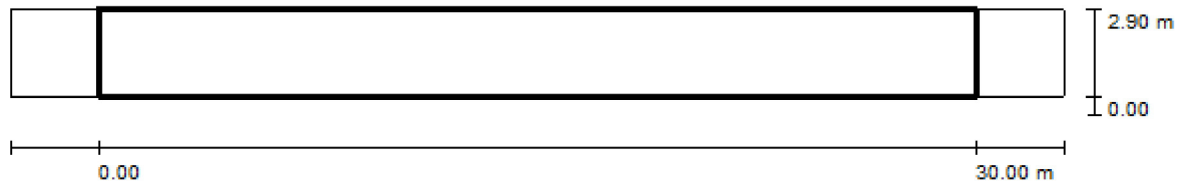
Operator
Telephone
Fax
e-Mail

Profils 9 / False Colour Rendering



Operator
Telephone
Fax
e-Mail

Profils 9 / 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]

4.11

≥ 3.00



E_{min} [lx]

1.88

≥ 0.60

