

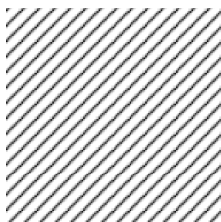
Marana suusaraja valgustus

Object

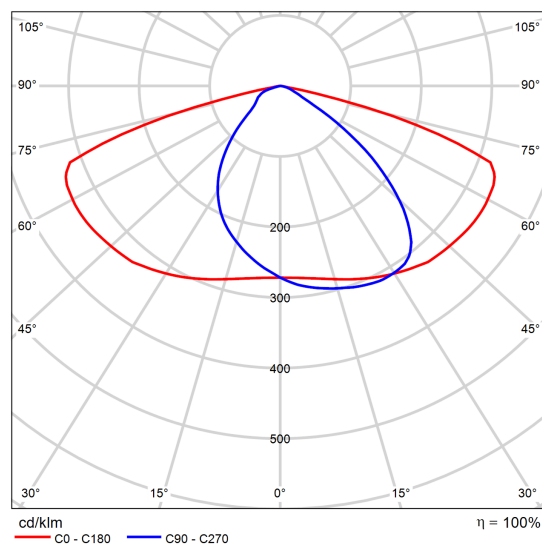
Marana küla, Kilingi-Nõmme, Saarde vald, Pärnu maakond

Product data sheet

LUG LIGHT FACTORY - URBINO S ED 4150lm/740 IP66 O13 szary I kl.



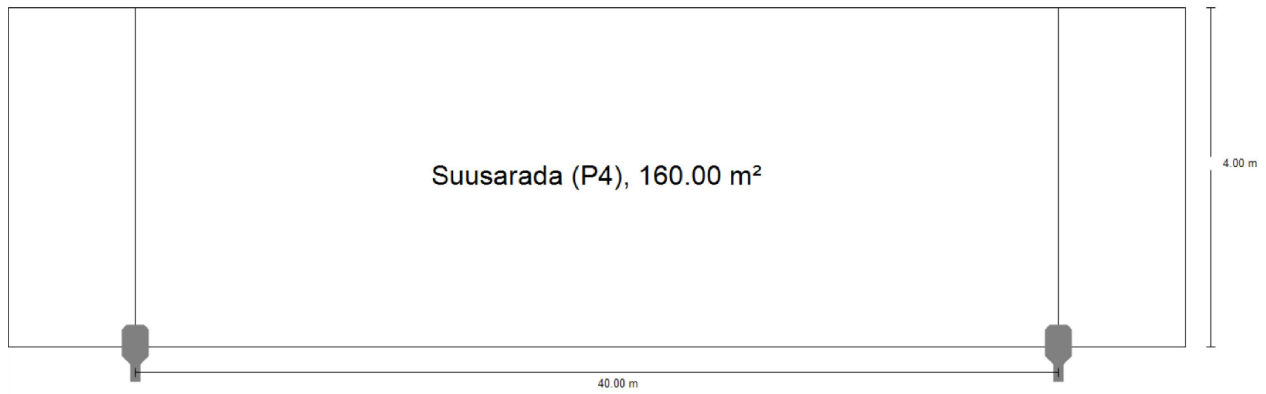
Article No.	130782.5L161.130
P	24.5 W
Φ_{Lamp}	4150 lm
$\Phi_{\text{Luminaire}}$	4150 lm
η	100.00 %
Luminous efficacy	169.4 lm/W
CCT	4000 K
CRI	70



Polar LDC

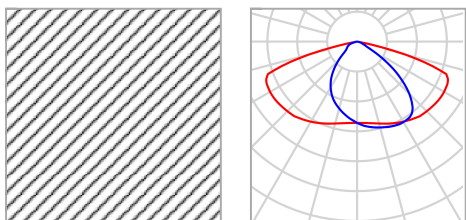
Valgustus

Summary (according to EN 13201:2015)



Valgustus

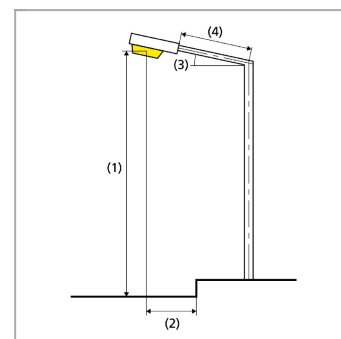
Summary (according to EN 13201:2015)



Manufacturer	LUG LIGHT FACTORY	P	24.5 W
Article No.	130782.5L161.130	Φ_{Lamp}	4150 lm
Article name	URBINO S ED 4150lm/740 IP66 O13 szary I kl.	$\Phi_{\text{Luminaire}}$	4150 lm
Fitting	1x LED 4000K	η	100.00 %

URBINO S ED 4150lm/740 IP66 O13 szary I kl. (single side bottom)

Pole distance	40.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.400 m
Annual operating hours	4000 h: 100.0 %, 24.5 W
Consumption	612.5 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 472 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 52.4 cd/klm ≥ 90°: 0.00 cd/klm
Luminous intensity class	G*4
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.6



Valgustus

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Suusarada (P4)	E_{min}	1.13 lx	≥ 1.00 lx	✓
	$E_{av}^{(1)}$	8.33 lx	-	-

(1) Informative, not part of the valuation

A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Valgustus	D_p	0.018 W/lx*m ²	-
URBINO S ED 4150lm/740 IP66 O13 szary I kl. (single side bottom)	D_e	0.6 kWh/m ² yr,	98.0 kWh/yr