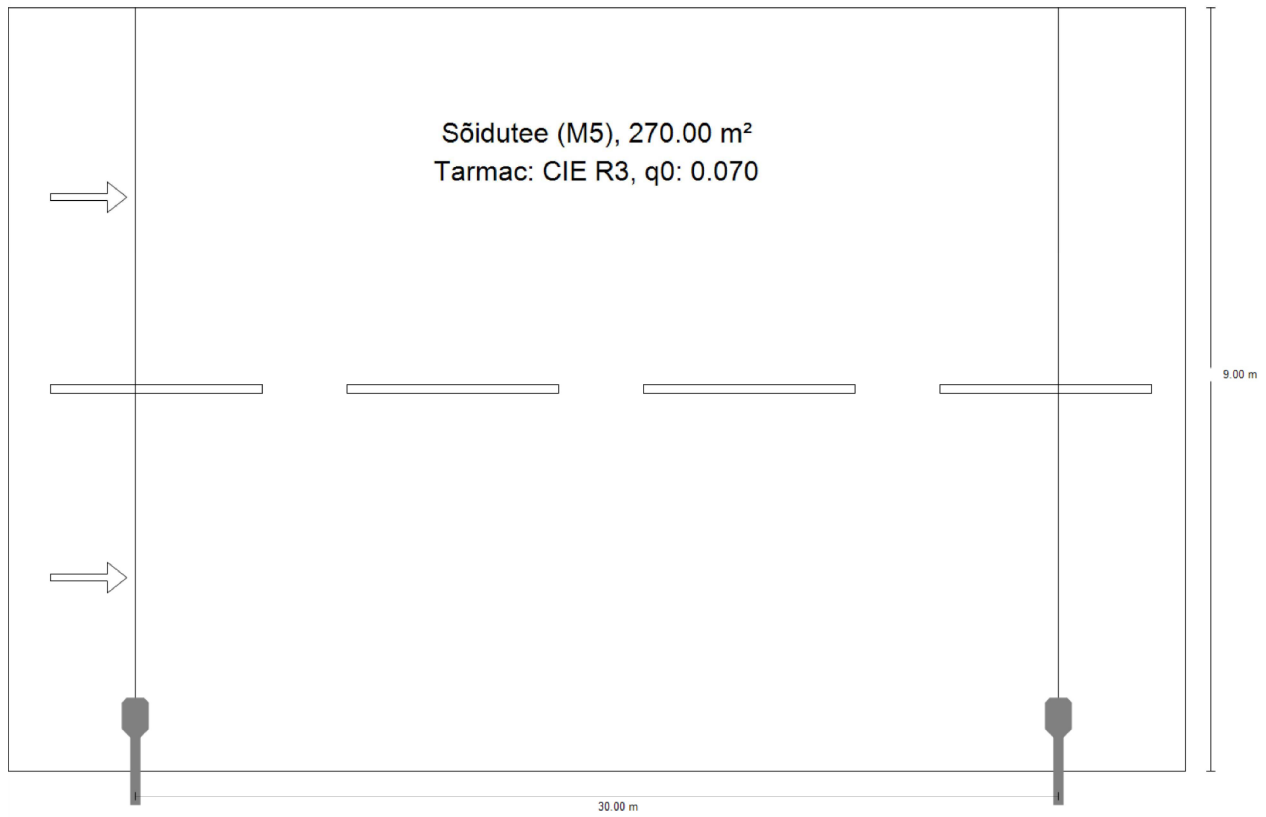




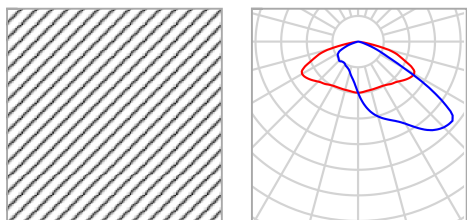
Jahimeeste arendus

Jahimehe tn

Summary (according to EN 13201:2015)



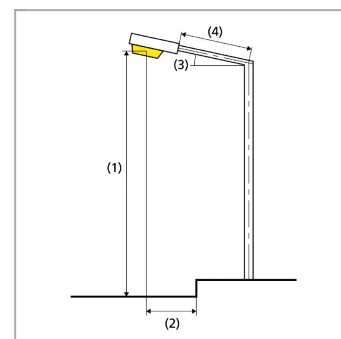
Jahimehe tn

Summary (according to EN 13201:2015)

Manufacturer	LUG LIGHT FACTORY	P	53.0 W
Article No.	130222.5L041.021	Φ_{Lamp}	6350 lm
Article name	URBINO LED ED 6350lm/740 O3 szary	$\Phi_{\text{Luminaire}}$	6350 lm
		η	100.00 %
Fitting	1x LED 4000K		

URBINO LED ED 6350lm/740 O3 szary (single side bottom)

Pole distance	30.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.600 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 53.0 W
Consumption	1749.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	$\geq 70^\circ$: 477 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 80^\circ$: 28.4 cd/klm $\geq 90^\circ$: 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



Jahimehe tn

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Sõidutee (M5)	L_{av}	0.57 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.59	≥ 0.35	✓
	U_i	0.68	≥ 0.40	✓
	TI	7 %	≤ 15 %	✓
	R_{Et}	0.40	≥ 0.30	✓

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

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Jahimehe tn	D_p	0.019 W/lx*m ²	-
URBINO LED ED 6350lm/740 O3 szary (single side bottom)	D_e	0.8 kWh/m ² yr,	212.0 kWh/yr