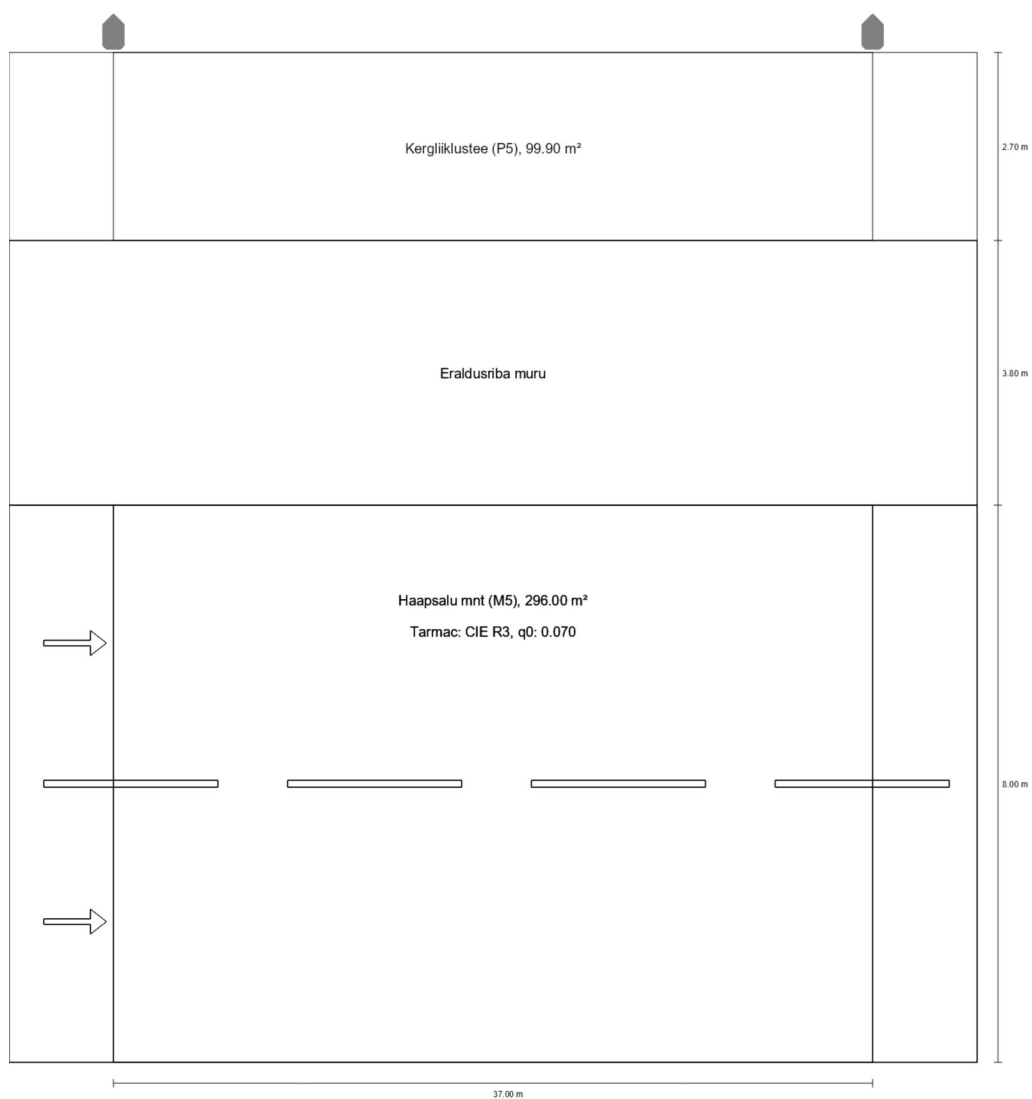
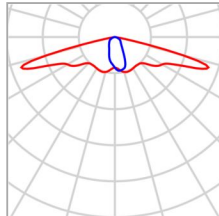


Street 1

Summary (according to EN 13201:2015)

Street 1

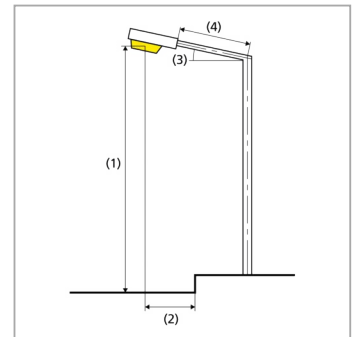
Summary (according to EN 13201:2015)



Manufacturer	Vizulo	P	10.0 W
Article No.	6000943225 MRU 010 730 L94 AA008	Φ_{Lamp}	1165 lm
Article name	Micro Martin 10 W 8 LED	$\Phi_{\text{Luminaire}}$	1165 lm
Fitting	1x 8 LED MOD AA	η	100.00 %

Micro Martin 10 W 8 LED (single side top)

Pole distance	37.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-6.800 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 10.0 W
Wattage / route	270.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	$\geq 70^\circ$: 1097 cd/klm $\geq 80^\circ$: 100 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class	G*2
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
MF	0.80



Street 1

Summary (according to EN 13201:2015)

Results for valuation fields

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

	Symbol	Calculated	Target	Check
Kergliiklustee (P5)	E_{av}	3.75 lx	[3.00 - 4.50] lx	✓
	E_{min}	1.43 lx	≥ 0.60 lx	✓
Haapsalu mnt (M5)	$L_{av}^{(1)}$	0.01 cd/m ²	–	
	$U_o^{(1)}$	0.24	–	
	$U_l^{(1)}$	0.38	–	
	$TI^{(1) (3)}$	–	–	
	$REI^{(1)}$	0.40	–	

(1) Informative, not part of the valuation

(3) Result is not within the defined value range

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Street 1	D_p	0.024 W/lx*m ²	–
Micro Martin 10 W 8 LED (single side top)	D_e	0.1 kWh/m ² yr	40.0 kWh/yr