

DATE: listopad 2018
DESIGNER: PTD
PROJECT No: Příloha 6
PROJECT NAME: Chodník pro pěší

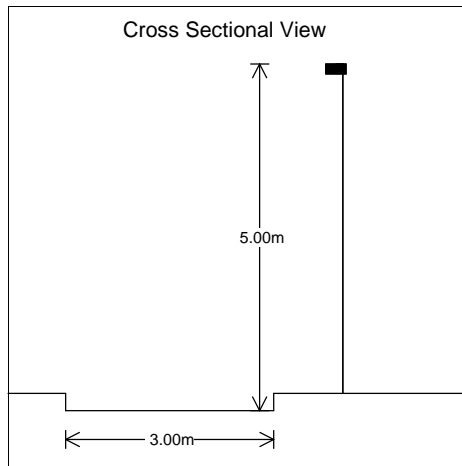


Roadway Lighting Report

PREPARED BY:

Roadway Report Summary

Layout



Road Data

Calculation Grid	CEN Illuminance
Width (m)	3.00
No. of Lanes	1
Road Surface	C2
Q0	0.07
Left Footpath(m)	0.00
Right Footpath(m)	0.00

Main Lighting

Column Data

Configuration	Single Sided Right
Spacing (m)	36.00
Height (m)	5.00
Tilt (deg)	0.00
Setback (m)	1.00
Outreach (m)	0.10
Overhang (m)	-0.90

Luminaire Data

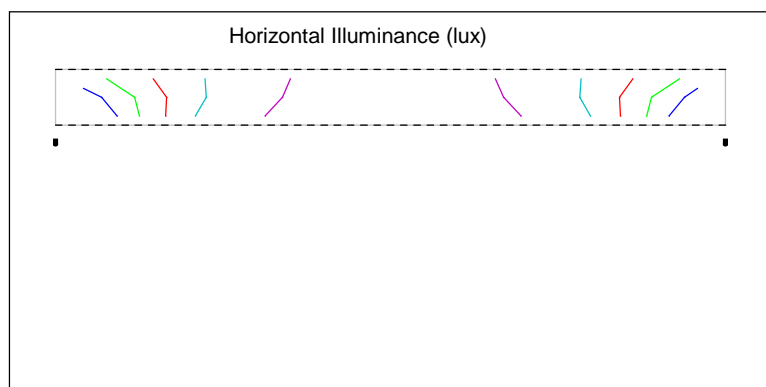
Supplier	
Type	BGP615 T25 DM11 LED-HB NO
Lamp(s)	LED-HB 1200-6350 lm-4S/740
LampFlux(klm)/Colour	3.00 -/
File Name	BGP615 T25 1 xLED-HB 1200-...
Maintenance Factor	0.90
Lum. Int. Class	G3

Results

Main

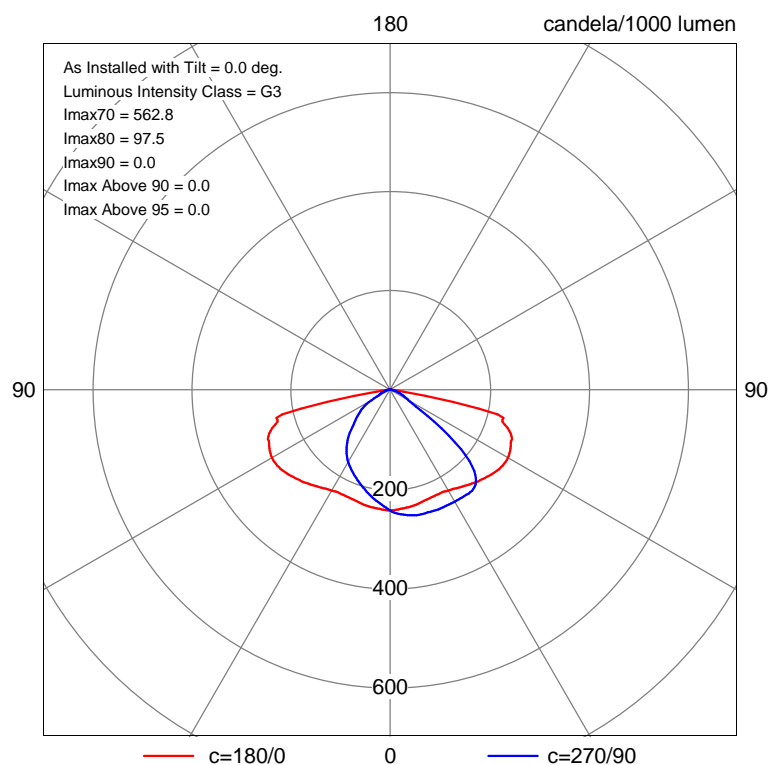
Complies with S4

Eav	7.46
Emin	1.26
Emax	22.13
Emin/Emax	0.06
Emin/Eav	0.17

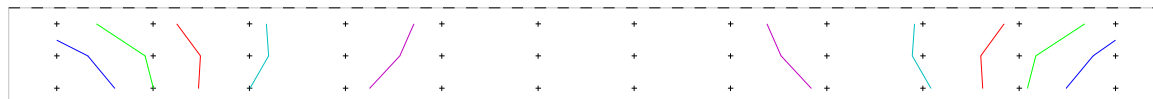


Polar Diagram

Main Luminaire BGP615 T25 DM11 LED-HB NO



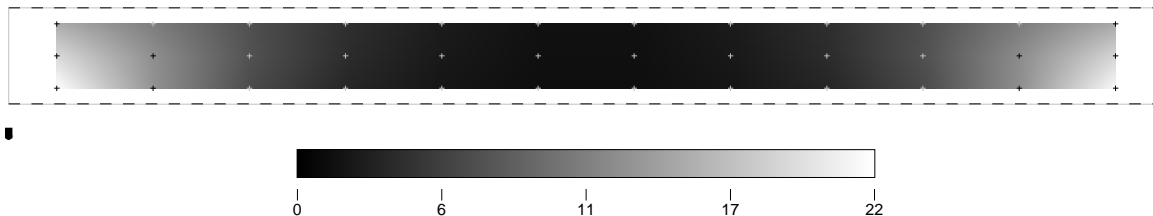
Horizontal Illuminance (lux)



Main Results

Eav	7.46
Emin	1.26
Emax	22.13
Emin/Emax	0.06
Emin/Eav	0.17

Horizontal Illuminance (lux)



Horizontal Illuminance (lux)

+14.9	+10.9	+ 7.0	+ 4.1	+ 2.4	+ 1.5	+ 1.5	+ 2.4	+ 4.1	+ 7.0	+10.9	+14.9
+18.8	+12.4	+ 7.1	+ 3.9	+ 2.2	+ 1.4	+ 1.4	+ 2.2	+ 3.9	+ 7.1	+12.4	+18.8
+22.1	+12.6	+ 6.5	+ 3.3	+ 1.9	+ 1.3	+ 1.3	+ 1.9	+ 3.3	+ 6.5	+12.6	+22.1