

DATE: prosinec 2018
DESIGNER: PTD
PROJECT No: Příloha 6
PROJECT NAME: Květinová

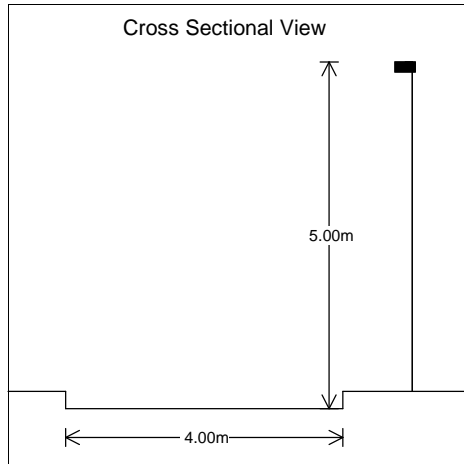


Roadway Lighting Report

PREPARED BY:

Roadway Report Summary

Layout



Road Data

Calculation Grid	CEN Luminance
Width (m)	4.00
No. of Lanes	1
Road Surface	C2
Q0	0.07
Lane Width (m)	4.00
SR Width (m)	5.00

Main Lighting

Column Data

Configuration	Single Sided Right
Spacing (m)	35.00
Height (m)	5.00
Tilt (deg)	0.00
Setback (m)	1.00
Outreach (m)	0.10
Overhang (m)	-0.90

Luminaire Data

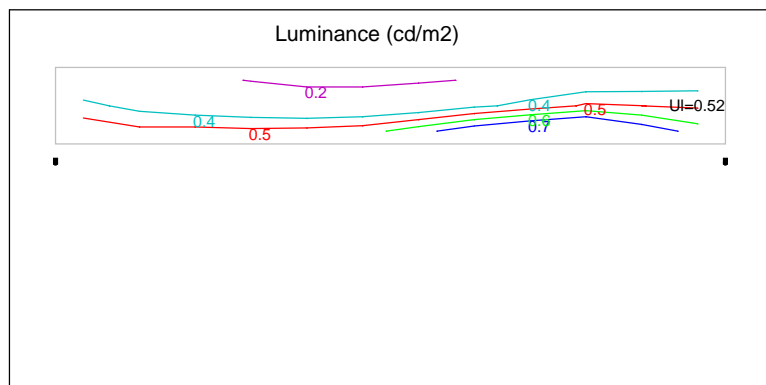
Supplier	
Type	BGP615 T25 DM70 /830
Lamp(s)	LED-HB 550-5300 lm-4S/830
LampFlux(klm)/Colour	3.00 830/
File Name	BGP615 T25 LED-HB 550-5300...
Maintenance Factor	0.90
Lum. Int. Class	None

Results

Main

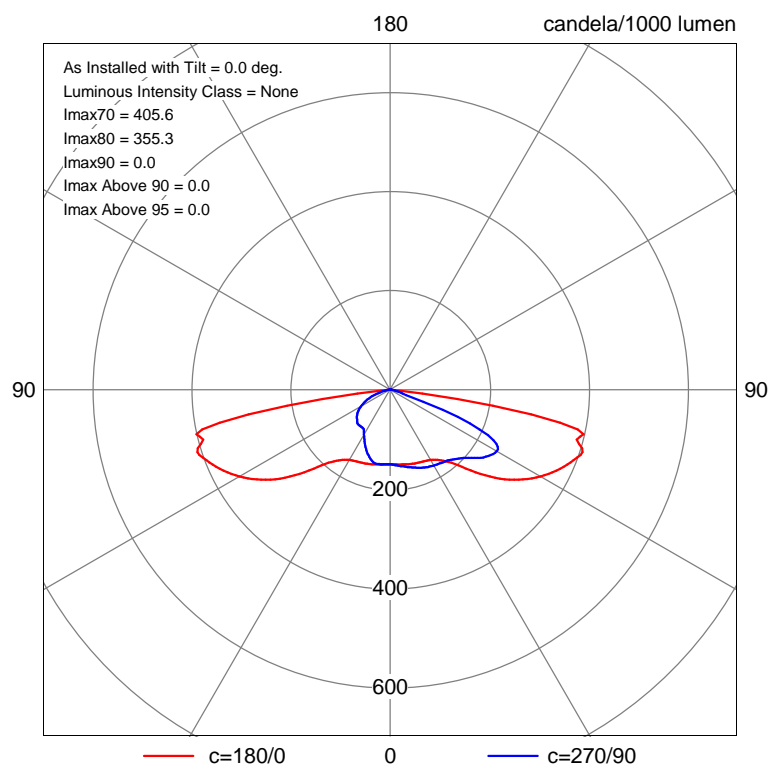
Lavmin	0.43 (1)
Lmin	0.17 (1)
Lmax	0.94 (1)
U0min	0.40 (1)
Ulmin	0.52 (1)
TI(%)	17.07 (1)
SR	0.90

Number in brackets is the
Observer Lane for Result shown.



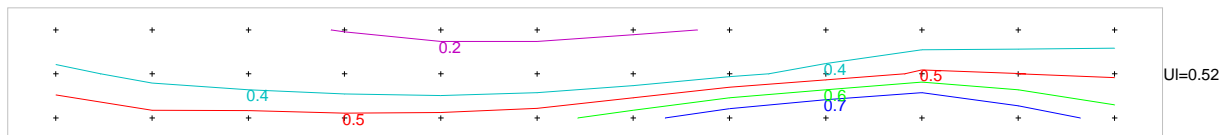
Polar Diagram

Main Luminaire BGP615 T25 DM70 /830



Luminance (cd/m²)

Observer in Lane 1



Main Results

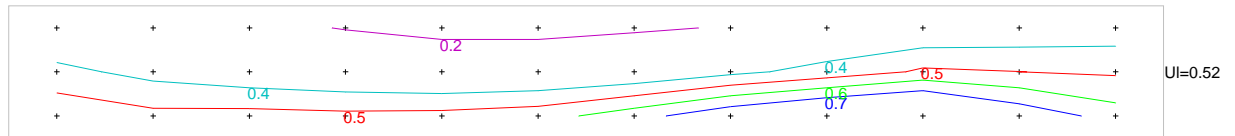
Observers in all Lanes

Lavmin	0.43 (1)
Lmin	0.17 (1)
Lmax	0.94 (1)
U0min	0.40 (1)
Ulmin	0.52 (1)
Tlmax(%)	17.07 (1)
SR	0.90

Number in brackets is the
Observer Lane for Result shown.

Luminance (cd/m²)

Observer in Lane 1



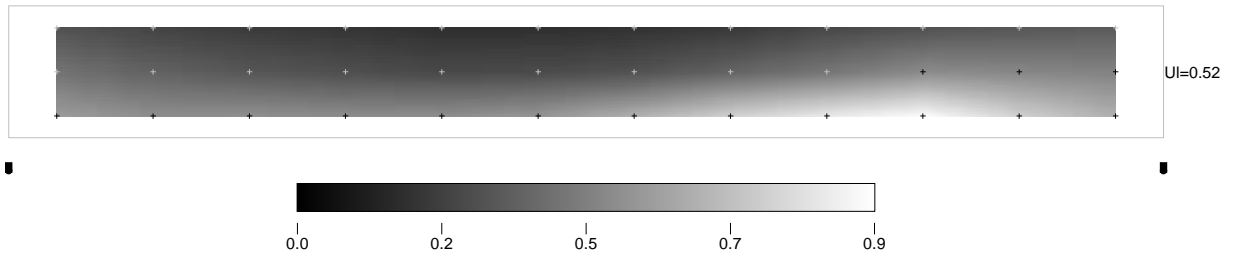
Main Results

Observer in Lane 1

Lav	0.43
Lmin	0.17
Lmax	0.94
U0	0.40
UI	0.52
TI(%)	17.07

Luminance (cd/m2)

Observer in Lane 1



Luminance (cd/m2)

Observer in Lane 1

+ 0.3	+ 0.3	+ 0.2	+ 0.2	+ 0.2	+ 0.2	+ 0.2	+ 0.2	+ 0.3	+ 0.3	+ 0.3	+ 0.3	UI=0.52
+ 0.4	+ 0.4	+ 0.3	+ 0.3	+ 0.3	+ 0.3	+ 0.3	+ 0.4	+ 0.4	+ 0.5	+ 0.5	+ 0.5	
+ 0.6	+ 0.5	+ 0.5	+ 0.5	+ 0.5	+ 0.6	+ 0.7	+ 0.8	+ 0.9	+ 0.9	+ 0.8	+ 0.6	