

DATE: 18 únor 2019
DESIGNER:
PROJECT No: Hlavní komunikace M3 sloupy distribuční sítě
PROJECT NAME: Bynina



Valašské Meziříčí

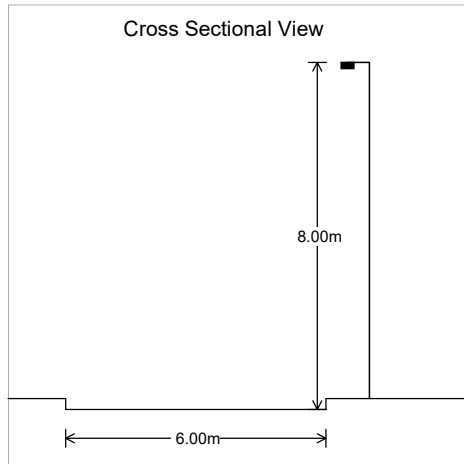
svítidlo ADEL E 2B2.80-4070-ME
nastavení T31100QPNA

PREPARED BY: Radek Pechman
Tresnova 520
Stenovice
Czech republic

e-mail: info@pechman.cz
web: www.pechman.cz

Roadway Report Summary

Layout



Road Data

Calculation Grid	EN13201 Luminance
Width (m)	6.00
No. of Lanes	2
Road Surface	R3
Q0	0.07
Lane Width (m)	3.00
Rei Width (m)	3.00

Main Lighting

Column Data

Configuration	Single Sided Right
Spacing (m)	40.00
Height (m)	8.00
Tilt (deg)	0.00
Setback (m)	1.00
Outreach (m)	0.50
Overhang (m)	-0.50

Luminaire Data

Supplier	PECHMAN
Type	ADEL E XXX.80-4070-ME
Lamp(s)	measured luminous flux of whole luminaire
LampFlux(klm)/Colour	11.00 4062/70
File Name	ADEL E XXX.80-4070-ME_T31100QPNA.L DT
Maintenance Factor	0.80
Lum. Int. Class	None

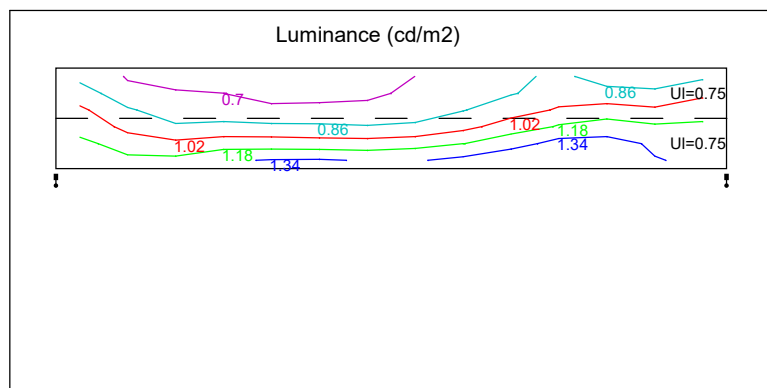
Results

Main

Complies with M3

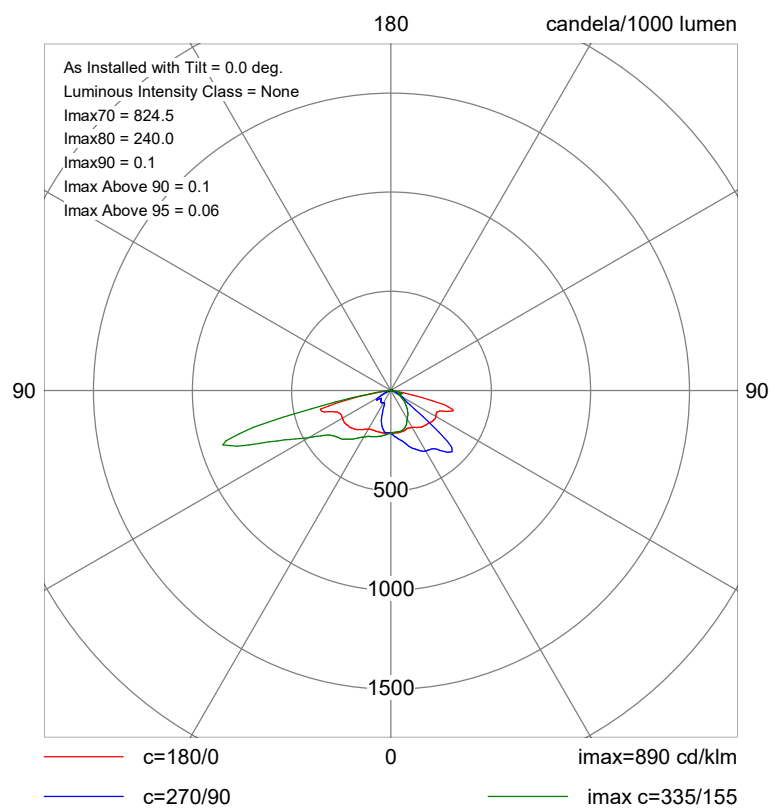
Lavmin	1.00 (1)
Lmin	0.62 (1)
Lmax	1.59 (2)
U0min	0.62 (1)
Ulmin	0.75 (2)
TI(%)	14.99 (1)
Rei	0.76

Number in brackets is the Observer Lane for Result shown.



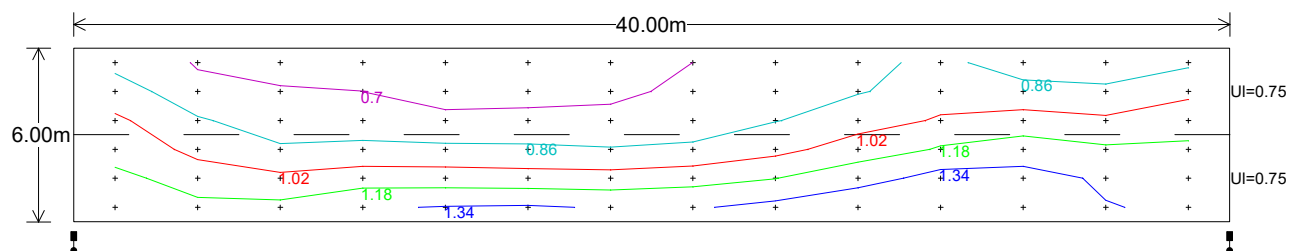
Polar Diagram

Main Luminaire ADEL E XXX.80-4070-ME



Luminance (cd/m²)

Observer in Lane 1



Main Results

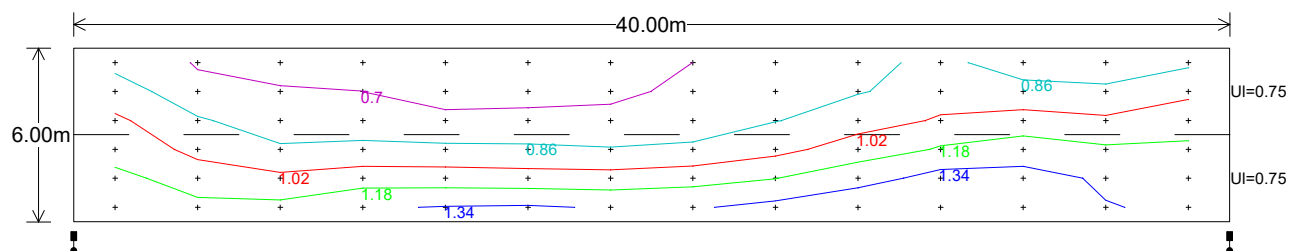
Observers in all Lanes

Lavmin	1.00 (1)
Lmin	0.62 (1)
Lmax	1.59 (2)
U0min	0.62 (1)
Ulmin	0.75 (2)
Tlmax(%)	14.99 (1)
Rei	0.76

Number in brackets is the
Observer Lane for Result shown.

Luminance (cd/m2)

Observer in Lane 1



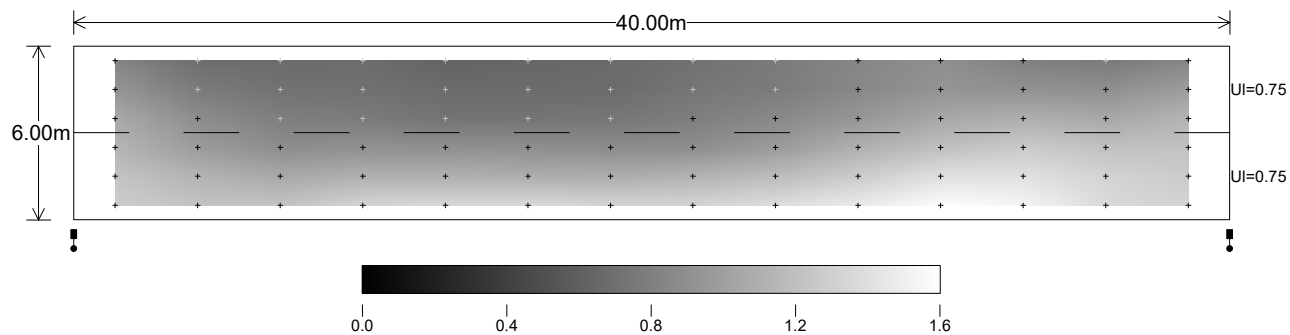
Main Results

Observer in Lane 1

Lav	1.00
Lmin	0.62
Lmax	1.58
U0	0.62
U1	0.75
TI(%)	14.99

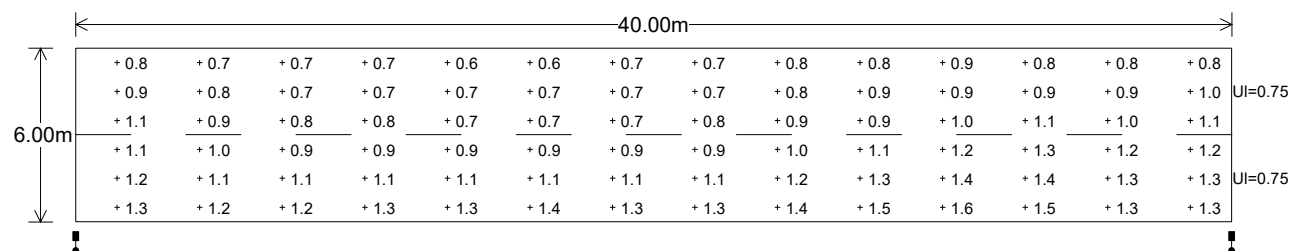
Luminance (cd/m²)

Observer in Lane 1



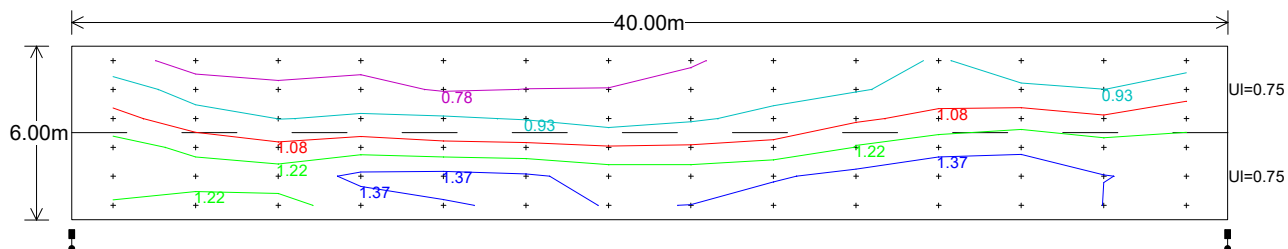
Luminance (cd/m2)

Observer in Lane 1



Luminance (cd/m²)

Observer in Lane 2



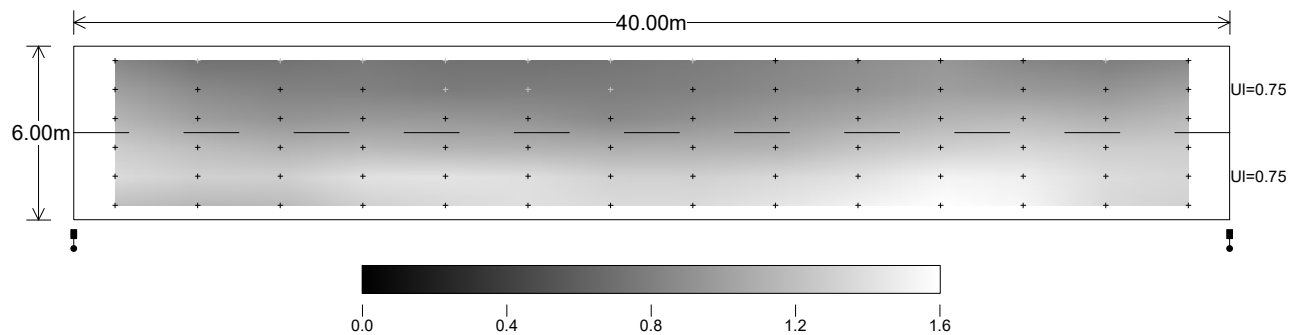
Main Results

Observer in Lane 2

Lav	1.10
Lmin	0.71
Lmax	1.59
U0	0.64
UI	0.75
TI(%)	14.54

Luminance (cd/m²)

Observer in Lane 2



Luminance (cd/m²)

Observer in Lane 2

