

**DATE:** 18 únor 2019

**DESIGNER:**

**PROJECT No:** hlavní komunikace M3 - stožáry distribuční sítě u nasádkové zbrojnice

**PROJECT NAME:** Juřinka



## Valašské Meziříčí

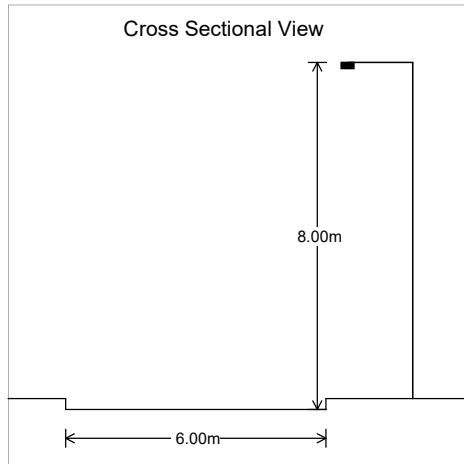
svítidlo BARA E 2B2.60-4070-ME  
nastavení T3170QPNA

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## 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)	29.00
Height (m)	8.00
Tilt (deg)	0.00
Setback (m)	2.00
Outreach (m)	1.50
Overhang (m)	-0.50

#### Luminaire Data

Supplier	PECHMAN
Type	BARA E XXX.60-4070-ME
Lamp(s)	measured luminous flux of whole luminaire
LampFlux(klm)/Colour	8.10 4062/70
File Name	BARA E XXX.60-4070-ME_T3170QPNA.LDT
Maintenance Factor	0.80
Lum. Int. Class	None

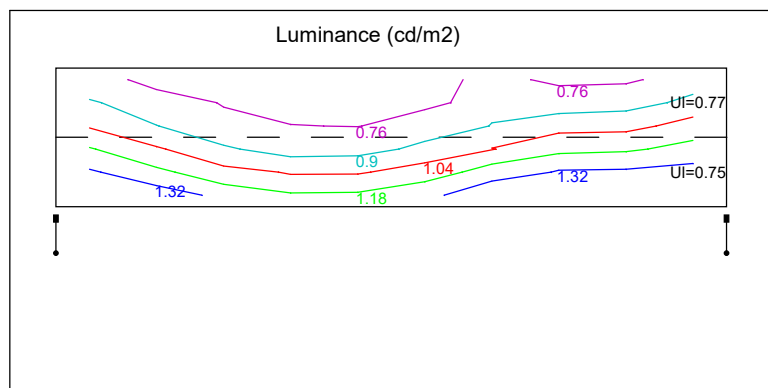
### Results

#### Main

Complies with M3

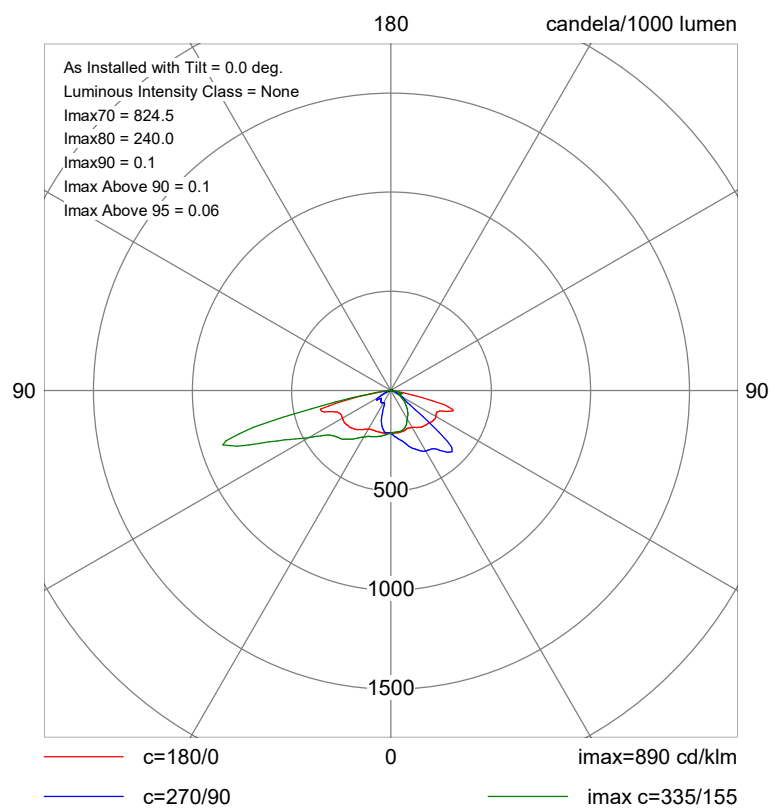
Lavmin	1.01 (1)
Lmin	0.69 (1)
Lmax	1.60 (2)
U0min	0.67 (2)
Ulmin	0.75 (1)
TI(%)	11.16 (1)
Rei	0.76

Number in brackets is the Observer Lane for Result shown.



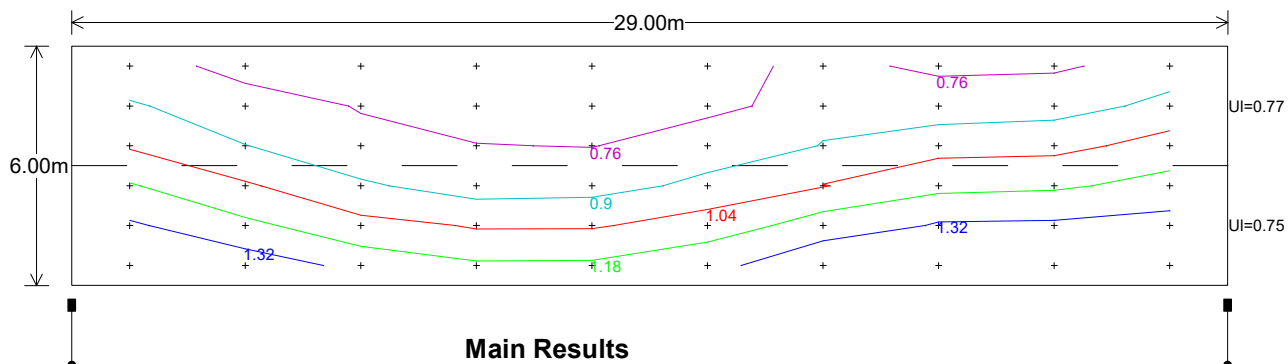
## Polar Diagram

### Main Luminaire BARA E XXX.60-4070-ME



## Luminance (cd/m<sup>2</sup>)

Observer in Lane 1



### Main Results

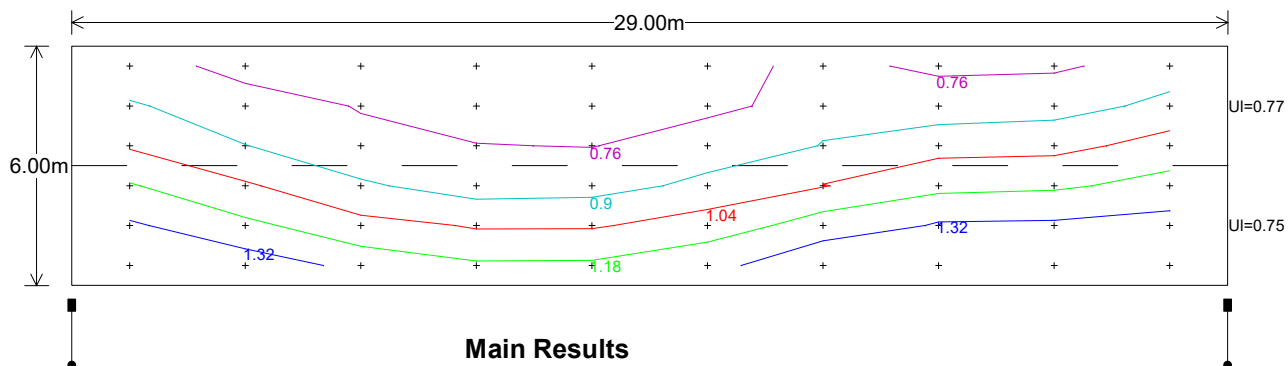
Observers in all Lanes

Lavmin	1.01 (1)
Lmin	0.69 (1)
Lmax	1.60 (2)
U0min	0.67 (2)
Ulmin	0.75 (1)
Tlmax(%)	11.16 (1)
Rei	0.76

Number in brackets is the  
Observer Lane for Result shown.

## Luminance (cd/m<sup>2</sup>)

Observer in Lane 1



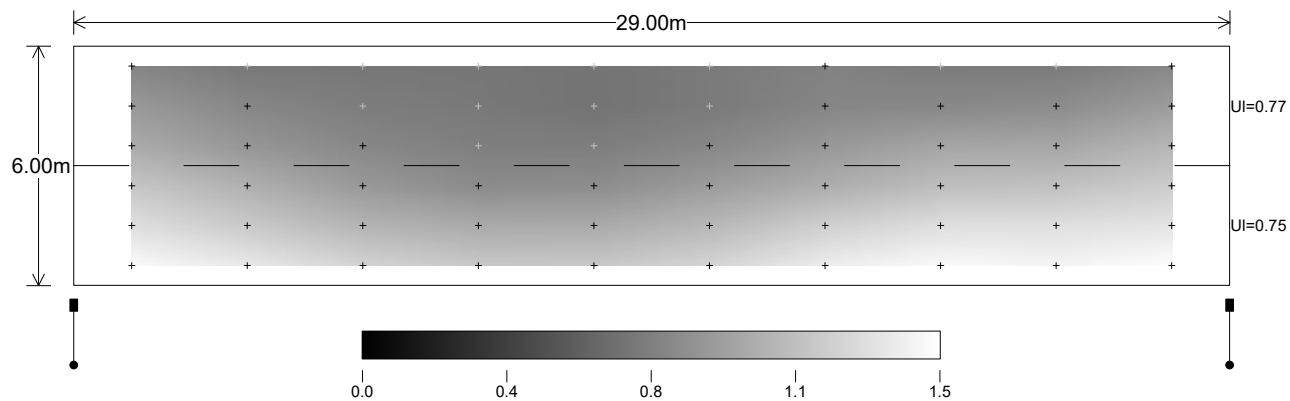
### Main Results

Observer in Lane 1

Lav	1.01
Lmin	0.69
Lmax	1.53
U0	0.68
UI	0.75
TI(%)	11.16

## Luminance (cd/m<sup>2</sup>)

Observer in Lane 1



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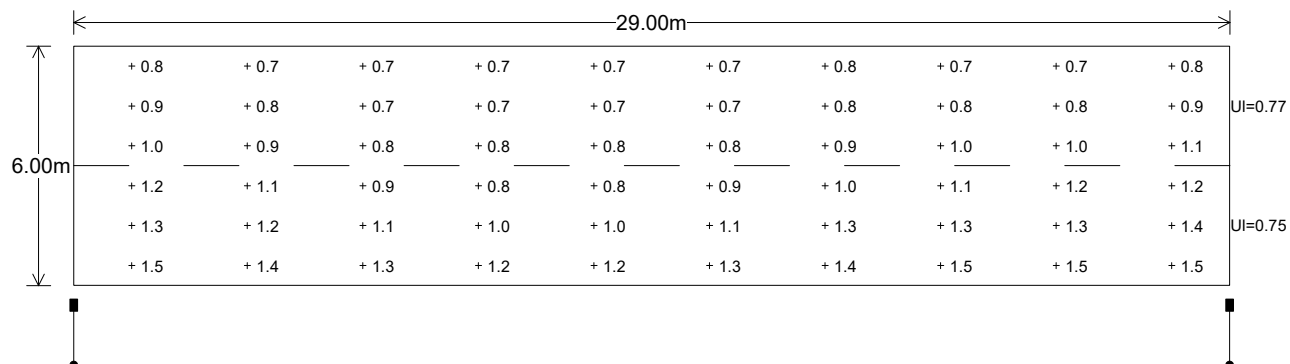
DESIGNER:

PROJECT No: hlavní komunikace PROJEKT Městského úřadu u hasičské zbrojnice



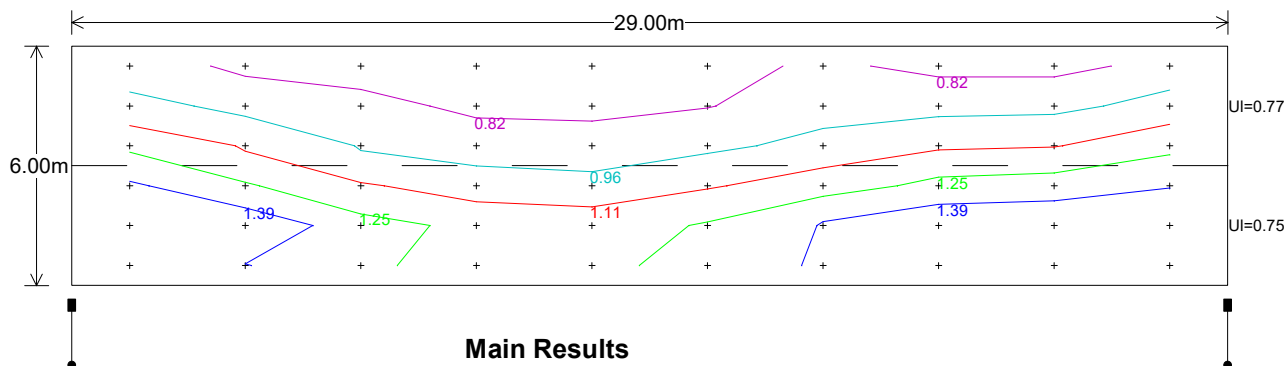
## Luminance (cd/m<sup>2</sup>)

Observer in Lane 1



## Luminance (cd/m<sup>2</sup>)

Observer in Lane 2



### Main Results

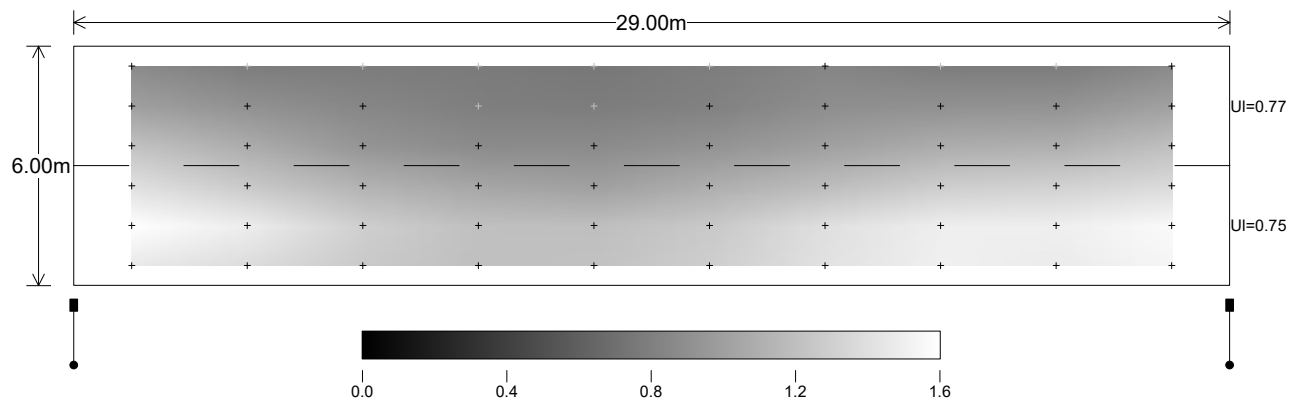
Observer in Lane 2

Lav	1.12
Lmin	0.75
Lmax	1.60
U0	0.67
UI	0.77
TI(%)	10.77



## Luminance (cd/m<sup>2</sup>)

Observer in Lane 2



## Luminance (cd/m<sup>2</sup>)

Observer in Lane 2

