

**Riigitee nr 8 km 34,8 - 35,0 ja riigitee nr 11196 km 0,0 - 0,1 ning  
bussipeatuste valgustus**

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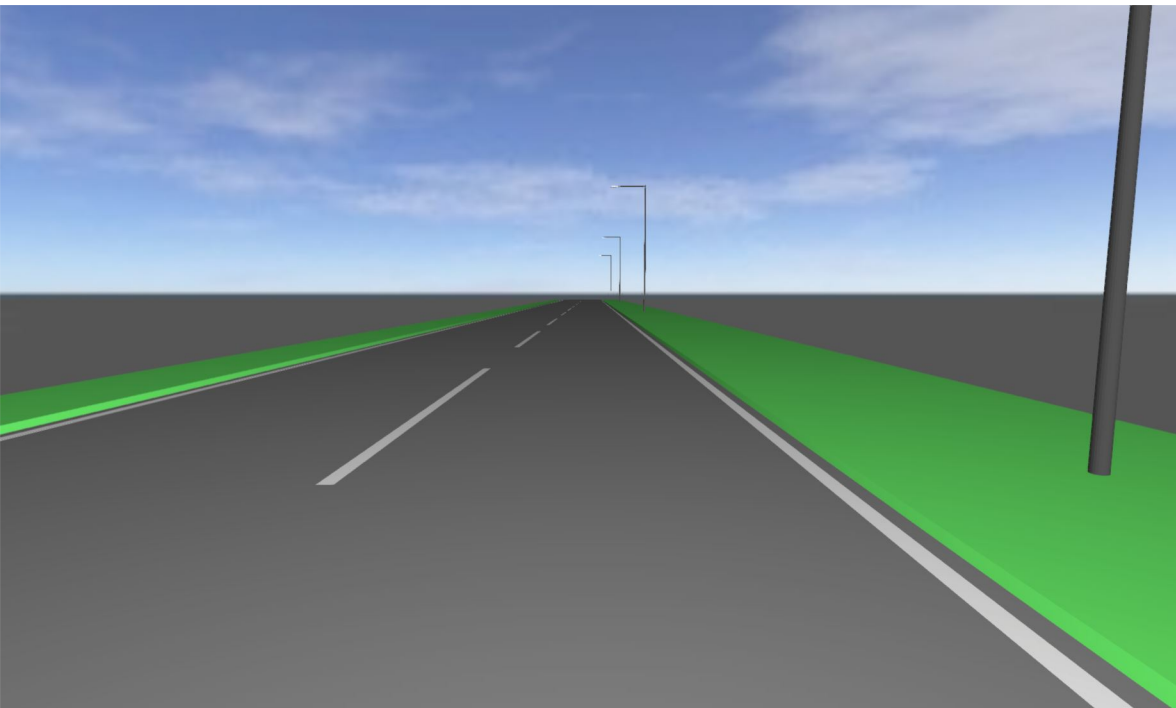
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## Description

Projekteerija  
Jonas Põlluveer

Edites OÜ  
Vahtra tee 6-12, Peetri alevik,  
Rae vald, Harju maakond,  
75312;

T +372 5302 5182  
jonas@edites.eu

## Luminaire list

$\Phi_{total}$

46404 lm

$P_{total}$

360.0 W

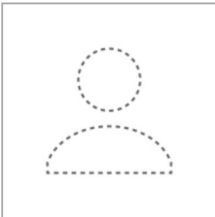
Luminous efficacy

128.9 lm/W

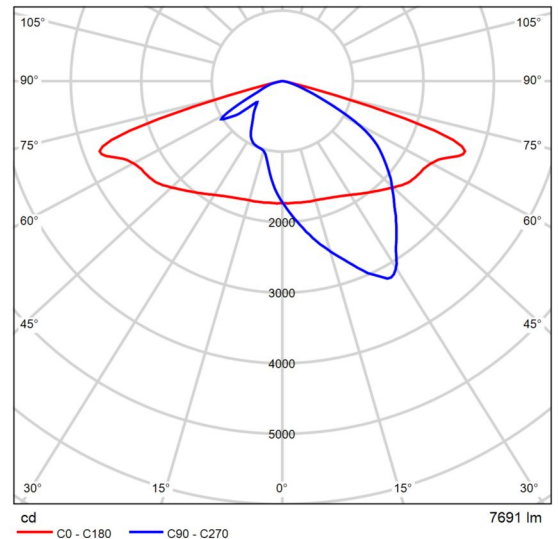
pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
4	Not yet a DIALux member	Mini Martin 60 W 32 LEDs	MRS 060 730 V05 F032_Bin-N4_TH	60.0 W	7691 lm	128.2 lm/W
4	Philips		BGP281 T25 1 xLED44-4S/730 DN10	30.0 W	3910 lm	130.3 lm/W

## Product data sheet

Not yet a DIALux member - MRS 060 730 V05 F032\_Bin-N4\_TH



Article No.	Mini Martin 60 W 32 LEDs
P	60.0 W
$\Phi_{\text{Luminaire}}$	7691 lm
Luminous efficacy	128.2 lm/W
CCT	3000 K
CRI	70



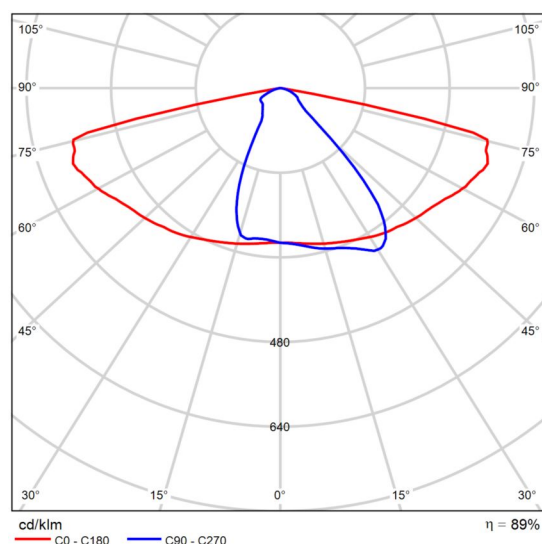
Polar LDC

## Product data sheet

Philips - BGP281 T25 1 xLED44-4S/730 DN10



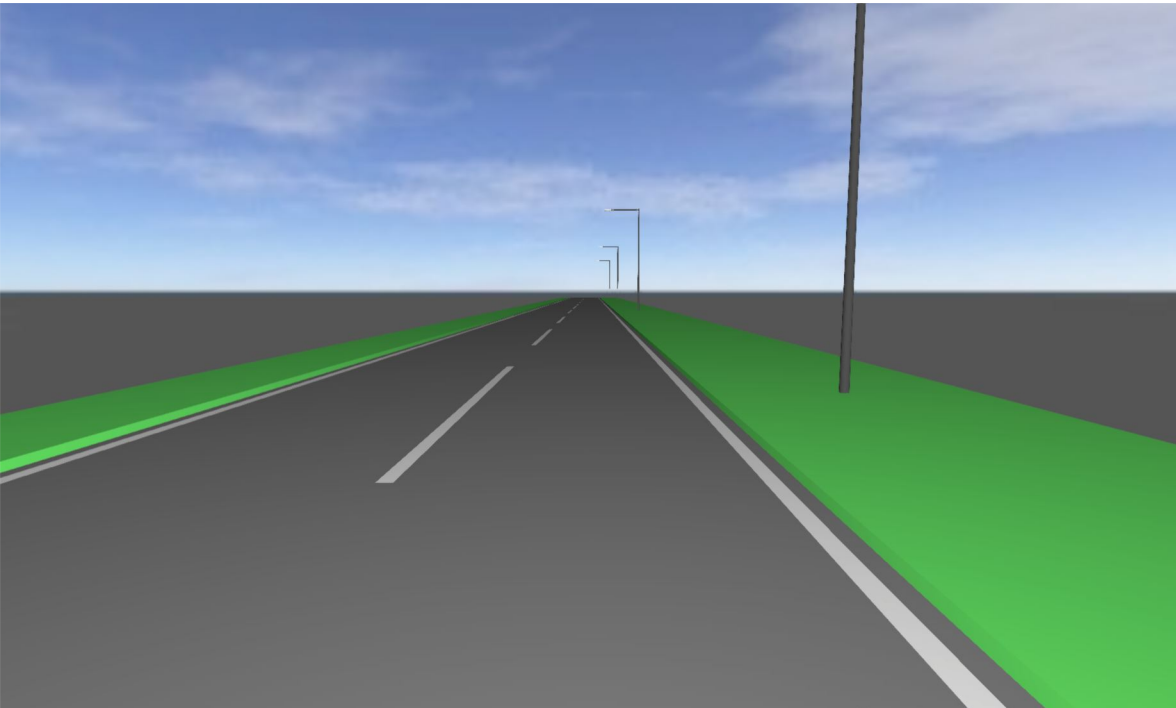
P	30.0 W
$\Phi_{Lamp}$	4400 lm
$\Phi_{Luminaire}$	3910 lm
$\eta$	88.87 %
Luminous efficacy	130.3 lm/W
CCT	3000 K
CRI	100



Polar LDC

The easy way to ledify your road lighting – UniStreet gen2 Designed for large-scale ledification projects, the UniStreet gen2 is the ideal 1:1 luminaire replacement for municipalities. Thanks to its high efficiency and low initial cost, the UniStreet gen2 luminaire enables a fast payback and significant savings in terms of energy consumption within a short period of time. The ease of installation and maintenance is enabled by the Philips Service tag and the Philips SR (System Ready) socket makes it future-ready and you can pair this luminaire with lighting control and software applications such as Interact City.

Available with a number of different optics and lumen packages that can even be tuned further to fit exact project requirements, UniStreet gen2 is a true point-to-point replacement solution for conventional light sources. The compact luminaire, using high-quality materials is also easy to dismantle and recycle at the end of its lifetime.

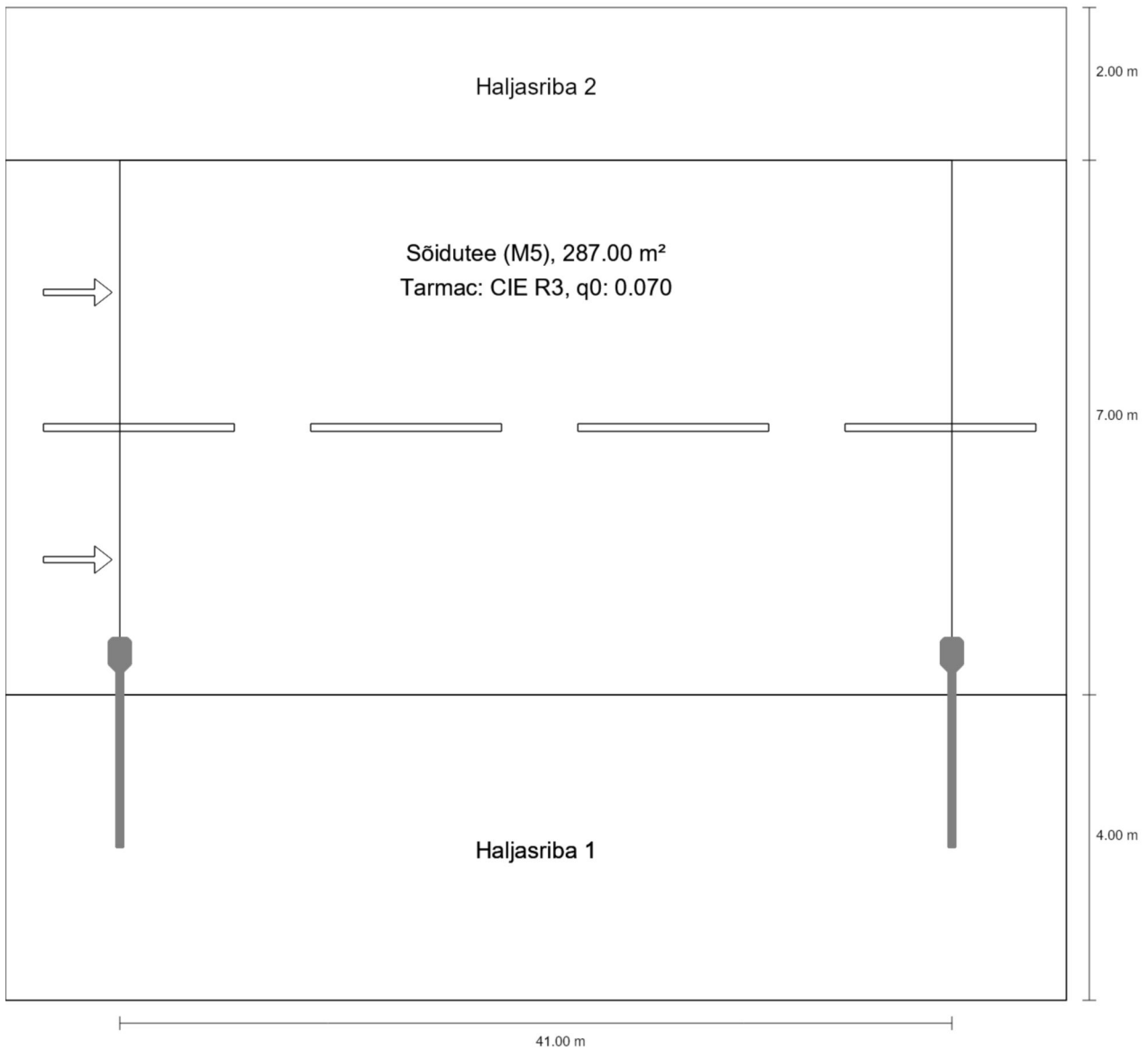


Klooga jaama tee F2-1 F2-2 30W

## Description

Klooga jaama tee F2-1 F2-2 30W

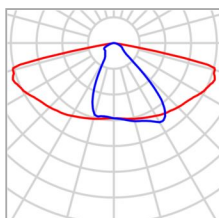
**Summary (according to EN 13201:2015)**





Klooga jaama tee F2-1 F2-2 30W

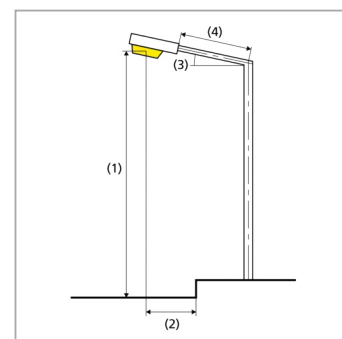
## Summary (according to EN 13201:2015)



Manufacturer	Philips	P	30.0 W
Article name	BGP281 T25 1 xLED44-4S/730 DN10	$\Phi_{Lamp}$	4400 lm
		$\Phi_{Luminaire}$	3910 lm
Fitting	1x LED44-4S/730	$\eta$	88.87 %

### BGP281 T25 1 xLED44-4S/730 DN10 (single side bottom)

Pole distance	41.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.500 m
(3) Boom inclination	0.0°
(4) Boom length	2.500 m
Annual operating hours	4000 h: 100.0 %, 30.0 W
Wattage / route	720.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$ : 625 cd/klm $\geq 80^\circ$ : 136 cd/klm $\geq 90^\circ$ : 0.00 cd/klm
Luminous intensity class 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.	G*2
Glare index class	D.6
MF	0.90



Klooga jaama tee F2-1 F2-2 30W

## Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.90 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Sõidutee (M5)	$L_{av}$	0.52 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.37	≥ 0.35	✓
	$U_l$	0.66	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	$R_{EI}$	0.30	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Klooga jaama tee F2-1 F2-2 30W	$D_p$	0.014 W/lx*m <sup>2</sup>	-
BGP281 T25 1 xLED44-4S/730 DN10 (single side bottom)	$D_e$	0.4 kWh/m <sup>2</sup> yr	120.0 kWh/yr

Klooga jaama tee F2-1 F2-2 30W

## Sõidutee (M5)

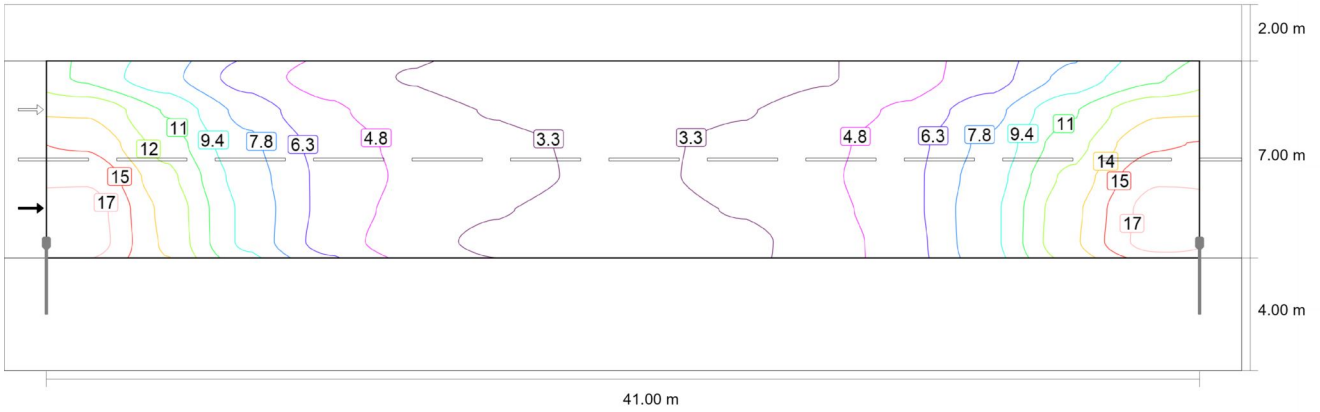
Results for valuation field

	Symbol	Calculated	Target	Check
Sõidutee (M5)	$L_{av}$	0.52 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.37	≥ 0.35	✓
	$U_l$	0.66	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	$R_{El}$	0.30	≥ 0.30	✓

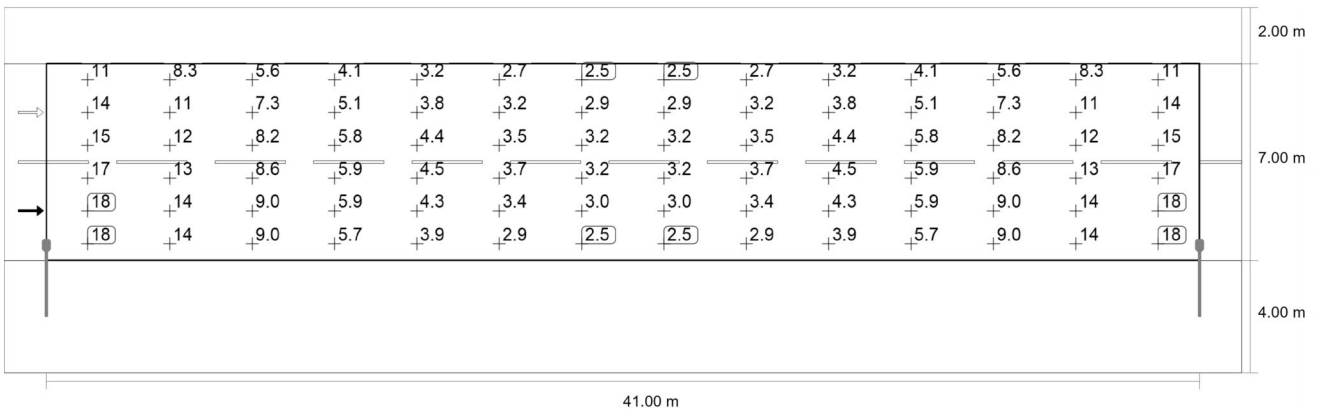
Results for observer

	Symbol	Calculated	Target	Check
Observer 1 Position: -60.000 m, 5.750 m, 1.500 m	$L_{av}$	0.52 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.37	≥ 0.35	✓
	$U_l$	0.72	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
Observer 2 Position: -60.000 m, 9.250 m, 1.500 m	$L_{av}$	0.56 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.40	≥ 0.35	✓
	$U_l$	0.66	≥ 0.40	✓
	TI	8 %	≤ 15 %	✓

Klooga jaama tee F2-1 F2-2 30W  
**Sõidutee (M5)**



Maintenance value, horizontal illuminance [lx] (Iso-illuminance curves)



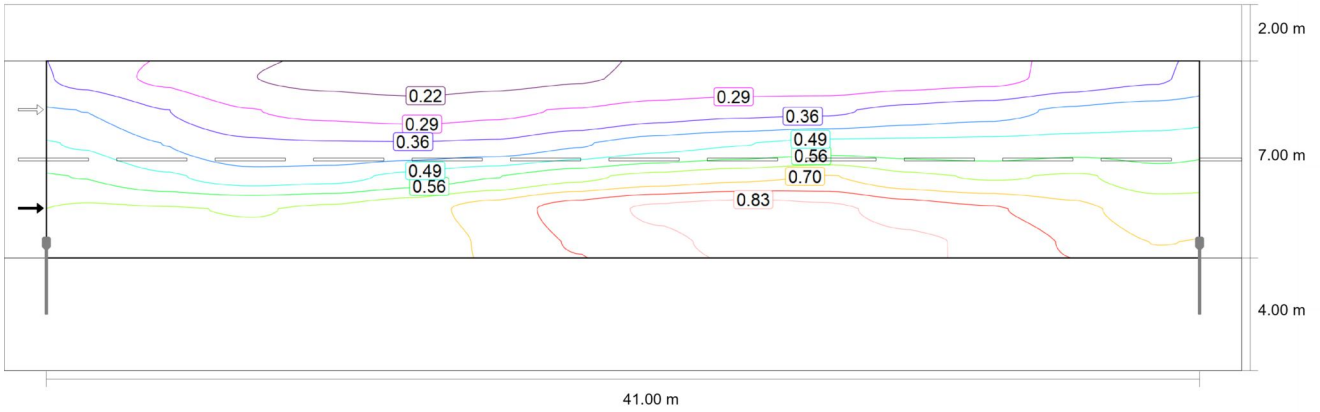
Maintenance value, horizontal illuminance [lx] (Value grid)

m	1.464	4.393	7.321	10.250	13.179	16.107	19.036	21.964	24.893	27.821	30.750	33.679	36.607	39.536
10.417	10.64	8.32	5.64	4.09	3.16	2.68	2.49	2.49	2.68	3.16	4.09	5.64	8.32	10.64
9.250	13.79	10.78	7.31	5.09	3.84	3.18	2.90	2.90	3.18	3.84	5.09	7.31	10.78	13.79
8.083	15.27	11.79	8.20	5.76	4.38	3.54	3.20	3.20	3.54	4.38	5.76	8.20	11.79	15.27
6.917	16.80	12.85	8.63	5.92	4.54	3.66	3.21	3.21	3.66	4.54	5.92	8.63	12.85	16.80
5.750	17.64	13.58	8.98	5.86	4.25	3.36	2.98	2.98	3.36	4.25	5.86	8.98	13.58	17.64
4.583	17.77	13.72	8.96	5.68	3.89	2.94	2.54	2.54	2.94	3.89	5.68	8.96	13.72	17.77

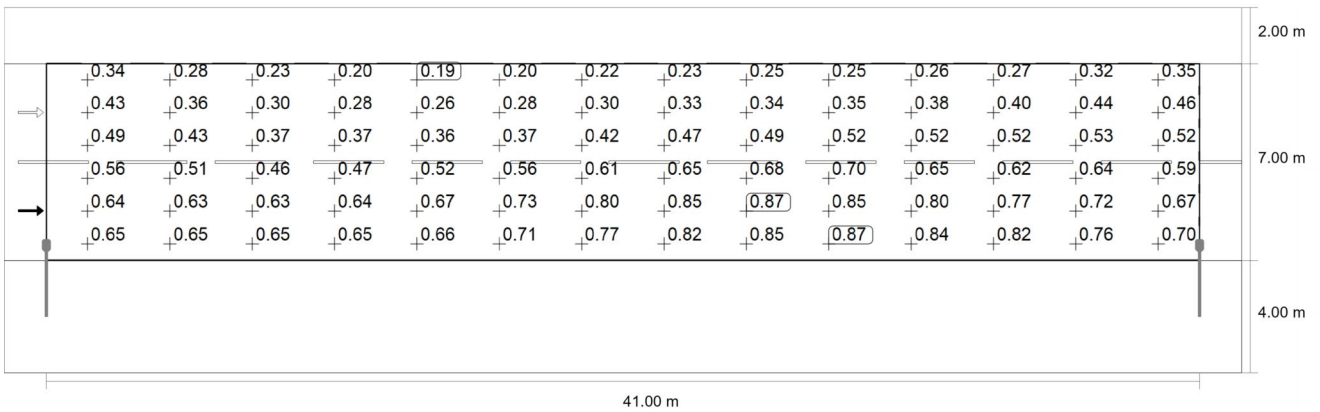
Maintenance value, horizontal illuminance [lx] (Value chart)

	$E_{av}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$
Maintenance value, horizontal illuminance	7.23 lx	2.49 lx	17.8 lx	0.34	0.14

Klooga jaama tee F2-1 F2-2 30W  
**Sõidutee (M5)**



Observer 1: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Iso-illuminance curves)



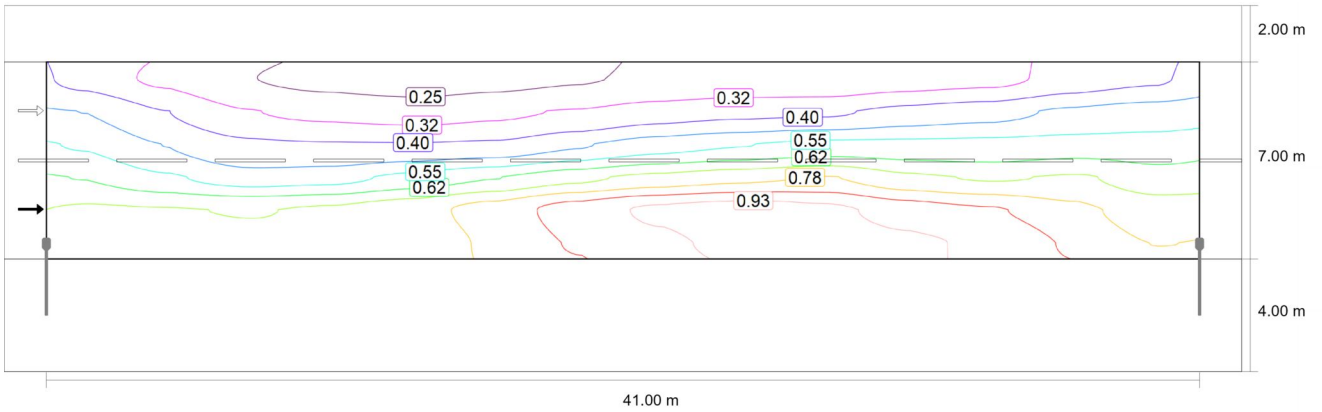
Observer 1: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Value grid)

m	1.464	4.393	7.321	10.250	13.179	16.107	19.036	21.964	24.893	27.821	30.750	33.679	36.607	39.536
10.417	0.34	0.28	0.23	0.20	0.19	0.20	0.22	0.23	0.25	0.25	0.26	0.27	0.32	0.35
9.250	0.43	0.36	0.30	0.28	0.26	0.28	0.30	0.33	0.34	0.35	0.38	0.40	0.44	0.46
8.083	0.49	0.43	0.37	0.37	0.36	0.37	0.42	0.47	0.49	0.52	0.52	0.52	0.53	0.52
6.917	0.56	0.51	0.46	0.47	0.52	0.56	0.61	0.65	0.68	0.70	0.65	0.62	0.64	0.59
5.750	0.64	0.63	0.63	0.64	0.67	0.73	0.80	0.85	0.87	0.85	0.80	0.77	0.72	0.67
4.583	0.65	0.65	0.65	0.65	0.66	0.71	0.77	0.82	0.85	0.87	0.84	0.82	0.76	0.70

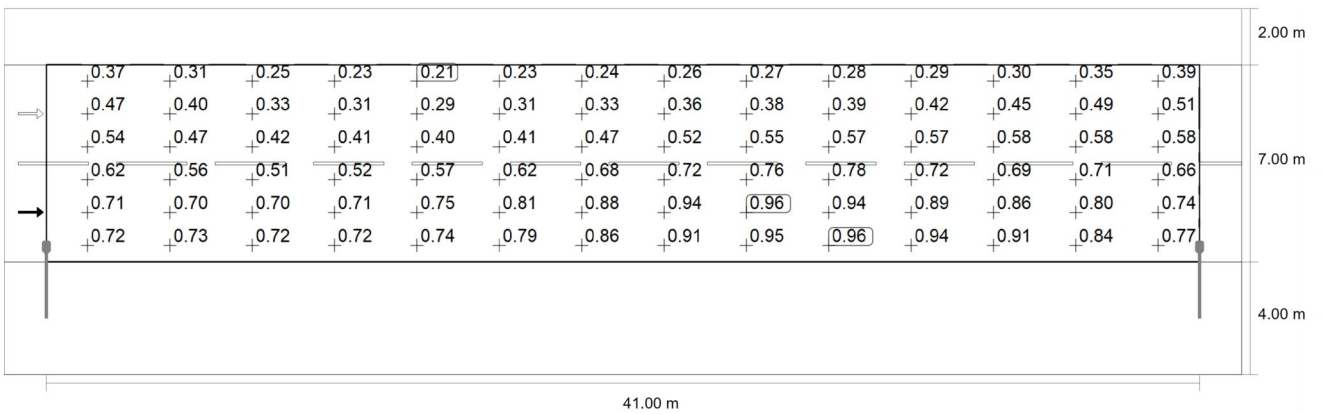
Observer 1: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Value chart)

	$L_{av}$	$L_{min}$	$L_{max}$	$U_0 (g_1)$	$g_2$
Observer 1: Maintenance value, luminance with dry roadway	0.52 $\text{cd}/\text{m}^2$	0.19 $\text{cd}/\text{m}^2$	0.87 $\text{cd}/\text{m}^2$	0.37	0.22

Klooga jaama tee F2-1 F2-2 30W  
**Sõidutee (M5)**



Observer 1: Luminance with new installation [cd/m<sup>2</sup>] (Iso-illuminance curves)



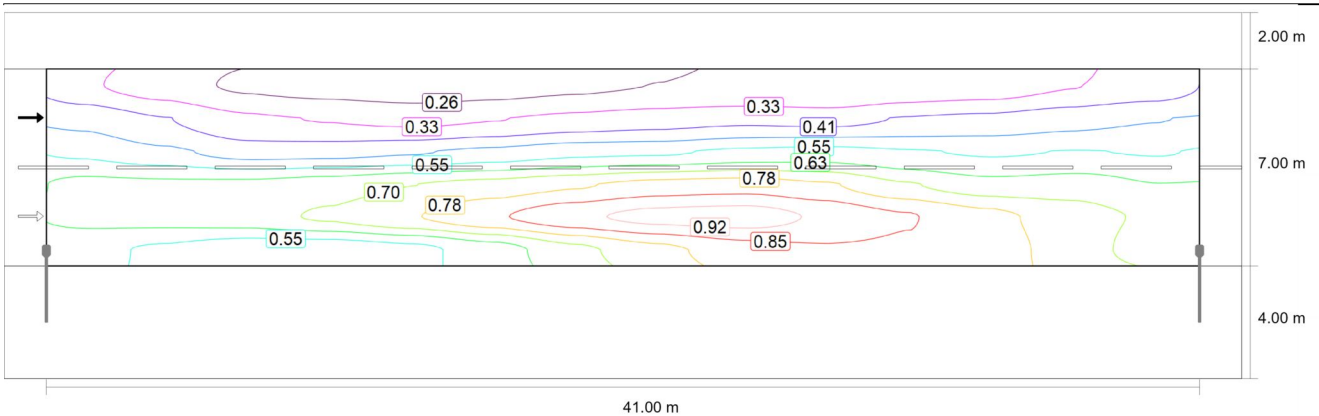
Observer 1: Luminance with new installation [cd/m<sup>2</sup>] (Value grid)

Klooga jaama tee F2-1 F2-2 30W  
**Sõidutee (M5)**

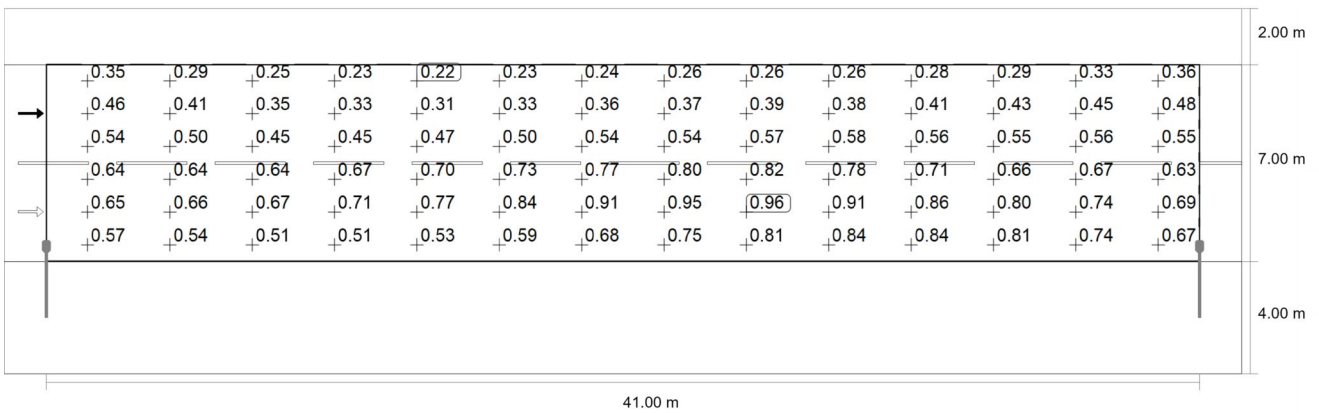
m	1.464	4.393	7.321	10.250	13.179	16.107	19.036	21.964	24.893	27.821	30.750	33.679	36.607	39.536
10.417	0.37	0.31	0.25	0.23	0.21	0.23	0.24	0.26	0.27	0.28	0.29	0.30	0.35	0.39
9.250	0.47	0.40	0.33	0.31	0.29	0.31	0.33	0.36	0.38	0.39	0.42	0.45	0.49	0.51
8.083	0.54	0.47	0.42	0.41	0.40	0.41	0.47	0.52	0.55	0.57	0.57	0.58	0.58	0.58
6.917	0.62	0.56	0.51	0.52	0.57	0.62	0.68	0.72	0.76	0.78	0.72	0.69	0.71	0.66
5.750	0.71	0.70	0.70	0.71	0.75	0.81	0.88	0.94	0.96	0.94	0.89	0.86	0.80	0.74
4.583	0.72	0.73	0.72	0.72	0.74	0.79	0.86	0.91	0.95	0.96	0.94	0.91	0.84	0.77

Observer 1: Luminance with new installation [cd/m<sup>2</sup>] (Value chart)

	L <sub>av</sub>	L <sub>min</sub>	L <sub>max</sub>	U <sub>o</sub> (g <sub>1</sub> )	g <sub>2</sub>
Observer 1: Luminance with new installation	0.58 cd/m <sup>2</sup>	0.21 cd/m <sup>2</sup>	0.96 cd/m <sup>2</sup>	0.37	0.22



Observer 2: Maintenance value, luminance with dry roadway [cd/m<sup>2</sup>] (Iso-illuminance curves)



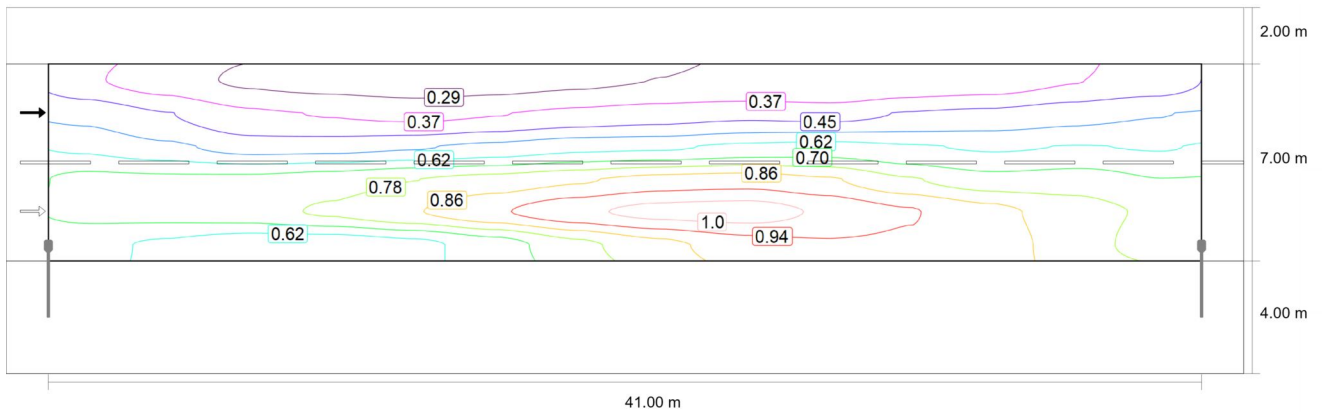
Observer 2: Maintenance value, luminance with dry roadway [cd/m<sup>2</sup>] (Value grid)

Klooga jaama tee F2-1 F2-2 30W  
**Sõidutee (M5)**

m	1.464	4.393	7.321	10.250	13.179	16.107	19.036	21.964	24.893	27.821	30.750	33.679	36.607	39.536
10.417	0.35	0.29	0.25	0.23	0.22	0.23	0.24	0.26	0.26	0.26	0.28	0.29	0.33	0.36
9.250	0.46	0.41	0.35	0.33	0.31	0.33	0.36	0.37	0.39	0.38	0.41	0.43	0.45	0.48
8.083	0.54	0.50	0.45	0.45	0.47	0.50	0.54	0.54	0.57	0.58	0.56	0.55	0.56	0.55
6.917	0.64	0.64	0.64	0.67	0.70	0.73	0.77	0.80	0.82	0.78	0.71	0.66	0.67	0.63
5.750	0.65	0.66	0.67	0.71	0.77	0.84	0.91	0.95	0.96	0.91	0.86	0.80	0.74	0.69
4.583	0.57	0.54	0.51	0.51	0.53	0.59	0.68	0.75	0.81	0.84	0.84	0.81	0.74	0.67

Observer 2: Maintenance value, luminance with dry roadway [cd/m<sup>2</sup>] (Value chart)

	L <sub>av</sub>	L <sub>min</sub>	L <sub>max</sub>	U <sub>o</sub> (g <sub>1</sub> )	g <sub>2</sub>
Observer 2: Maintenance value, luminance with dry roadway	0.56 cd/m <sup>2</sup>	0.22 cd/m <sup>2</sup>	0.96 cd/m <sup>2</sup>	0.40	0.23

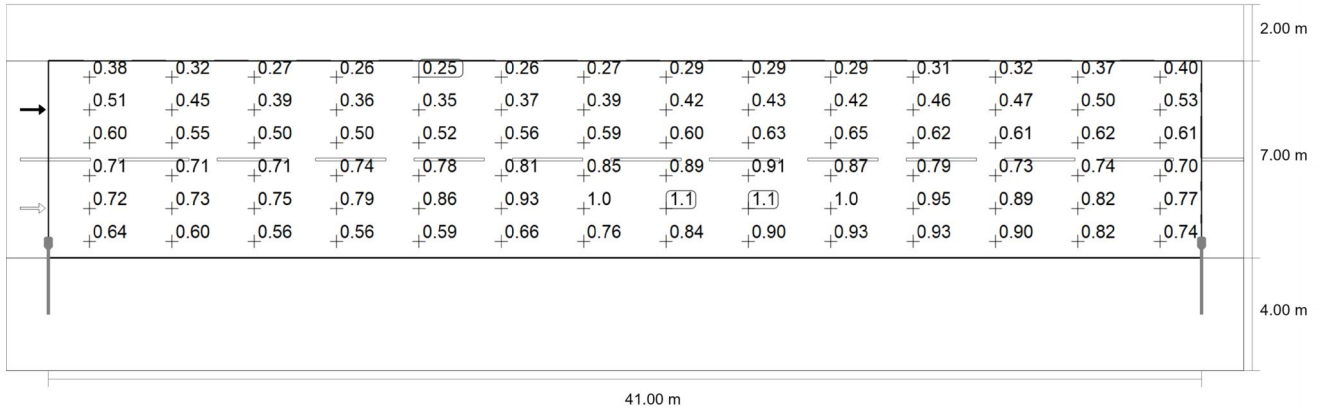


Observer 2: Luminance with new installation [cd/m<sup>2</sup>] (Iso-illuminance curves)



Klooga jaama tee F2-1 F2-2 30W

**Sõidutee (M5)**

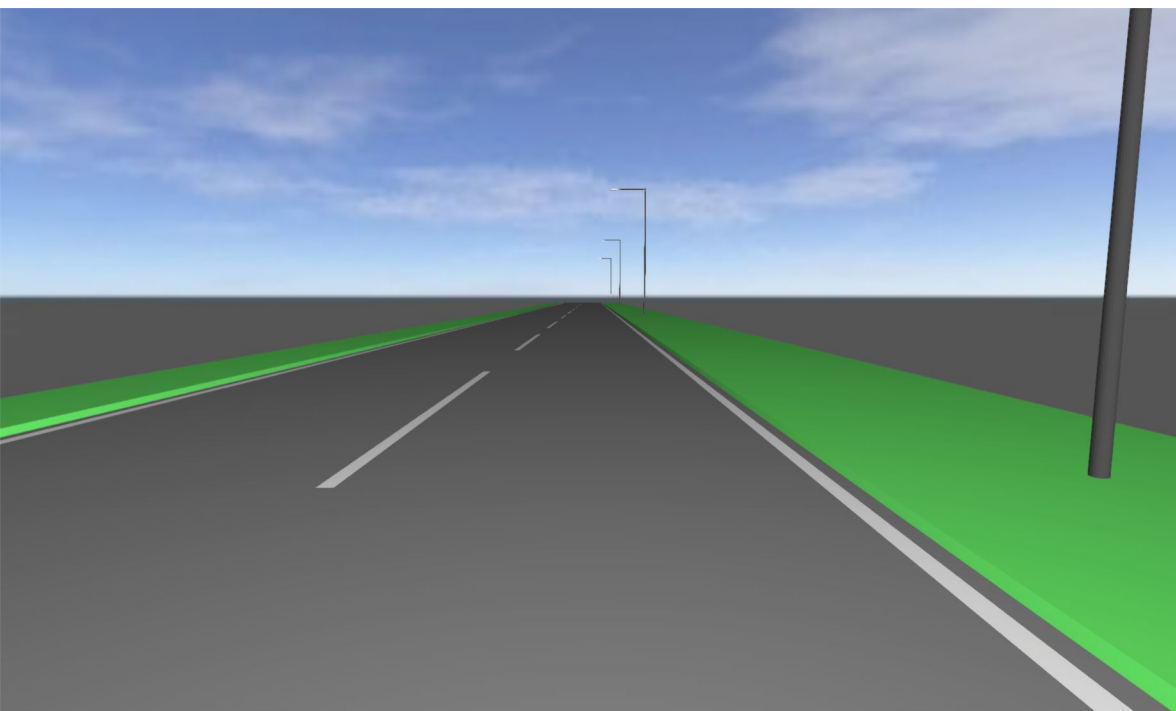


Observer 2: Luminance with new installation [cd/m²] (Value grid)

m	1.464	4.393	7.321	10.250	13.179	16.107	19.036	21.964	24.893	27.821	30.750	33.679	36.607	39.536
10.417	0.38	0.32	0.27	0.26	0.25	0.26	0.27	0.29	0.29	0.29	0.31	0.32	0.37	0.40
9.250	0.51	0.45	0.39	0.36	0.35	0.37	0.39	0.42	0.43	0.42	0.46	0.47	0.50	0.53
8.083	0.60	0.55	0.50	0.50	0.52	0.56	0.59	0.60	0.63	0.65	0.62	0.61	0.62	0.61
6.917	0.71	0.71	0.71	0.74	0.78	0.81	0.85	0.89	0.91	0.87	0.79	0.73	0.74	0.70
5.750	0.72	0.73	0.75	0.79	0.86	0.93	1.01	1.05	1.07	1.01	0.95	0.89	0.82	0.77
4.583	0.64	0.60	0.56	0.56	0.59	0.66	0.76	0.84	0.90	0.93	0.93	0.90	0.82	0.74

Observer 2: Luminance with new installation [cd/m²] (Value chart)

	$L_{av}$	$L_{min}$	$L_{max}$	$U_o (g_1)$	$g_2$
Observer 2: Luminance with new installation	0.62 cd/m²	0.25 cd/m²	1.07 cd/m²	0.40	0.23

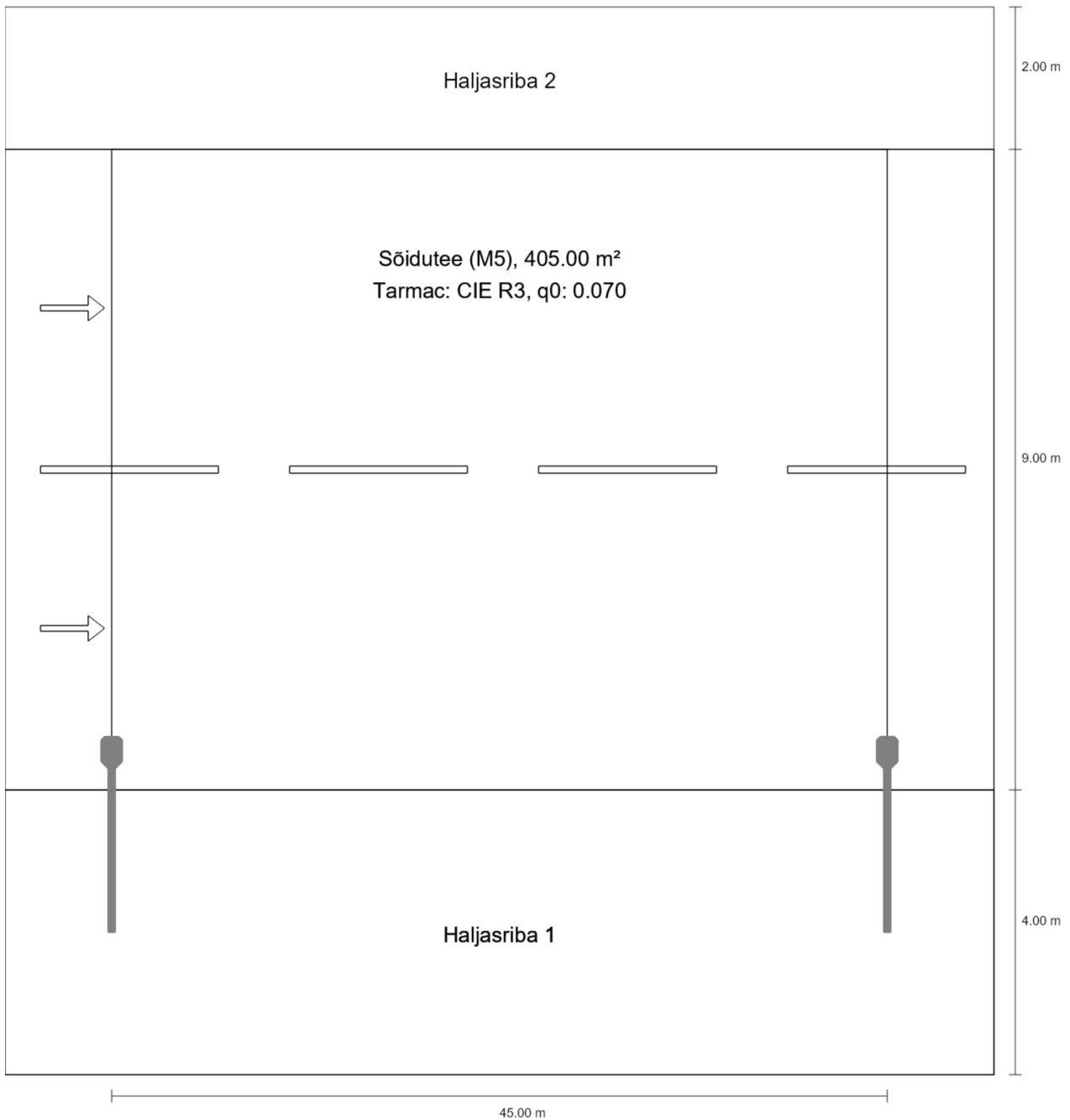


Riigi tee nr 8

## Description

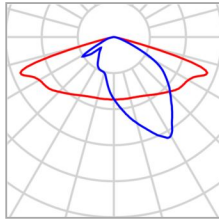
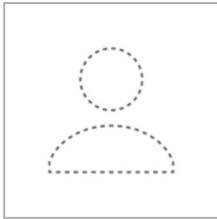
Riigi tee nr 8

Summary (according to EN 13201:2015)



Riigi tee nr 8

## Summary (according to EN 13201:2015)



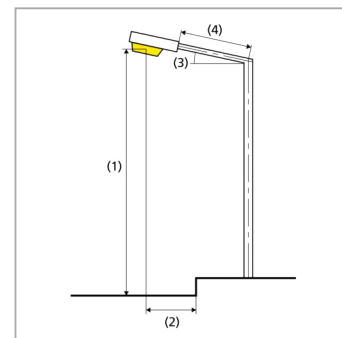
Manufacturer	Not yet a DIALux member	P	60.0 W
Article No.	Mini Martin 60 W 32 LEDs	$\Phi_{\text{Luminaire}}$	7691 lm
Article name	MRS 060 730 V05 F032_Bin-N4_TH		
Fitting	1x 32 LEDs bin N4		

Riigi tee nr 8

## Summary (according to EN 13201:2015)

MRS 060 730 V05 F032\_Bin-N4\_TH (single side bottom)

Pole distance	45.000 m
(1) Light spot height	10.000 m
(2) Light point overhang	0.500 m
(3) Boom inclination	0.0°
(4) Boom length	2.500 m
Annual operating hours	4000 h: 100.0 %, 60.0 W
Wattage / route	1320.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 70°: 593 cd/klm ≥ 80°: 43.2 cd/klm ≥ 90°: 1.37 cd/klm
Luminous intensity class 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.	G*3
Glare index class	D.5
MF	0.90



Riigi tee nr 8

## Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.90 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Sõidutee (M5)	$L_{av}$	0.54 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.51	≥ 0.35	✓
	$U_l$	0.51	≥ 0.40	✓
	TI	11 %	≤ 15 %	✓
	$R_{EI}$	0.47	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Riigi tee nr 8	$D_p$	0.016 W/lx*m <sup>2</sup>	-
MRS 060 730 V05 F032_Bin-N4_TH (single side bottom)	$D_e$	0.6 kWh/m <sup>2</sup> yr	240.0 kWh/yr

Riigi tee nr 8

## Sõidutee (M5)

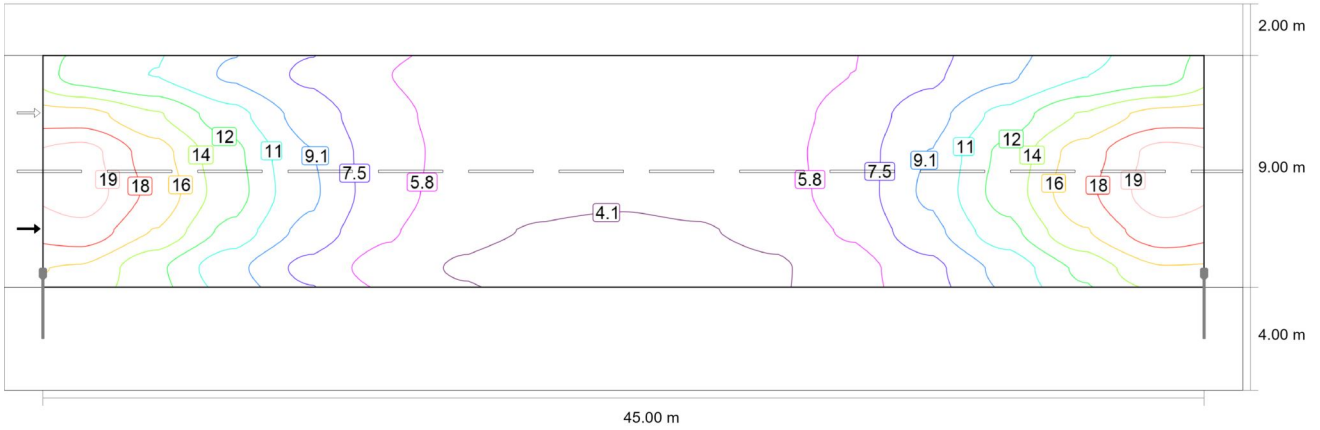
Results for valuation field

	Symbol	Calculated	Target	Check
Sõidutee (M5)	$L_{av}$	0.54 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.51	≥ 0.35	✓
	$U_l$	0.51	≥ 0.40	✓
	TI	11 %	≤ 15 %	✓
	$R_{El}$	0.47	≥ 0.30	✓

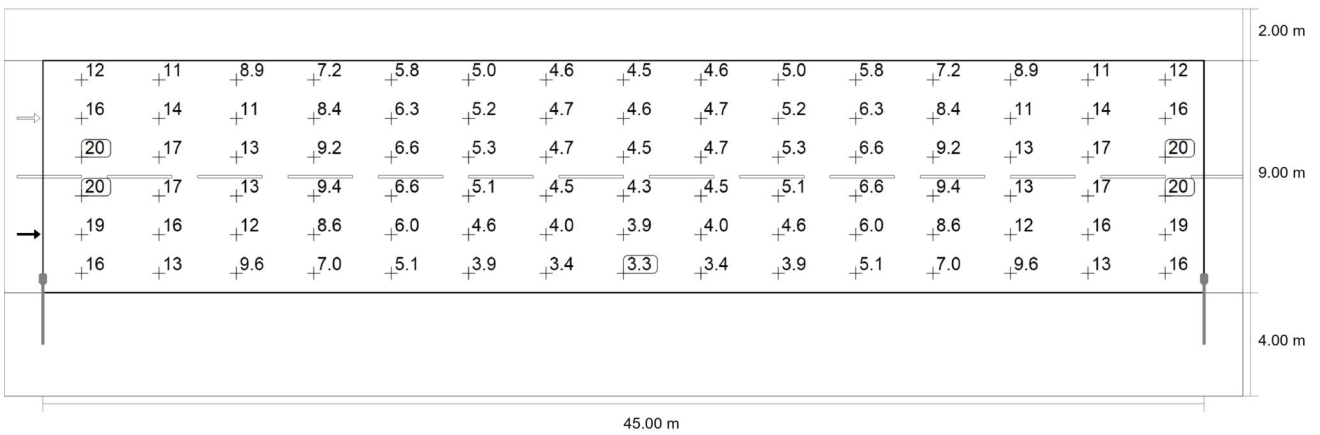
Results for observer

	Symbol	Calculated	Target	Check
Observer 1 Position: -60.000 m, 6.250 m, 1.500 m	$L_{av}$	0.54 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.51	≥ 0.35	✓
	$U_l$	0.51	≥ 0.40	✓
	TI	11 %	≤ 15 %	✓
Observer 2 Position: -60.000 m, 10.750 m, 1.500 m	$L_{av}$	0.58 cd/m <sup>2</sup>	≥ 0.50 cd/m <sup>2</sup>	✓
	$U_o$	0.52	≥ 0.35	✓
	$U_l$	0.68	≥ 0.40	✓
	TI	9 %	≤ 15 %	✓

Riigi tee nr 8  
**Sõidutee (M5)**



Maintenance value, horizontal illuminance [lx] (Iso-illuminance curves)



Maintenance value, horizontal illuminance [lx] (Value grid)

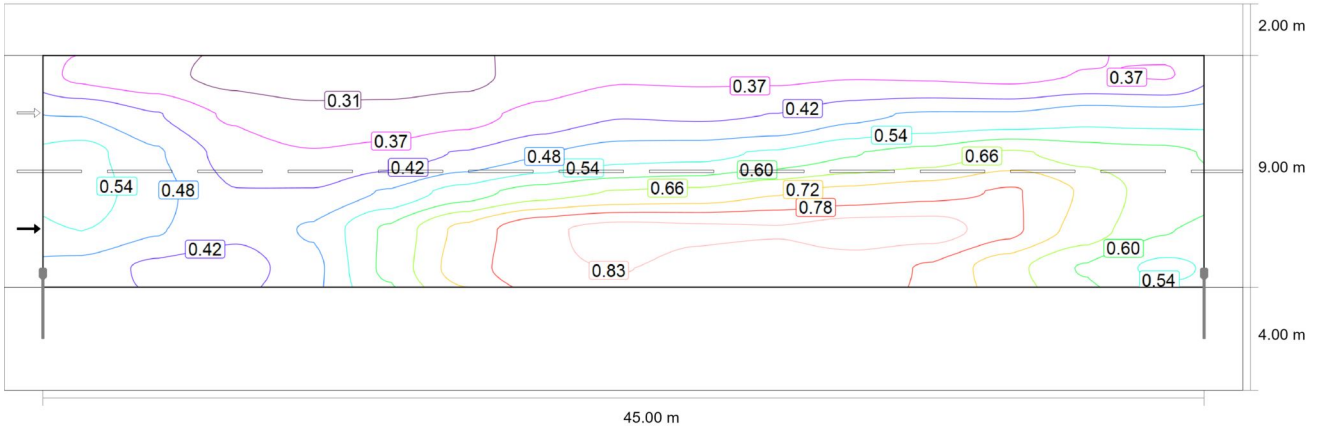
m	1.500	4.500	7.500	10.500	13.500	16.500	19.500	22.500	25.500	28.500	31.500	34.500	37.500	40.500	43.500
12.250	11.82	10.79	8.90	7.19	5.82	4.97	4.59	4.53	4.59	4.97	5.82	7.19	8.90	10.79	11.82
10.750	16.50	14.32	11.41	8.43	6.34	5.16	4.68	4.58	4.68	5.16	6.34	8.43	11.41	14.32	16.50
9.250	19.76	16.59	12.92	9.20	6.59	5.26	4.68	4.54	4.68	5.26	6.59	9.20	12.92	16.59	19.76
7.750	20.01	17.08	13.19	9.43	6.56	5.10	4.47	4.31	4.47	5.10	6.56	9.43	13.19	17.08	20.01
6.250	18.59	15.75	11.95	8.62	6.04	4.61	4.02	3.88	4.02	4.61	6.04	8.62	11.95	15.75	18.59
4.750	15.64	12.85	9.65	7.01	5.11	3.94	3.43	3.30	3.43	3.94	5.11	7.01	9.65	12.85	15.64

Maintenance value, horizontal illuminance [lx] (Value chart)

	$E_{av}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$
Maintenance value, horizontal illuminance	9.14 lx	3.30 lx	20.0 lx	0.36	0.16



Riigi tee nr 8  
**Sõidutee (M5)**



Observer 1: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Iso-illuminance curves)



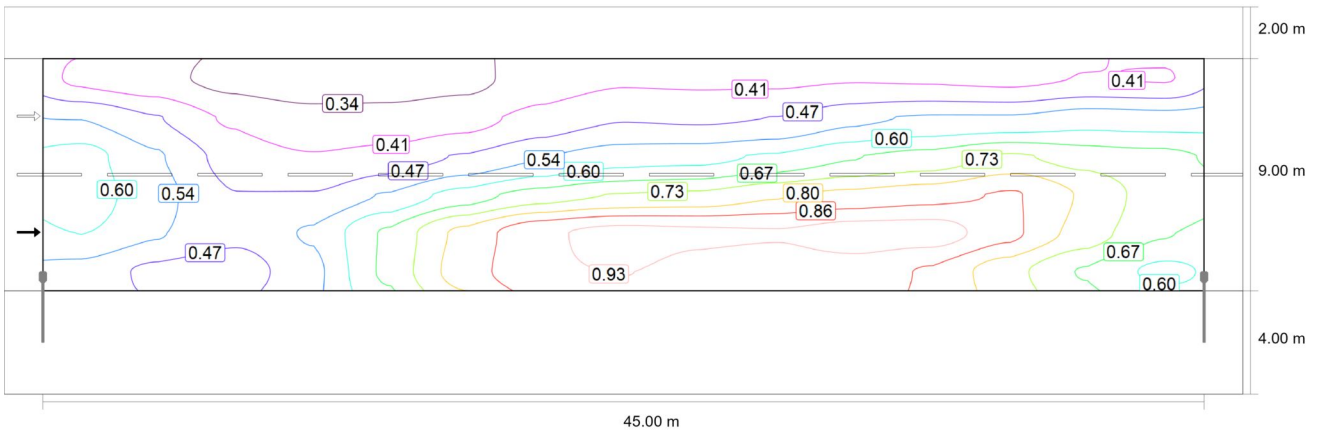
Observer 1: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Value grid)

Riigi tee nr 8  
**Sõidutee (M5)**

m	1.500	4.500	7.500	10.500	13.500	16.500	19.500	22.500	25.500	28.500	31.500	34.500	37.500	40.500	43.500
12.250	0.35	0.33	0.29	0.28	0.28	0.29	0.34	0.36	0.36	0.36	0.36	0.36	0.35	0.37	0.36
10.750	0.48	0.43	0.36	0.33	0.33	0.35	0.39	0.42	0.42	0.43	0.47	0.49	0.49	0.52	0.51
9.250	0.56	0.49	0.40	0.37	0.39	0.43	0.48	0.52	0.52	0.55	0.60	0.62	0.67	0.63	0.61
7.750	0.57	0.51	0.43	0.43	0.49	0.57	0.63	0.66	0.67	0.71	0.73	0.76	0.78	0.71	0.63
6.250	0.54	0.49	0.44	0.49	0.61	0.73	0.82	0.85	0.84	0.84	0.86	0.86	0.79	0.69	0.60
4.750	0.46	0.41	0.40	0.47	0.61	0.74	0.82	0.83	0.82	0.81	0.81	0.77	0.68	0.60	0.53

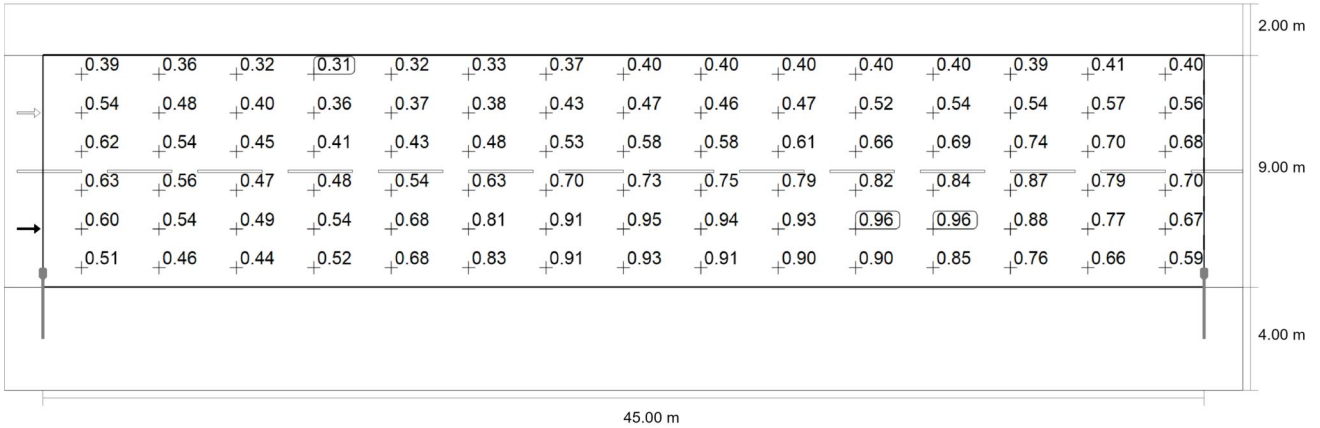
Observer 1: Maintenance value, luminance with dry roadway [cd/m<sup>2</sup>] (Value chart)

	L <sub>av</sub>	L <sub>min</sub>	L <sub>max</sub>	U <sub>o</sub> (g <sub>1</sub> )	g <sub>2</sub>
Observer 1: Maintenance value, luminance with dry roadway	0.54 cd/m <sup>2</sup>	0.28 cd/m <sup>2</sup>	0.86 cd/m <sup>2</sup>	0.51	0.32



Observer 1: Luminance with new installation [cd/m<sup>2</sup>] (Iso-illuminance curves)

Riigi tee nr 8  
**Sõidutee (M5)**

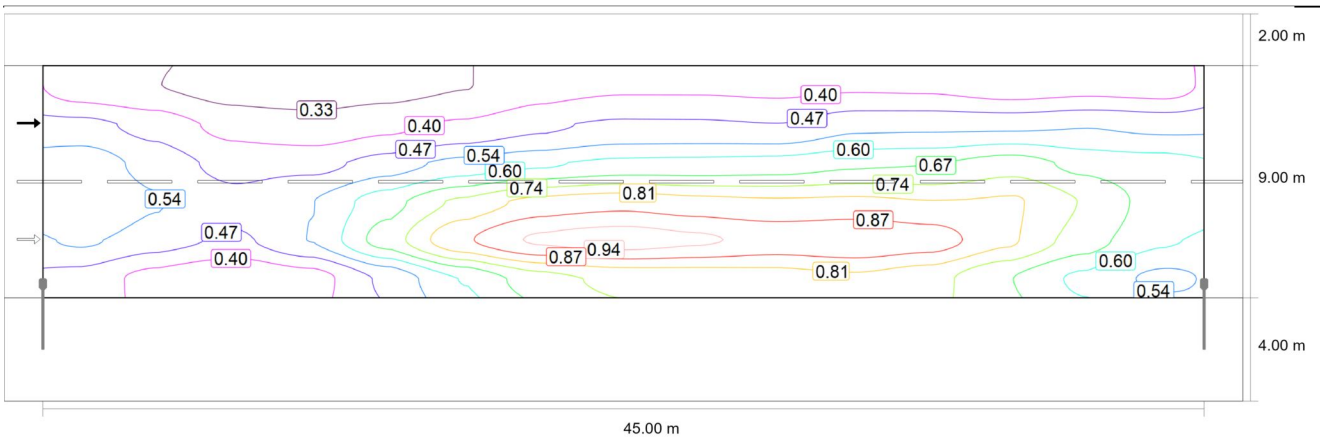


Observer 1: Luminance with new installation [cd/m²] (Value grid)

m	1.500	4.500	7.500	10.500	13.500	16.500	19.500	22.500	25.500	28.500	31.500	34.500	37.500	40.500	43.500
12.250	0.39	0.36	0.32	0.31	0.32	0.33	0.37	0.40	0.40	0.40	0.40	0.40	0.39	0.41	0.40
10.750	0.54	0.48	0.40	0.36	0.37	0.38	0.43	0.47	0.46	0.47	0.52	0.54	0.54	0.57	0.56
9.250	0.62	0.54	0.45	0.41	0.43	0.48	0.53	0.58	0.58	0.61	0.66	0.69	0.74	0.70	0.68
7.750	0.63	0.56	0.47	0.48	0.54	0.63	0.70	0.73	0.75	0.79	0.82	0.84	0.87	0.79	0.70
6.250	0.60	0.54	0.49	0.54	0.68	0.81	0.91	0.95	0.94	0.93	0.96	0.96	0.88	0.77	0.67
4.750	0.51	0.46	0.44	0.52	0.68	0.83	0.91	0.93	0.91	0.90	0.90	0.85	0.76	0.66	0.59

Observer 1: Luminance with new installation [cd/m²] (Value chart)

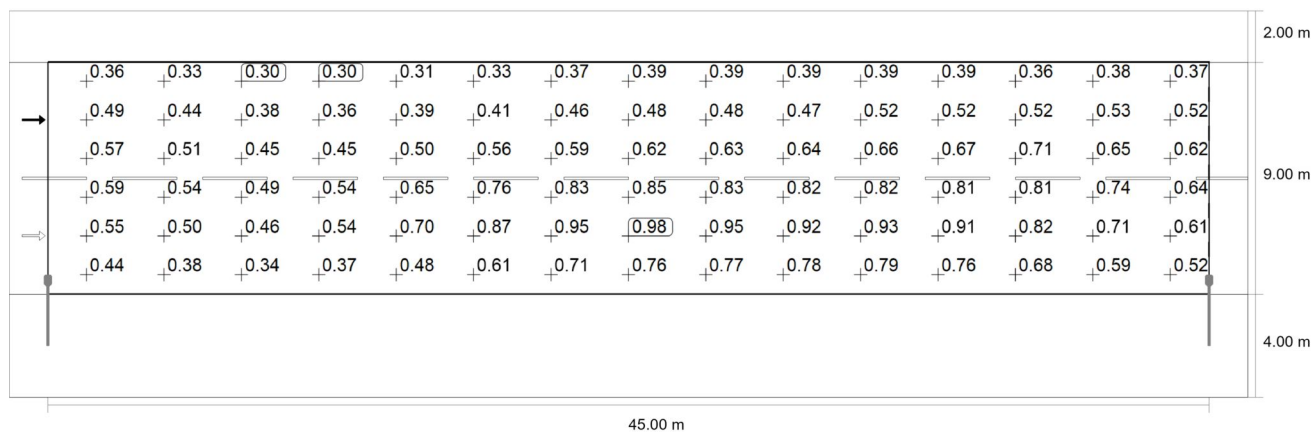
	$L_{av}$	$L_{min}$	$L_{max}$	$U_o (g_1)$	$g_2$
Observer 1: Luminance with new installation	0.60 cd/m²	0.31 cd/m²	0.96 cd/m²	0.51	0.32



Observer 2: Maintenance value, luminance with dry roadway [cd/m²] (Iso-illuminance curves)

Riigi tee nr 8

## Sõidutee (M5)



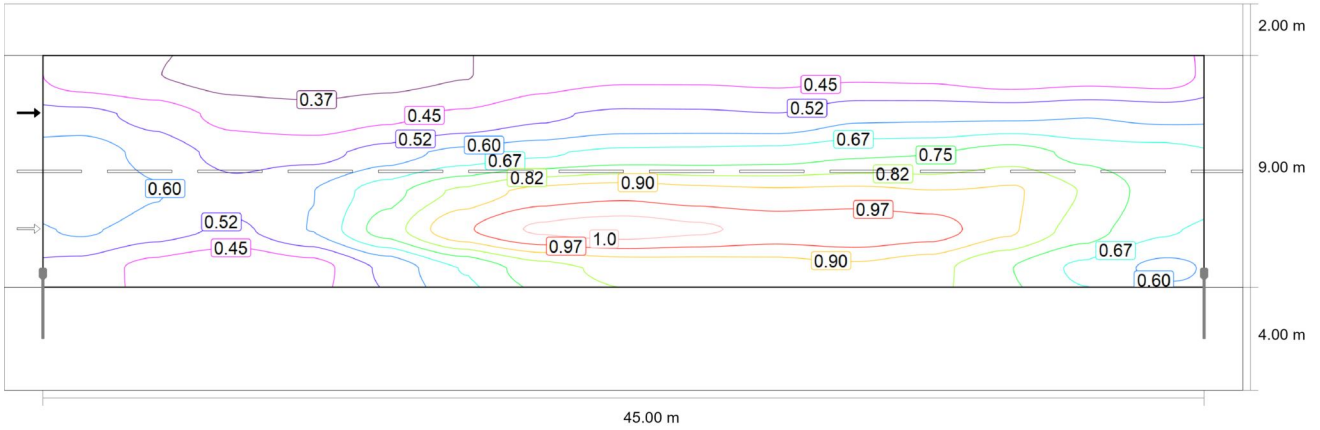
Observer 2: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Value grid)

m	1.500	4.500	7.500	10.500	13.500	16.500	19.500	22.500	25.500	28.500	31.500	34.500	37.500	40.500	43.500
12.250	0.36	0.33	0.30	0.30	0.31	0.33	0.37	0.39	0.39	0.39	0.39	0.39	0.36	0.38	0.37
10.750	0.49	0.44	0.38	0.36	0.39	0.41	0.46	0.48	0.48	0.47	0.52	0.52	0.52	0.53	0.52
9.250	0.57	0.51	0.45	0.45	0.50	0.56	0.59	0.62	0.63	0.64	0.66	0.67	0.71	0.65	0.62
7.750	0.59	0.54	0.49	0.54	0.65	0.76	0.83	0.85	0.83	0.82	0.82	0.81	0.81	0.74	0.64
6.250	0.55	0.50	0.46	0.54	0.70	0.87	0.95	0.98	0.95	0.92	0.93	0.91	0.82	0.71	0.61
4.750	0.44	0.38	0.34	0.37	0.48	0.61	0.71	0.76	0.77	0.78	0.79	0.76	0.68	0.59	0.52

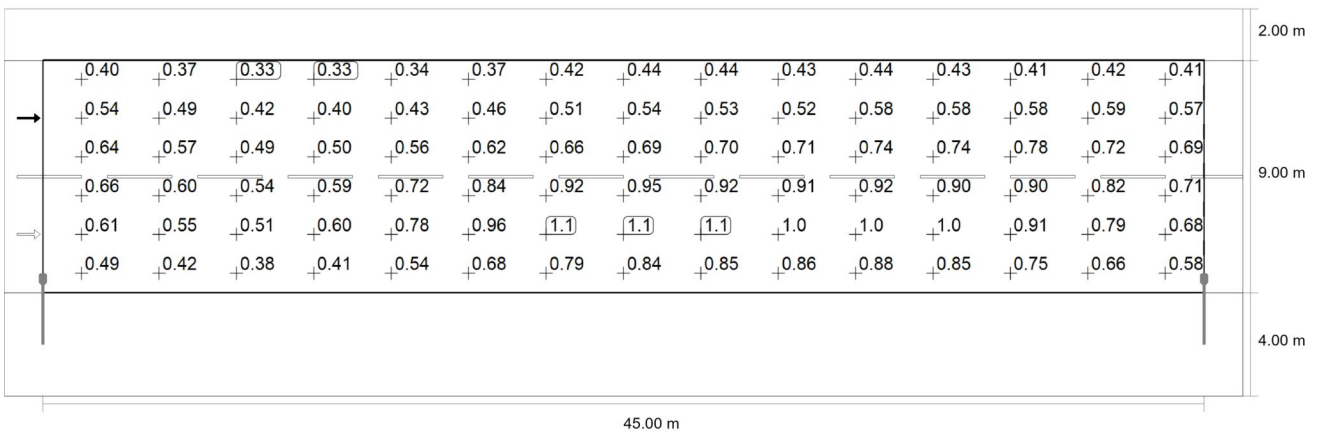
Observer 2: Maintenance value, luminance with dry roadway [ $\text{cd}/\text{m}^2$ ] (Value chart)

	$L_{av}$	$L_{min}$	$L_{max}$	$U_o (g_1)$	$g_2$
Observer 2: Maintenance value, luminance with dry roadway	0.58 $\text{cd}/\text{m}^2$	0.30 $\text{cd}/\text{m}^2$	0.98 $\text{cd}/\text{m}^2$	0.52	0.31

Riigi tee nr 8  
**Sõidutee (M5)**



Observer 2: Luminance with new installation [ $\text{cd}/\text{m}^2$ ] (Iso-illuminance curves)



Observer 2: Luminance with new installation [ $\text{cd}/\text{m}^2$ ] (Value grid)

m	1.500	4.500	7.500	10.500	13.500	16.500	19.500	22.500	25.500	28.500	31.500	34.500	37.500	40.500	43.500
12.250	0.40	0.37	0.33	0.33	0.34	0.37	0.42	0.44	0.44	0.43	0.44	0.43	0.41	0.42	0.41
10.750	0.54	0.49	0.42	0.40	0.43	0.46	0.51	0.54	0.53	0.52	0.58	0.58	0.58	0.59	0.57
9.250	0.64	0.57	0.49	0.50	0.56	0.62	0.66	0.69	0.70	0.71	0.74	0.74	0.78	0.72	0.69
7.750	0.66	0.60	0.54	0.59	0.72	0.84	0.92	0.95	0.92	0.91	0.92	0.90	0.90	0.82	0.71
6.250	0.61	0.55	0.51	0.60	0.78	0.96	1.06	1.08	1.06	1.02	1.04	1.01	0.91	0.79	0.68
4.750	0.49	0.42	0.38	0.41	0.54	0.68	0.79	0.84	0.85	0.86	0.88	0.85	0.75	0.66	0.58

Observer 2: Luminance with new installation [ $\text{cd}/\text{m}^2$ ] (Value chart)

	$L_{av}$	$L_{min}$	$L_{max}$	$U_o (g_1)$	$g_2$
Observer 2: Luminance with new installation	0.65 $\text{cd}/\text{m}^2$	0.33 $\text{cd}/\text{m}^2$	1.08 $\text{cd}/\text{m}^2$	0.52	0.31