



Kadrina keskväljaku ja bussipaviljoni valgustusdisain

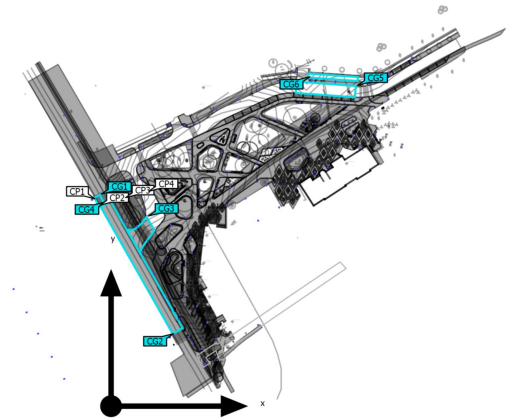
Luminaire list

Φ_{total} 674243 lm	P_{total} 5861.0 W	Luminous efficacy 115.0 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy	Index
13	WE-EF	102-0329	AFL120 [R61] IP66:LED-24/36W/2,7K	39.0 W	3919 lm	100.5 lm/W	VV4
5	WE-EF	185-3213	ETC140-GB [A20] VA:IP67:LED-24/24W/2.7K	26.5 W	2359 lm	89.0 lm/W	VV8
5	WE-EF	102-0013-70	AFL120 [S70] IP66:LED-24/24W/3K	26.5 W	4009 lm	151.3 lm/W	VV6
17	WE-EF	102-0129-70	AFL120 [P46R] IP66:LED-24/48W/4K	54.0 W	7734 lm	143.2 lm/W	10-1
1	WE-EF	102-0134-70	AFL120 [P46L] IP66:LED-24/48W/4K	54.0 W	8002 lm	148.2 lm/W	10-2
22	WE-EF	102-0310-70	AFL120 [S66] IP66:LED-24/24W/3K	26.5 W	4071 lm	153.6 lm/W	VV5
8	WE-EF	145-7336+145-9993	FLC321 [M] IP66:LED-6/26W/3K + IO-20°;FLC321 LED , Projectors	29.0 W	1912 lm	65.9 lm/W	
6	WE-EF	145-7340	FLC321 [EE] IP66:LED-6/26W/4K;FLC321 LED, Projectors	29.0 W	2491 lm	85.9 lm/W	
2	WE-EF	145-9944	FLC321 [B] IP66:LED-6/18W/2,7K;FLC321 LED, Projectors	21.0 W	1233 lm	58.7 lm/W	
29	WE-EF	145-9950	FLC321 [M] IP66:LED-6/18W/2,7K;FLC321 LED, Projectors	21.0 W	1614 lm	76.8 lm/W	VV2
5	SELUX	SX 981 30-9/GOLD	Elo Poller	16.0 W	1500 lm	93.7 lm/W	VV7
51	SELUX	SX 991 36-9 /GOLD	Aira Cylinder	47.0 W	5400 lm	114.9 lm/W	VV1

Site 1 (Light scene 1)

Calculation objects



Site 1 (Light scene 1)

Calculation objects

Calculation surfaces

Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Ülekäiguraja kesktelg Vertical illuminance Rotation: 118.8°, Height: 1.000 m	22.8 lx	19.2 lx	24.8 lx	0.84	0.77	CG1
Sõidutee Perpendicular illuminance Height: 0.100 m	15.6 lx	7.14 lx	72.9 lx	0.46	0.098	CG2
Sissesõidu tee Perpendicular illuminance Height: 0.100 m	16.5 lx	7.84 lx	30.8 lx	0.48	0.25	CG3
Ülekäiguraja kesktelg Vertical illuminance Rotation: 301.3°, Height: 1.000 m	24.0 lx	16.4 lx	29.4 lx	0.68	0.56	CG4
Sõidutee 2 Perpendicular illuminance Height: 0.100 m	15.0 lx	2.30 lx	62.8 lx	0.15	0.037	CG5
Kergliiklustee Perpendicular illuminance Height: 0.100 m	12.0 lx	4.95 lx	34.1 lx	0.41	0.15	CG6

Site 1 (Light scene 1)

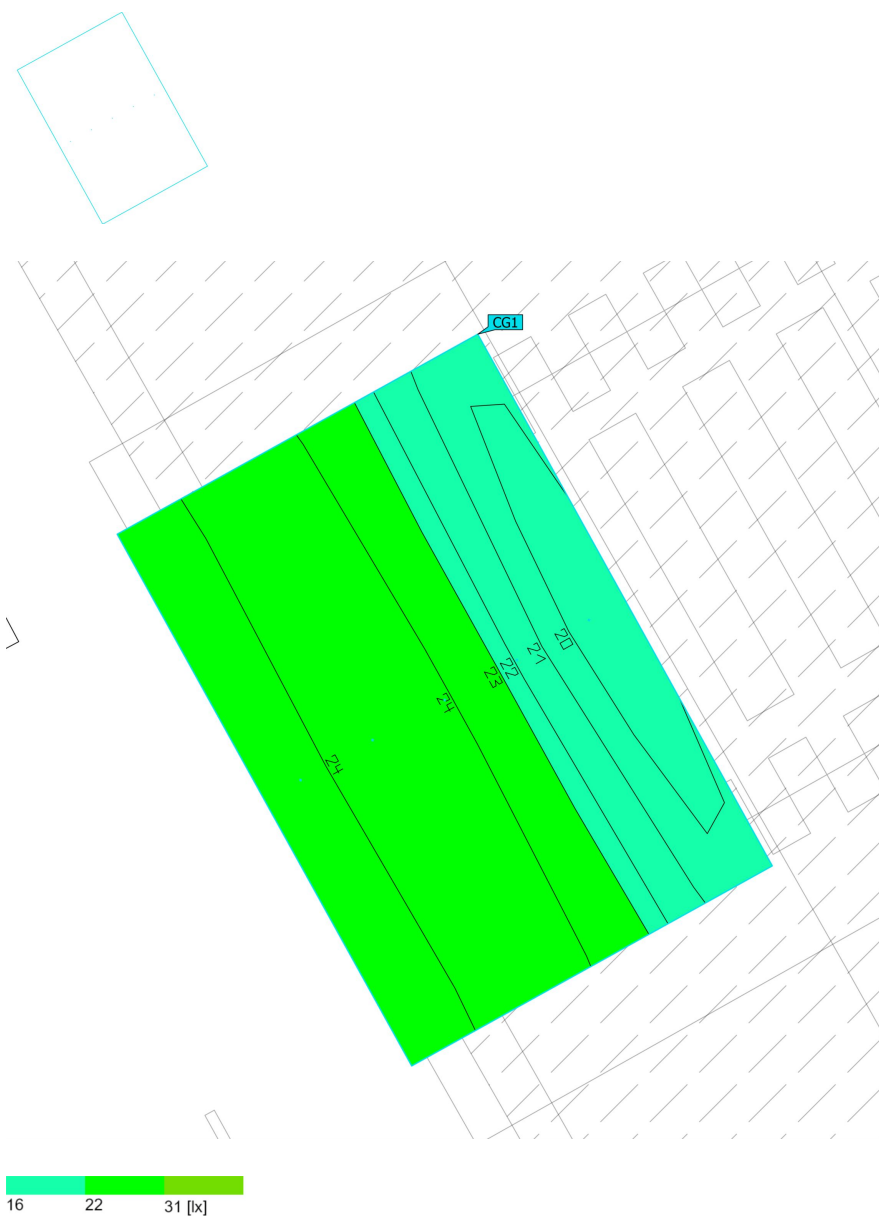
Calculation objects

Calculation points

Properties	Calculated	Index
Ülekäiguraja ooteala Vertical illuminance Rotation: 119.4°, Height: 1.000 m	5.75 lx	CP1
Ülekäiguraja ooteala Vertical illuminance Rotation: 117.8°, Height: 1.000 m	37.7 lx	CP2
Ülekäiguraja ooteala Vertical illuminance Rotation: 299.4°, Height: 1.000 m	7.63 lx	CP3
Ülekäiguraja ooteala Vertical illuminance Rotation: 299.4°, Height: 1.000 m	34.9 lx	CP4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

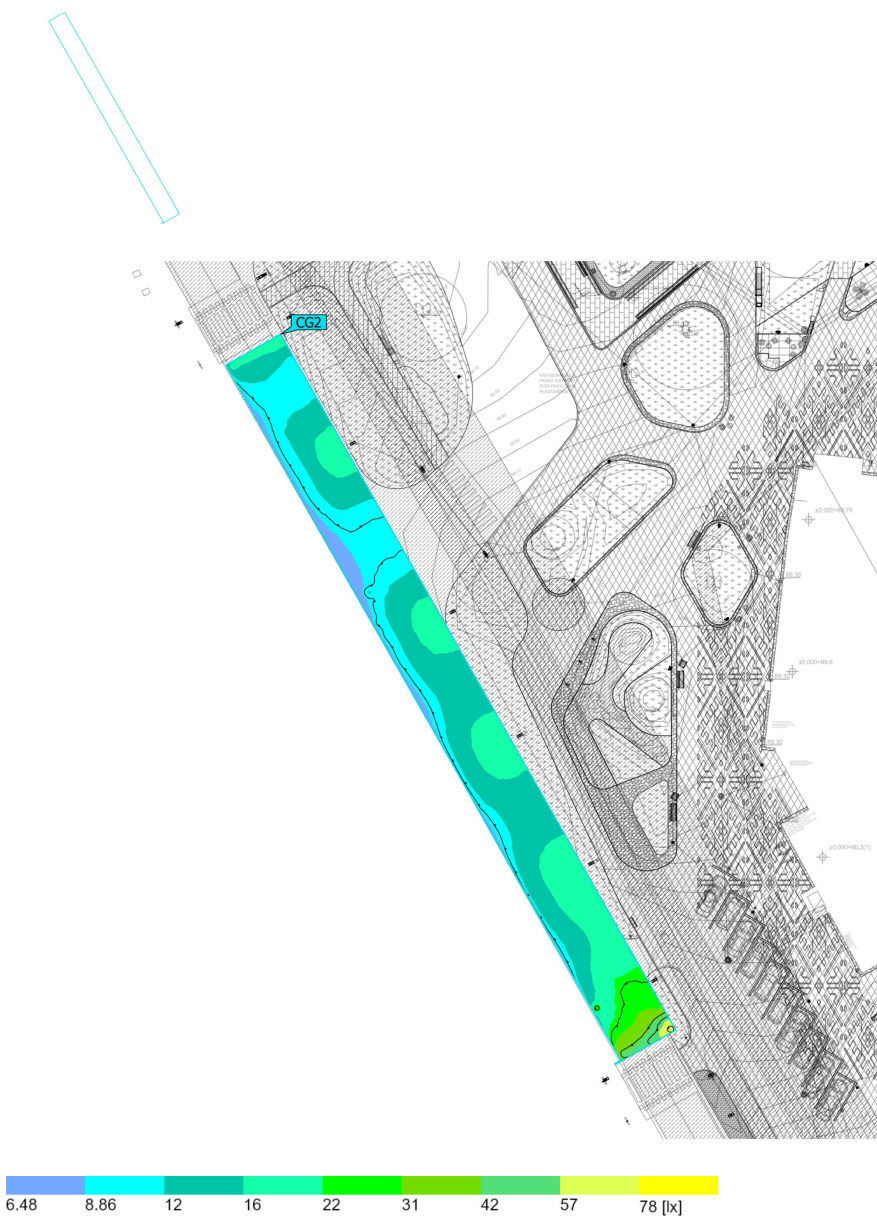
Site 1 (Light scene 1)

Ülekäiguraja kesktelg

Properties	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Index
Ülekäiguraja kesktelg	22.8 lx	19.2 lx	24.8 lx	0.84	0.77	CG1
Vertical illuminance						
Rotation: 118.8°, Height: 1.000 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

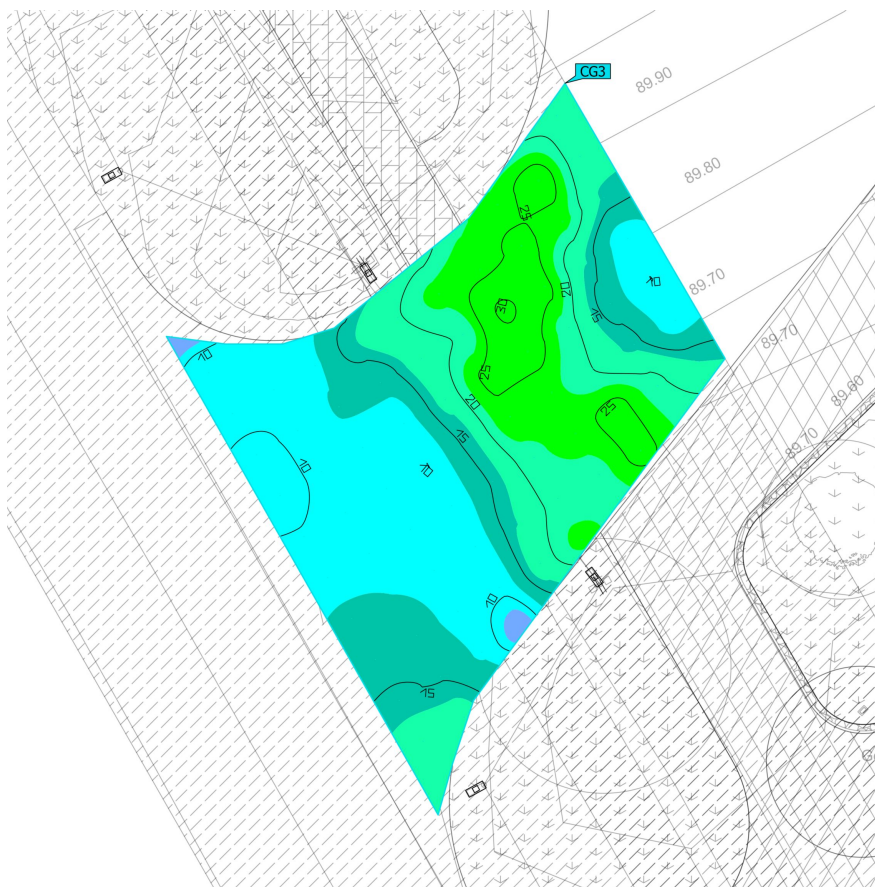
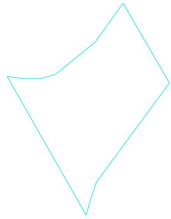
Site 1 (Light scene 1)

Sõidutee

Properties	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Index
Sõidutee	15.6 lx	7.14 lx	72.9 lx	0.46	0.098	CG2
Perpendicular illuminance						
Height: 0.100 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

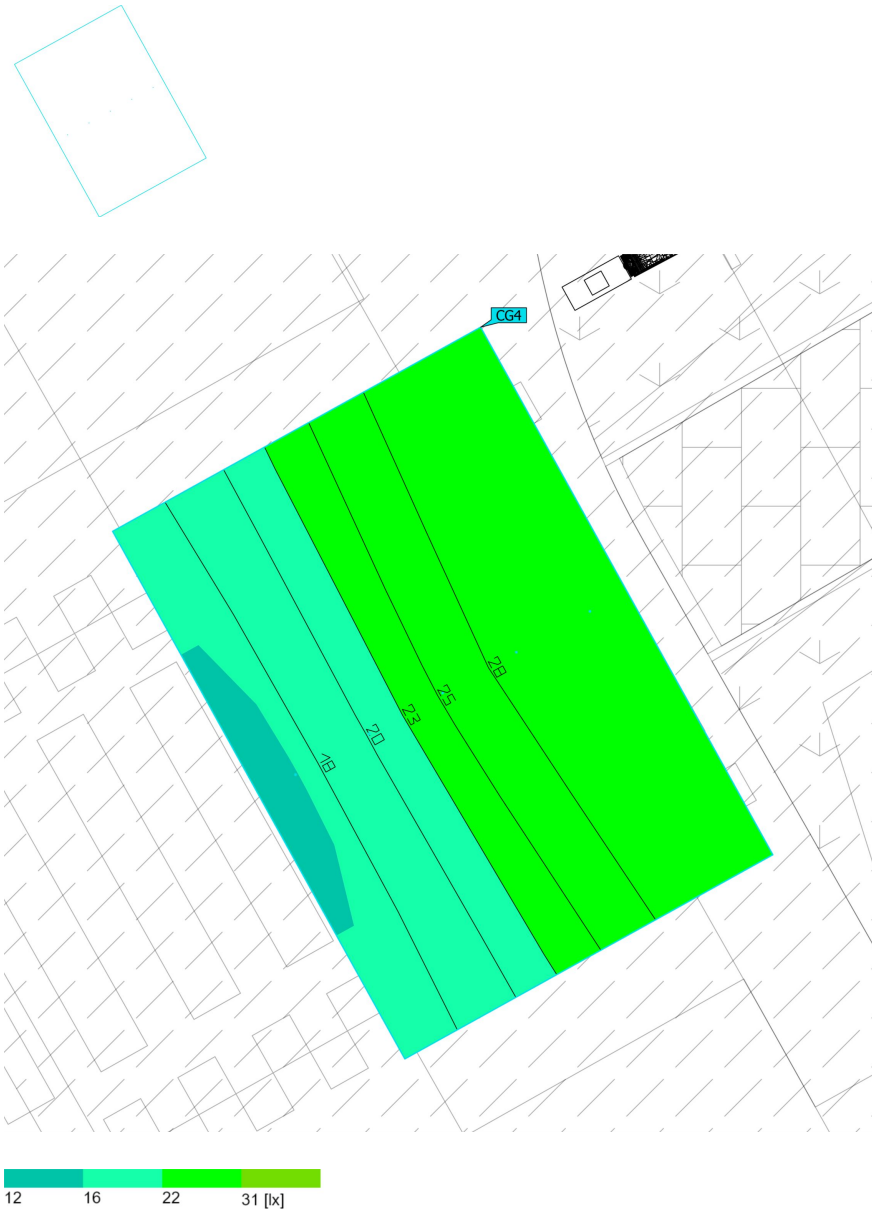
Site 1 (Light scene 1)

Sissesõidu tee

Properties	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Index
Sissesõidu tee Perpendicular illuminance Height: 0.100 m	16.5 lx	7.84 lx	30.8 lx	0.48	0.25	CG3

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

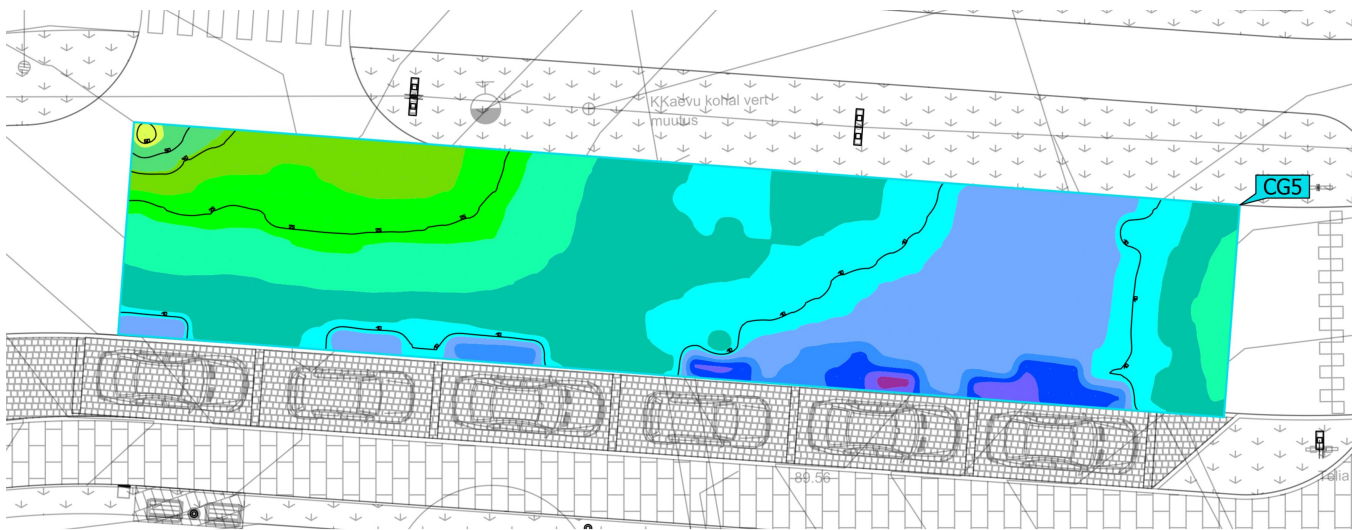
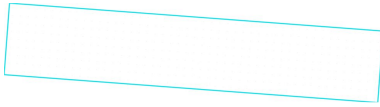
Site 1 (Light scene 1)

Ülekäiguraja kesktelg

Properties	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Index
Ülekäiguraja kesktelg	24.0 lx	16.4 lx	29.4 lx	0.68	0.56	CG4
Vertical illuminance						
Rotation: 301.3°, Height: 1.000 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

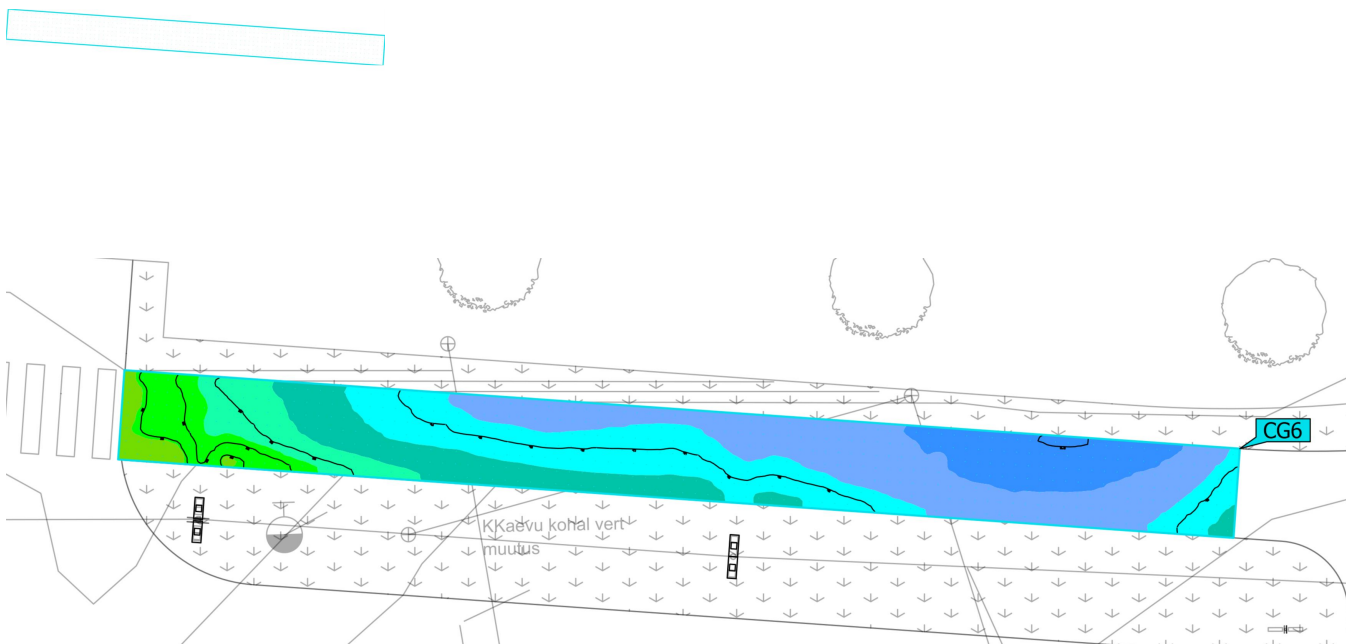
Site 1 (Light scene 1)

Sõidutee 2

Properties	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Index
Sõidutee 2 Perpendicular illuminance Height: 0.100 m	15.0 lx	2.30 lx	62.8 lx	0.15	0.037	CG5

Utilisation profile: DIALux presetting (5.1.4-Standard (outdoor transportation area))

Site 1 (Light scene 1)

Kergliiklustee

Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Kergliiklustee Perpendicular illuminance Height: 0.100 m	12.0 lx	4.95 lx	34.1 lx	0.41	0.15	CG6

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))