



26077_TP_EL-1-01_Valgusarvutused-ÜKR

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Contacts



Projekteerija
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Luminaire list

Φ_{total} 21248 lm	P_{total} 153.0 W	Luminous efficacy 138.9 lm/W
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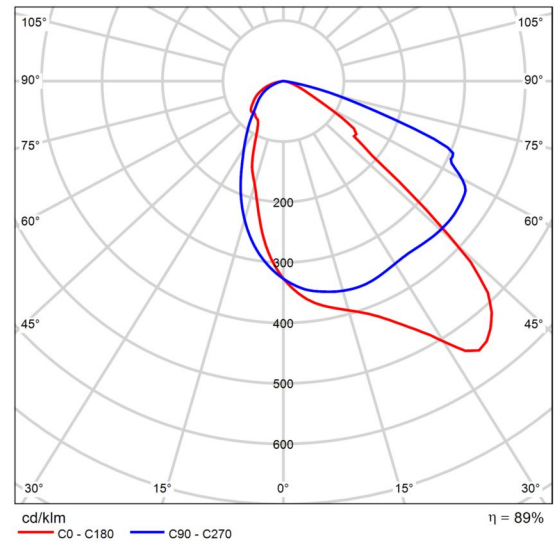
pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
1	Philips		UniStreet gen2 Mini BGP282 T25 1xLED60-4S/757 FP DPR1	39.0 W	5312 lm	136.2 lm/W
2	Philips		UniStreet gen2 Mini BGP282 T25 1xLED90-4S/757 FP DPR1	57.0 W	7968 lm	139.8 lm/W

Product data sheet

Philips - UniStreet gen2 Mini BGP282 T25 1xLED60-4S/757 FP DPR1



P	39.0 W
Φ_{Lamp}	6000 lm
$\Phi_{\text{Luminaire}}$	5312 lm
η	88.53 %
Luminous efficacy	136.2 lm/W
CCT	5700 K
CRI	70



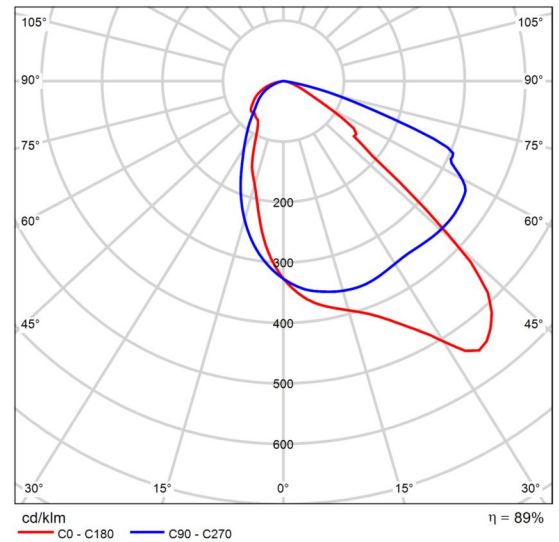
Polar LDC

Product data sheet

Philips - UniStreet gen2 Mini BGP282 T25 1xLED90-4S/757 FP DPR1



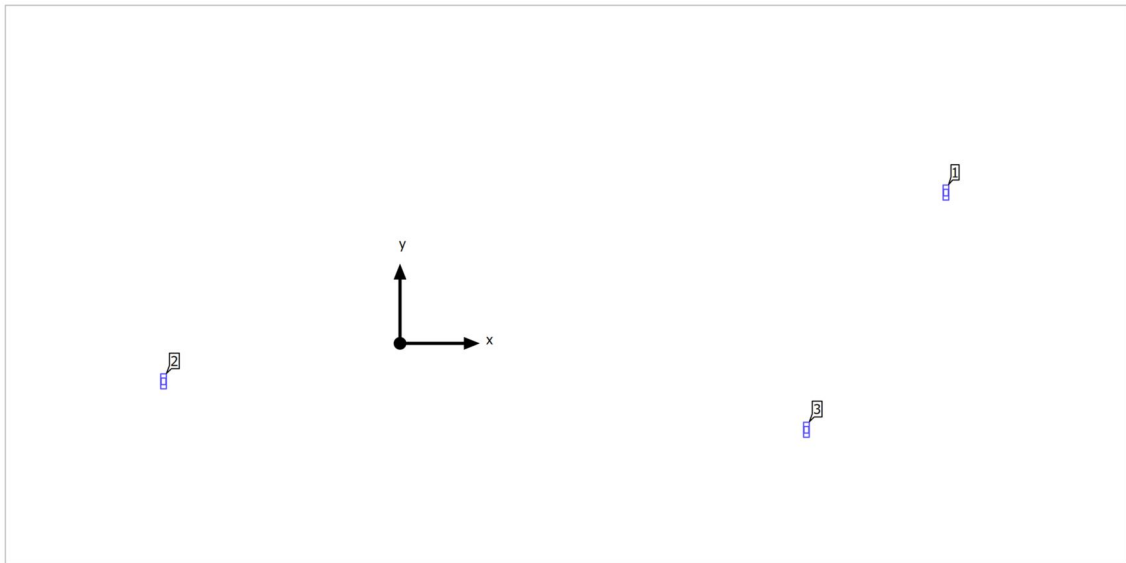
P	57.0 W
Φ_{Lamp}	9000 lm
$\Phi_{\text{Luminaire}}$	7968 lm
η	88.53 %
Luminous efficacy	139.8 lm/W
CCT	5700 K
CRI	70



Polar LDC

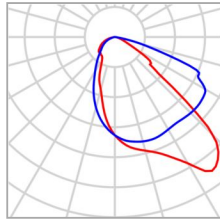
Site 1

Luminaire layout plan



Site 1

Luminaire layout plan



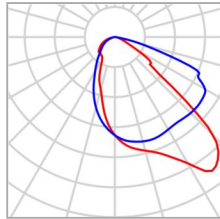
Manufacturer	Philips	P	39.0 W
Article name	UniStreet gen2 Mini BGP282 T25 1xLED60-4S/757 FP DPR1	Φ Luminaire	5312 lm
Fitting	1x LED60-4S/757		

Individual luminaires

X	Y	Mounting height	Luminaire
-9.786 m	-1.572 m	6.000 m	2

Site 1

Luminaire layout plan



Manufacturer	Philips	P	57.0 W
Article name	UniStreet gen2 Mini BGP282 T25 1xLED90-4S/757 FP DPR1	Φ _{Luminaire}	7968 lm
Fitting	1x LED90-4S/757		

Individual luminaires

X	Y	Mounting height	Luminaire
22.592 m	6.243 m	6.000 m	1
16.817 m	-3.577 m	6.000 m	3

Site 1

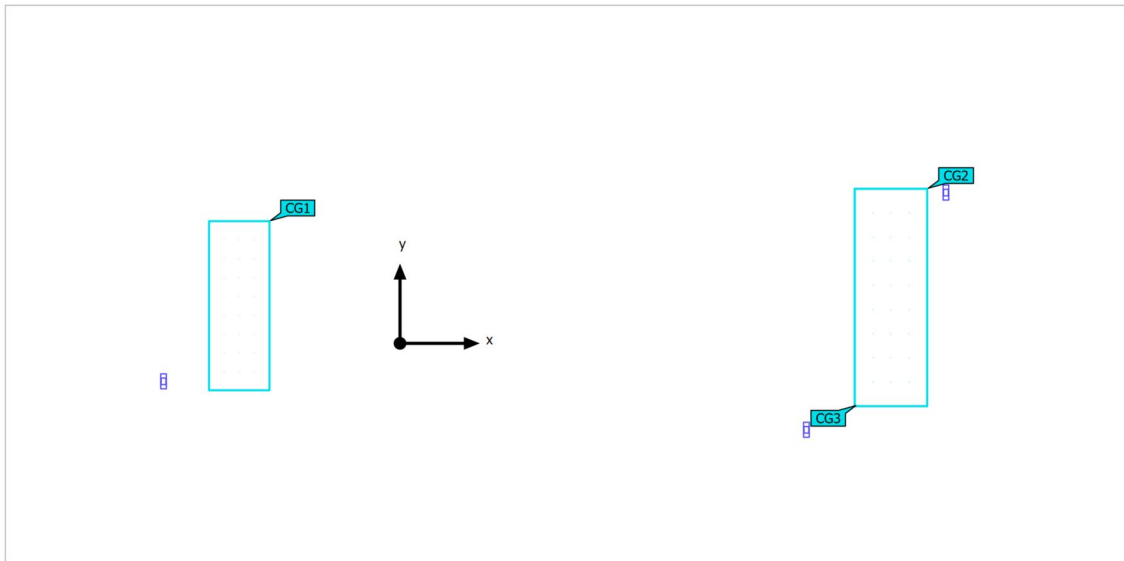
Luminaire list

Φ_{total} 21248 lm	P_{total} 153.0 W	Luminous efficacy 138.9 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
1	Philips		UniStreet gen2 Mini BGP282 T25 1xLED60-4S/757 FP DPR1	39.0 W	5312 lm	136.2 lm/W
2	Philips		UniStreet gen2 Mini BGP282 T25 1xLED90-4S/757 FP DPR1	57.0 W	7968 lm	139.8 lm/W

Site 1 (Light scene 1)

Calculation objects



Site 1 (Light scene 1)

Calculation objects

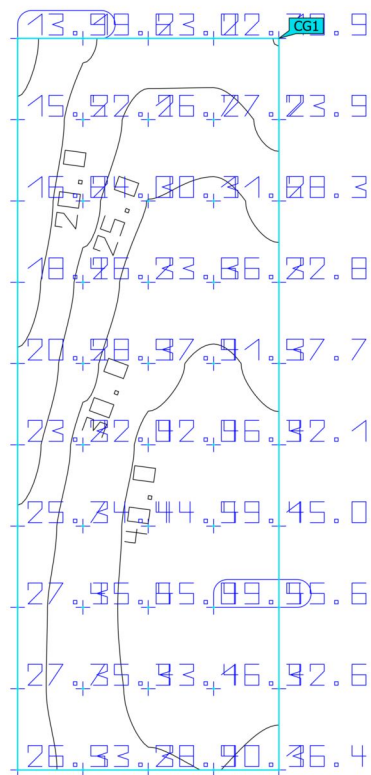
Calculation surfaces

Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Kose mnt ÜKR Custom illuminance Rotation: X:90.0°, Y:0.0°, Z:90.0°, Height: 1.000 m	33.7 lx	4.13 lx	75.3 lx	0.12	0.055	CG2
Kose mnt ÜKR Custom illuminance Rotation: X:90.0°, Y:0.0°, Z:270.0°, Height: 1.000 m	36.9 lx	7.18 lx	74.2 lx	0.19	0.097	CG3
Sõpruswe väljaku ÜKR Custom illuminance Rotation: X:90.0°, Y:0.0°, Z:270.0°, Height: 1.000 m	32.3 lx	13.9 lx	49.5 lx	0.43	0.28	CG1

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

Site 1 (Light scene 1)

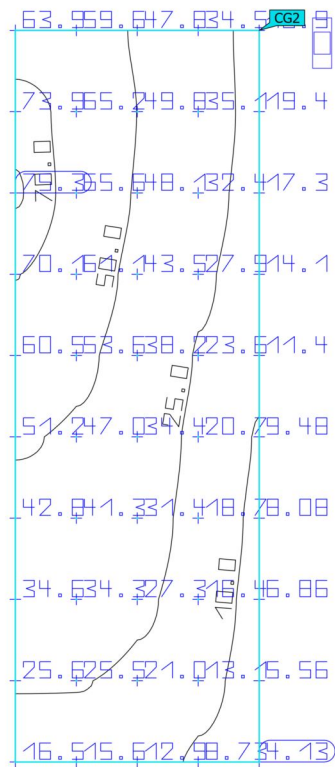
Sõprusve väljaku ÜKR



Properties	Ē	E _{min}	E _{max}	U _o (g ₁)	g ₂	Index
Sõprusve väljaku ÜKR Custom illuminance Rotation: X:90.0°, Y:0.0°, Z:270.0°, Height: 1.000 m	32.3 lx	13.9 lx	49.5 lx	0.43	0.28	CG1

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

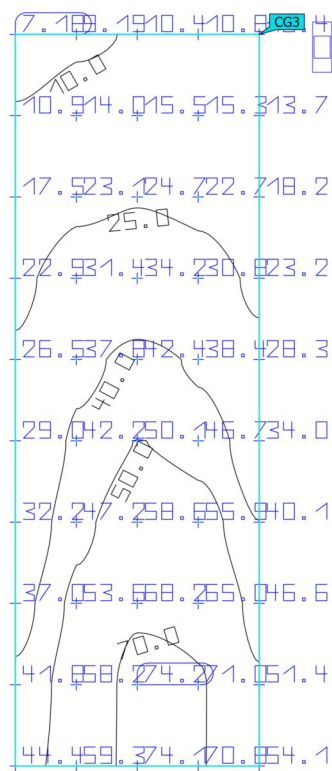
Site 1 (Light scene 1)
Kose mnt ÜKR



Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Kose mnt ÜKR Custom illuminance Rotation: X:90.0°, Y:0.0°, Z:90.0°, Height: 1.000 m	33.7 lx	4.13 lx	75.3 lx	0.12	0.055	CG2

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

Site 1 (Light scene 1)
Kose mnt ÜKR



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Kose mnt ÜKR Custom illuminance Rotation: X:90.0°, Y:0.0°, Z:270.0°, Height: 1.000 m	36.9 lx	7.18 lx	74.2 lx	0.19	0.097	CG3

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