

Kalli mnt 2c ülekäigurada

24040_PP_ELT-9-01_valgustusarvutus ÜKR

Sisu

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Sisu	2

Toote andmekaardid

Philips - BGP282 T25 LED70-4S/757 PSR DPR1 FG (1x LED70-4S/757)	3
Philips - BGP282 T25 LED84-4S/757 PSR DPR1 FG (1x LED84-4S/757)	4

Territoorium 1

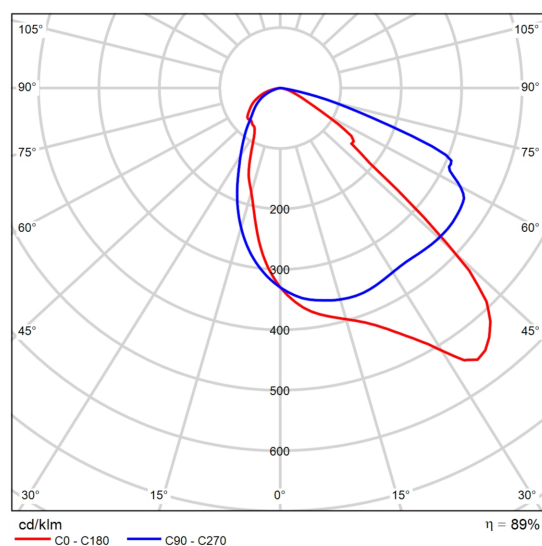
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Toote andmetabel

Philips - BGP282 T25 LED70-4S/757 PSR DPR1 FG



Artikli nr.	BGP282I-60e6aa28-dd00-49cb-88db-f062530d588e
P	39.6 W
Φ_{Lamp}	7000 lm
Φ_{Valgusti}	6251 lm
η	89.31 %
Valgusviljakus	158.0 lm/W
CCT	5700 K
CRI	70

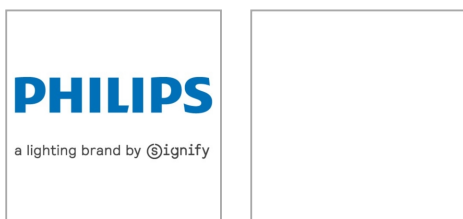


Polaarne LDC

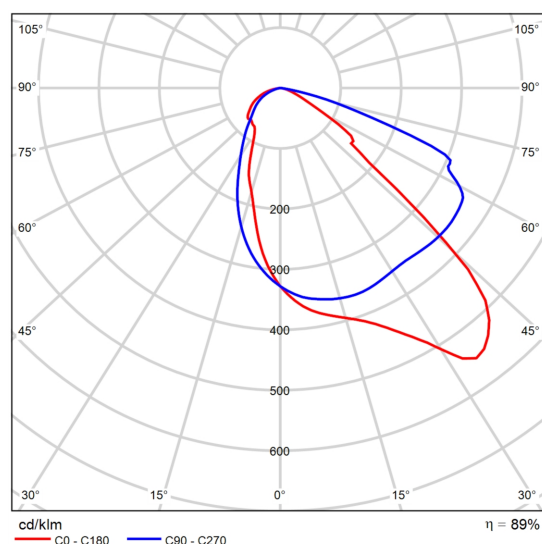
Increasing numbers of municipalities are having to upgrade large-scale conventional street lighting installations with energy efficient LED technology. But they are having to do this with smaller and smaller budgets. That's why the new generation of LumiStreet has been upgraded and designed to provide a solution to this challenge, it is the ideal solution for performing point-to-point replacement of conventional lighting. LumiStreet gen2 achieves this by offering high efficiency, low Total Cost of Ownership, and ease of installation and maintenance. The ease of installation and maintenance is enabled by the Philips Service tag. Moreover, 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.

Toote andmetabel

Philips - BGP282 T25 LED84-4S/757 PSR DPR1 FG



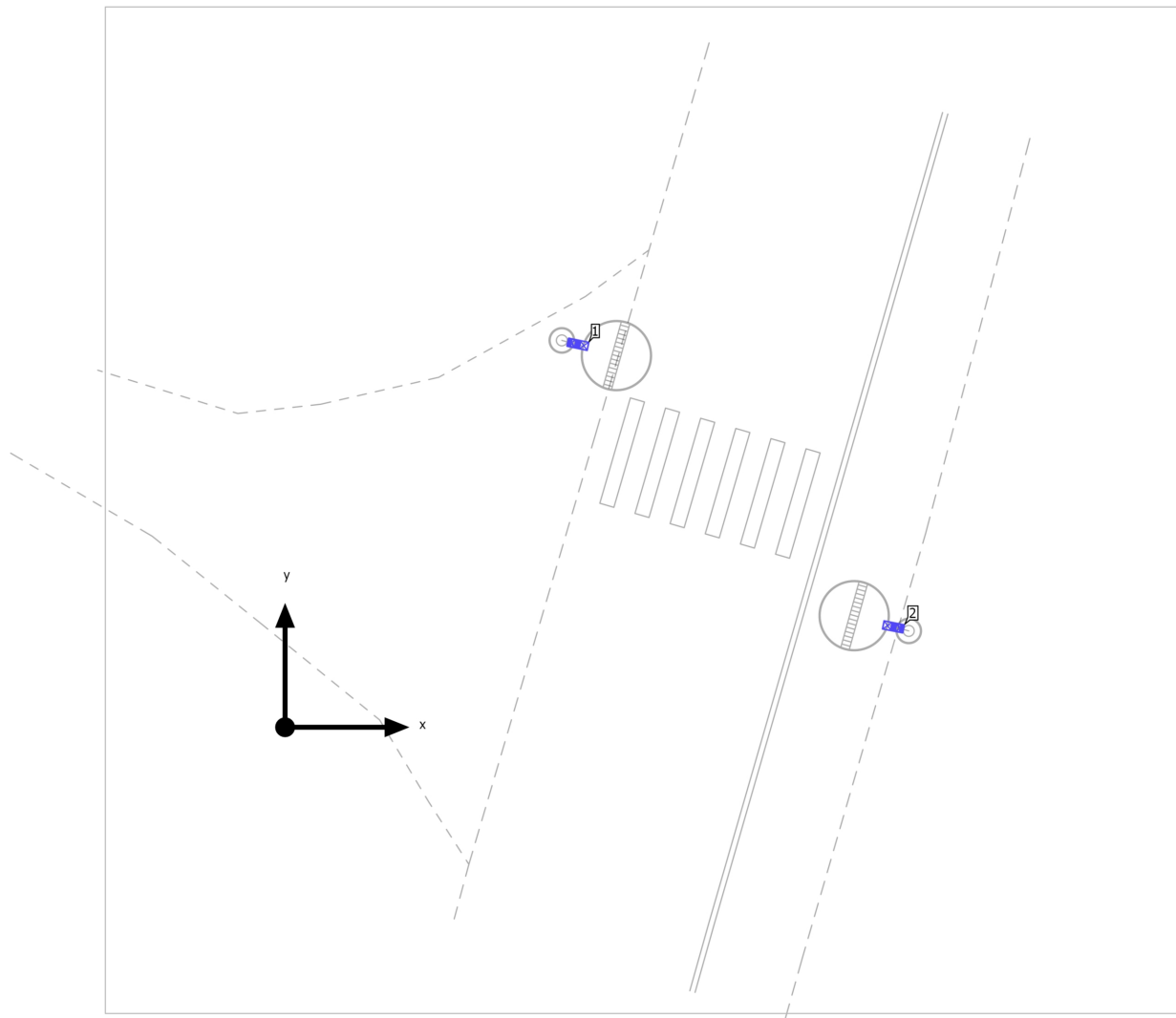
Artikli nr.	BGP282I-2d9c94d6-89c3-4351-8476-4175ad13f0c1
P	48.0 W
Φ_{Lamp}	8400 lm
Φ_{Valgusti}	7460 lm
η	88.81 %
Valgusviljakus	155.3 lm/W
CCT	5700 K
CRI	70



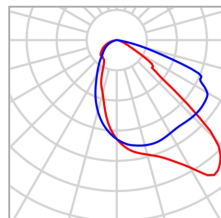
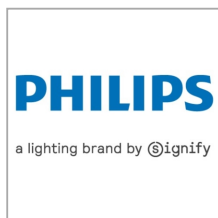
Polaarne LDC

Increasing numbers of municipalities are having to upgrade large-scale conventional street lighting installations with energy efficient LED technology. But they are having to do this with smaller and smaller budgets. That's why the new generation of LumiStreet has been upgraded and designed to provide a solution to this challenge, it is the ideal solution for performing point-to-point replacement of conventional lighting. LumiStreet gen2 achieves this by offering high efficiency, low Total Cost of Ownership, and ease of installation and maintenance. The ease of installation and maintenance is enabled by the Philips Service tag. Moreover, 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.

Valgustite asendiskeem



Valgustite asendiskeem

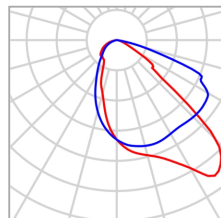
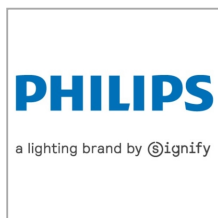


Tootja	Philips	P	48.0 W
Artikli nr.	BGP282I-2d9c94d6-89c3-4351-8476-4175ad13f0c1	ΦValgusti	7460 lm
Artikli nimi	BGP282 T25 LED84-4S/757 PSR DPR1 FG		
Varustatus	1x LED84-4S/757		

Üksikud valgustid

X	Y	Paigalduskõrgus	Valgusti
16.871 m	2.698 m	6.000 m	2

Valgustite asendiskeem



Tootja	Philips	P	39.6 W
Artikli nr.	BGP282I-60e6aa28-dd00-49cb-88db-f062530d588e	ΦValgusti	6251 lm
Artikli nimi	BGP282 T25 LED70-4S/757 PSR DPR1 FG		
Varustatus	1x LED70-4S/757		

Üksikud valgustid

X	Y	Paigalduskõrgus	Valgusti
7.762 m	10.524 m	6.000 m	1

Valgustite loend

 Φ_{kokku}

13711 lm

 P_{kokku}

87.6 W

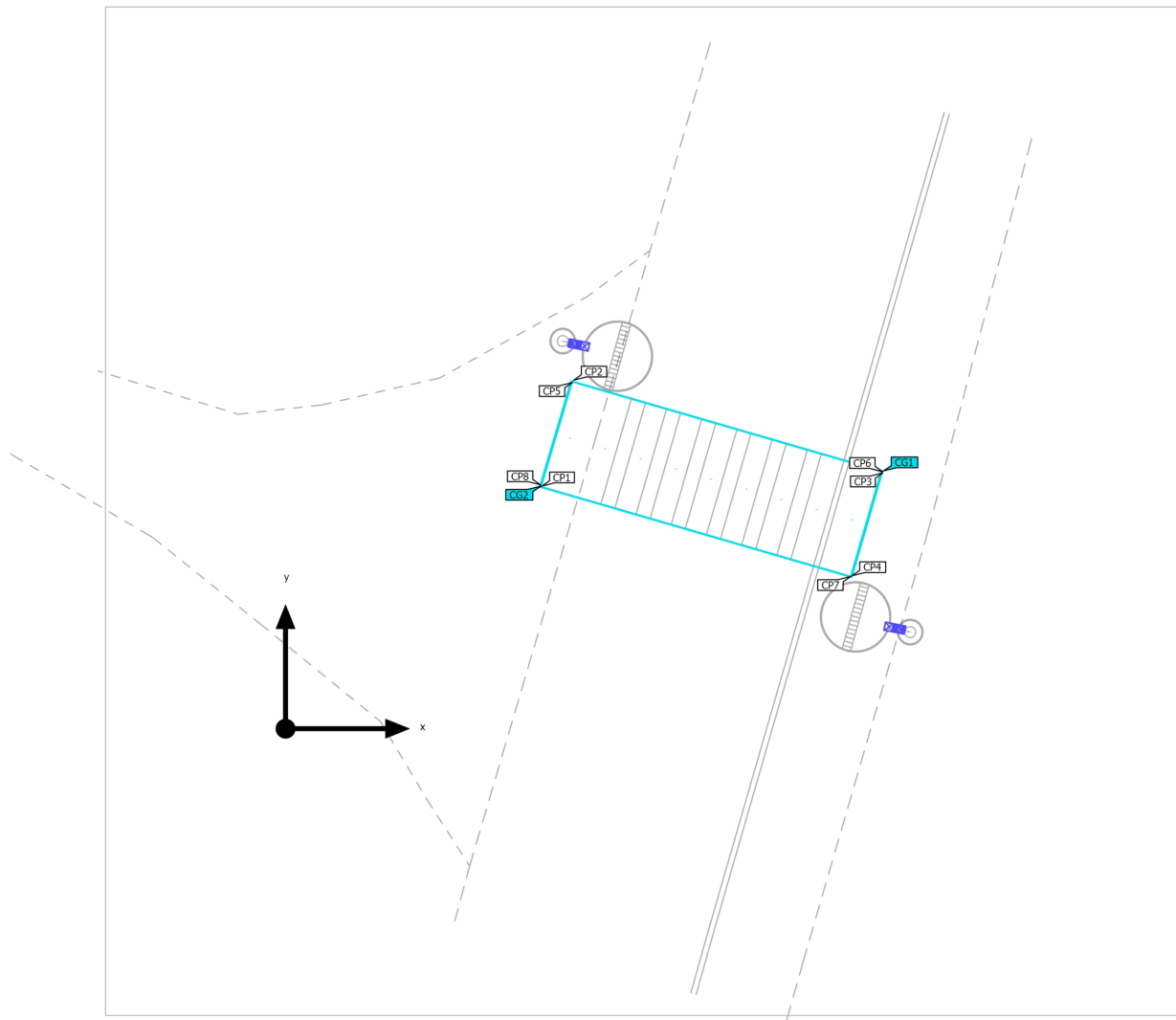
Valgusviljakus

156.5 lm/W

tk	Tootja	Artikli nr.	Artikli nimi	P	Φ	Valgusviljakus
1	Philips	BGP282I-2d9c94d6-89c3-4351-8476-4175ad13f0c1	BGP282 T25 LED84-4S/757 PSR DPR1 FG	48.0 W	7460 lm	155.3 lm/W
1	Philips	BGP282I-60e6aa28-dd00-49cb-88db-f062530d588e	BGP282 T25 LED70-4S/757 PSR DPR1 FG	39.6 W	6251 lm	158.0 lm/W

(Valgussteen 1)

Arvutuse objektid



(Valgusstseen 1)

Arvutuse objektid

Arvutuspinnad

Atribuudid	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Indeks
1 Vertikaalne valgustustihedus Pöörlemine: 74.3°, Kõrgus: 1.000 m	30.9 lx	18.5 lx	41.4 lx	0.60	0.45	CG1
2 Vertikaalne valgustustihedus Pöörlemine: 254.1°, Kõrgus: 1.000 m	31.2 lx	15.2 lx	48.1 lx	0.49	0.32	CG2

(Valgussteen 1)

Arvutuse objektid

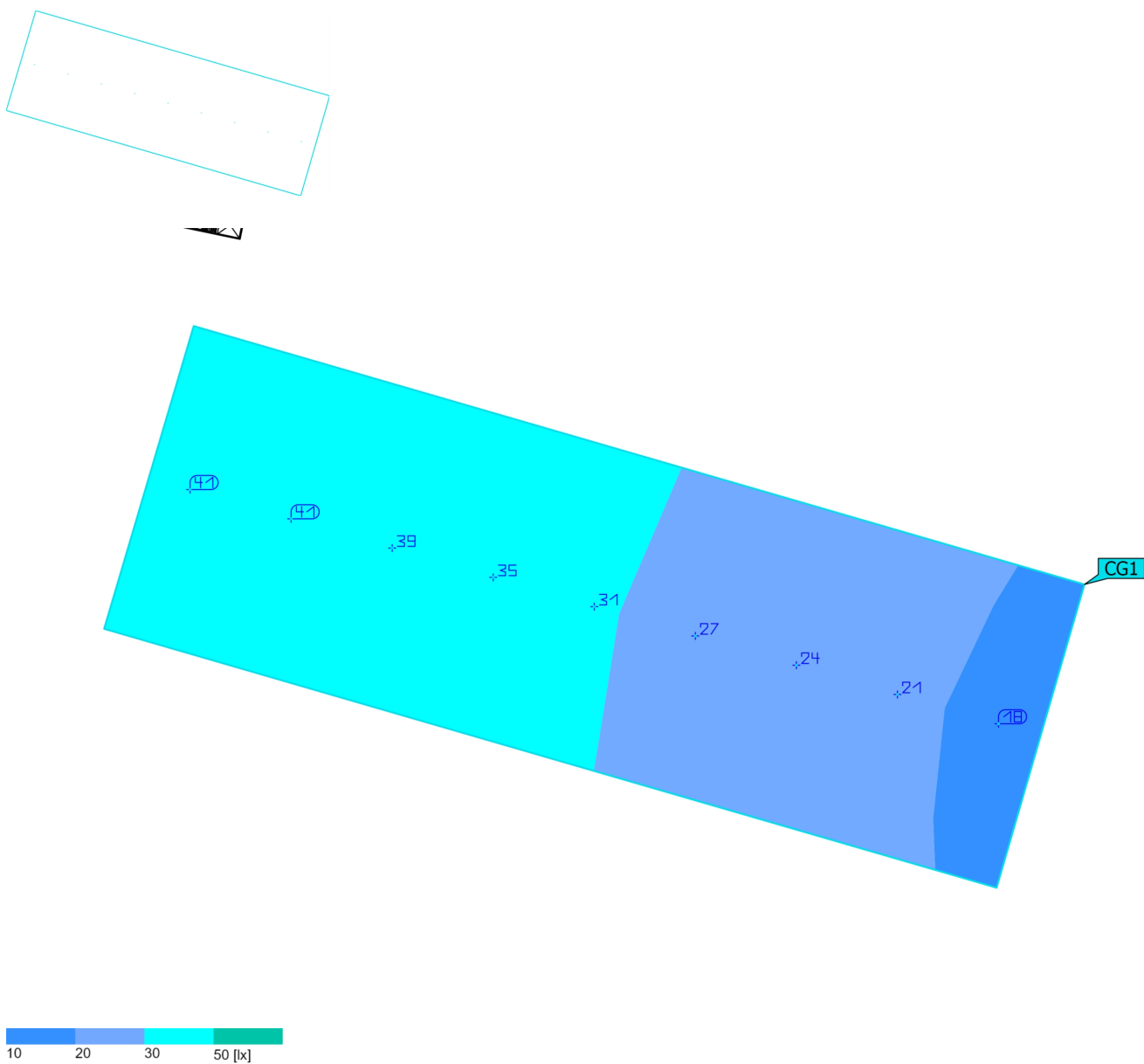
Arvutuspunktid

Atribuudid	Arvutatud	Indeks
1 Vertikaalne valgustustihedus Pöörlemine: 74.0°, Kõrgus: 1.000 m	43.9 lx	CP1
1 Vertikaalne valgustustihedus Pöörlemine: 74.0°, Kõrgus: 1.000 m	18.4 lx	CP2
1 Vertikaalne valgustustihedus Pöörlemine: 74.0°, Kõrgus: 1.000 m	7.03 lx	CP3
1 Vertikaalne valgustustihedus Pöörlemine: 74.0°, Kõrgus: 1.000 m	19.5 lx	CP4
2 Vertikaalne valgustustihedus Pöörlemine: 253.4°, Kõrgus: 1.000 m	14.9 lx	CP5
2 Vertikaalne valgustustihedus Pöörlemine: 253.4°, Kõrgus: 1.000 m	64.0 lx	CP6
2 Vertikaalne valgustustihedus Pöörlemine: 253.4°, Kõrgus: 1.000 m	22.1 lx	CP7
2 Vertikaalne valgustustihedus Pöörlemine: 253.4°, Kõrgus: 1.000 m	5.43 lx	CP8

Kasutamisprofiil: DIALuxi eelsäte (5.1.4 Standard (liikluspind väljas))

(Valgusstseen 1)

1

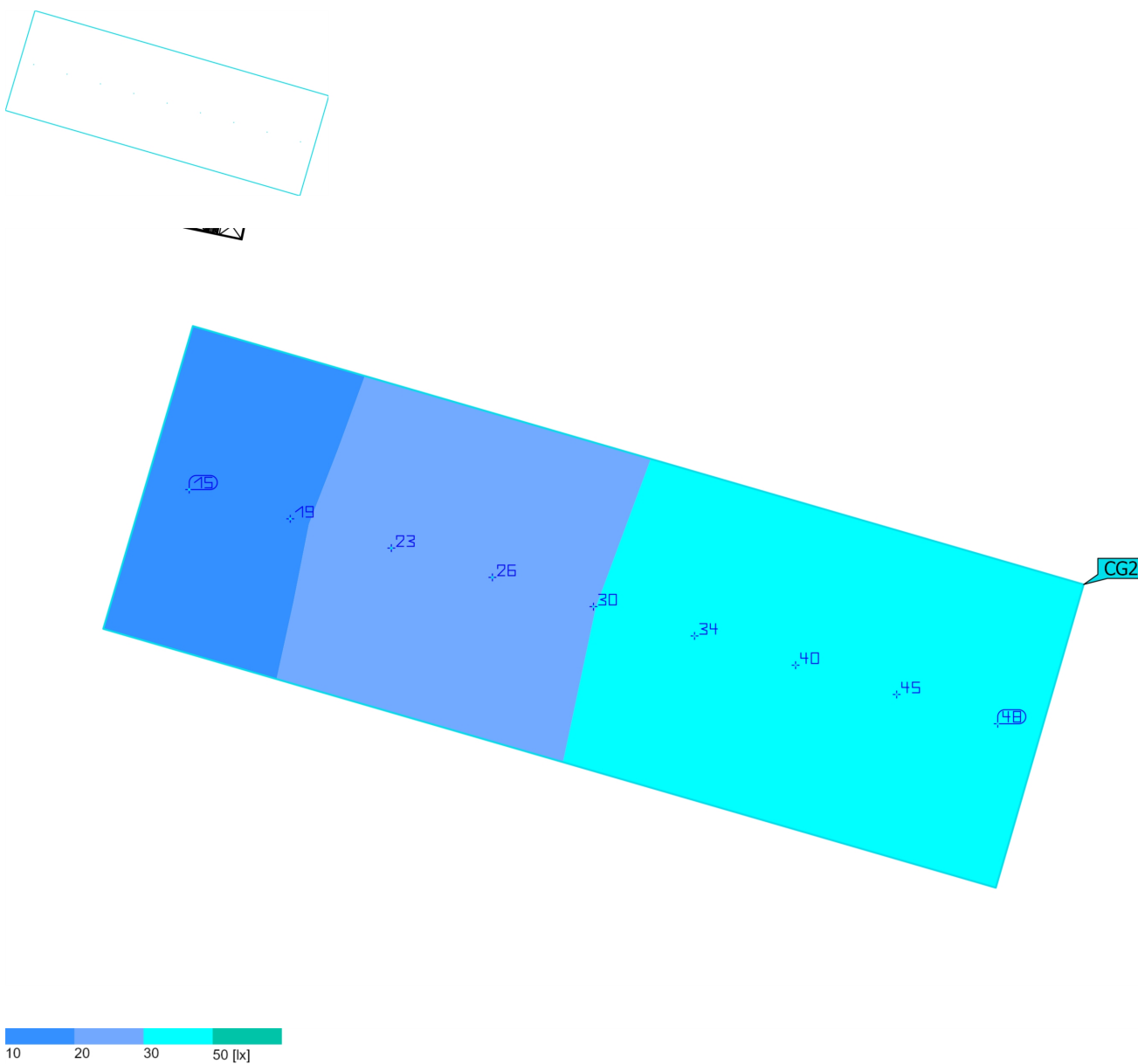


Atribuudid	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Indeks
1	30.9 lx	18.5 lx	41.4 lx	0.60	0.45	CG1
Vertikaalne valgustustihedus						
Pöörlemine: 74.3°, Kõrgus: 1.000 m						

Kasutamisprofiil: DIALuxi eelsäte (5.1.4 Standard (liikluspind väljas))

(Valgustusseen 1)

2



Atribuudid	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Indeks
2 Vertikaalne valgustustihedus Pöörlemine: 254.1°, Kõrgus: 1.000 m	31.2 lx	15.2 lx	48.1 lx	0.49	0.32	CG2

Kasutamisprofiil: DIALuxi eelsäte (5.1.4 Standard (liikluspind väljas))