

Content

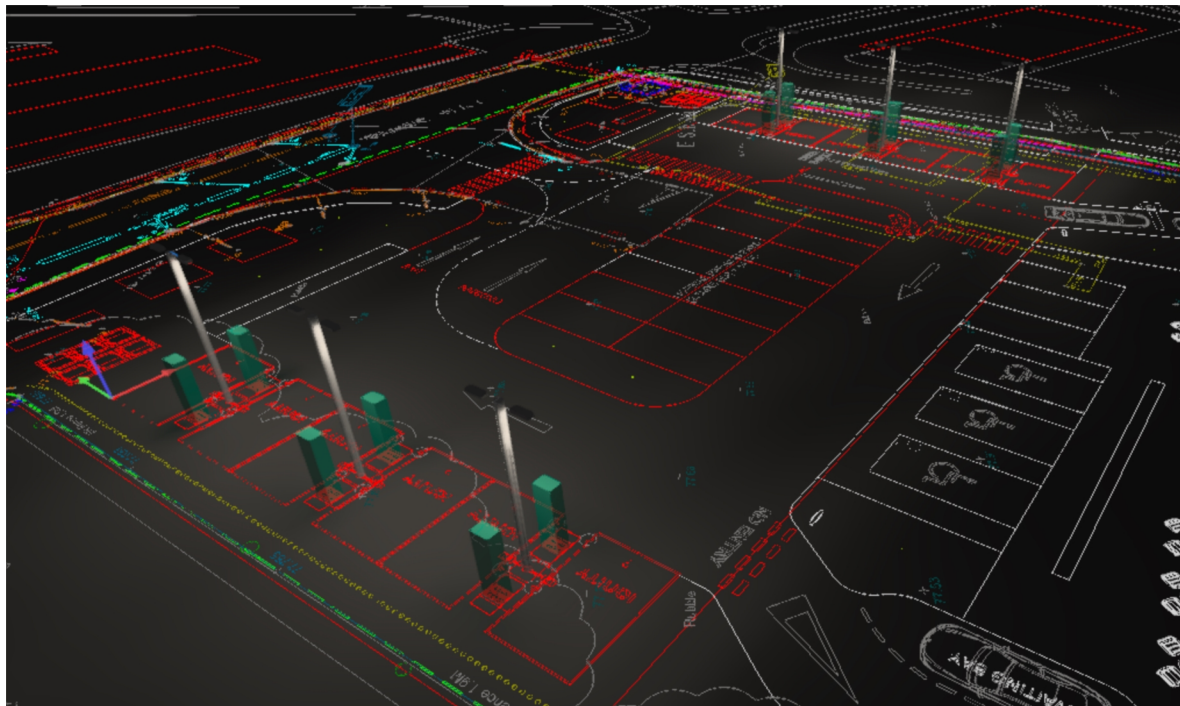
Content	1
Description	2

Product data sheets

Not yet a DIALux member - HWD-#4LED1260-S1 Osram Rev 1 (12x LED)	3
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Site 1

Luminaire layout plan	4
Luminaire list	6
Calculation objects / Light scene 1	7
CHARGE POST AREA 1 / Light scene 1 / Perpendicular illuminance	9
CHARGE POST AREA 2 / Light scene 1 / Perpendicular illuminance	10
CHARGE POST AREA 3 / Light scene 1 / Perpendicular illuminance	11
CHARGE POST AREA 4 / Light scene 1 / Perpendicular illuminance	12
CHARGE POST AREA 5 / Light scene 1 / Perpendicular illuminance	13
CHARGE POST AREA 6 / Light scene 1 / Perpendicular illuminance	14



Description

Installation Overview

Luminaires

Total: 12 (Proposed)

Mounting Height: 6m

Arm Length: 0.5m from column centre

Average Illuminance ≥ 20 lx Minimum Uniformity (g1) ≥ 0.25

Minimum Diversity (g2) ≥ 0.166

Glossary:

E: Illuminance

E_{min}: Minimum Illuminance

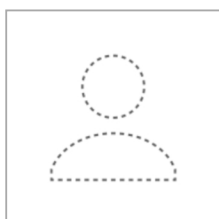
E_{max}: Maximum Illuminance

g1: Overall Uniformity

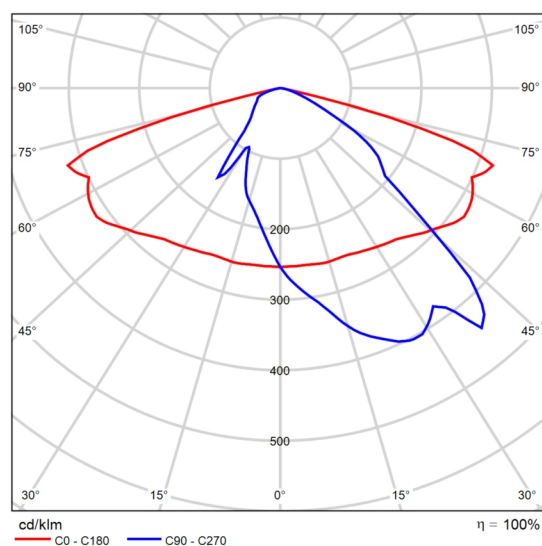
g2: Diversity

Product data sheet

Not yet a DIALux member - HWD-#4LED1260-S1 Osram Rev 1



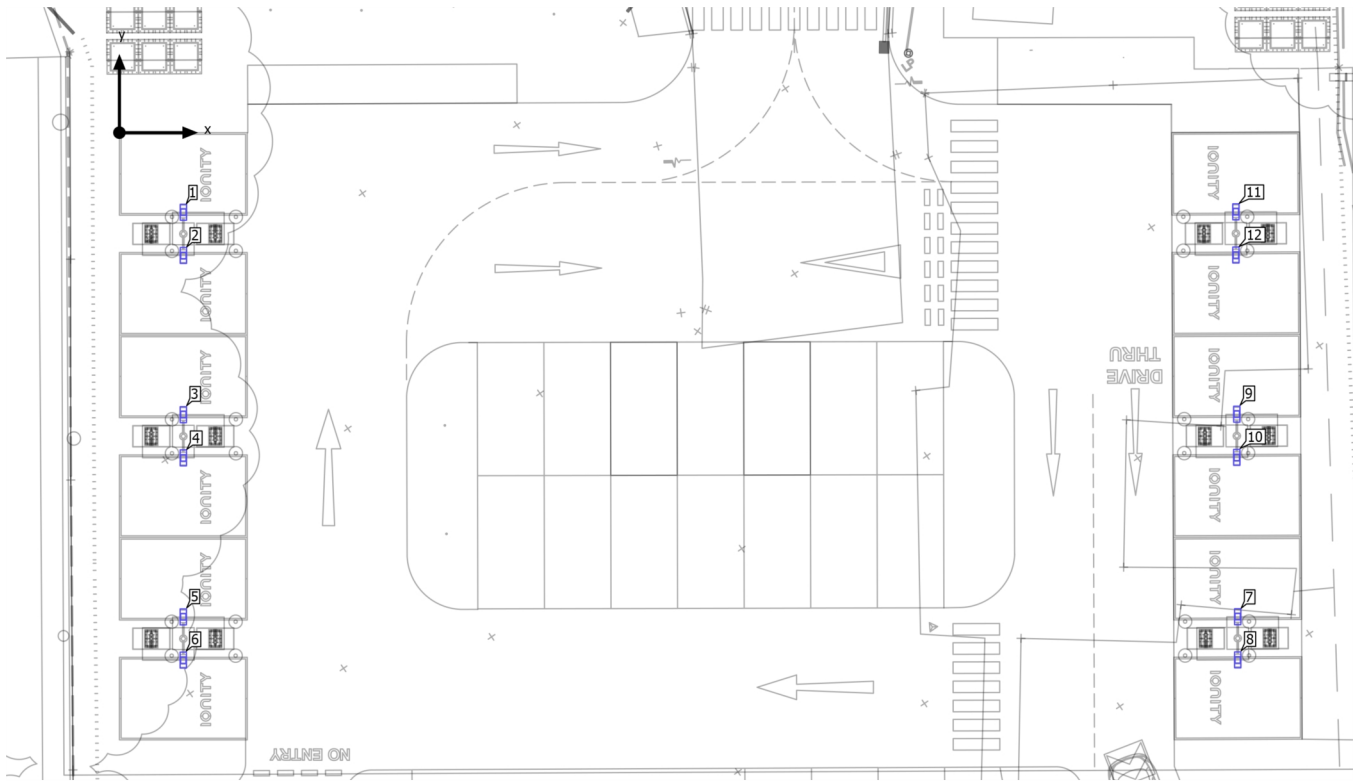
Article No.	HWD-#4LED1260-S1
P	24.0 W
Φ_{Lamp}	2719 lm
$\Phi_{\text{Luminaire}}$	2720 lm
η	100.04 %
Luminous efficacy	113.3 lm/W
CCT	4000 K
CRI	72



Polar LDC

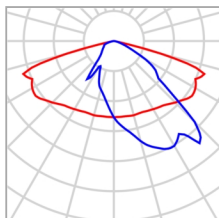
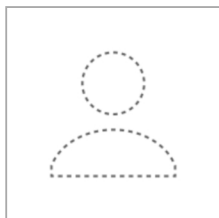
Site 1

Luminaire layout plan



Site 1

Luminaire layout plan



Manufacturer	Not yet a DIALux member	P	24.0 W
Article No.	HWD-#4LED1260-S1	$\Phi_{\text{Luminaire}}$	2720 lm
Article name	HWD-#4LED1260-S1 Osram Rev 1		
Fitting	12x LED		

Individual luminaires

X	Y	Mounting height	Luminaire
2.402 m	-2.989 m	6.000 m	1
2.402 m	-4.610 m	6.000 m	2
2.400 m	-10.589 m	6.000 m	3
2.400 m	-12.211 m	6.000 m	4
2.397 m	-18.183 m	6.000 m	5
2.397 m	-19.804 m	6.000 m	6
41.992 m	-18.175 m	6.000 m	7
41.992 m	-19.797 m	6.000 m	8
41.956 m	-10.571 m	6.000 m	9
41.956 m	-12.193 m	6.000 m	10
41.923 m	-2.972 m	6.000 m	11
41.923 m	-4.594 m	6.000 m	12

Site 1

Luminaire list Φ_{total}

32640 lm

 P_{total}

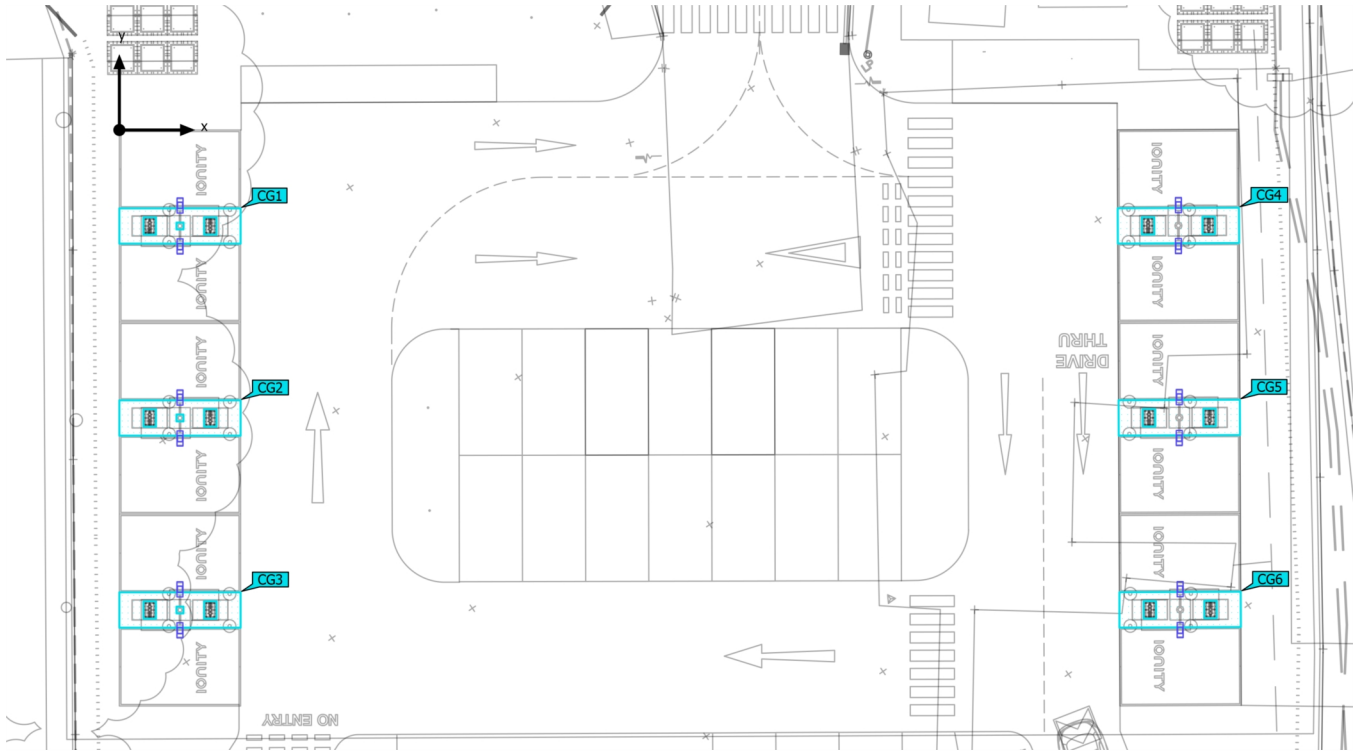
288.0 W

Luminous efficacy

113.3 lm/W

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
12	Not yet a DIALux member	HWD- #4LED126 0-S1	HWD-#4LED1260-S1 Osram Rev 1	24.0 W	2720 lm	113.3 lm/W

Site 1 (Light scene 1)

Calculation objects

Site 1 (Light scene 1)

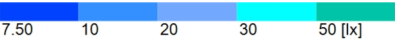
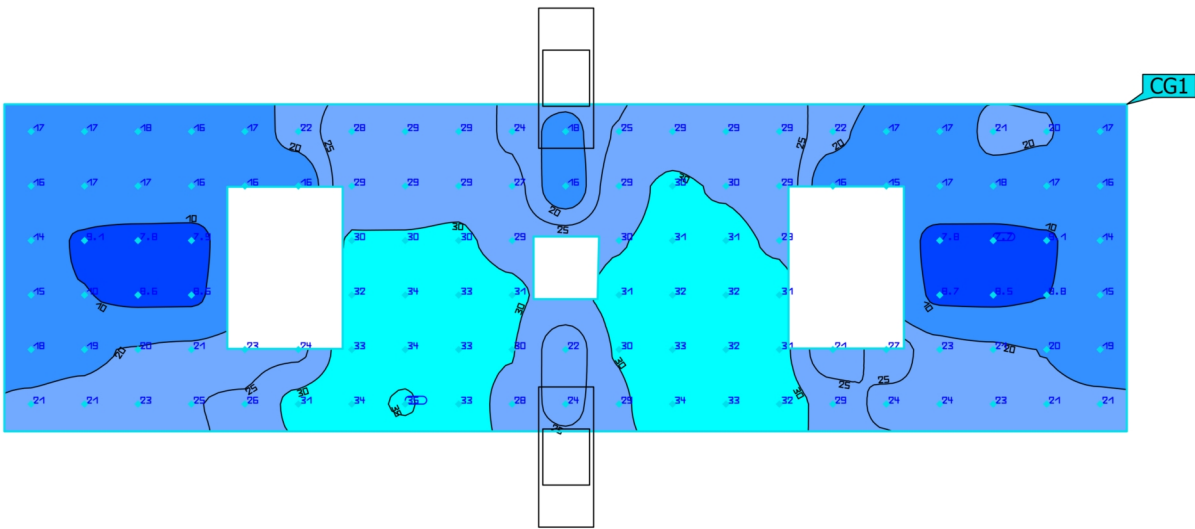
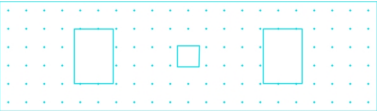
Calculation objects

Calculation surfaces

Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
CHARGE POST AREA 1 Perpendicular illuminance Height: 0.000 m	23.0 lx	7.75 lx	35.2 lx	0.34	0.22	CG1
CHARGE POST AREA 2 Perpendicular illuminance Height: 0.000 m	26.9 lx	11.9 lx	37.1 lx	0.44	0.32	CG2
CHARGE POST AREA 3 Perpendicular illuminance Height: 0.000 m	23.3 lx	7.77 lx	33.9 lx	0.33	0.23	CG3
CHARGE POST AREA 4 Perpendicular illuminance Height: 0.000 m	22.3 lx	7.49 lx	33.2 lx	0.34	0.23	CG4
CHARGE POST AREA 5 Perpendicular illuminance Height: 0.000 m	25.8 lx	11.8 lx	35.8 lx	0.46	0.33	CG5
CHARGE POST AREA 6 Perpendicular illuminance Height: 0.000 m	22.1 lx	7.74 lx	35.0 lx	0.35	0.22	CG6

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

Site 1 (Light scene 1)
CHARGE POST AREA 1

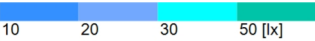
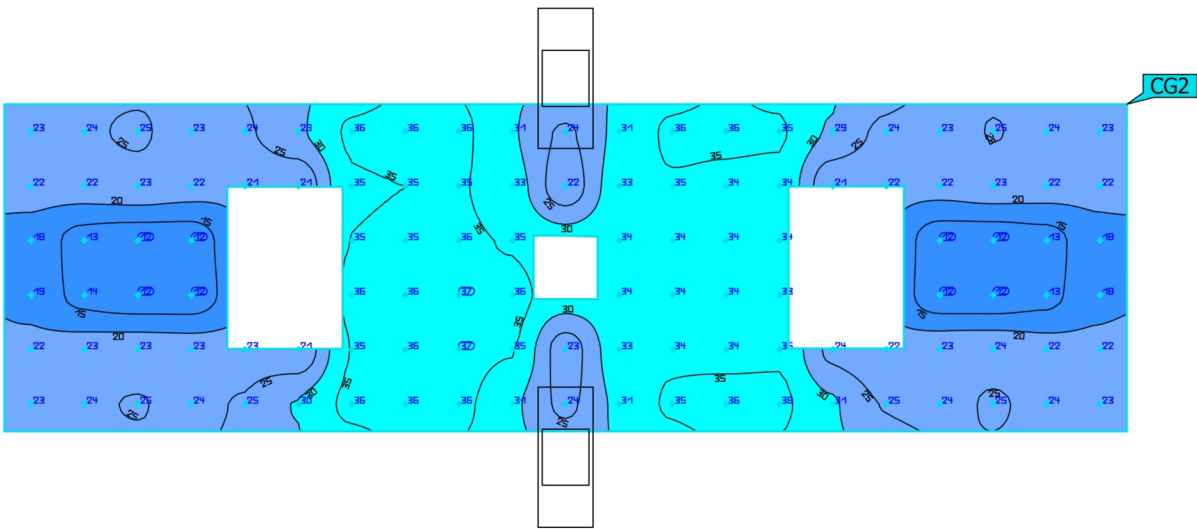
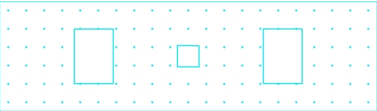


Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
CHARGE POST AREA 1 Perpendicular illuminance Height: 0.000 m	23.0 lx	7.75 lx	35.2 lx	0.34	0.22	CG1

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

Site 1 (Light scene 1)

CHARGE POST AREA 2

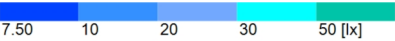
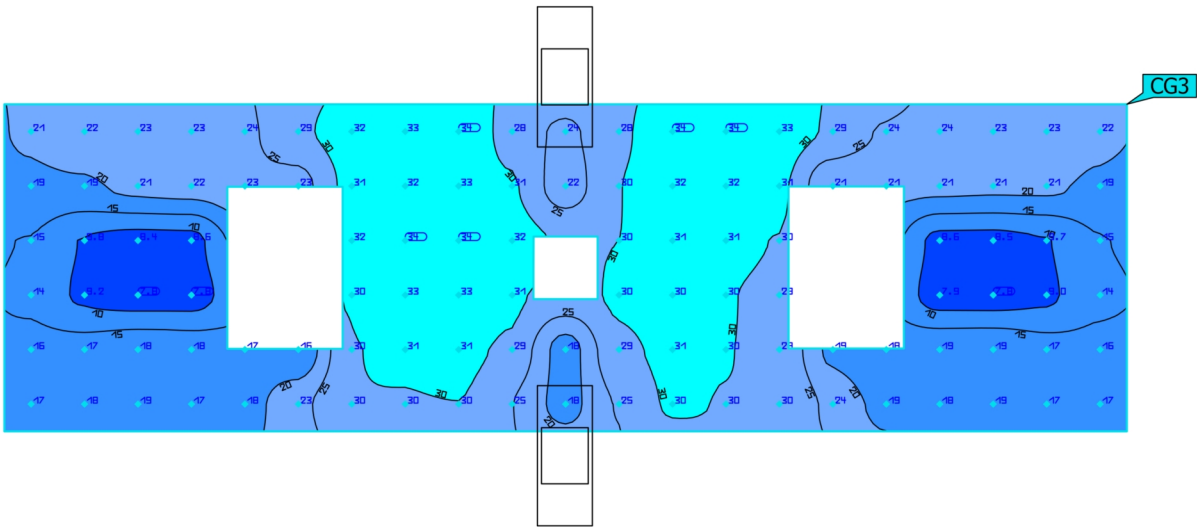
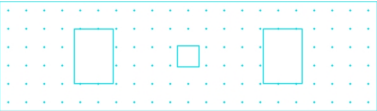


Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
CHARGE POST AREA 2 Perpendicular illuminance Height: 0.000 m	26.9 lx	11.9 lx	37.1 lx	0.44	0.32	CG2

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

Site 1 (Light scene 1)

CHARGE POST AREA 3

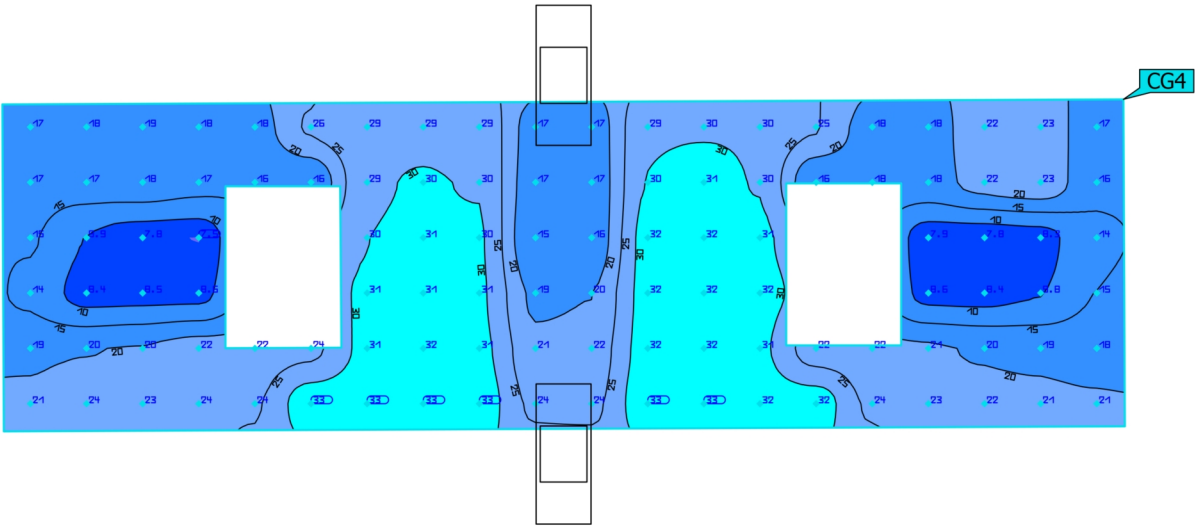


Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
CHARGE POST AREA 3 Perpendicular illuminance Height: 0.000 m	23.3 lx	7.77 lx	33.9 lx	0.33	0.23	CG3

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

Site 1 (Light scene 1)

CHARGE POST AREA 4

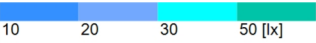
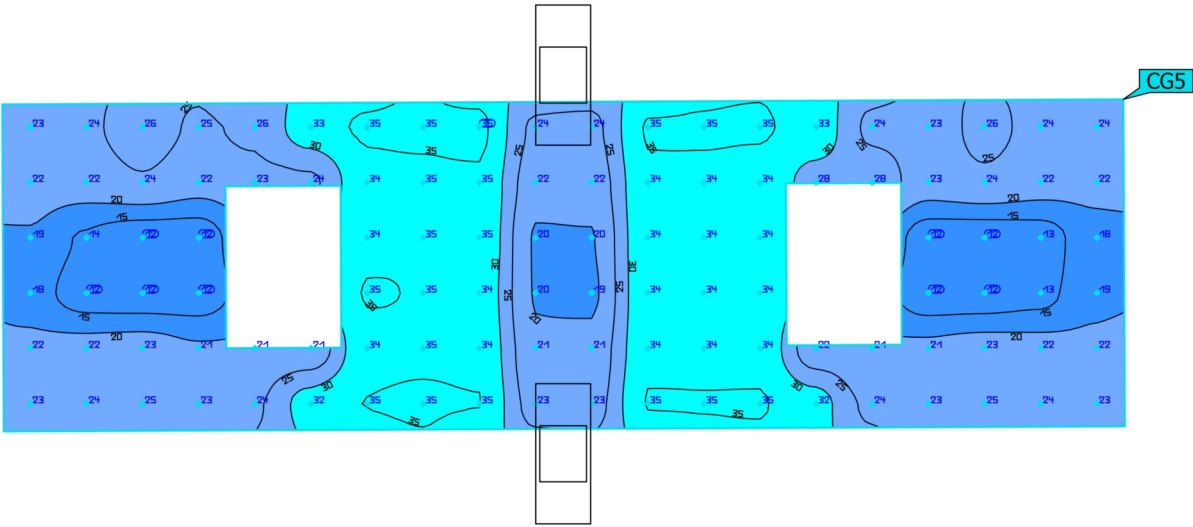


Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
CHARGE POST AREA 4 Perpendicular illuminance Height: 0.000 m	22.3 lx	7.49 lx	33.2 lx	0.34	0.23	CG4

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

Site 1 (Light scene 1)

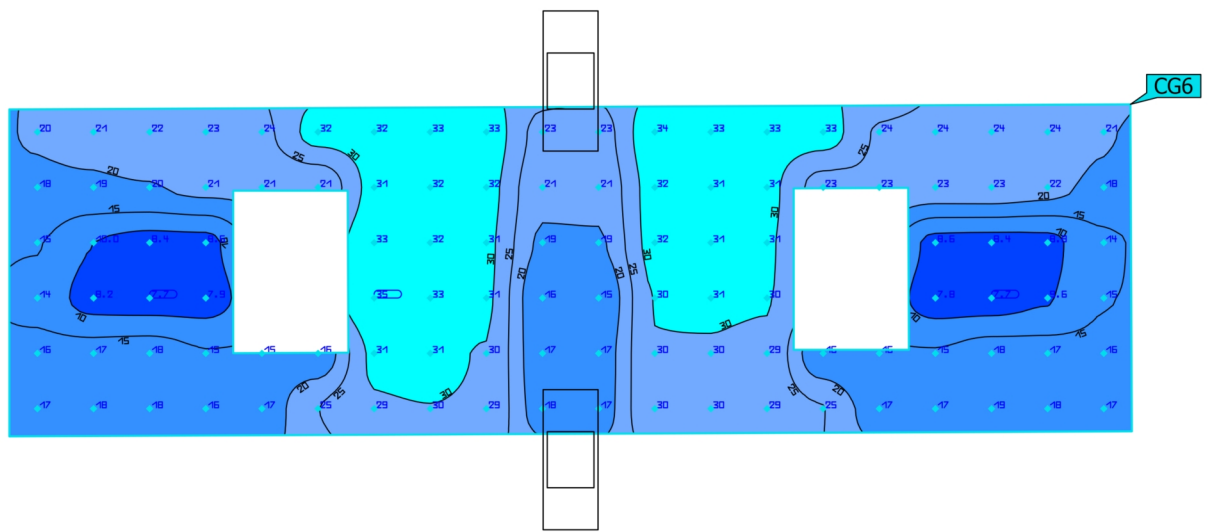
CHARGE POST AREA 5



Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
CHARGE POST AREA 5	25.8 lx	11.8 lx	35.8 lx	0.46	0.33	CG5
Perpendicular illuminance						
Height: 0.000 m						

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

Site 1 (Light scene 1)

CHARGE POST AREA 6

Properties	$\bar{E}$	$E_{\min}$	$E_{\max}$	g_1	g_2	Index
CHARGE POST AREA 6	22.1 lx	7.74 lx	35.0 lx	0.35	0.22	CG6
Perpendicular illuminance						
Height: 0.000 m						

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