



2697 - Didsbury_External Project

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Contacts



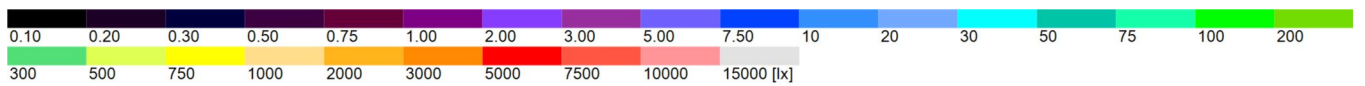
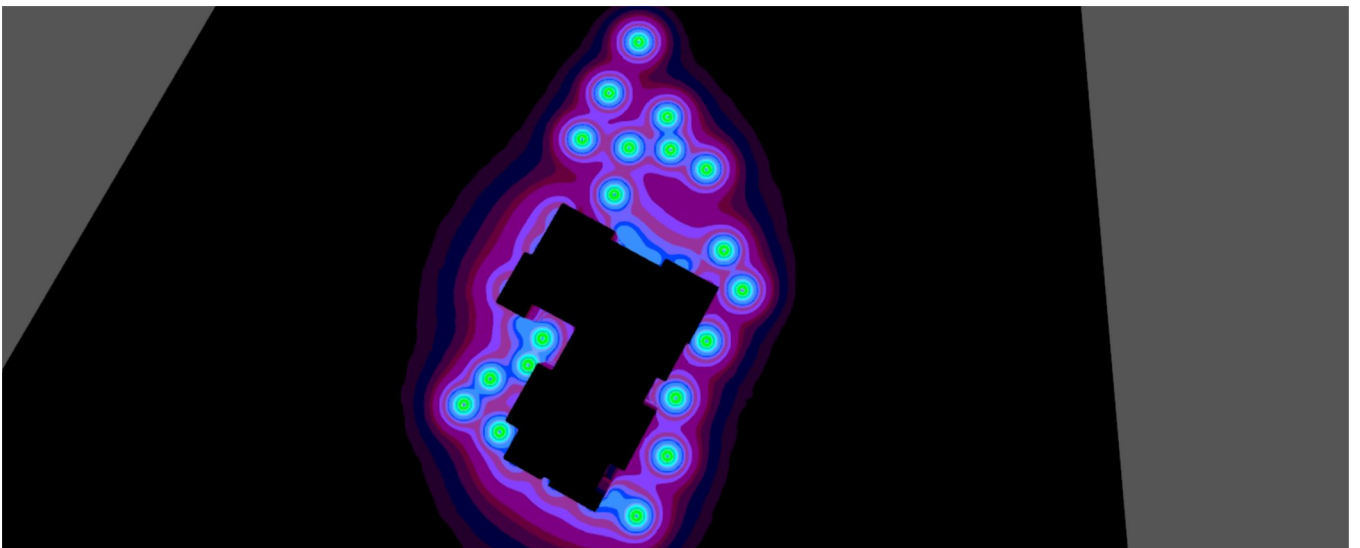
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Images



Luminaire list

Φ_{total} 42076 lm	P_{total} 489.3 W	Luminous efficacy 86.0 lm/W	$\Phi_{\text{Emergency lighting}}$ 28633 lm	$P_{\text{Emergency lighting}}$ 344.3 W
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pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
8	Not yet a DIALux member		Forca 77897-4000K Black	15.6 W	821 lm	52.6 lm/W
				 15.6 W	821 lm (100 %)	-
4	Not yet a DIALux member		Forca 77897-4000K Black	15.6 W	821 lm	52.6 lm/W
				 1.6 W	82 lm (10 %)	-
12	Not yet a DIALux member	15w LED 4000k Deco 2.0 1m high bollard	DEC715 KING DECO BOLLARD	15.9 W	1696 lm	106.7 lm/W
				 15.9 W	1696 lm (100 %)	-
7	Not yet a DIALux member	15w LED 4000k Deco 2.0 1m high bollard	DEC715 KING DECO BOLLARD	15.9 W	1696 lm	106.7 lm/W
				 1.6 W	170 lm (10 %)	-
3	Not yet a DIALux member	NNE-2-LED-M3V-3.IES	NEWLEC IP65 BULKHEAD EMERGENCY_1051088376	 3.7 W	65 lm (100 %)	-

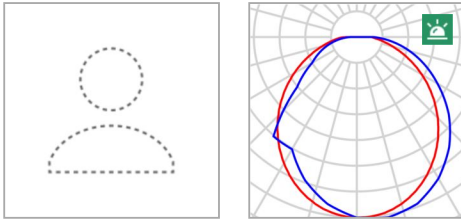
Site 1

Luminaire layout plan



Site 1

Luminaire layout plan



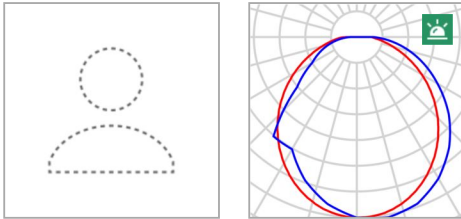
Manufacturer	Not yet a DIALux member	P	15.6 W
Article name	Forca 77897-4000K Black	P _{Emergency lighting}	15.6 W
Fitting	1x LED	Φ _{Luminaire}	821 lm
		Φ _{Emergency lighting}	821 lm
		ELF	100 %

Individual luminaires

X	Y	Mounting height	Luminaire
118.602 m	142.984 m	2.500 m	3
100.581 m	132.488 m	2.500 m	5
99.164 m	136.014 m	2.500 m	14
104.770 m	143.321 m	2.500 m	15
107.884 m	148.936 m	2.500 m	16
122.354 m	140.899 m	2.500 m	17
127.627 m	139.743 m	2.500 m	30
116.909 m	145.692 m	2.500 m	34

Site 1

Luminaire layout plan



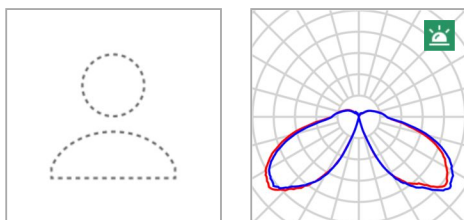
Manufacturer	Not yet a DIALux member	P	15.6 W
Article name	Forca 77897-4000K Black	P _{Emergency lighting}	1.6 W
Fitting	1x LED	Φ _{Luminaire}	821 lm
		Φ _{Emergency lighting}	82 lm
		ELF	10 %

Individual luminaires

X	Y	Mounting height	Luminaire
114.729 m	101.626 m	2.500 m	4
113.420 m	101.620 m	2.500 m	31
107.073 m	105.146 m	2.500 m	32
100.032 m	109.271 m	2.500 m	33

Site 1

Luminaire layout plan



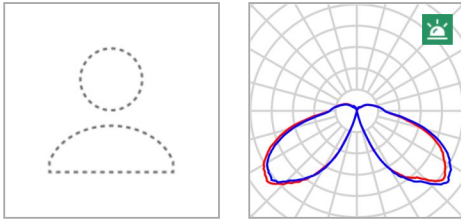
Manufacturer	Not yet a DIALux member	P	15.9 W
Article No.	15w LED 4000k Deco 2.0 1m high bollard	P _{Emergency lighting}	15.9 W
Article name	DEC715 KING DECO BOLLARD	Φ _{Luminaire}	1696 lm
Fitting	1x DEC15-01	Φ _{Emergency lighting}	1696 lm
		ELF	100 %

Individual luminaires

X	Y	Mounting height	Luminaire
135.990 m	144.038 m	1.000 m	6
132.983 m	159.178 m	1.000 m	7
126.413 m	162.938 m	1.000 m	8
118.749 m	163.391 m	1.000 m	9
125.851 m	169.227 m	1.000 m	10
120.565 m	183.932 m	1.000 m	11
114.952 m	173.931 m	1.000 m	12
110.040 m	165.070 m	1.000 m	13
116.070 m	154.539 m	1.000 m	19
103.337 m	128.348 m	1.000 m	20
100.855 m	123.686 m	1.000 m	21
89.617 m	116.852 m	1.000 m	23

Site 1

Luminaire layout plan



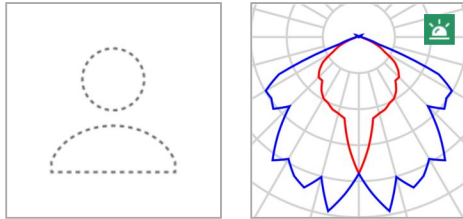
Manufacturer	Not yet a DIALux member	P	15.9 W
Article No.	15w LED 4000k Deco 2.0 1m high bollard	P _{Emergency lighting}	1.6 W
Article name	DEC715 KING DECO BOLLARD	Φ _{Luminaire}	1696 lm
Fitting	1x DEC15-01	Φ _{Emergency lighting}	170 lm
		ELF	10 %

Individual luminaires

X	Y	Mounting height	Luminaire
94.163 m	121.321 m	1.000 m	22
96.079 m	112.091 m	1.000 m	24
120.119 m	97.681 m	1.000 m	25
125.507 m	107.755 m	1.000 m	26
127.048 m	117.745 m	1.000 m	27
132.653 m	127.673 m	1.000 m	28
139.210 m	136.774 m	1.000 m	29

Site 1

Luminaire layout plan



Manufacturer	Not yet a DIALux member	P _{Emergency lighting}	3.7 W
Article No.	NNE-2-LED-M3V-3.IES	Φ _{Emergency lighting}	65 lm
Article name	NEWLEC IP65 BULKHEAD EMERGENCY_105108 8376	ELF	100 %
Fitting	1x 65 lm, 3.7 W		

Individual luminaires

X	Y	Mounting height	Luminaire
120.640 m	141.854 m	2.500 m	1
115.182 m	102.336 m	2.500 m	2
116.131 m	146.169 m	2.500 m	18

Site 1

Luminaire list

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Site 1 (Emergency light scene)

Calculation objects



Site 1 (Emergency light scene)

Calculation objects

Notes on planning:

The emergency lighting scene was calculated without reflection and without taking into account the placed furniture.

Site 1 (Regular Mode)

Calculation objects



Site 1 (Regular Mode)

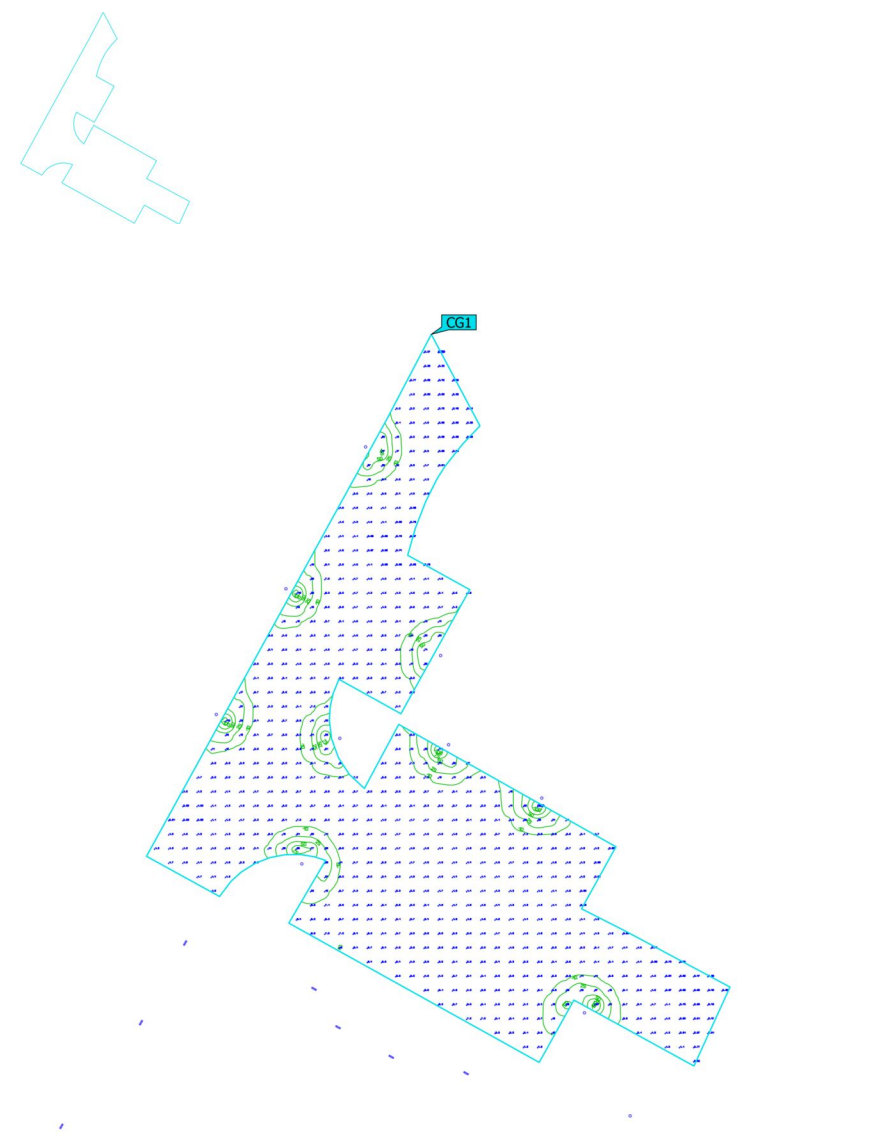
Calculation objects

Calculation surfaces

Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
Carpark Horizontal illuminance Height: 0.000 m	6.68 lx	0.22 lx	121 lx	0.033	0.002	CG1
Pathway 1 Horizontal illuminance Height: 0.000 m	9.88 lx	1.03 lx	16.8 lx	0.10	0.061	CG2
Pathway 2 Horizontal illuminance Height: 0.000 m	10.6 lx	0.51 lx	42.6 lx	0.048	0.012	CG3
Pathway 3 Horizontal illuminance Height: 0.000 m	21.7 lx	0.18 lx	124 lx	0.008	0.001	CG4

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

Site 1 (Regular Mode)
Carpark

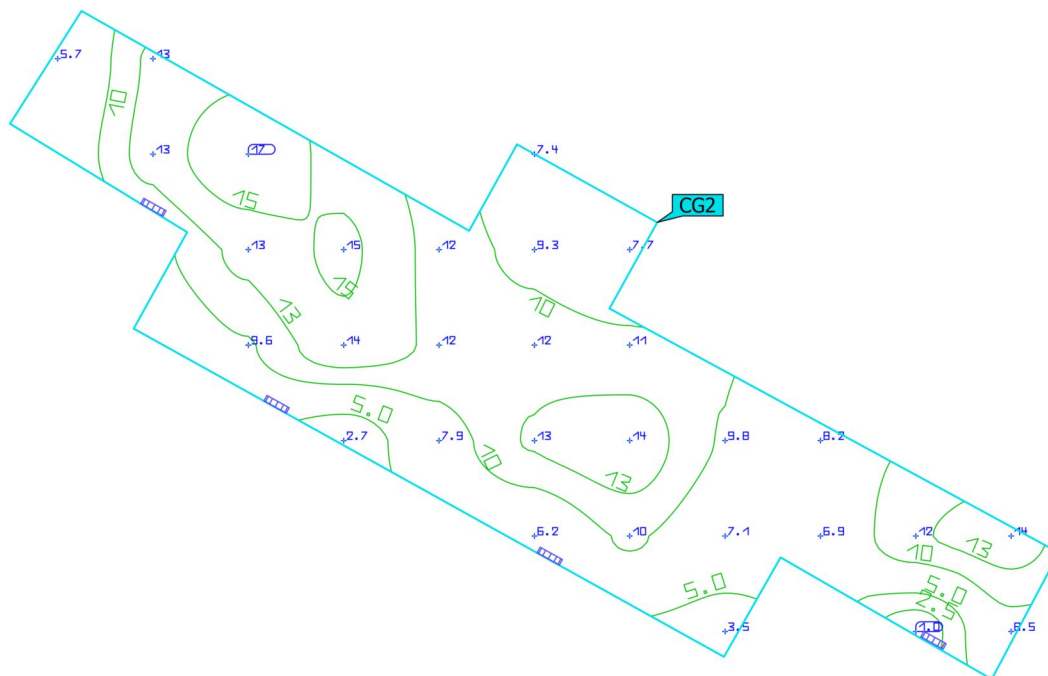
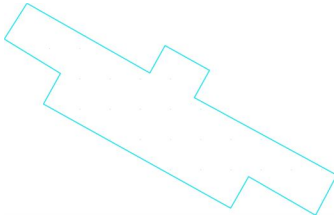


Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
Carpark Horizontal illuminance Height: 0.000 m	6.68 lx	0.22 lx	121 lx	0.033	0.002	CG1

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

Site 1 (Regular Mode)

Pathway 1



Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
Pathway 1	9.88 lx	1.03 lx	16.8 lx	0.10	0.061	CG2
Horizontal illuminance						
Height: 0.000 m						

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

Site 1 (Regular Mode)
Pathway 2



Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
Pathway 2 Horizontal illuminance Height: 0.000 m	10.6 lx	0.51 lx	42.6 lx	0.048	0.012	CG3

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

Site 1 (Regular Mode)
Pathway 3



Properties	$\bar{E}$	E_{min}	E_{max}	g_1	g_2	Index
Pathway 3 Horizontal illuminance Height: 0.000 m	21.7 lx	0.18 lx	124 lx	0.008	0.001	CG4