

Exterior

Installation :

Project number : The Island - John Dalton Street

Customer :

Processed by : Jon Skiff

Date : 21.03.2024

The following values are based on precise calculations performed on calibrated lamps and luminaires, and their configurations, whereby gradual, unavoidable deviations can occur in practice. All guarantee claims are excluded for the specified data.

This exclusion of liability applies irrespective of the legal grounds for both damages and consequential damages suffered by users and third parties.

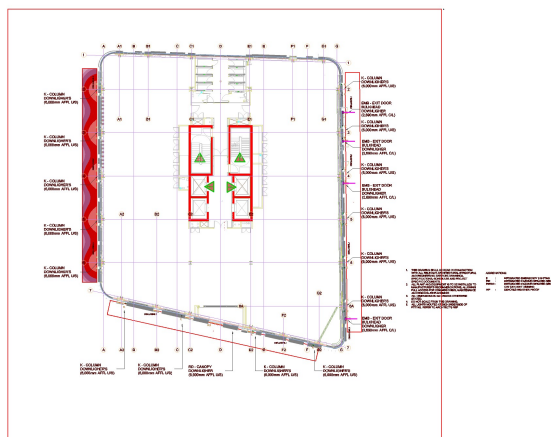
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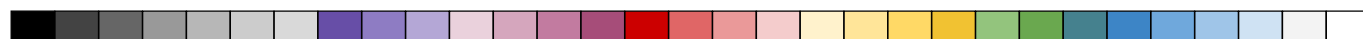
2 Exterior 1

2.2 Summary, Exterior 1

2.2.1 Result overview, Measuring area 1



-10 0 5 10 20 30 40 50 x [m]



0 0.10.150.2 0.3 0.50.75 1 1.5 2 3 5 7.5 10 15 20 30 50 75 10015020030050075010005000000000500
Illuminance [lx]

General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	15488 lm
Total power	188 W
Total power per area (3600.00 m²)	0.05 W/m²

Illuminance

Average illuminance	Em	16.6 lx
Minimum illuminance	Emin	5.4 lx
Maximum illuminance	Emax	22.7 lx
Uniformity Uo	Emin/Em	1:3.07 (0.33)
Diversity Ud	Emin/Emax	1:4.2 (0.24)

Type No. \ Make

1	26 x	Glamox
	Order No.	: 1165621-A01
	Luminaire name	: D81-W70 LED 450 830 WB
	Equipment	: 1 x 1165621-A01 6 W / 422 lm

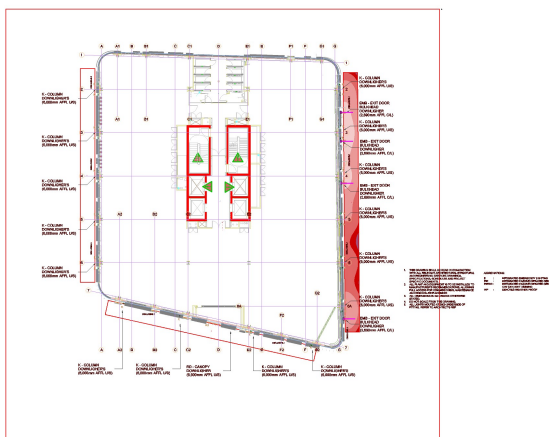
2	4 x	Order No.	: PIM401226
	Luminaire name	: O21-W 1100 840 XWBA	
	Equipment	: 1 x PIM401226 8 W / 1129 lm	

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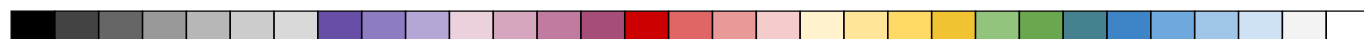
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2.2 Summary, Exterior 1

2.2.2 Result overview, Measuring area 2



-10 0 5 10 20 30 40 50 x [m]



0 0.10.150.2 0.3 0.50.75 1 1.5 2 3 5 7.5 10 15 20 30 50 75 10015020030050075010005000000000500
Illuminance [lx]

General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	15488 lm
Total power	188 W
Total power per area (3600.00 m²)	0.05 W/m²

Illuminance

Average illuminance	Em	35.6 lx
Minimum illuminance	Emin	13.1 lx
Maximum illuminance	Emax	65.6 lx
Uniformity Uo	Emin/Em	1:2.71 (0.37)
Diversity Ud	Emin/Emax	1:4.99 (0.2)

Type No. \ Make

	1	26 x	Glamox
	Order No.	: 1165621-A01	
	Luminaire name	: D81-W70 LED 450 830 WB	
Equipment	: 1 x 1165621-A01 6 W / 422 lm		

	2	4 x	Order No.	: PIM401226
	Luminaire name	: O21-W 1100 840 XWBA		
	Equipment	: 1 x PIM401226 8 W / 1129 lm		

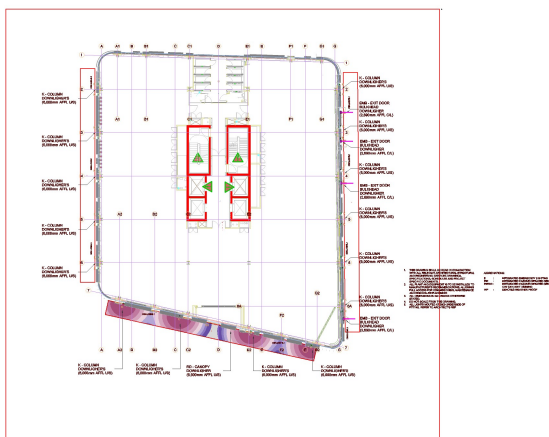
-please put your own address here-

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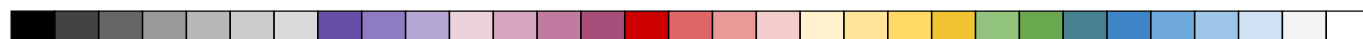


2.2 Summary, Exterior 1

2.2.3 Result overview, Measuring area 3



-10 0 5 10 20 30 40 50 x [m]



0 0.1 0.15 0.2 0.3 0.5 0.75 1 1.5 2 3 5 7.5 10 15 20 30 50 75 100 150 200 300 500 750 1000 1500 2000 3000 5000 7500 10000
Illuminance [lx]

General

Calculation algorithm used
Height of evaluation surface
Maintenance factor

Average indirect fraction
0.00 m
0.80

Total luminous flux
Total power
Total power per area (3600.00 m²)

15488 lm
188 W
0.05 W/m²

Illuminance

Average illuminance	Em	6.9 lx
Minimum illuminance	Emin	0.8 lx
Maximum illuminance	Emax	11.5 lx
Uniformity U ₀	Emin/Em	1:8.62 (0.12)
Diversity U _d	Emin/Emax	1:14.4 (0.07)

Type No. \ Make

1 26 x
 **Glamox**
Order No. : 1165621-A01
Luminaire name : D81-W70 LED 450 830 WB
Equipment : 1 x 1165621-A01 6 W / 422 lm

2 4 x
 Order No. : PIM401226
Luminaire name : O21-W 1100 840 XWBA
Equipment : 1 x PIM401226 8 W / 1129 lm