

DATE: 23 September 2024
DESIGNER: EW
PROJECT No: 000000
PROJECT NAME: Parc Bryn Cegin Unit

**LIGHTING
REALITY**

Outdoor Lighting Report

PREPARED BY: Design Software from:
Lighting Reality Ltd
Park Business Centre
Wood Lane
Erdington
Birmingham
B24 9QR
United Kingdom
e-mail: sales@lightingreality.com
website: www.lightingreality.com

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 259326.4m x 370417.3m
Area 209.4m x 175.4m
Sample Spacing 1.50m x 1.50m

Luminaires



Luminaire A Data

Supplier	TRT Lighting
Type	OPM48_LED_49W_GR5 (Blue)_3000K_FG
Lamp(s)	42 0049 0000 100
Lamp Flux (klm)	6.80
File Name	OPM48_LED_49W_GR5 (Blue)_3000K_FG.ies
Maintenance Factor	0.83
Imax70,80,90(cd/klm)	602.8, 311.7, 0.0
No. in Project	7

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1 - existing	A	259390.36	370430.10	8.00	117.00	0.00	0.00	1.00			
2	A	259417.03	370443.66	8.00	118.00	0.00	0.00	1.00			
3	A	259444.42	370460.41	8.00	145.00	0.00	0.00	1.00			
4	A	259450.15	370487.00	8.00	206.00	0.00	0.00	1.00			
5	A	259435.61	370509.67	8.00	212.00	0.00	0.00	1.00			
6	A	259421.96	370528.91	8.00	211.00	0.00	0.00	1.00			
7	A	259400.61	370522.63	8.00	300.00	0.00	0.00	1.00			

