

**DATE:** 1 September 2021  
**DESIGNER:** HHP  
**PROJECT No:** 21ME009  
**PROJECT NAME:** Ambassador Site



## **Outdoor Lighting Report**

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## Layout Report

### General Data

Dimensions in Metres Angles in Degrees  
Grid Origin 693390.4m x 722488.2m  
Area 173.7m x 200.7m  
Sample Spacing 1.50m x 1.50m

### Luminaires

#### Luminaire A Data

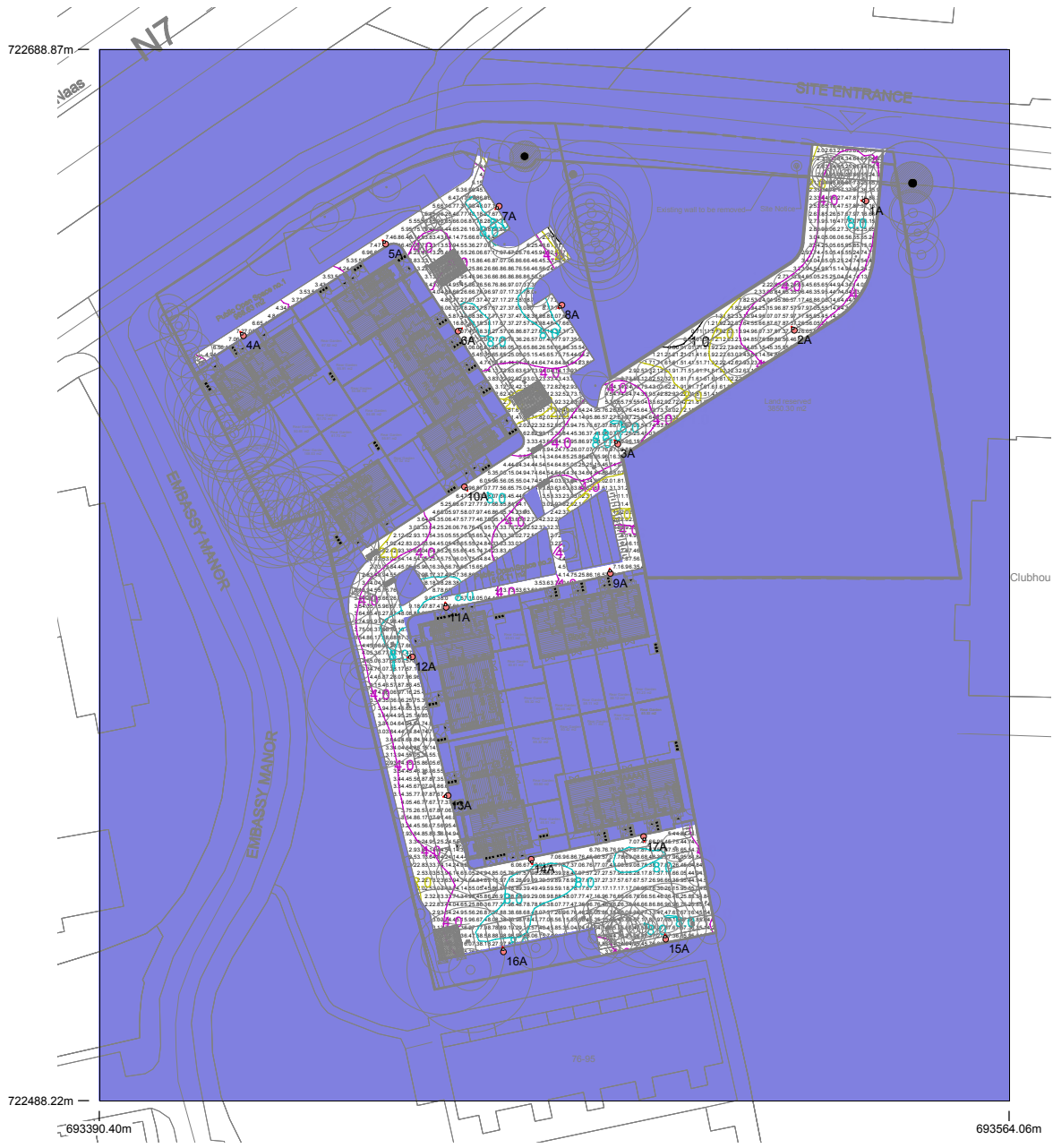
Supplier	
Type	BGP615 DW50
Lamp(s)	LED-HB 4S/740
Lamp Flux (klm)	3.40
File Name	Luma Micro_BGP615_DW50_3400_20LED _330mA_4S_CLO L90_NW.ies
Maintenance Factor	0.80
Imax70,80,90(cd/klm)	616.7, 39.5, 0.0
No. in Project	17

### Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	693536.73	722659.92	6.00	174.00	0.00	0.00	0.50			
2	A	693523.05	722635.25	6.00	128.00	0.00	0.00	0.50			
3	A	693489.33	722613.54	6.00	128.00	0.00	0.00	0.50			
4	A	693417.89	722634.24	6.00	128.00	0.00	0.00	0.50			
5	A	693445.06	722651.72	6.00	128.00	0.00	0.00	0.50			
6	A	693458.89	722635.12	6.00	38.00	0.00	0.00	0.50			
7	A	693466.70	722658.96	6.00	218.00	0.00	0.00	0.50			
8	A	693478.69	722640.07	6.00	218.00	0.00	0.00	0.50			
9	A	693487.93	722588.86	6.00	100.00	0.00	0.00	0.50			
10	A	693460.08	722605.40	6.00	308.00	0.00	0.00	0.50			
11	A	693456.58	722582.45	6.00	100.00	0.00	0.00	0.50			
12	A	693450.15	722572.99	6.00	190.00	0.00	0.00	0.50			
13	A	693456.98	722546.47	6.00	190.00	0.00	0.00	0.50			
14	A	693472.83	722534.34	6.00	280.00	0.00	0.00	0.50			
15	A	693498.47	722519.11	6.00	100.00	0.00	0.00	0.50			
16	A	693467.53	722516.70	6.00	100.00	0.00	0.00	0.50			
17	A	693494.27	722538.68	6.00	280.00	0.00	0.00	0.50			

# Horizontal Illuminance (lux)

Grid 1



## Results

Eav	5.25
Emin	0.75
Emax	9.77
Emin/Emax	0.08
Emin/Eav	0.14