

DATE: 10 February 2025
DESIGNER: Michael Walker
PROJECT No: 25-059-1A
PROJECT NAME: University of Huddersfield Landscaping



Target Levels: 45lux Eav, 40%Uo

Outdoor Lighting Report

Please note that this proposed lighting scheme is a lighting solution that has been designed with information provided by the client. The solution does not include site, installation engineering or any risk assessment considerations for CDM.

PREPARED BY: DW Windsor Lighting
Pindar Road
Hoddesdon
Hertfordshire
EN110DX

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 561.3m x -886.7m
Area 116.5m x 51.1m
Sample Spacing 1.49m x 1.46m

Luminaires



Luminaire A Data

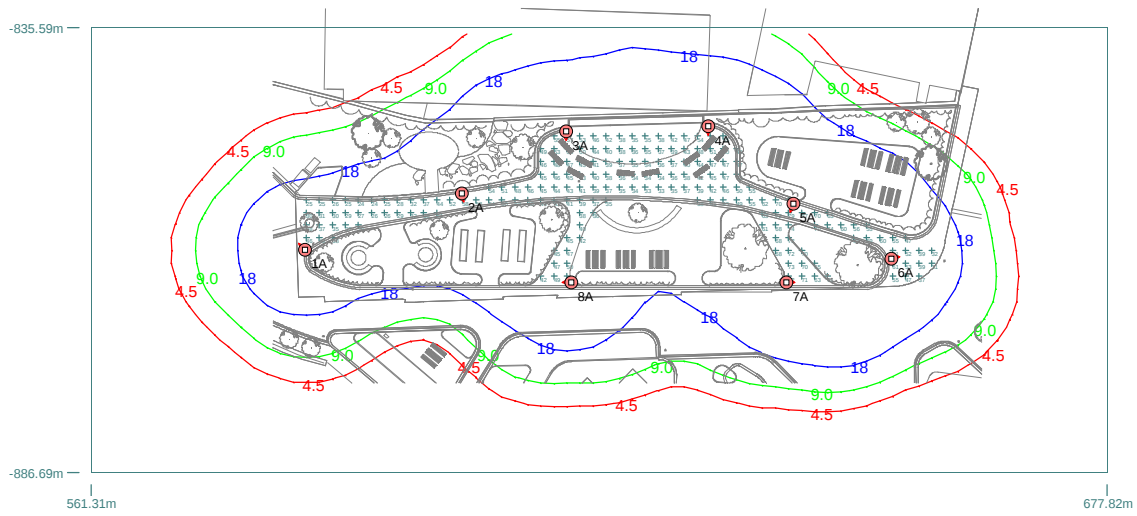
Supplier	D W Windsor
Type	Sephora Halo- 16LED- 3k- C3- CLO 700mA U MSUG 42 0109 0000 100
Lamp(s)	16 x 3k LED
Lamp Flux (klm)	13.44
File Name	Sephora Halo- 16LED- 3k- C3- CLO_700mA UMSUG 42 0109 0000 100.ies
Maintenance Factor	0.84
Imax70,80,90(cd/klm)	248.4, 8.8, 0.0
No. in Project	8

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out- reach	Target X	Target Y	Target Z
1	A	585.82	-861.03	6.00	136.00	0.00	0.00	0.00			
2	A	603.81	-854.56	6.00	280.00	0.00	0.00	0.00			
3	A	615.74	-847.50	6.00	270.00	0.00	0.00	0.00			
4	A	632.01	-846.88	6.00	270.00	0.00	0.00	0.00			
5	A	641.77	-855.78	6.00	250.00	0.00	0.00	0.00			
6	A	653.00	-862.04	6.00	11.00	0.00	0.00	0.00			
7	A	640.98	-864.76	6.00	0.00	0.00	0.00	0.00			
8	A	616.34	-864.76	6.00	180.00	0.00	0.00	0.00			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	46.01
Emin	24.09
Emax	78.93
Emin/Emax	0.31
Emin/Eav	0.52