

DATE: 28 March 2024
DESIGNER: DFL
PROJECT No: 3208-DFL-ELG-XX-LD-EO-13002
PROJECT NAME: Worldham Golf Club



Not for construction.

Modelling does not consider the blocking or shading effects of physical obstructions or site topography.
Light spill diagram to be read in conjunction with the provided lighting assessment: 3208-DFL-ELG-XX-RP-EO-13001

Outdoor Lighting Report

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Layout Report

General Data

Dimensions in Metres Angles in Degrees

Calculation Grids

ID	Grid Name	X	Y	X' Length	Y' Length	X' Spacing	Y' Spacing
1	Grid 1	747.00	1802.30	10.00	20.00	1.00	1.00
2	Grid 2	729.00	1756.00	79.00	82.00	1.49	1.49
3	Grid 3	755.79	1779.60	8.24	3.00	0.82	1.00

Luminaires

Luminaire C Data

Supplier	Philips
Type	BVP650 DM11
Lamp(s)	LED-HB 5.1S
Lamp Flux (klm)	26.00
File Name	Clearflood Small_BVP650_DM11_26000_5 .1S_L90_CLO_NW.ies
Maintenance Factor	0.90
Imax70,80,90(cd/klm)	559.5, 154.1, 0.0
No. in Project	4

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Dimmed to	Target X	Target Y	Target Z
9	C	764.85	1807.99	5.00	141.00	0.00	0.00	0.40	97%			
10	C	758.12	1799.90	5.00	142.00	0.00	0.00	0.40	97%			
11	C	757.26	1814.56	5.00	324.00	0.00	0.00	0.40	97%			
12	C	750.21	1806.07	5.00	318.00	0.00	0.00	0.40	97%			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	200.35
Emin	100.73
Emax	249.02
Emin/Emax	0.40
Emin/Eav	0.50