DATE:	**21 March 2024**
DESIGNER:	**DFL**
PROJECT No:	**3208-DFL-ELG-XX-LD-EO-13001**
PROJECT NAME:	**Worldham Golf Club**

Indicative Light Spill Diagram
Not for construction.
Initial light levels shown. MF=1.00
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

Isolux contours shown:

200 Lux - Blue
100 Lux - Green
50 Lux - Red
10 Lux = Cyan
5.0 Lux - Purple
1.0 Lux - Yellow

Outdoor Lighting Report

PREPARED BY:

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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	760.48	1789.26	10.00	20.00	1.00	1.00
2	Grid 2	772.08	1779.75	10.00	20.00	1.00	1.00
3	Grid 3	749.60	1797.56	10.00	20.00	1.00	1.00
4	Grid 4	729.00	1756.00	79.00	82.00	1.49	1.49
5	Grid 5	769.22	1766.55	8.00	4.00	1.00	1.00

Luminaires

Luminaire C Data

Supplier	Philips
Type	BVP650 DN11
Lamp(s)	LED-HB 5.1S
Lamp Flux (klm)	34.00
File Name	Clearflood Small_BVP650_DN11_34000_5.1S_L90 CLO_NW.ies
Maintenance Factor	1.00
Imax70,80,90(cd/klm)	645.5, 81.9, 0.0
No. in Project	4

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
9	C	768.02	1803.77	5.00	136.00	0.00	0.00	0.40			
10	C	760.08	1794.12	5.00	138.00	0.00	0.00	0.40			
11	C	759.78	1810.55	5.00	318.00	0.00	0.00	0.40			
12	C	751.53	1800.44	5.00	321.00	0.00	0.00	0.40			

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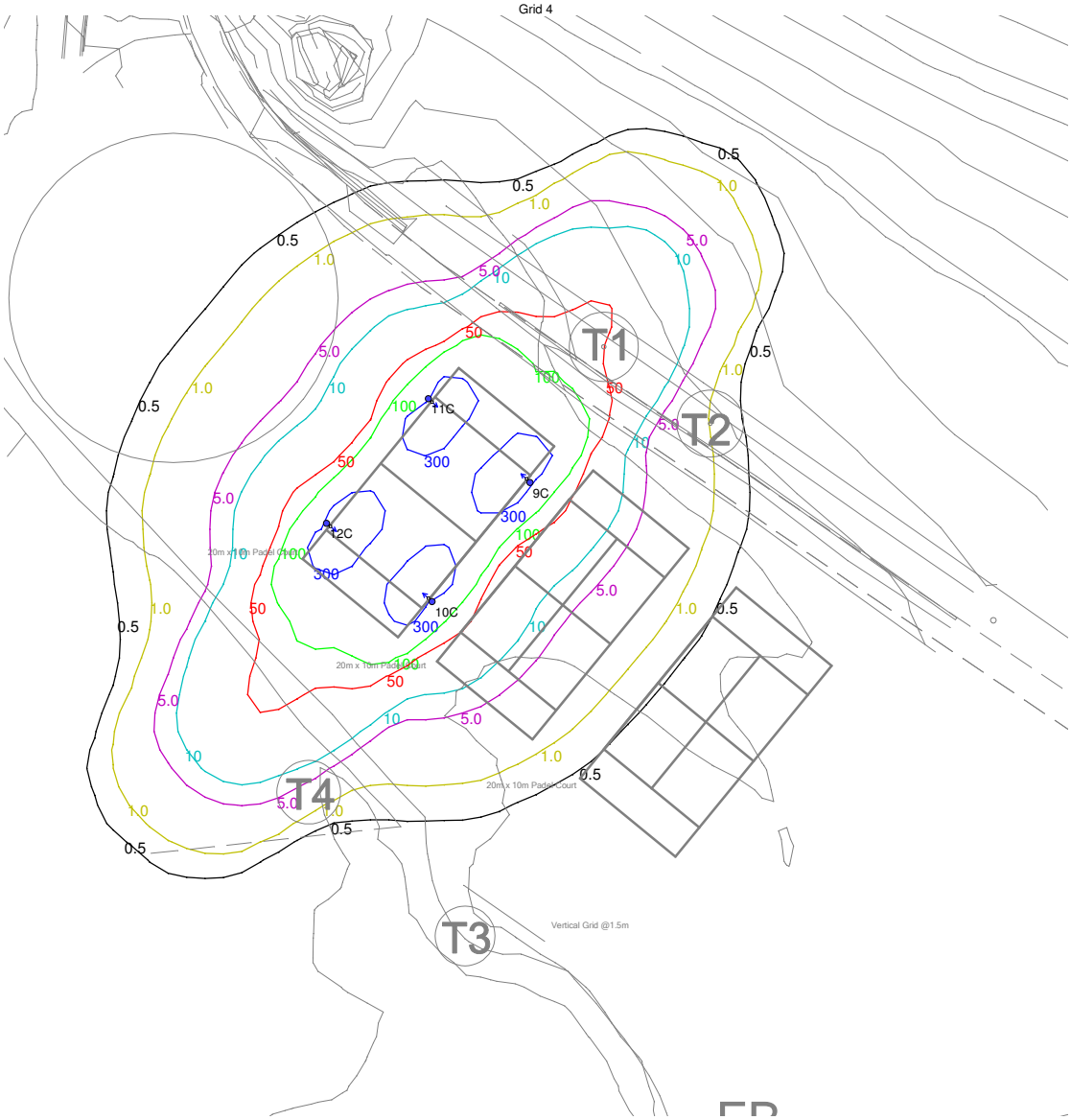
Horizontal Illuminance (lux)

Grid 4



Illuminance (lux)

Grid 5

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

Results

Eav	0.05
Emin	0.00
Emax	0.21
Emin/Emax	0.00
Emin/Eav	0.00