

DATE: 28 June 2023
DESIGNER: Carl Jarman
PROJECT No: BEI20230629
PROJECT NAME: Glebe Farm

**LIGHTING
REALITY**

6 x 6mtr column each with a single 100w Brackenheath Rex Slim floodlight.

Outdoor Lighting Report

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 511413.5m x 184583.4m
Area 97.0m x 63.0m
Sample Spacing 3.88m x 2.52m

Luminaires

Luminaire A Data

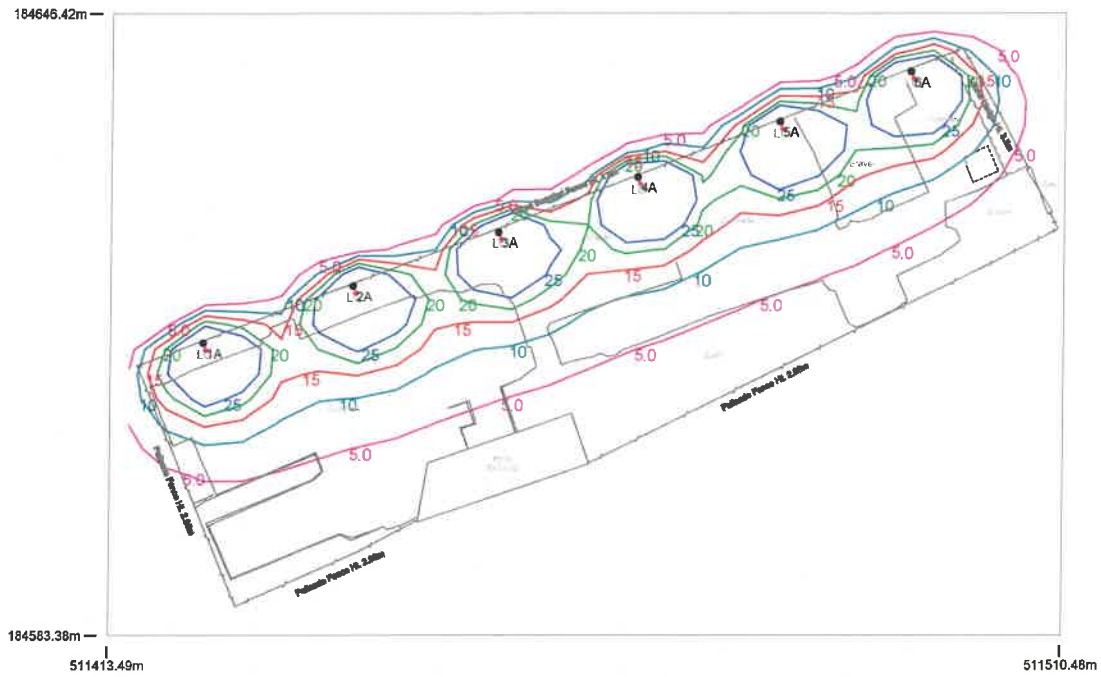
Supplier	
Type	
Lamp(s)	100w
Lamp Flux (klm)	9.01
File Name	PMD 0048 V1.0 - N6055 N6056.IES
Maintenance Factor	0.85
Imax70,80,90(cd/klm)	98.8, 23.6, 0.1
No. in Project	6

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	511422.98	184613.03	6.00	290.00	50.00	0.00	0.00			
2	A	511438.16	184618.79	6.00	290.00	50.00	0.00	0.00			
3	A	511452.87	184624.24	6.00	290.00	50.00	0.00	0.00			
4	A	511467.04	184629.84	6.00	290.00	50.00	0.00	0.00			
5	A	511481.43	184635.45	6.00	290.00	50.00	0.00	0.00			
6	A	511494.66	184640.51	6.00	290.00	50.00	0.00	0.00			

Horizontal Illuminance (lux)

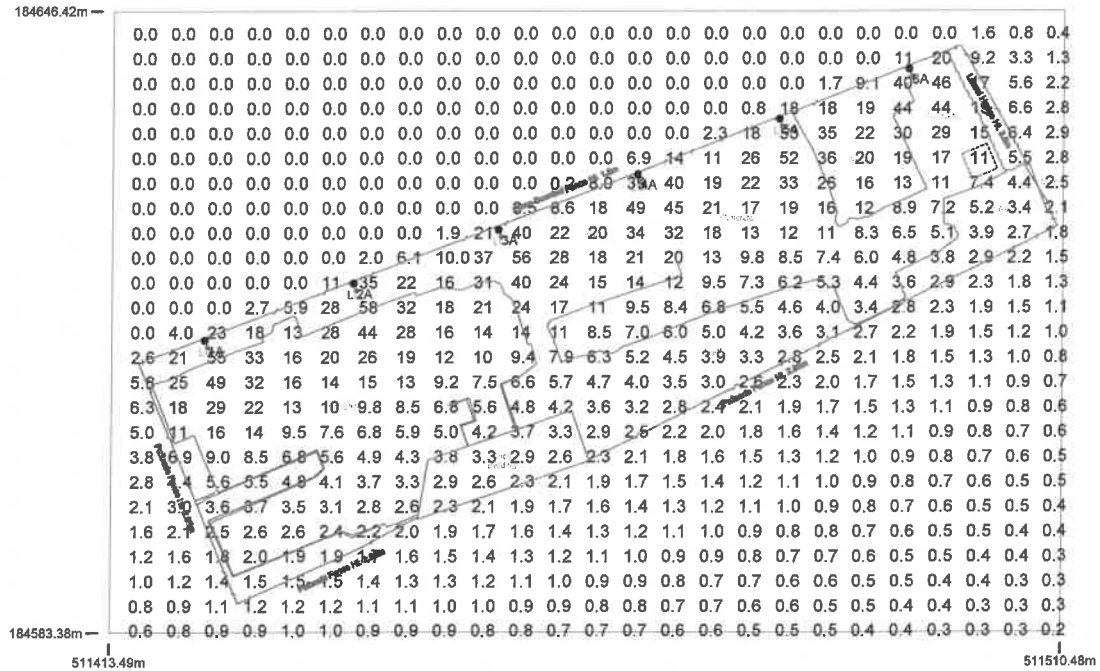
Grid 1

**Results**

Eav	5.82
Emin	0.00
Emax	57.60
Emin/Emax	0.00
Emin/Eav	0.00

Horizontal Illuminance (lux)

Grid 1

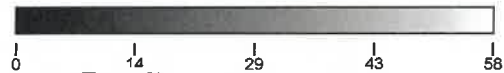
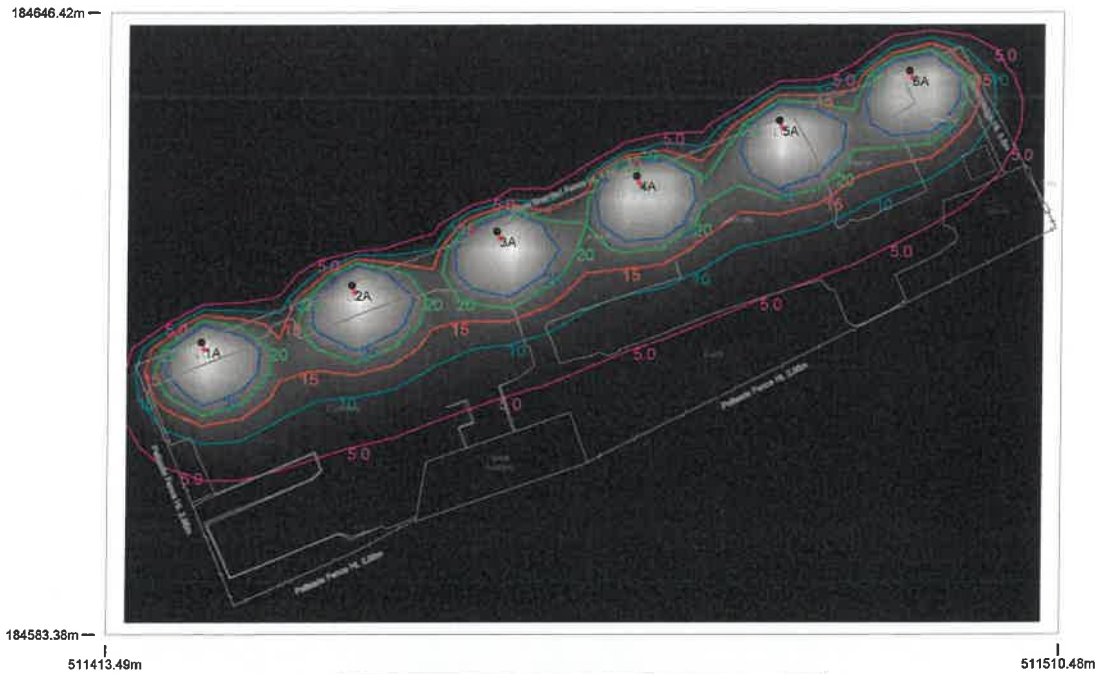


Results

Eav	5.82
Emin	0.00
E _{max}	57.60
Emin/E _{max}	0.00
Emin/Eav	0.00

Horizontal Illuminance (lux)

Grid 1

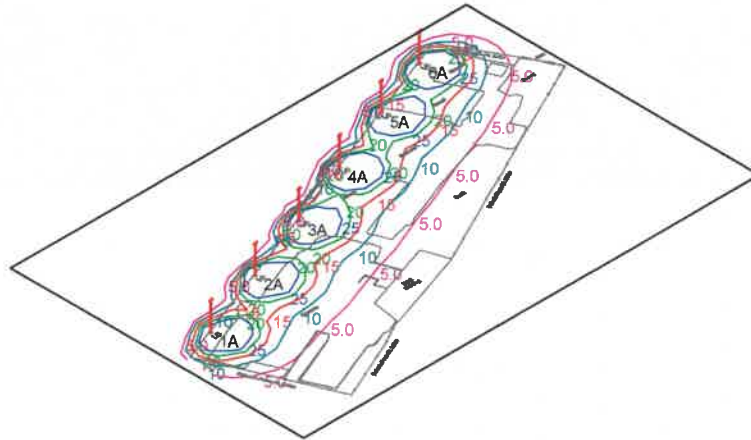


Results

Eav	5.82
Emin	0.00
Emax	57.60
Emin/Emax	0.00
Emin/Eav	0.00

Horizontal Illuminance (lux)

Grid 1

**Results**

Eav	5.82
Emin	0.00
Emax	57.60
Emin/Emax	0.00
Emin/Eav	0.00