

DATE: 18 June 2015

DESIGNER: PD

PROJECT No: 150006

PROJECT NAME: Former St John's School, Mill Lane, Wetley Rocks - S38

lighting**reality**
PRO

Lighting class
S5

Outdoor Lighting Report

PREPARED BY: Rolight Ltd
47 Herbert Street
Congleton
CW12 1RE

email: [info @ rolight.co.uk](mailto:info@rolight.co.uk)
web: www.rolight.co.uk

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 30701.3m x -3267.3m
Area 213.0m x 102.0m
Sample Spacing 1.50m x 1.50m

Luminaires

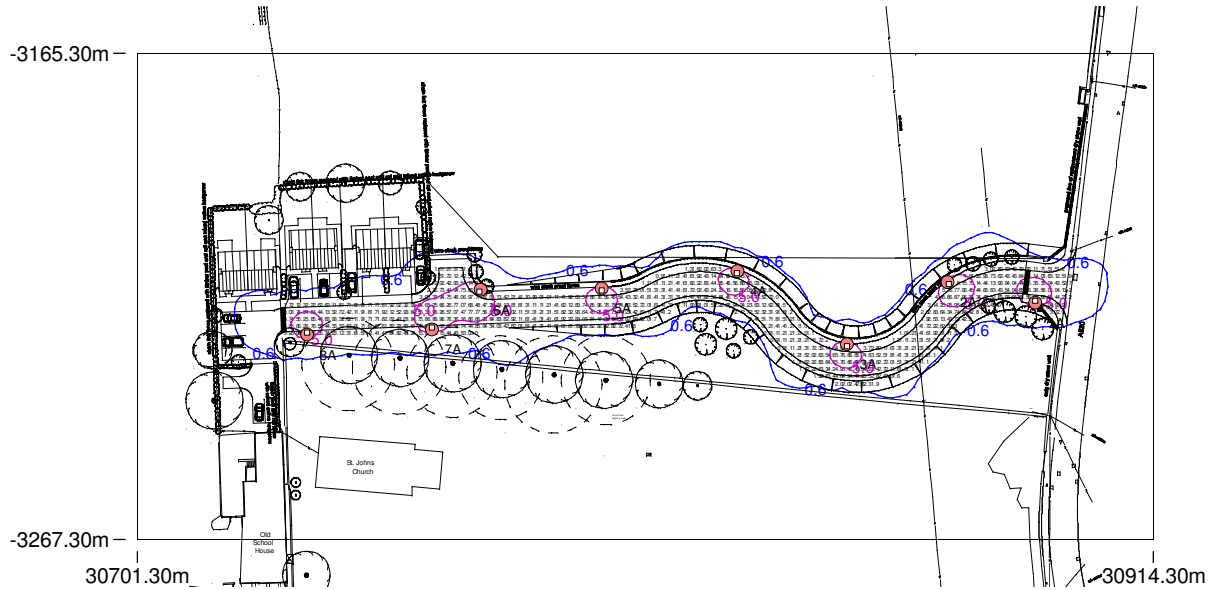
Luminaire A Data

Supplier	Advanced LEDs
Type	CLA-100-010-NW-006-E10-FLA...
Lamp(s)	CXL2
Lamp Flux (klm)	1.12
File Name	CLA-100-010-NW-006-E10-FLA...
Maintenance Factor	0.87
Imax70,80,90(cd/klm)	539.9, 22.1, 0.0

Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	30889.49	-3217.52	6.00	86.00	0.00	0.00	0.40			
2	A	30871.14	-3213.26	6.00	309.00	0.00	0.00	0.40			
3	A	30850.02	-3226.24	6.00	264.00	0.00	0.00	0.40			
4	A	30827.04	-3210.97	6.00	250.00	0.00	0.00	0.40			
5	A	30798.62	-3214.61	6.00	271.00	0.00	0.00	0.40			
6	A	30773.23	-3214.86	6.00	237.00	0.00	0.00	0.40			
7	A	30763.10	-3223.10	6.00	93.00	0.00	0.00	0.40			
8	A	30736.89	-3224.26	6.00	94.00	0.00	0.00	0.40			

Horizontal Illuminance (lux)



Results

Eav	3.26
Emin	0.92
E _{max}	8.44
E _{min} /E _{max}	0.11
E _{min} /E _{av}	0.28