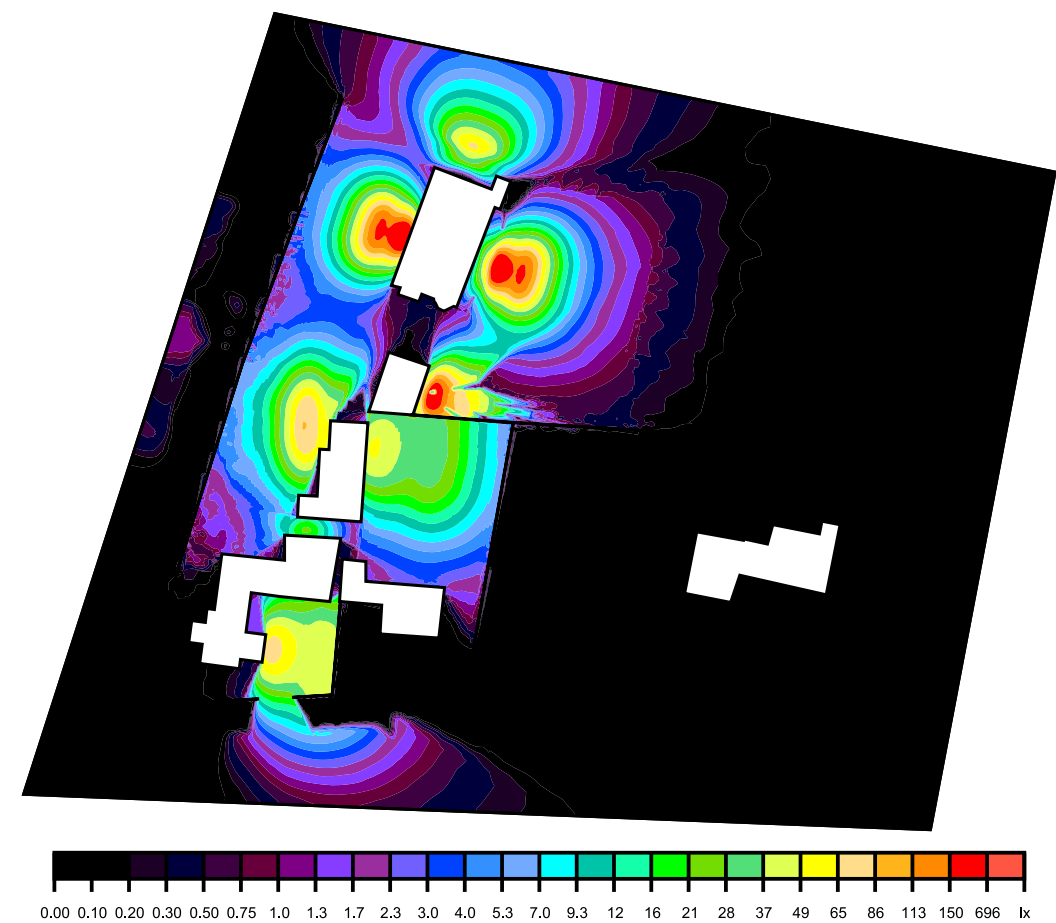
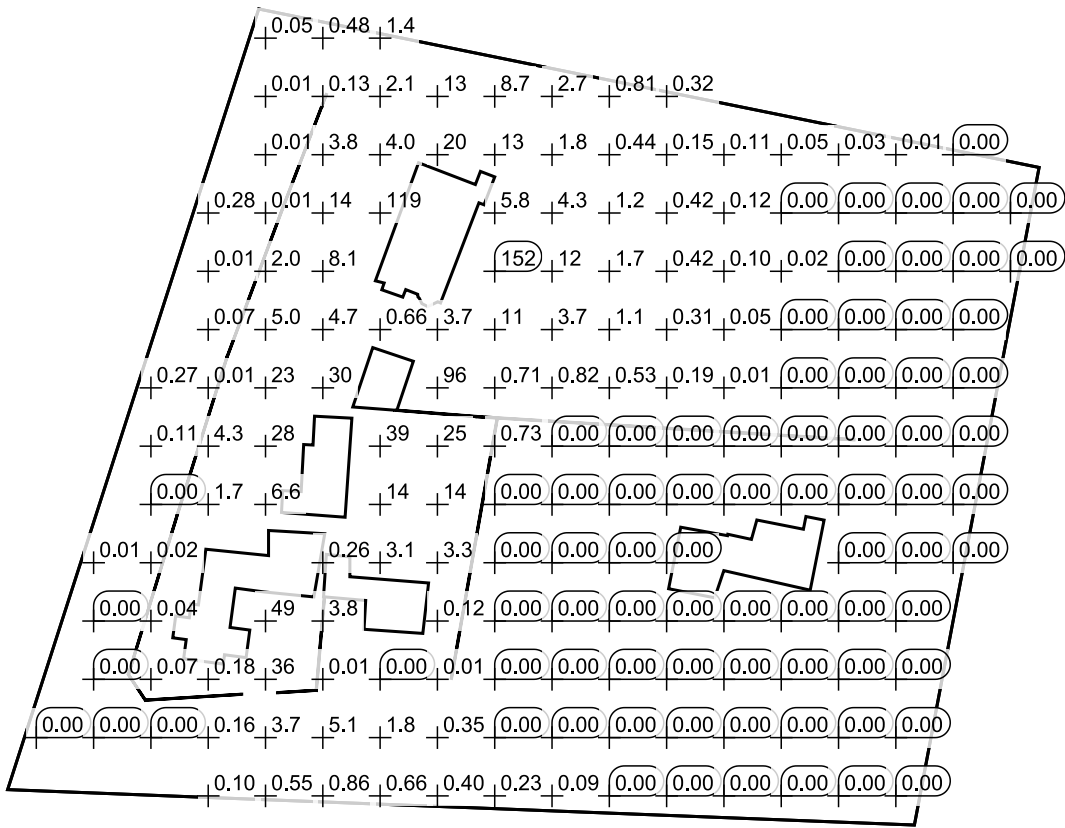


False colours [lx]



Scale: 1 : 500

Value grid [lx]



Scale: 1 : 500

Caversham Preparatory School
Lighting Report
16 Peppard Road, Caversham Reading, RG4 8JZ

Appendix B

Drawing NCL\1947\E\001 Rev P1 Luminaire Location Plan



Site Plan
N.T.S

PI	Issued for Comment.		04/01/2018
REV	AMENDMENTS	SIGNED	DATE

CAD REF	1947-E-001 PI	DATE	04/01/2018
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All dimensions/setting out to be checked on site by the contractor before construction proceeds.
Use written dimensions only, do not scale.
Any apparent discrepancy to be brought to the attention of NorWood consultants limited

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CLIENT

CAVERSHAM
PREPARATORY SCHOOL

PROJECT

Caversham Preparatory School
16 Peppard Road
Caversham
Reading RG4 8JZ

TITLE		
External Luminaire Location Plan		
DRAWN	JMH	DESIGNED By Others
DRG STATUS		SCALE N.T.S
Information		
DRG No	NCL\1947\E\001	REV Jan 2018

NORWOOD CONSULTANTS

BUILDING SERVICES CONSULTING ENGINEERS
54c Duxons Turn, Hemel Hempstead, Hertfordshire, HP2 4SB
Tel: - 01442 261620, Fax 01442 262624, email: - post@norwood1.co.uk

Please consider the environment and do not print this drawing unless it's absolutely necessary.

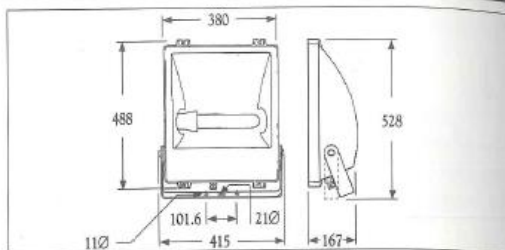
**Caversham Preparatory School
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Appendix C

Area Floodlight Details

Sonpak 7

 **IP65**



A low cost discharge floodlight complete with integral control gear and tubular SON lamp. Particularly suited for security applications, car parks, loading areas, building perimeters, building facades, pub signs, precinct areas etc., where long operating hours are required with economical running costs.

- Tough Self coloured G.R.P. body.
- Clear polycarbonate front vandal resistant.
- Dust tight and Jet proof.
- Stainless steel exterior fixing screws.
- Integral control gear.
- Photocell operated version available.
- Good looking design.

- Supplied complete with lamp.
- Class 1 electrical. Complies with BS 4533:102.5.

Lamp Type

SON-T 70W
Supplied with luminaire.

Materials/Finish

Body: white glass re-inforced plastic with integral control gear.
Reflector: dimpled anodised aluminium with end reflectors.
Visor: clear injection moulded polycarbonate hinged to body by stainless steel rod. Sealed with silicone gasket.
Stirrup: 3mm zinc steel finished black.

Installation/Mounting

Cable entry via 20mm gland/cord grip in base of body. Suitable for cable 8-13mm o/d.

3 way terminal block with cable capacity of 1 x 6mm per terminal.

Specification

To specify state:
Enclosed white G.R.P. floodlight with 70W SON-T lamp and control gear. IP65, sealed with silicone gasket.
Clear polycarbonate front visor. As Thorn Sonpak 7.

Ordering Guide (complete with lamp and control gear)

Lamp	Rating	Description	Proj. area m ²	Weight	Cat. No.
SON-T	70W	Floodlight	0.075	5.25	OT70.4
SON-T	70W	Floodlight with photocell	0.075	5.30	OTP70.4

For details of mounting accessories see page 3.4.19.

Accessories

Mounting cap for 76mm x 76mm spigot or pole for 1 x SONPAK 7	OHA4612
Heavy duty wall bracket allowing horizontal adjustment gives approx. 80° arc of adjustment	OHA4601
Pole clamp for use with 48-89mm o/d diameter poles	OHA4613

Spares

Front visor	OTV
Lampholder	GL1194

3.4.7