



Notes:

Construction (Design & Management) Regulations 2007

This lighting design calculation and/or drawing has been designed for the information of the client. The client should ask the electrical designer and installer for design, maintenance and safety information as required under current CDM regulations.

L & E Design have not carried out a CDM risk assessment on this drawing/calculation.

Grid 1 - BS5489 P4
 Results - Horizontal Illuminance (lux)
 Eav= 4.54
 Emin= 0.75
 Emax= 14.33
 Emin/Emax= 0.05
 Emin/Eav= 0.17

Grid 2 - BS5489 P5
 Results - Horizontal Illuminance (lux)
 Eav= 3.06
 Emin= 0.54
 Emax= 11.45
 Emin/Emax= 0.05
 Emin/Eav= 0.18

Luminaire Data
 Luminaire A R2L2 Small - 12 Warm White 3000K LEDs 500mA - EWSC Optic - F1 Lamp LED 3000K
 Luminaire B R2L2 Small - 12 Warm White 3000K LEDs 350mA - EWS Optic - F1 Lamp LED 3000K

Key
 ● Luminaire A on 5m Style 2 Post Top Column and luminaire as above all to DCC Spec (8 No.)
 ● Luminaire B on 5m Style 2 Post Top Column and luminaire as above all to DCC Spec (7 No.)
 ○ Beam Aiming Target
 □ Photometric Centre

All Dimensions in metres

Rev	Date	Revisions	Checked Date	Appvd Date
B	15/7/16	REVISED FOR COMMENTS BY OXFORDSHIRE CC	15/7/16	15/7/16
A	11/5/16	REVISED FOR ADDED AREA AT PLOTS 1-2	11/5/16	11/5/16

Scale : 1:500 Date : 06/05/2016
 Prepared by : JMcl Checked by : IR



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ROAD LIGHTING DESIGN
 GRAVEN HILL DEMONSTRATOR
 BICESTER

Drawing No:	P035/969	Drawing Size:	594*841 (A1)
Rev:	A B		