



Lighting Design Booklet

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PROJECT:

BOORLEY GREEN, PARCEL B6

STREET LIGHTING KEY:

SOLAR STREET LIGHT - CREE
QTY: 11
LANTERN SHAPE: BATWING
WATTAGE: 10W
HEIGHT: 6m
TILT: 22°
LAMP TYPE: 3000K NEUTRAL WHITE LED
MAINTENANCE FACTOR: 0.81

SOLAR BOLLARD - SBL2-40ANW
QTY: 20
LANTERN SHAPE: ROUND BEAM
WATTAGE: 1W
HEIGHT: 1m
TILT: N/A°
LAMP TYPE: 4300K NEUTRAL WHITE LED
MAINTENANCE FACTOR: 0.81

STREET LIGHTING SPECIFICATIONS:

All materials shall be to the relevant British standard. Site works shall comply in general with department of transport specification for highway works, and shall also conform to:

- the electricity at work regulations (1989)
- the health and safety at work act
- chapter 8 of the traffic signs manual
- the control of substances hazardous to health regulations 1988
- the construction (design management) (cdm) regulations 2015

Columns shall be installed at the rear of the footway, unless otherwise shown.

Grid 1 Results
Eav= 1.80
Emin= 0.00
Emax= 10.01
Emin/Emax= 0.00
Emin/Eav= 0.00
Emax/Eav= 5.56

F	Added 1.0 lux contour	01/03/2023	BS
REV	COMMENTS	DATE	INI.

Drawn by: BEN SHACKLETON	Drawn Date: 01/03/2023
Checked by: HARRY WILLIAMS	Checked Date: 01/03/2023

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