

Lighting Design

Booklet



proelectric

SMART CLEAN TECHNOLOGY

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PROJECT:
BOORLEY GREEN

STREET LIGHTING KEY:

 **SOLAR STREET LIGHT - OSRAM T2**
QTY: 3
LANTERN SHAPE: BATWING
WATTAGE: 10W
HEIGHT: 5m
TILT: 22°
LAMP TYPE: 5000K 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= 6.95
Emin= 0.77
Emax= 17.85
Emin/Emax= 0.04
Emin/Eav= 0.11
Emax/Eav= 2.57

A	First issue	10/02/2021	HW
REV	COMMENTS	DATE	INI.
Drawn by: HARRY WILLIAMS		Drawn Date: 10/02/2021	
Checked by: HARRY WILLIAMS		Checked Date: 10/02/2021	
Technical reference: 2021027			
Sheet: 1/2		Scale: NTS	Rev: A

CONTOURS
 0.60 lux
 3.00 lux
 4.50 lux

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