



Lighting Design Booklet

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PROJECT:
ALLINGTON LANE, PHASE 3

STREET LIGHTING KEY:

● **SOLAR STREET LIGHT - OSRAM T2**
QTY: 8
LANTERN SHAPE: BATWING
WATTAGE: 10W
HEIGHT: 6m
TILT: 22°
LAMP TYPE: 4000K 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.

STREET LIGHTING TO BS 5489-1:2020 & BS EN 13201-2:2015
CLASS P5 (Eav 3.00 TO 4.50 LUX, Emin 0.60 LUX)

Grid 1 Results
Eav= 4.27
Emin= 0.91
Emax= 11.58
Emin/Emax= 0.08
Emin/Eav= 0.21
Emax/Eav= 2.71

D	Moved column 5A	07/03/2023	BS
C	Updated plan	13/10/2022	HW
B	Updated plan	10/06/2021	HW
A	First issue	26/04/2021	HW
REV	COMMENTS	DATE	INI.

Drawn by: BEN SHACKLETON	Drawn Date: 07/03/2023
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Sheet: 1/1	Scale: NTS	Rev: D
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