

99876.14m — Grid 1 Horizontal Illuminance (lux)

Amended Title boundary
Current Title boundary

S38 - Main Works Horizontal Illuminance (lux)

S278 Works Horizontal Illuminance (lux)

99746.76m —

99696.96m —
470900.13m

471011.37m

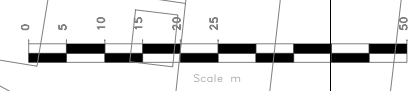
99647.61m —
470895.97m

99648.56m

470989.84m

471102.10m

STAUNTON AVE



PROJECT NAME:
S38 Area, Hayling Island

PROJECT No:
E-F1682.00

SCALE: **1:1000** DATE: **10 August 2015**

CALCULATION:
Horizontal Illuminance (lux)

DESIGNER:
K.Grant

Target Levels for lighting class P5:
Eave 2lux
Emin: 0.4lux
S/P Ratio: 1.6

Lighting design has been completed in compliance with BS5489, BS13201 and the obtrusive/spill light limits stated in ILP PLG04 Environment Class E3.

PREPARED BY:

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FILE NAME
**G:\PROJECTS\Milton Keynes job numbers
Projects 2015\Street Lighting 2015\E-F1682.00 -
Land at Station Road, Hayling Island\4 Design -
Calculations\Hayling Island- S38.rtm**

Results Grid 1

Eav	7.58
Emin	0.51
Emax	19.64
Emin/Emax	0.03
Emin/Eav	0.07

Results S38 - Main Works

Eav	2.39
Emin	0.45
Emax	11.51
Emin/Emax	0.04
Emin/Eav	0.19

Results S278 Works

Eav	3.54
Emin	0.50
Emax	16.74
Emin/Emax	0.03
Emin/Eav	0.14