



Key:

Grid 1

Results - Horizontal Illuminance (lux)

Eavg= 4.28

Emin= 0.79

Emax= 10.47

Emin/Emax= 0.08

Emin/Eavg= 0.18

Emax/Eavg= 2.45

Grid 2

Results - Horizontal Illuminance (lux)

Eavg= 4.47

Emin= 0.89

Emax= 9.55

Emin/Emax= 0.08

Emin/Eavg= 0.18

Emax/Eavg= 2.14

Grid 3

Results - Horizontal Illuminance (lux)

Eavg= 2.50

Emin= 0.62

Emax= 6.96

Emin/Emax= 0.09

Emin/Eavg= 0.25

Emax/Eavg= 2.78

Grid 4

Results - Horizontal Illuminance (lux)

Eavg= 2.38

Emin= 0.48

Emax= 7.16

Emin/Emax= 0.07

Emin/Eavg= 0.20

Emax/Eavg= 3.91

Grid 5

Results - Horizontal Illuminance (lux)

Eavg= 2.97

Emin= 0.96

Emax= 5.86

Emin/Emax= 0.16

Emin/Eavg= 0.38

Emax/Eavg= 2.28

Grid 6

Results - Horizontal Illuminance (lux)

Eavg= 2.67

Emin= 0.89

Emax= 6.29

Emin/Emax= 0.11

Emin/Eavg= 0.33

Emax/Eavg= 3.07

Grid 7

Results - Horizontal Illuminance (lux)

Eavg= 2.75

Emin= 0.91

Emax= 8.91

Emin/Emax= 0.08

Emin/Eavg= 0.27

Emax/Eavg= 3.24

Grid 8

Results - Horizontal Illuminance (lux)

Eavg= 2.62

Emin= 0.17

Emax= 8.44

Emin/Emax= 0.02

Emin/Eavg= 0.06

Emax/Eavg= 3.22

Grid 9

Results - Horizontal Illuminance (lux)

Eavg= 2.36

Emin= 0.86

Emax= 3.45

Emin/Emax= 0.28

Emin/Eavg= 0.41

Emax/Eavg= 1.46

Grid 10

Results - Horizontal Illuminance (lux)

Eavg= 2.00

Emin= 0.99

Emax= 4.15

Emin/Emax= 0.24

Emin/Eavg= 0.50

Emax/Eavg= 2.08

Grid 11

Results - Horizontal Illuminance (lux)

Eavg= 2.43

Emin= 1.39

Emax= 3.30

Emin/Emax= 0.36

Emin/Eavg= 0.57

Emax/Eavg= 1.61

Grid 12

Results - Horizontal Illuminance (lux)

Eavg= 3.14

Emin= 1.85

Emax= 9.17

Emin/Emax= 0.23

Emin/Eavg= 0.59

Emax/Eavg= 2.60

Grid 13

Results - Horizontal Illuminance (lux)

Eavg= 2.00

Emin= 0.91

Emax= 3.07

Emin/Emax= 0.30

Emin/Eavg= 0.46

Emax/Eavg= 1.54

Grid 14

Results - Horizontal Illuminance (lux)

Eavg= 2.23

Emin= 0.65

Emax= 3.42

Emin/Emax= 0.19

Emin/Eavg= 0.29

Emax/Eavg= 1.53

Grid 15

Results - Horizontal Illuminance (lux)

Eavg= 2.24

Emin= 0.76

Emax= 3.36

Emin/Emax= 0.23

Emin/Eavg= 0.34

Emax/Eavg= 1.50

Grid 16

Results - Horizontal Illuminance (lux)

Eavg= 2.24

Emin= 0.80

Emax= 3.87

Emin/Emax= 0.21

Emin/Eavg= 0.36

Emax/Eavg= 1.73

Luminaire Data

Luminaire A Luma Gen2 BGP702 20 LED DW50 3KLM WW

Luminaire B Luma Gen2 BGP702 6 LED DW50 1KLM WW

MF 0.75

Key

Luminaire A Column x 20 = 5m Height

Luminaire B Column x 23 = 5m Height

Beam Aiming Target

Project Number

0244064636

Scale & Sheet Size

1:250 @ A0

Sheet No

DWG 01

Project Name

LAND AT STAKERS FARM, YAPTON

Drawing Name

PROPOSED LIGHTING LAYOUT

Notes:

1) Unless agreed otherwise, the lighting proposal produced by the Lighting Application Specialist (LIAS) team of Philips Lighting UK&I is not intended for construction purposes, as it does not take into account the elimination of health and safety risks at this stage. For further details please refer to sheet number **DWG 00**

2) Do not scale for this drawing

ARUN DISTRICT COUNCIL Y/164/21/DOC

PROPOSAL

(NOT FOR CONSTRUCTION)

Rev	DSR no.	Comment	Date	LIAS	KAM
0	D-366490	INITIAL PROPOSAL	18/08/20	CP	JN
1	D-367435	NEW LAYOUT	24/08/20	CP	JN
2	D-396595	NEW LAYOUT, BAT MITIGATION	11/03/21	CP	JN
3	D-398314	NEW LAYOUT, COLUMN RELOCATIONS	22/03/21	CP	JN
4	D-408507	COLUMN RELOCATIONS	19/05/21	CP	JN
5	D-409011	COLUMN RELOCATIONS	21/05/21	CP	JN
6	D-409430	COLUMN RELOCATIONS	25/05/21	CP	JN