



Key:	Grid 1 Results - Horizontal Illuminance (lux) Eav= 4.28 Emin= 0.79 Emax= 10.47 Emin/Emax= 0.08 Emin/Eav= 0.18 Emax/Eav= 2.45
	Grid 2 Results - Horizontal Illuminance (lux) Eav= 4.47 Emin= 0.80 Emax= 9.55 Emin/Emax= 0.08 Emin/Eav= 0.18 Emax/Eav= 2.14
	Grid 3 Results - Horizontal Illuminance (lux) Eav= 2.59 Emin= 0.62 Emax= 6.96 Emin/Emax= 0.09 Emin/Eav= 0.25 Emax/Eav= 2.78
	Grid 4 Results - Horizontal Illuminance (lux) Eav= 2.38 Emin= 0.48 Emax= 7.16 Emin/Emax= 0.07 Emin/Eav= 0.20 Emax/Eav= 3.01
	Grid 5 Results - Horizontal Illuminance (lux) Eav= 2.57 Emin= 0.96 Emax= 5.86 Emin/Emax= 0.16 Emin/Eav= 0.38 Emax/Eav= 2.28
	Grid 6 Results - Horizontal Illuminance (lux) Eav= 2.67 Emin= 0.89 Emax= 8.20 Emin/Emax= 0.11 Emin/Eav= 0.33 Emax/Eav= 3.07
	Grid 7 Results - Horizontal Illuminance (lux) Eav= 2.75 Emin= 0.75 Emax= 8.91 Emin/Emax= 0.08 Emin/Eav= 0.27 Emax/Eav= 3.24
	Grid 8 Results - Horizontal Illuminance (lux) Eav= 2.62 Emin= 0.17 Emax= 8.44 Emin/Emax= 0.02 Emin/Eav= 0.06 Emax/Eav= 3.22
	Grid 9 Results - Horizontal Illuminance (lux) Eav= 2.36 Emin= 0.96 Emax= 3.45 Emin/Emax= 0.28 Emin/Eav= 0.41 Emax/Eav= 1.46
	Grid 10 Results - Horizontal Illuminance (lux) Eav= 2.09 Emin= 0.99 Emax= 4.15 Emin/Emax= 0.24 Emin/Eav= 0.50 Emax/Eav= 2.08
	Grid 11 Results - Horizontal Illuminance (lux) Eav= 2.43 Emin= 1.39 Emax= 3.90 Emin/Emax= 0.36 Emin/Eav= 0.57 Emax/Eav= 1.61
	Grid 12 Results - Horizontal Illuminance (lux) Eav= 3.14 Emin= 1.85 Emax= 8.17 Emin/Emax= 0.23 Emin/Eav= 0.59 Emax/Eav= 2.60
	Grid 13 Results - Horizontal Illuminance (lux) Eav= 2.00 Emin= 0.91 Emax= 3.07 Emin/Emax= 0.30 Emin/Eav= 0.46 Emax/Eav= 1.54
	Grid 14 Results - Horizontal Illuminance (lux) Eav= 2.23 Emin= 0.65 Emax= 3.42 Emin/Emax= 0.19 Emin/Eav= 0.29 Emax/Eav= 1.53
	Grid 15 Results - Horizontal Illuminance (lux) Eav= 2.24 Emin= 0.76 Emax= 3.36 Emin/Emax= 0.23 Emin/Eav= 0.34 Emax/Eav= 1.50
	Grid 16 Results - Horizontal Illuminance (lux) Eav= 2.24 Emin= 0.80 Emax= 3.67 Emin/Emax= 0.21 Emin/Eav= 0.36 Emax/Eav= 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 0.76	
Key ● Luminaire A Column x 20 = 5m Height ● Luminaire B Column x 23 = 5m Height ○ Beam Aiming Target	



Project Name
LAND AT STAKERS FARM, YAPTON

Drawing Name
PROPOSED LIGHTING LAYOUT

Project Number
0244064636

Scale & Sheet Size
1:250 @ A0

Sheet No
DWG 03

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

PROPOSAL
(NOT FOR CONSTRUCTION)

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