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= 2.50
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= 2.00
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= 3.87
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

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

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

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