



Key:



Micro 100ma 2xKLM DM11 WW @8m
BGP615 DM11
lamp(s) : LED-HB 5S/B30
candle(s) like Lumina Micro BGP615 DM11_2620_20LED_263ma_SS_CLO_L90_WW_kin
1 lamp(s) per luminaire : 2620 initial lumens per lamp
Maintenance Factor = 0.760, watts per luminaire = 20
Outreach (from mounting axis to photometric center) = 400 mm
tilt angle = 5 deg
mounting height = 6 m
number location(s) = 13, number luminaire(s) 13
for all location(s): 0.1

Micro Luma 1.4KLM DM11 WW @6m
BGP615 DM11
lamp(s) LED+HB VS830
candela file Luma Micro_BGP615_DM11_1400_12LED_231ma_55_CLO_L90_WW_ies1
1 lamp(s) per luminaires, 1400 initial lumens per lamp
Maintenance Factor = 0.750, watts per luminaire = 10
Outreach (from mounting axis to photometric center) = 400 mm
mounting height = 6 m
number luminaires = 14, number locations = 14
kw all locations = 0.1

Micro Luma 1.4KLM DM11 WW BL2
 BGP615 DM11 BL2
 lamp(s): LED+HB SS/S30
 candlela file Luma Micro BGP615_5400 lm-SS 830 DM11 BL2.ies
 1 lamp(s) per luminaire, 8500 initial lumens per lamp
 Maintenance Factor = 0.7850, watts per luminaire = 10
 Outreach (from mounting slot to photometric center) 400 mm
 mounting height= 6 m
 number locations= 2, number luminaires = 2
 for all hostings: 0.0

OptSpace BCB500 A DF LED27/74
PHILIPS BCB500 T25 A DF LED27/- NO
lamp(s): LED27/74/-
candela file BCB500 T25 1 sLED27 740 A DF.ies
1 lamp(s) per luminaire, 2700 initial lumens per lamp
Maintenance Factor = 0.760, watts per luminaire = 20
Overhead (from mounting axis to photometric center) = 0 mm
mounting height = 1 m
number locations = 27, number luminaires = 27
kw all locations: 0.5

Spine Road	
1497 points at z=0, sp 1.5m by 1.5m	
HORIZONTAL LUX	
Average	4.3
Maximum	14.5
Minimum	0.8
Min/Avg(Uo)	0.188
Min/Max	0.056
Coef Var	0.704

Footpath	
269 points	
HORIZONTAL LUX	
Average	
Maximum	
Minimum	
Min/Avg(Uo)	0
Min/Max	0
Coef Var	

Side Roads	
1451 points	
HORIZONTAL LUX	
Average	
Maximum	5
Minimum	0
MiniAvg(Uo)	0
MiniMax	0
Coef Var	1

Private Areas	
1053 points	
HORIZONTAL LUX	
Average	
Maximum	2
Minimum	
Min/Avg(Uo)	0
Min/Max	0
Coef Var	1



Project Name
Southwater Phase 5

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

PROPOSAL

(NOT FOR CONSTRUCTION)

Rev	DSR no.	Comment
0	D-330007	INITIAL PROPOSAL

Date	LiAS	KAM
08.11.19	CBJ	JN

Project	0400
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0400399557

Scale & Sheet Size
1:500 @ A0

Sheet No
DWG 01

Project Name

Southwater Phase 5

Drawing Name

PROPOSED LIGHTING LAYOUT