



NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale this drawing.
3. Site layout shown in this drawing is based on Carlton Design Partnership Site Layout, drawing number 160104/SL Rev Y dated 11.04.17.
4. Topographic Survey as per Stiline Provisional Survey, drawing number 36W2001A dated February 2016.
5. Street lighting as Philips street lighting design D-153977 Rev 1

KEY

Micro Luma 20LED 2.8KLM R5 NW
MICROLuma R5
lamp(s): 12-30 DS-NW 1 1100-7850 NW LED
candela file 'Micro Luma C R5 DS-NW 1 2800 NW LED.lid'
1 lamp(s) per luminaire, 2800 initial lumens per lamp
Maintenance Factor = 0.740, watts per luminaire = 1
Outreach (from mounting axis to photometric center) = 400 mm
tilt angle = 5 deg
mounting height = 6 m
number locations = 24, number luminaires = 24
kw all locations = 0.0

Calculation Area - Assumed P5

2494 points
HORIZONTAL LUX
Average 3.1
Maximum 10.6
Minimum 0.4
Min/Avg(Uo) 0.130
Min/Max 0.038
Coef Var 0.806

Parking Areas - Assumed P5

545 points
HORIZONTAL LUX
Average 2.7
Maximum 10.0
Minimum 0.4
Min/Avg(Uo) 0.150
Min/Max 0.040
Coef Var 0.863



SCALE BAR 1:500 at A1

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Rev.	Date	Details	By	Chkd	Appd
C	19.04.17	Updated to CDP Site Layout rev Y issued 11-04-17.	SLW	KJ	TS
B	13.03.17	Site Layout updated	SLW	TS	TS
A	15.11.16	Two lighting columns removed as requested by Client 7.11.16	KJ	TS	TS

Client:-



Site:-
Hook Lane
Westergate
West Sussex

Drawing Title:-
STREET LIGHTING
LAYOUT

Date: May 2016 Scales: 1:500 at A1
Drawn: KJ Checked: TS Approved: TS

Drawing No.

BSO/E4462/017 C

FOR INFORMATION ONLY



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