

Symbol	Ref	Qty	Config	Outreach	Description	Lumens	S/P Ratio	Cutoff Class	Total MF	Unit Watts
● A	10	SINGLE	0	Windsor Street, 400mA 2.7K PCOB LED Array, DC1 Optic, 5m TLS	2929	1.20	Non-Cutoff	0.920	22	
● B	11	SINGLE	0	Pharola, 3K LED Array, 360° Optic, 1m TLS	688	1.20	Non-Cutoff	0.920	12	
● C	2	SINGLE	0	Pharola Wall 3K LED Array, 180° Optic, 2m TLS	433	1.00	Non-Cutoff	0.920	12	

LFF: BS5489-1:2020 [Annex D2] = 1.0 Based on CLO LED Data

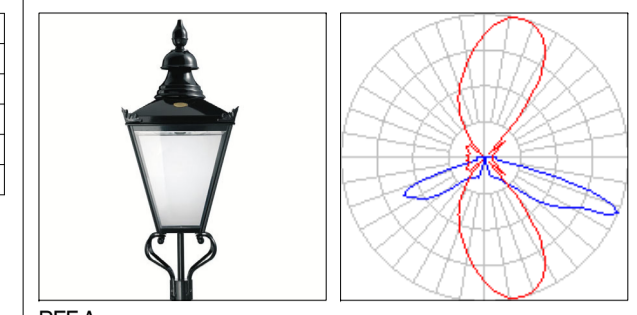
SF: BS5489-1:2020 [Annex D2] = 1.0

LMF: BS5489-1:2020 [Table C1] = 72 Months:

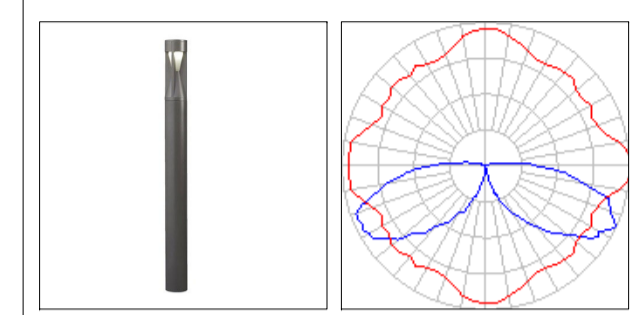
E1/E2 < 6M TLS = 0.92

LFF*SF*LMF = Total MF

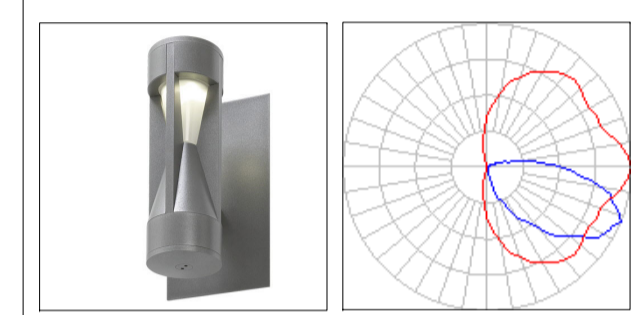
Grid Ref	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
Area 1	Illuminance	Lux	4.02	10.2	0.1	0.02	0.01	1.5	1.5
Area 2	Illuminance	Lux	4.01	10.1	0.0	0.00	0.00	1.5	1.5
Area 3	Illuminance	Lux	3.27	38.4	0.1	0.03	0.00	1.5	1.5
Area 4	Illuminance	Lux	3.06	10.0	0.0	0.00	0.00	1.5	1.5



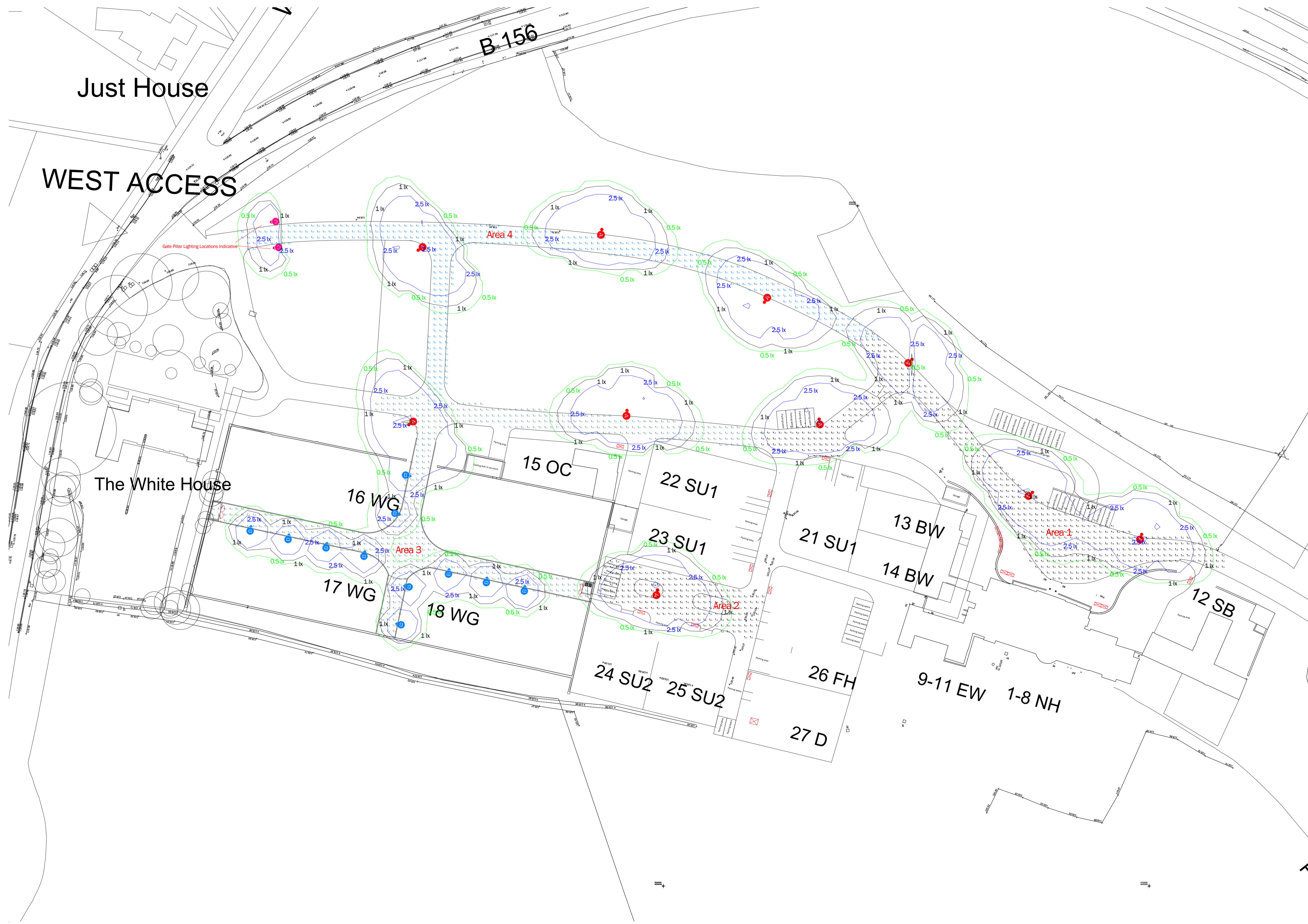
REF A:
Windsor Street, 400mA 2.7K PCOB LED Array,
DC1 Optic, RAL9005 Black Finish, 35lux Photocell.
5m TLS Cardiff Column, RAL9005 Black.



REF B:
Pharola, 3K LED Array, 360° Optic, RAL9005 Black



REF B:
Pharola Wall 3K LED Array, 180° Optic, RAL9005 Black



A 27/10/20 Based on client CAD DWG
Issue: Date: Description:
CDM Statement:
Please note that this proposed lighting scheme is a lighting solution that has been designed with information provided by the client. The solution does not include site, installation engineering or any risk assessment considerations.



Project:
**Northaw House,
Coopers Lane**

Client: LW Developments Ltd Contact: Glenn Williamson
Project Management: Kelly Mallins Lighting Design: Michael Walker
All measurements in Metres & lux. Do not scale from this drawing.
All product images are indicative.

Filename: 20-15483-1A - 2.1 Northaw House.AGI AGS2@ Version 19.15.1
Date: 27/10/2020 Scale: 1:500 @ A1
Project Ref: Page 1 of 1

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