



MMA Lighting Consultants

PROJECT NAME: Fossatis Way, Southend on Sea

PROJECT No: MMA16340

SCALE: 1:500 DATE: 18 February 2021

CALCULATION: Horizontal Illuminance (lux)

DESIGNER: MMA Lighting Consultants Limited
Private Street Lighting Design
5m Columns with post top mounted Ultra Arpeggio Mini LED Luminaire
Lighting Class: P8 from BS 5489-1:2020
Eave: 3.00 - 4.50 Lux
Emax: 0.60 Lux

PREPARED BY:
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Results Grid 1	
Eav	3.02
Emin	0.67
Emax	10.73
Emin/Emax	0.06
Emin/Eav	0.19
Results Grid 2	
Eav	4.62
Emin	0.61
Emax	10.74
Emin/Emax	0.06
Emin/Eav	0.15
Results Grid 3	
Eav	4.12
Emin	0.71
Emax	11.00
Emin/Emax	0.06
Emin/Eav	0.17
Results Grid 4	
Eav	4.46
Emin	0.84
Emax	11.00
Emin/Emax	0.08
Emin/Eav	0.19
Results Grid 5	
Eav	3.03
Emin	0.60
Emax	11.06
Emin/Emax	0.05
Emin/Eav	0.20
Results Grid 6	
Eav	3.30
Emin	0.82
Emax	6.97
Emin/Emax	0.12
Emin/Eav	0.25
Results Grid 7	
Eav	4.23
Emin	0.85
Emax	10.99
Emin/Emax	0.08
Emin/Eav	0.20

Supplier	Ultra Screens	Ultra Screens
Type	POSP48 900x1117 300mm	POSP64 900x1117 300mm
Luminaire	ULAS-M 240 240	ULAS-M 320 240
Beam Full 6m	4.4m	5.7m
Maintenance Factor	0.75	0.75
No. in Project	16	3