

	Luminaire A	Luminaire B	Luminaire C
Supplier	Philips		
Type	BGP702 DM10	LH-10823-T4-8030	Defender 55 16W
Lamp(s)	LED-HB 5.2S 740	18 LED 3000K	LED Board
Lamp Flux (lm)	4.00	0.55	2.67
Maintenance Factor	1.00	1.00	1.00
No. in Project	6	16	9



LIGHTING REALITY	
PROJECT NAME: Finchwood Park Parcel 13 (Private) (Rev A)	
PROJECT No: 913	
SCALE: 1:500	DATE: 17 September 2025
CALCULATION: Horizontal Illuminance (lux)	
DESIGNER: EDS	
Designed to BS5489 lighting class P5 (0.6 Min Lux) Type A - Proposed Adoptable Highway Column (Shown for info) Type B - Proposed Solar Lightman Lightscott 1m Bollard (6W) Type C - Proposed Acrospire Solar Defender 4m column	
PREPARED BY:	
Results Grid 1	
Eav	10.26
Emin	0.26
Emax	47.41
Emin/Emax	0.01
Emin/Eav	0.03