



Clonburris Development
Results - Horizontal Illuminance (lux)
Eav= 7.03
Emin= 0.67
Emax= 22.55
Emin/Emax= 0.03
Emin/Eav= 0.10
Emax/Eav= 3.21

Central Communal Area
Results - Horizontal Illuminance (lux)
Eav= 5.04
Emin= 1.25
Emax= 14.36
Emin/Emax= 0.09
Emin/Eav= 0.25
Emax/Eav= 2.85

Outer Main Road
Results - Horizontal Illuminance (lux)
Eav= 7.91
Emin= 2.20
Emax= 22.17
Emin/Emax= 0.10
Emin/Eav= 0.28
Emax/Eav= 2.80

Inner Main Development Road
Results - Horizontal Illuminance (lux)
Eav= 7.24
Emin= 1.23
Emax= 14.05
Emin/Emax= 0.09
Emin/Eav= 0.17
Emax/Eav= 1.94

Luminaire Data
Luminaire A AXIA 2.1 5167 Integrated lenses 24 OSLO SQUARE
Lamp 24 OSLO SQUARE GIANT@500mA NW 740 230V 00-36-646
Luminaire B AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE
Lamp 16 OSLO SQUARE GIANT@400mA NW 740 230V 00-36-648
Luminaire C AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE
Lamp 16 OSLO SQUARE GIANT@400mA NW 740 230V 00-36-648
Luminaire D AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE
Lamp 16 OSLO SQUARE GIANT@600mA NW 740 230V 00-36-648

- Key
- Luminaire A Column
 - Luminaire B Column
 - Luminaire C Column
 - Luminaire D Column
 - Beam Aiming Target
 - Photometric Centre

All Dimensions in metres

P02 SITE LAYOUT UPDATES	DMcD S.F	31.05.2024
P01 ISSUE FOR PLANNING REVIEW/COMMENT	DMcD S.F	15.01.2024
REV DESCRIPTION	DRN CKD DATE	
ISSUE		
PLANNING STAGE		
NATURALLY INNOVATIVE CONSULTING ENGINEERS		
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PROJECT TITLE SOCIAL HOUSING BUNDLE 4&5		
DRAWING TITLE DEVELOPEMENT AT CLONBURRIS SITE LIGHTING ILLUMINANCE LEVELS		
DRAWING REFERENCE SHB4-CLB-SMK-ZZ-SI-DR-E-6000	DRN DMcD	SCALE A1 1:450