



Communal/Open Space  
 Results - Horizontal Illuminance (lux)  
 Eav= 6.78  
 Emin= 2.29  
 Emax= 12.60  
 Emin/Emax= 0.18  
 Emin/Eav= 0.34  
 Emax/Eav= 1.86

Vehicular Access  
 Results - Horizontal Illuminance (lux)  
 Eav= 6.76  
 Emin= 1.69  
 Emax= 15.45  
 Emin/Emax= 0.11  
 Emin/Eav= 0.25  
 Emax/Eav= 2.28

Pedestrian/Cycle Route  
 Results - Horizontal Illuminance (lux)  
 Eav= 5.11  
 Emin= 1.05  
 Emax= 13.75  
 Emin/Emax= 0.08  
 Emin/Eav= 0.21  
 Emax/Eav= 2.69

Front Pedestrian Entrance  
 Results - Horizontal Illuminance (lux)  
 Eav= 11.00  
 Emin= 3.21  
 Emax= 19.68  
 Emin/Emax= 0.16  
 Emin/Eav= 0.29  
 Emax/Eav= 1.79

Luminaire Data  
 Luminaire A AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE GIANT@760mA  
 Lamp 16 OSLO SQUARE GIANT@760mA NW 740 230V 00-36-648 MF 0.84  
 Luminaire B AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE GIANT@600mA  
 Lamp 16 OSLO SQUARE GIANT@600mA NW 740 230V 00-36-648 MF 0.84  
 Luminaire C AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE GIANT@300mA  
 Lamp 16 OSLO SQUARE GIANT@300mA NW 740 230V 00-36-648 MF 0.84  
 Luminaire D FLEXIA MIDI 5300 Flat glass Symmetrical 20 LH351C@200mA WW 7  
 Lamp 20 LH351C@200mA WW 730 230V MF 0.84

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

All Dimensions in metres

P01 PART 8 SUBMISSION	DMcD SF	22.08.2024
REV DESCRIPTION	DRN CKD	DATE
ISSUE	PLANNING STAGE	STATUS P01



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PROJECT TITLE  
 SOCIAL HOUSING BUNDLE 4

DRAWING TITLE  
 DEVELOPMENT AT BALALLY,  
 SITE ILLUMINATION PLOT

DRAWING REFERENCE	DRN	SCALE
SHB4-BLY-DR-SMK-ME-P3-6000	DMcD	A1 1:200