



Communal Area
 Results - Horizontal Illuminance (lux)
 Eav= 5.36
 Emin= 1.52
 Emax= 13.39
 Emin/Emax= 0.11
 Emin/Eav= 0.28
 Emax/Eav= 2.50

Forbes Lane
 Results - Horizontal Illuminance (lux)
 Eav= 8.42
 Emin= 2.15
 Emax= 19.67
 Emin/Emax= 0.11
 Emin/Eav= 0.26
 Emax/Eav= 2.33

Marrowbone Lane Access
 Results - Horizontal Illuminance (lux)
 Eav= 8.72
 Emin= 1.77
 Emax= 17.48
 Emin/Emax= 0.10
 Emin/Eav= 0.20
 Emax/Eav= 2.01


Forbes Lane Access
 Results - Horizontal Illuminance (lux)
 Eav= 9.26
 Emin= 0.99
 Emax= 19.06
 Emin/Emax= 0.05
 Emin/Eav= 0.11
 Emax/Eav= 2.06

Marrowbone Lane
 Results - Horizontal Illuminance (lux)
 Eav= 8.32
 Emin= 1.18
 Emax= 17.57
 Emin/Emax= 0.07
 Emin/Eav= 0.14
 Emax/Eav= 2.11

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 FLEXIA TOP 5304 Deep shape PC 20 LH351C@200mA WW 730 230V
 Lamp 20 LH351C@200mA WW 730 230V MF 0.84

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

All Dimensions in metres

P01 PART 8 SUBMISSION	DMcD SF	09.08.2024
REV DESCRIPTION	DRN CKD DATE	
ISSUE PLANNING		
		
NATURALLY INNOVATIVE CONSULTING ENGINEERS Belfast +44 (0)28 90331700 Castleblayney +353 (0)42 9749570 Registered www.semplemckillop.com admin@semplemckillop.com		
PROJECT TITLE		
SOCIAL HOUSING BUNDLE 4&5		
DRAWING TITLE		
DEVELOPMENT AT FORBES LANE DEPOT, DUBLIN 8. SITE LIGHTING ILLUMINANCE LEVELS		
DRAWING REFERENCE		
SHB5-FLD-DR-SMK-ME-P3-6000		
DRN	SCALE	
DMcD	A1 1:200	