

Emax= 16.82
Emin/Emax= 0.09
Emin/Eav= 0.27
Emax/Eav= 2.93

South Entrance/Main Development Road
Results - Horizontal Illuminance (lux)
Eav= 9.49
Emin= 1.14
Emax= 20.39
Emin/Emax= 0.06
Emin/Eav= 0.12
Emax/Eav= 2.15

Blocks 4,5,6 & 7
Results - Horizontal Illuminance (lux)
Eav= 6.22
Emin= 1.49
Emax= 19.63
Emin/Emax= 0.08
Emin/Eav= 0.24
Emax/Eav= 3.16

North Entrance/ Maine Development Road
Results - Horizontal Illuminance (lux)
Eav= 9.69
Emin= 0.74
Emax= 21.24
Emin/Emax= 0.03
Emin/Eav= 0.08
Emax/Eav= 2.19

Stanley Street
Results - Horizontal Illuminance (lux)
Eav= 4.39
Emin= 0.77
Emax= 18.69
Emin/Emax= 0.04
Emin/Eav= 0.18
Emax/Eav= 4.26

North Communal Space
Results - Horizontal Illuminance (lux)
Eav= 7.01
Emin= 1.94
Emax= 11.87
Emin/Emax= 0.16
Emin/Eav= 0.28
Emax/Eav= 1.69

Luminaire Data
Luminaire A AXIA 21 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 21 5167 Integrated lenses 16 OSLO SQUARE GIANT@500mA
Lamp 16 OSLO SQUARE GIANT@500mA NW 740 230V 00-36-648 MF 0.84
Luminaire C FLEXIA MIDI 5305 Flat glass 10 LH351C@300mA NW 740 230V 44
Lamp 10 LH351C@300mA NW 740 230V MF 0.84

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

All Dimensions in metres

P01 PART 8 SUBMISSION	DmCd SF	19.08.2024
REV DESCRIPTION	DRN CKD DATE	
ISSUE PLANNING		
		
		
NATURALLY INNOVATIVE CONSULTING ENGINEERS Belfast +44 (0)28 90331700 Castleblayney +353 (0)42 9749570 www.semplemckillop.com admin@semplemckillop.com		
PROJECT TITLE SOCIAL HOUSING BUNDLE 4		
DRAWING TITLE DEVELOPMENT AT STANLEY STREET, DUBLIN 7. SITE LIGHTING ILLUMINANCE LEVELS		
DRAWING REFERENCE SHB4-SSD-DR-SMK-ME-P3-6000		SCALE DmCd A1 1:300

