



Oisín Kelly Park
 Results - Horizontal Illuminance (lux)
 Eav= 6.79
 Emin= 1.71
 Emax= 17.22
 Emin/Emax= 0.10
 Emin/Eav= 0.25
 Emax/Eav= 2.53

MAIN APARTMENT BLOCKS & ROUTES
 Results - Horizontal Illuminance (lux)
 Eav= 7.04
 Emin= 1.02
 Emax= 15.46
 Emin/Emax= 0.07
 Emin/Eav= 0.14
 Emax/Eav= 2.20

LOWER APARTMENT BLOCK
 Results - Horizontal Illuminance (lux)
 Eav= 7.63
 Emin= 1.13
 Emax= 19.30
 Emin/Emax= 0.06
 Emin/Eav= 0.15
 Emax/Eav= 2.53

Luminaire Data
 Luminaire A AXIA 2.1 5167 Integrated lenses 16 DSLDN SQUARE GIANT@760mA
 Lamp 16 DSLDN SQUARE GIANT@760mA NW 740 230V 00-36-648 MF 0.84
 Luminaire B AXIA 2.1 5167 Integrated lenses 16 DSLDN SQUARE GIANT@500mA
 Lamp 16 DSLDN SQUARE GIANT@500mA NW 740 230V 00-36-648 MF 0.84
 Luminaire D AXIA 2.1 5167 Integrated lenses 8 DSLDN SQUARE GIANT@400mA
 Lamp 16 DSLDN SQUARE GIANT@300mA NW 740 230V 00-36-648 MF 0.84

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

All Dimensions in metres

P01 PART 8 SUBMISSION	DMcD SF	01.10.2024
REV DESCRIPTION	DRN CKD DATE	
ISSUE	PLANNING STAGE	
		
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 5		
DRAWING TITLE DEVELOPMENT AT BASIN VIEW, DUBLIN ILLUMINANCE PLOT		
DRAWING REFERENCE SHB5-BVF-DR-SMK-ME-P3-6000	DRN DMcD	SCALE A1 1:350