



Mini Plaza Area  
 Results - Horizontal Illuminance (lux)  
 Eav= 5.90  
 Emin= 2.73  
 Emax= 8.53  
 Emin/Emax= 0.32  
 Emin/Eav= 0.46  
 Emax/Eav= 1.45

External Car Park  
 Results - Horizontal Illuminance (lux)  
 Eav= 6.06  
 Emin= 2.22  
 Emax= 11.71  
 Emin/Emax= 0.19  
 Emin/Eav= 0.37  
 Emax/Eav= 1.93

Ramp/Stairs  
 Results - Horizontal Illuminance (lux)  
 Eav= 13.12  
 Emin= 8.23  
 Emax= 22.31  
 Emin/Emax= 0.37  
 Emin/Eav= 0.63  
 Emax/Eav= 1.70

Luminaire Data  
 Luminaire A AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE GIANT@400mA  
 Lamp 16 OSLO SQUARE GIANT@400mA NW 740 230V 00-36-648 MF 0.84  
 Luminaire B FLEXIA TOP 5304 Deep shape PC 20 LH351C@300mA NW 740 230V  
 Lamp 20 LH351C@300mA NW 740 230V MF 0.84  
 Luminaire C AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE GIANT@700mA  
 Lamp 16 OSLO SQUARE GIANT@700mA NW 740 230V 00-36-648 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	25.10.2024
REV	DESCRIPTION	DRN	CKD	DATE
ISSUE		PLANNING STAGE		
				
NATURALLY INNOVATIVE CONSULTING ENGINEERS				
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Registered www.semplemckillop.com admin@semplemckillop.com				
PROJECT TITLE				
NDFA SOCIAL HOUSING BUNDLE 5				
DEVELOPMENT AT LAMBS CROSS, DUBLIN				
DRAWING TITLE				
PROPOSED SITE ILLUMINANCE LEVELS				
DRAWING REFERENCE		DRN	SCALE	
SHB5-LDR-DR-SMK-ME-P3-6000		DMcD	A1 1:200	