



Coolaghknock Development  
 Results - Horizontal Illuminance (lux)  
 Eav= 7.98  
 Emin= 0.30  
 Emax= 19.35  
 Emin/Emax= 0.02  
 Emin/Eav= 0.04  
 Emax/Eav= 2.43

Main Infrastructure Route/Block  
 Results - Horizontal Illuminance (lux)  
 Eav= 8.59  
 Emin= 1.50  
 Emax= 17.81  
 Emin/Emax= 0.08  
 Emin/Eav= 0.17  
 Emax/Eav= 2.07

Main Entrance  
 Results - Horizontal Illuminance (lux)  
 Eav= 8.91  
 Emin= 3.08  
 Emax= 18.80  
 Emin/Emax= 0.16  
 Emin/Eav= 0.35  
 Emax/Eav= 2.11

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 5166 Integrated lenses 8 DSLDN SQUARE GIANT@600mA N  
 Lamp 8 DSLDN SQUARE GIANT@600mA NW 740 230V 00-36-648 MF 0.84

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

All Dimensions in metres



P04	UPDATES IN LINE WITH COMMENTS	DMcD	SF	20.05.2024
P03	UPDATED SITE LAYOUT	DMcD	SF	17.05.2024
P02	SITE LAYOUT UPDATED	DMcD	SF	27.02.2024
P01	ISSUE FOR COMMENTS	DMcD	SF	31.10.2023

ISSUE PRELIMINARY STAGE



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PROJECT TITLE  
 NDFA SOCIAL HOUSING BUNDLE 4

DRAWING TITLE  
 COOLAGHKNOCK SITE LIGHTING

DRAWING REFERENCE  
 SHB5-CHG-SMK-ZZ-SI-DR-E-6000  
 Project - Discipline - Volume - Level - Type - Revision - Number

DRN SCALE  
 DMcD A1 1:XXX