



Development at Ballymun  
Results - Horizontal Illuminance (lux)  
Eav= 7.37  
Emin= 1.06  
Emax= 18.67  
Emin/Emax= 0.06  
Emin/Eav= 0.14  
Emax/Eav= 2.53

Lower Block & Main Road  
Results - Horizontal Illuminance (lux)  
Eav= 8.16  
Emin= 1.12  
Emax= 18.43  
Emin/Emax= 0.06  
Emin/Eav= 0.14  
Emax/Eav= 2.26

Upper Block & Balbutcher Lane  
Results - Horizontal Illuminance (lux)  
Eav= 6.84  
Emin= 1.00  
Emax= 16.09  
Emin/Emax= 0.06  
Emin/Eav= 0.15  
Emax/Eav= 2.35

Central Communal Area  
Results - Horizontal Illuminance (lux)  
Eav= 5.66  
Emin= 1.48  
Emax= 10.71  
Emin/Emax= 0.14  
Emin/Eav= 0.26  
Emax/Eav= 1.89

Luminaire Data  
Luminaire A AXIA 2.1 5167 Integrated lenses 16 OSLO SQUARE GIANT@600mA  
Lamp 16 OSLO SQUARE GIANT@600mA 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@300mA  
Lamp 16 OSLO SQUARE GIANT@300mA NW 740 230V 00-36-648 MF 0.84

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

All Dimensions in metres

P04 PART 8 SUBMISSION	DMcD	SF	21.10.2024
P03 UPDATED SITE PLAN	DMcD	SF	18.07.2024
P02 SITE UPDATES FOR REVIEW/COMMENT	DMcD	SF	18.06.2024
P01 PRELIMINARY ISSUE FOR REVIEW/COMMENT	DMcD	SF	11.06.2024

REV	DESCRIPTION	DRN	CKD	DATE
ISSUE PLANNING STAGE				



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PROJECT TITLE  
NDFA SOCIAL HOUSING BUNDLE 5

DRAWING TITLE  
DEVELOPMENT AT BALLYMUN, DUBLIN 11  
ILLUMINANCE PLOT

DRAWING REFERENCE	DRN	SCALE
SHB5-BMD-DR-SMK-ME-P3-6000	DMcD	A1 1:520