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Symbols Reference:

	LumistreetGen2 BGP291 20LED 4.6KLM DW50 WW lamp(s): LED-HB 5.2S 730
BL1	LumistreetGen2 BGP291 20LED 2.8KLM DM10 WW BL2 lamp(s): LED-HB 5.2S 730
BL2	LumistreetGen2 BGP291 20LED 4.6KLM DW50 WW BL1 lamp(s): LED-HB 5.2S 730
MH	Manhole – 600mm x 600mm.
L70	2 No. 100mmø Lighting PVC Ducts.
	OptiSpace BCB500 T25 A DF LED27/740 candela

BL1 & BL2 Luminaire

Bollard Luminaire

Calculation Area
2371 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 6.51
Maximum 32.46
Minimum 1.07
Min/Avg(Uo) 0.164
Min/Max 0.033
Coef Var 0.570
UnifGrad 4.16

Calculation Area 2
141 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 5.70
Maximum 17.13
Minimum 1.10
Min/Avg(Uo) 0.193
Min/Max 0.064
Coef Var 0.729
UnifGrad 2.02

PlaySpace
215 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 6.5
Maximum 33.0
Minimum 1.2
Min/Avg(Uo) 0.185
Min/Max 0.036
Coef Var 1.033
UnifGrad 3.17

Communal Amenity Space
214 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 5.0
Maximum 30.4
Minimum 1.0
Min/Avg(Uo) 0.200
Min/Max 0.033
Coef Var 1.179
UnifGrad 3.11

ISSUED FOR PLANNING

0 5 10 15 20 25
METRES

Revision	Issue: P–Preliminary T–Tender CN–Construction A–Approval I–Information	Date	Checked

Revision	Issue: P–Preliminary T–Tender CN–Construction A–Approval I–Information	Date	Checked
	Issued for Planning.	12–04–2024 PL1	M.M.
	Issued for Information Only.	05–04–2024 I02	M.M.
	Issued for Information Only.	16–02–2024 I01	M.M.

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Electrical Services Installation

Site Layout
Site Lighting Isolines Layout

ABK Architects
34 Lower Leeson Street
Dublin 2

Drawing Number	Date	Scale	Drawn	Checked	Issue
2343–E1001	11–12–2023	Refer to Scalebar	K.M.	B.H.	PL1