

Site 1  
Results - Horizontal Illuminance (lux)  
Eav= 8.21  
Emin= 2.09  
Emax= 19.09  
Emin/Eav= 0.11  
Emin/Eav= 0.25  
Emin/Eav= 2.32

Grid 4  
Results - Horizontal Illuminance (lux)  
Eav= 7.23  
Emin= 1.83  
Emin/Eav= 0.14  
Emin/Eav= 1.97

Walkway  
Results - Horizontal Illuminance (lux)  
Eav= 7.23  
Emin= 1.45  
Emin/Eav= 0.10  
Emin/Eav= 1.93

Key  
● Luminaire A Column  
● Luminaire B Column  
● Luminaire C Column  
○ Beam Aiming Target  
□ Photometric Centre  
All Dimensions in metres

Site 2  
Results - Horizontal Illuminance (lux)  
Eav= 7.66  
Emin= 2.02  
Emin/Eav= 0.11  
Emin/Eav= 0.26  
Emin/Eav= 2.31

Grid 5  
Results - Horizontal Illuminance (lux)  
Eav= 6.98  
Emin= 1.59  
Emin/Eav= 0.12  
Emin/Eav= 1.93

Luminaire Data  
Luminaire A LumiStreet gen2 Eco Lamp LED40  
195@100Klx/730 T25 MF 0.76  
Luminaire B BGP702 DRXN1 Lamp LED-HB  
5.25 730 MF 0.76  
Luminaire C BGP291 DX51 Lamp LED-HB  
5.25 730 MF 0.76

**GENERAL NOTES**

1. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE INDICATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SCOPE OF WORKS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF KELLIERS FOR CLARIFICATION PRIOR TO ANY WORK COMMENCING.
3. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. DISCREPANCIES ARE TO BE NOTIFIED TO THE CONTRACTOR AND DESIGN FOR RESOLUTION.
4. ALL WORKS TO COMPLY WITH PREVIOUSLY AGREED AND ISSUED SPECIFICATIONS
5. ALL EXTERNAL LIGHTING LAYOUTS ARE DESIGNED IN ACCORDANCE WITH BS5489:1-2020.



KELLIERS ELECTRICAL LTD.  
45/50 BUSINESS PARK,  
BALLYMOUNT,  
DUBLIN 12



Proposed Site Layout - Key Plan  
Scale 1:1000



Site Layout  
Scale 1:500

REV	A	DMD	DMD	DMD	10.10.24	Issued for Planning DETAILS
REV	DRAWN	CHKD	APPROV	DATE		