



- NOTES**
1. Verifying Dimensions.  
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
  2. Existing Services.  
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
  3. Issue of Drawings.  
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
  4. Datum: ITM

**LEGEND**

- Existing Survey / OS Mapping
- Proposed Layout
- Luminaire A Column
- Luminaire B Column
- Luminaire F Column
- Luminaire G Column
- Luminaire H Column
- Luminaire I Column
- Luminaire J Column
- Mast
- Beam Aiming Target
- Photometric Centre

**Contours Lux**

- 25 Lux
- 20 Lux
- 15 Lux
- 10 Lux
- 7.5 Lux
- 5 Lux
- 1 Lux

**Luminaire A Data:**  
 Supplier: Philips  
 Type: BGP704 DW10  
 Lamp(s): LED-HB 5.2S 740  
 Lamp lumens: 23000  
 Light Loss Factor: 0.84  
 Height: 12.0m

**Luminaire B Data:**  
 Supplier: Philips  
 Type: BGP705 DX50  
 Lamp(s): LED-HB 5.2S 740  
 Lamp lumens: 32000  
 Light Loss Factor: 0.84  
 Height: 12.0m

**Luminaire F Data:**  
 Supplier: HESS  
 Type: RENO ELEMENTS TOP LIGHT LR LEVO3L  
 Lamp(s): 2X16LED 27W 245mA  
 Lamp lumens: 2972 2700/80  
 Light Loss Factor: 0.84  
 Height: 4.50m

**Luminaire G Data:**  
 Supplier: HESS  
 Type: RENO TOP LIGHT FB  
 500mA 53W 3000K 08  
 Lamp(s): 5435 LM, 53W  
 Lamp lumens: 5435  
 Light Loss Factor: 0.84  
 Height: 2.0m

**Luminaire I Data:**  
 Supplier: SIMES  
 Type: C.8020W  
 Lamp(s): Module 21LED Seoul Warm White  
 Lamp lumens: 665  
 Light Loss Factor: 0.84  
 Height: 1.0m

**Luminaire J Data:**  
 Supplier: LUCELIGHT  
 Type: STRA 2.0  
 Lamp(s): High intensity LEDs  
 Lamp lumens: 1248  
 Light Loss Factor: 0.84  
 Height: 1.0m

Rev	Date	By	CHK	App	Amendment / Issue
P01	27/06/24	ME	DK		Issue for Planning
C01	18/10/23	ME	DK		Issue for Planning

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Project: **3FMProject** Bringing Dublin Port To 2040

Title: **Roads & Footways (Southern & SPAR) - Proposed Lighting**  
 Sheet 8

Model File Identifier

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