

Euston Enabling Works

Target Values:

Average Lux: 10
Uniformity: => 0.25

Date: 09.02.2018
Operator: Srinivasa Rao Mulakala



AECOM

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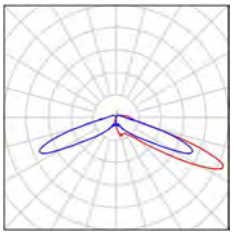
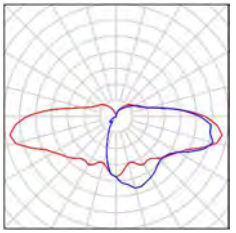
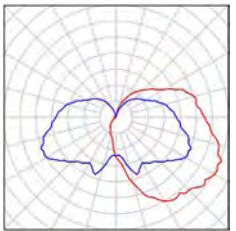
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Up Sidings Extension Walkway Lighting with trains / Luminaire parts list

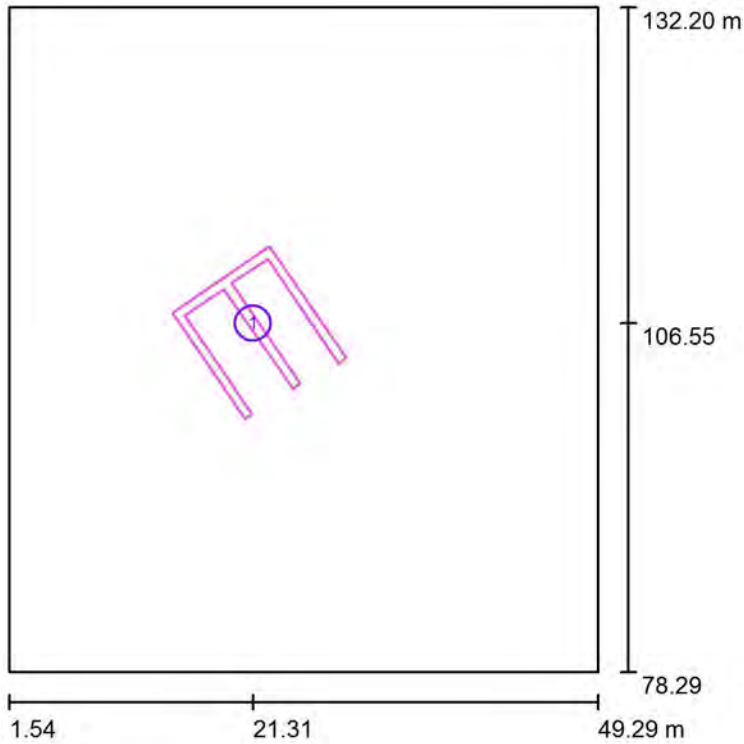
4 Pieces	<p>HOLOPHANE EUROPE LIMITED and C&G CARANDINI S.A DEB.L014.PAY.DO DENVER ELITE BOLLARD Article No.: DEB.L014.PAY.DO Luminous flux (Luminaire): 815 lm Luminous flux (Lamps): 815 lm Luminaire Wattage: 12.0 W Luminaire classification according to CIE: 91 CIE flux code: 08 32 83 91 100 Fitting: 1 x LED C.1000LM - 4000K (Correction Factor 1.000).</p>	<p>See our luminaire catalog for an image of the luminaire.</p>	
3 Pieces	<p>Powerlite Lighting Solutions GCF42 Regor 1 - 42W CFL IP65 Wall Mounted Bulkhead Article No.: GCF42 Luminous flux (Luminaire): 2517 lm Luminous flux (Lamps): 3200 lm Luminaire Wattage: 46.0 W Luminaire classification according to CIE: 74 CIE flux code: 20 41 69 74 79 Fitting: 1 x 42W TCT (Correction Factor 1.000).</p>	<p>See our luminaire catalog for an image of the luminaire.</p>	
3 Pieces	<p>Powerlite Lighting Solutions R1L15C RegorLED1 Article No.: R1L15C Luminous flux (Luminaire): 1394 lm Luminous flux (Lamps): 1835 lm Luminaire Wattage: 15.0 W Luminaire classification according to CIE: 66 CIE flux code: 24 51 78 66 76 Fitting: 1 x LED (Correction Factor 1.000).</p>	<p>See our luminaire catalog for an image of the luminaire.</p>	



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Up Sidings Extension Walkway Lighting with trains / Calculation surfaces (results overview)



Scale 1 : 614

Calculation Surface List

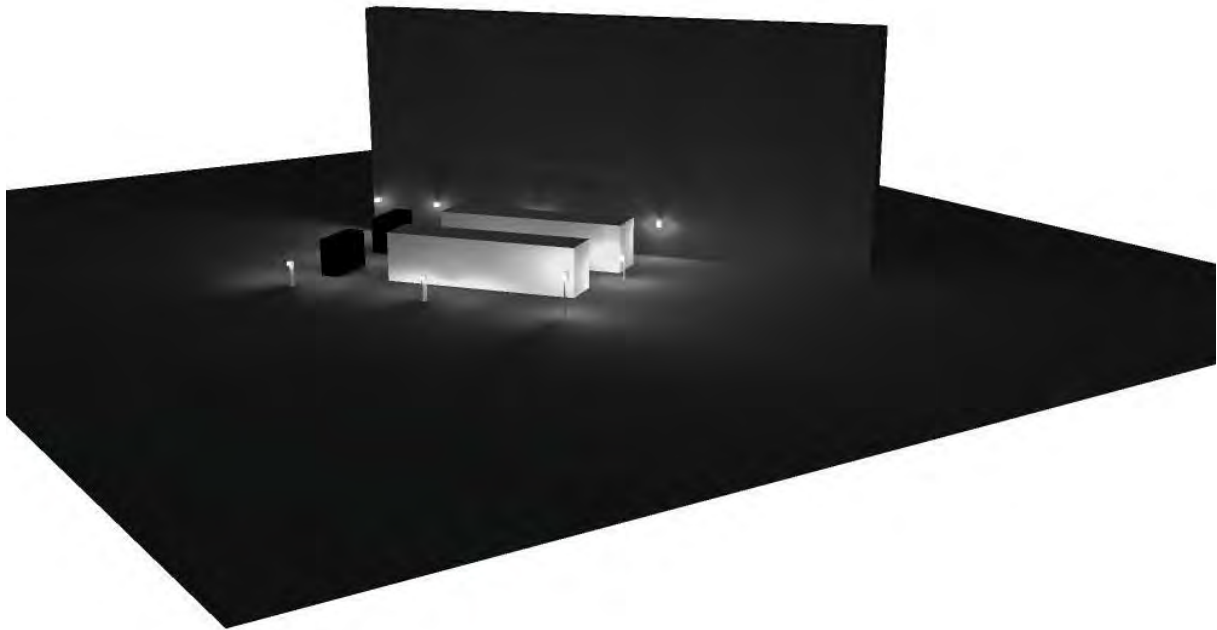
No.	Designation	Type	Grid	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
1	Extended Walkways	perpendicular	128 x 128	31	11	69	0.350	0.158



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Up Sidings Extension Walkway Lighting with trains / 3D Rendering

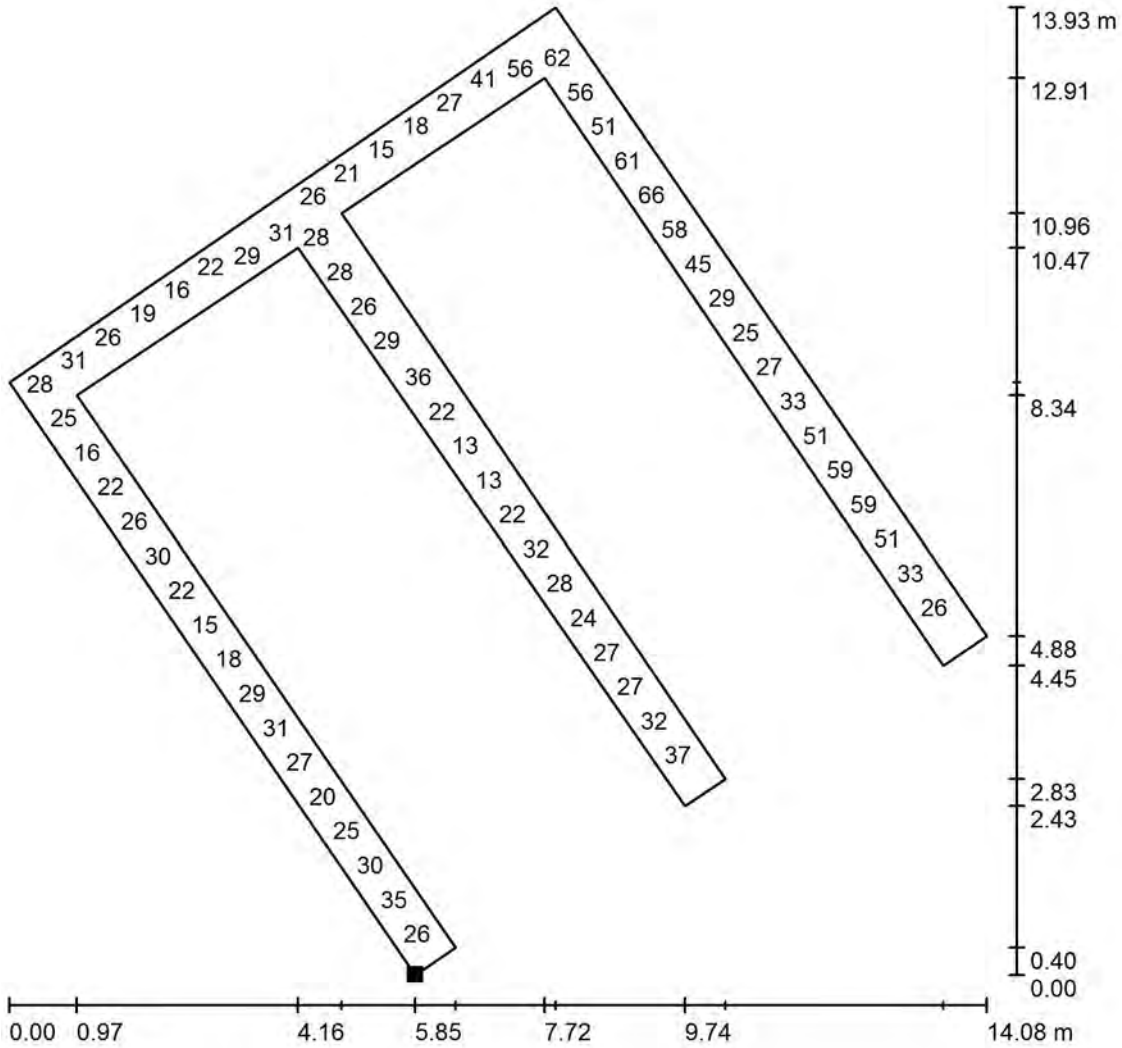




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Up Sidings Extension Walkway Lighting with trains / Extended Walkways / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 109

Not all calculated values could be displayed.

Position of surface in external scene:
 Marked point:
 (20.632 m, 98.847 m, 0.001 m)



Grid: 128 x 128 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
31	11	69	0.350	0.158