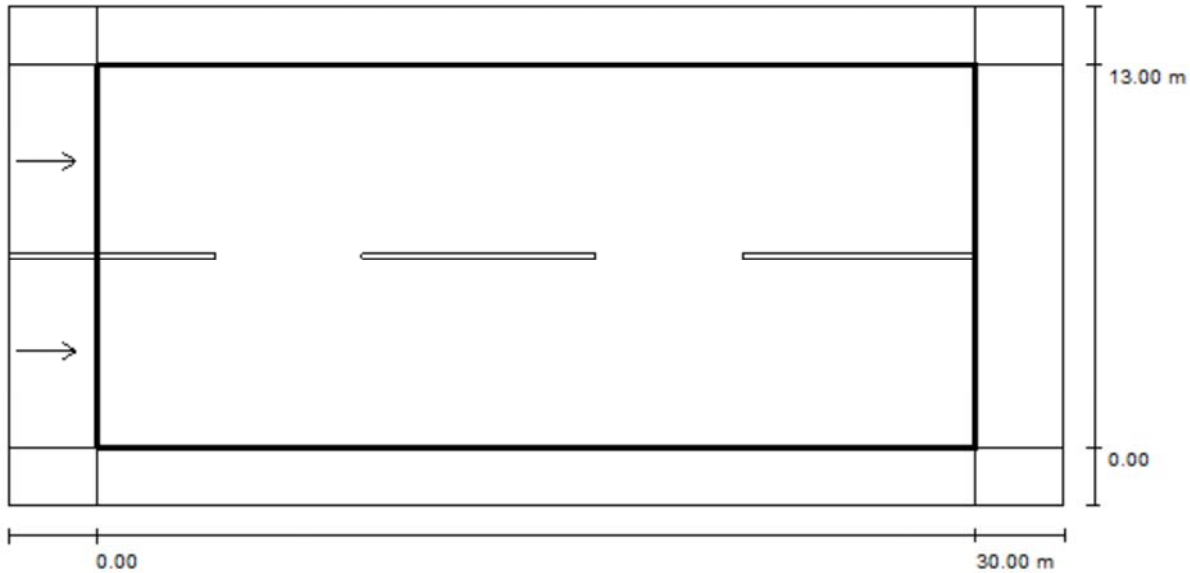


WORLD HOME DEPOT CORPORATION

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Recommended Arrangement / Valuation Field Roadway 1 / Results overview



Light loss factor: 0.67

Scale 1:258

Grid: 10 x 6 Points

Accompanying Street Elements: Roadway 1.

tarmac: R3, q0: 0.070

Selected Lighting Class: ME4a

(All lighting performance requirements are met.)

	L_{av} [cd/m ²]	U0	UI	TI [%]	SR
Calculated values:	1.57	0.54	0.70	13	0.52
Required values according to class:	≥ 0.75	≥ 0.40	≥ 0.60	≤ 15	≥ 0.50
Fulfilled/Not fulfilled:	✓	✓	✓	✓	✓

Assigned observer (2 Pieces):

No.	Observer	Position [m]	L_{av} [cd/m ²]	U0	UI	TI [%]
1	Observer 1	(-60.000, 3.250, 1.500)	1.57	0.54	0.70	13
2	Observer 2	(-60.000, 9.750, 1.500)	1.57	0.55	0.70	13

L_m = average road surface luminance (of a carriageway of a road)(cd/msq)

U_0 = Overall uniformity (of road surface luminance)

UI= Longitudinal uniformity (of road surface luminance of a carriage way)

TI= Threshold increment (%)

SR= Surround Ratio (of illumination of a carriageway of a road)