

Project

Luminaire

Date

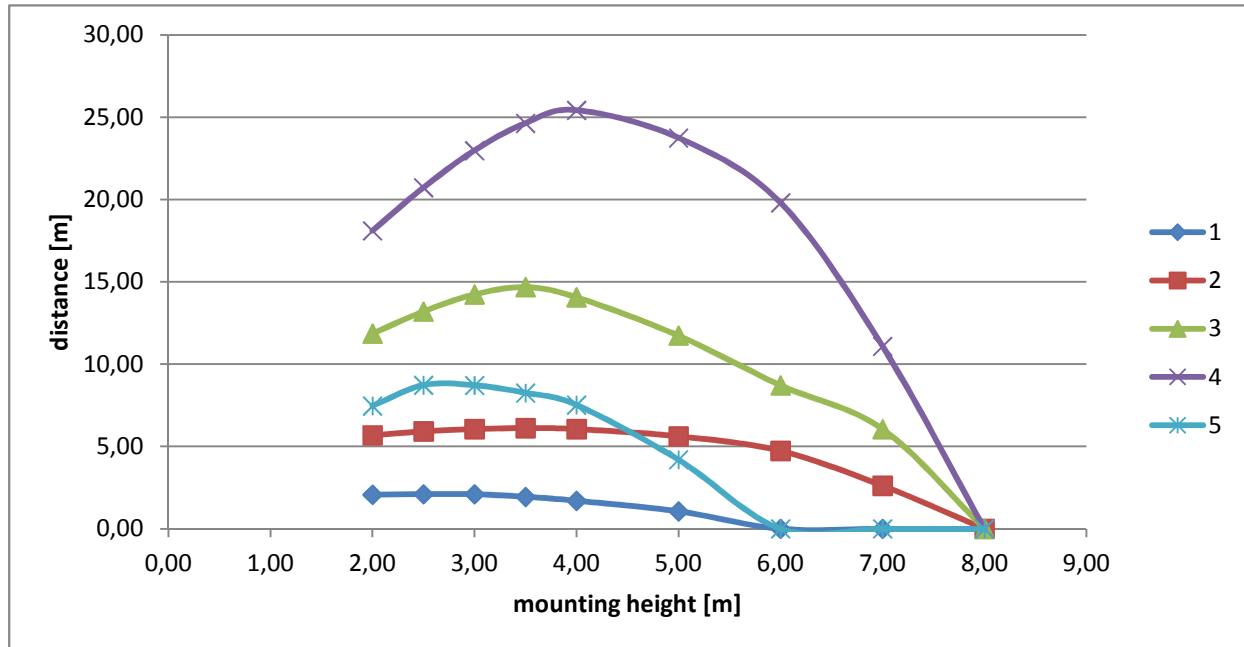
Created by

Extended Distance Table

ILEF23






2013-09-11

Matthias Harms



Luminaire distance table for even escape routes

= valid distances in [m]

Mounting Height [m]	1 	2 	3 	4 	5 
2,00	2,07	5,68	11,86	18,10	7,46
2,50	2,10	5,92	13,20	20,72	8,72
3,00	2,10	6,06	14,24	22,97	8,71
3,50	1,94	6,12	14,69	24,63	8,25
4,00	1,70	6,06	14,07	25,42	7,52
5,00	1,06	5,62	11,74	23,74	4,20
6,00		4,74	8,72	19,80	
7,00		2,62	6,06	11,08	
8,00					

Above values are valid for the following parameters: Emergency lighting factor: 1, Maintenance factor: 0,9, E_{min} on the center line: 1lx, E_{min} on the half width: 0,5lx, Maximum uniformity: 40:1, Width of escape route: 2m