

Project

Luminaire

Date

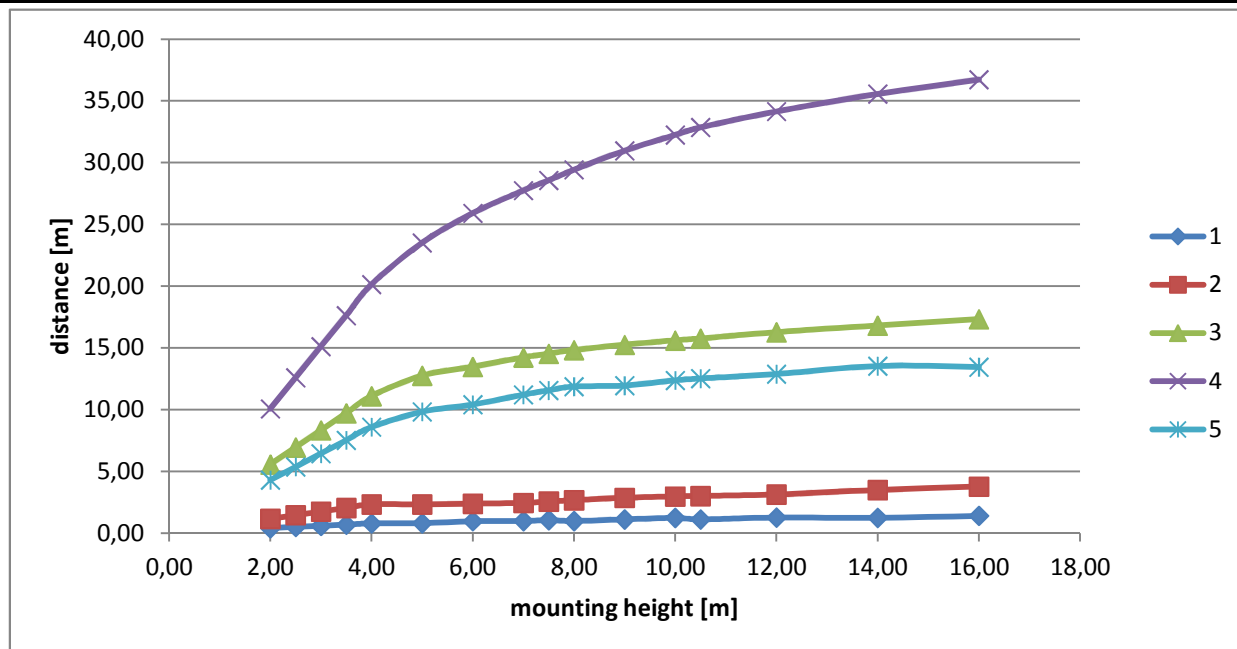
Created by

Extended Distance Table

ILDH29

2014-02-13

Matthias Harms



Luminaire distance table for even escape routes

= valid distances in [m]

Mounting Height [m]	1	2	3	4	5
2,00	0,39	1,16	5,55	10,06	4,29
2,50	0,49	1,45	6,93	12,58	5,36
3,00	0,58	1,74	8,32	15,10	6,43
3,50	0,68	2,03	9,70	17,61	7,51
4,00	0,78	2,32	11,09	20,13	8,58
5,00	0,80	2,32	12,74	23,50	9,82
6,00	0,96	2,38	13,46	25,90	10,40
7,00	0,98	2,44	14,22	27,74	11,20
7,50	1,05	2,55	14,52	28,56	11,55
8,00	0,98	2,66	14,82	29,42	11,86
9,00	1,11	2,85	15,24	30,96	11,94
10,00	1,24	2,96	15,60	32,24	12,36
10,50	1,11	3,00	15,75	32,85	12,51
12,00	1,26	3,12	16,26	34,14	12,87
14,00	1,24	3,48	16,80	35,56	13,52
16,00	1,40	3,76	17,32	36,72	13,44

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