

Project

Luminaire

Date

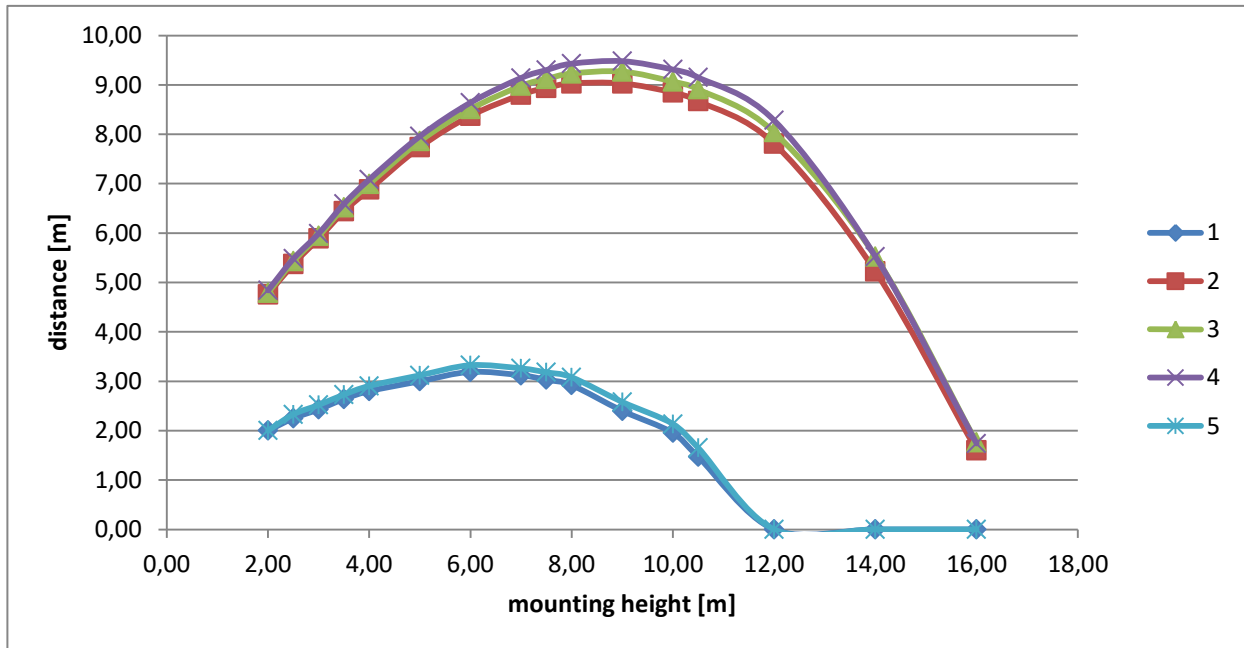
Created by

Extended Distance Table

EERS023






2017-09-05

Christian Starker



Luminaire distance table for even escape routes

= valid distances in [m]

Mounting Height [m]	1 	2 	3 	4 	5 
2,00	2,00	4,76	4,79	4,84	2,00
2,50	2,25	5,37	5,43	5,48	2,33
3,00	2,43	5,89	5,94	5,99	2,52
3,50	2,64	6,44	6,52	6,59	2,73
4,00	2,80	6,88	6,99	7,09	2,91
5,00	3,00	7,74	7,86	7,96	3,12
6,00	3,19	8,38	8,51	8,64	3,32
7,00	3,12	8,80	8,98	9,14	3,26
7,50	3,03	8,94	9,12	9,30	3,18
8,00	2,92	9,03	9,23	9,43	3,08
9,00	2,40	9,03	9,27	9,48	2,58
10,00	1,95	8,85	9,06	9,31	2,13
10,50	1,47	8,67	8,91	9,15	1,65
12,00		7,81	8,04	8,28	
14,00		5,22	5,53	5,53	
16,00		1,60	1,76	1,74	

Above values are valid for the following parameters: Emergency lighting factor: 1, Maintenance factor: 0,8, E_min on the center line: 1lx, E_min on the half width: 0,5lx, Maximum uniformity: 40:1, Width of escape route: 2m