| **Project** | ***Extended Distance Table*** |
|---|---|
| Luminaire | ILEF029 |
| Date | 2015-12-22 |
| Created by | Manuel Fenchel |
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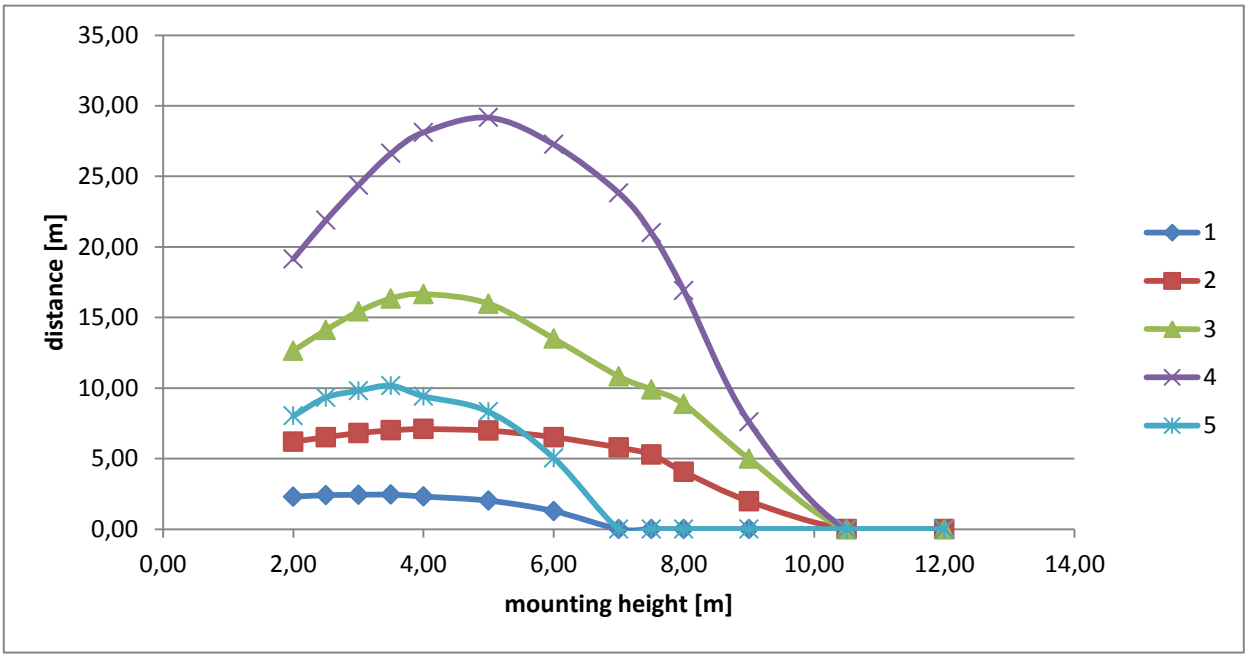


Luminaire distance table for even escape routes = *valid distances in [m]*

| Mounting Height [m] | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 2,00 | 2,30 | 6,19 | 12,64 | 19,15 | 8,02 |
| 2,50 | 2,41 | 6,52 | 14,11 | 21,89 | 9,33 |
| 3,00 | 2,43 | 6,80 | 15,42 | 24,37 | 9,81 |
| 3,50 | 2,45 | 7,00 | 16,34 | 26,62 | 10,16 |
| 4,00 | 2,31 | 7,09 | 16,66 | 28,11 | 9,42 |
| 5,00 | 2,02 | 6,98 | 15,98 | 29,16 | 8,32 |
| 6,00 | 1,28 | 6,52 | 13,50 | 27,26 | 5,04 |
| 7,00 | | 5,78 | 10,82 | 23,82 | |
| 7,50 | | 5,28 | 9,90 | 21,00 | |
| 8,00 | | 4,06 | 8,86 | 16,90 | |
| 9,00 | | 1,98 | 4,98 | 7,59 | |
| 10,50 | | | | | |
| 12,00 | | | | | |

*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*