

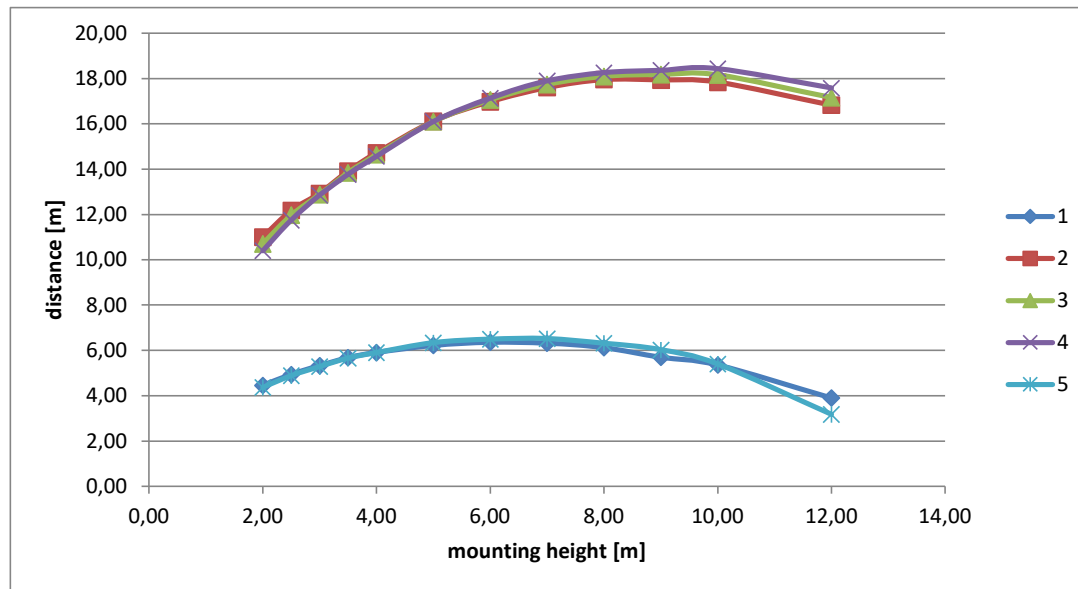
## Light Planning Data Emergency lighting

Type: NCC2CDW24-

Illuminant:

Description:

Security luminaire C2 LED 24V CON



Luminaire distance table for even escape routes

= valid distances in [m]

| Mounting Height [m] | 1  | 2  | 3  | 4  | 5  |
|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 2,00                | 4,46                                                                                  | 11,00                                                                                 | 10,71                                                                                 | 10,40                                                                                  | 4,37                                                                                    |
| 2,50                | 4,94                                                                                  | 12,18                                                                                 | 11,97                                                                                 | 11,76                                                                                  | 4,89                                                                                    |
| 3,00                | 5,33                                                                                  | 12,94                                                                                 | 12,88                                                                                 | 12,85                                                                                  | 5,29                                                                                    |
| 3,50                | 5,68                                                                                  | 13,92                                                                                 | 13,84                                                                                 | 13,77                                                                                  | 5,66                                                                                    |
| 4,00                | 5,91                                                                                  | 14,72                                                                                 | 14,64                                                                                 | 14,57                                                                                  | 5,91                                                                                    |
| 5,00                | 6,22                                                                                  | 16,12                                                                                 | 16,10                                                                                 | 16,10                                                                                  | 6,34                                                                                    |
| 6,00                | 6,36                                                                                  | 16,98                                                                                 | 17,06                                                                                 | 17,14                                                                                  | 6,50                                                                                    |
| 7,00                | 6,32                                                                                  | 17,60                                                                                 | 17,74                                                                                 | 17,90                                                                                  | 6,52                                                                                    |
| 8,00                | 6,12                                                                                  | 17,96                                                                                 | 18,10                                                                                 | 18,26                                                                                  | 6,32                                                                                    |
| 9,00                | 5,70                                                                                  | 17,94                                                                                 | 18,18                                                                                 | 18,36                                                                                  | 6,03                                                                                    |
| 10,00               | 5,36                                                                                  | 17,84                                                                                 | 18,16                                                                                 | 18,44                                                                                  | 5,40                                                                                    |
| 12,00               | 3,90                                                                                  | 16,83                                                                                 | 17,16                                                                                 | 17,58                                                                                  | 3,18                                                                                    |

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