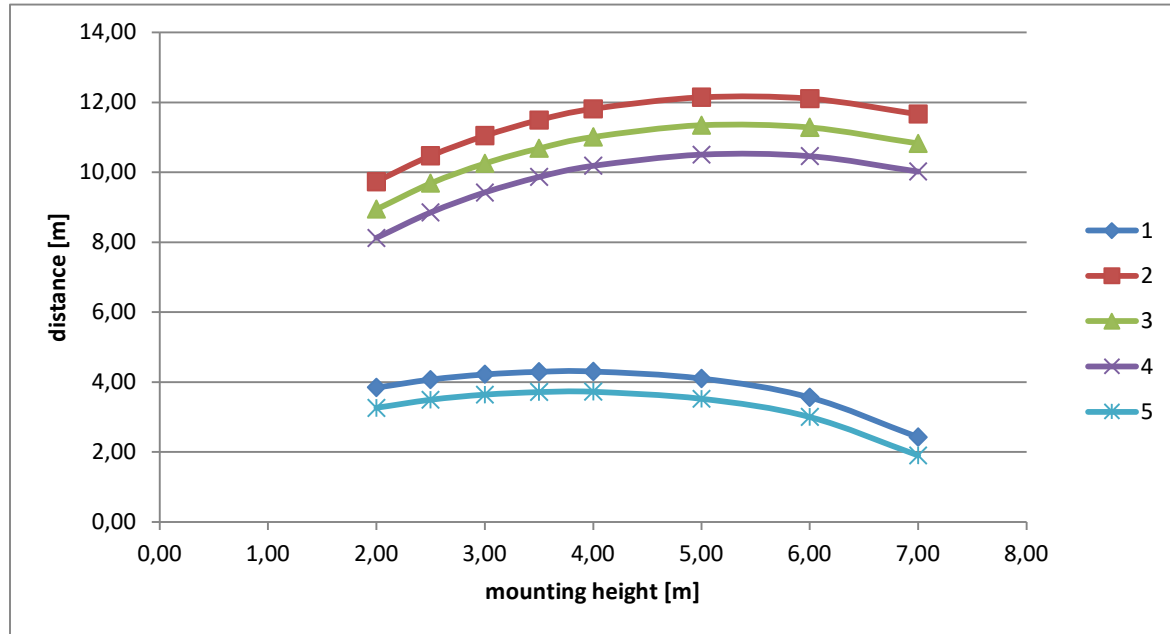


## Light Planning Data Emergency lighting

Type: NLKWIW433W  
 Illuminant: ERT-LED (4x1W)  
 Description: Emergency luminaire KWI Wireless 4x1W ERT-LED 3h 230V wall  
 - without lens



Luminaire distance table for even escape routes

  = valid distances in [m]

| Mounting Height [m] | 1  | 2  | 3  | 4  | 5  |
|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 2,00                | 3,84                                                                                  | 9,73                                                                                  | 8,94                                                                                  | 8,12                                                                                    | 3,26                                                                                    |
| 2,50                | 4,07                                                                                  | 10,47                                                                                 | 9,68                                                                                  | 8,85                                                                                    | 3,49                                                                                    |
| 3,00                | 4,22                                                                                  | 11,04                                                                                 | 10,25                                                                                 | 9,42                                                                                    | 3,64                                                                                    |
| 3,50                | 4,29                                                                                  | 11,49                                                                                 | 10,68                                                                                 | 9,86                                                                                    | 3,71                                                                                    |
| 4,00                | 4,30                                                                                  | 11,81                                                                                 | 11,01                                                                                 | 10,18                                                                                   | 3,72                                                                                    |
| 5,00                | 4,10                                                                                  | 12,14                                                                                 | 11,34                                                                                 | 10,50                                                                                   | 3,52                                                                                    |
| 6,00                | 3,56                                                                                  | 12,10                                                                                 | 11,28                                                                                 | 10,46                                                                                   | 3,00                                                                                    |
| 7,00                | 2,42                                                                                  | 11,66                                                                                 | 10,82                                                                                 | 10,02                                                                                   | 1,90                                                                                    |

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