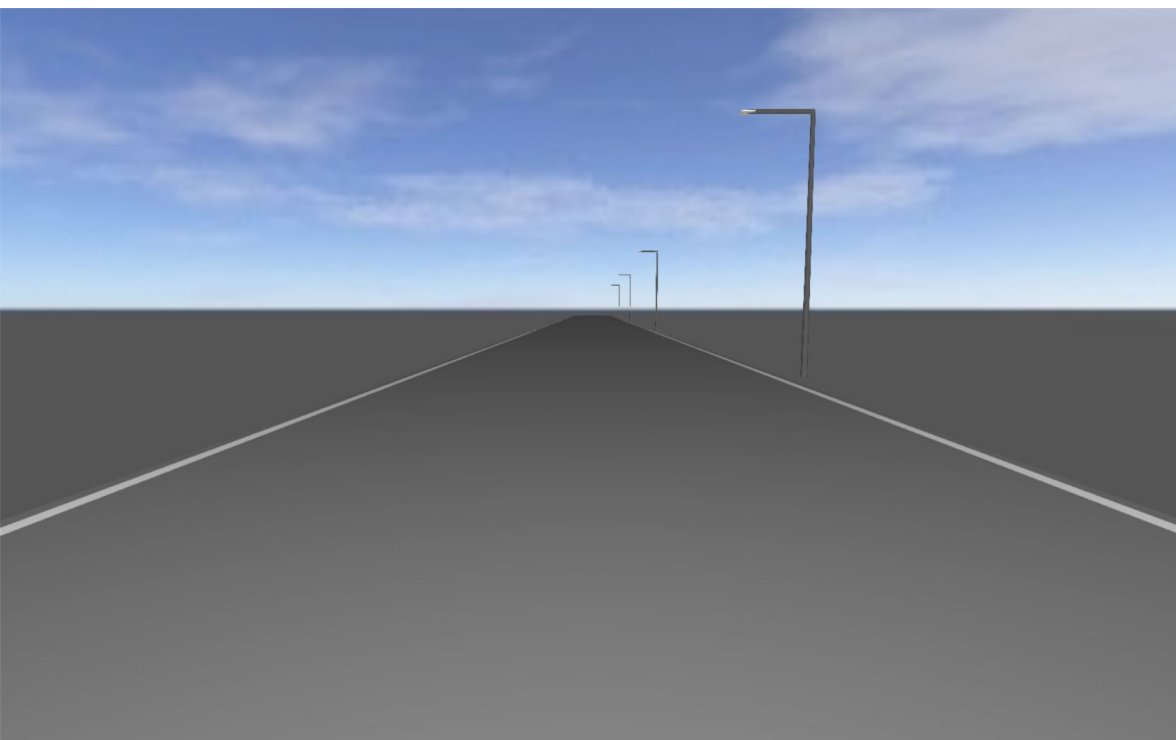
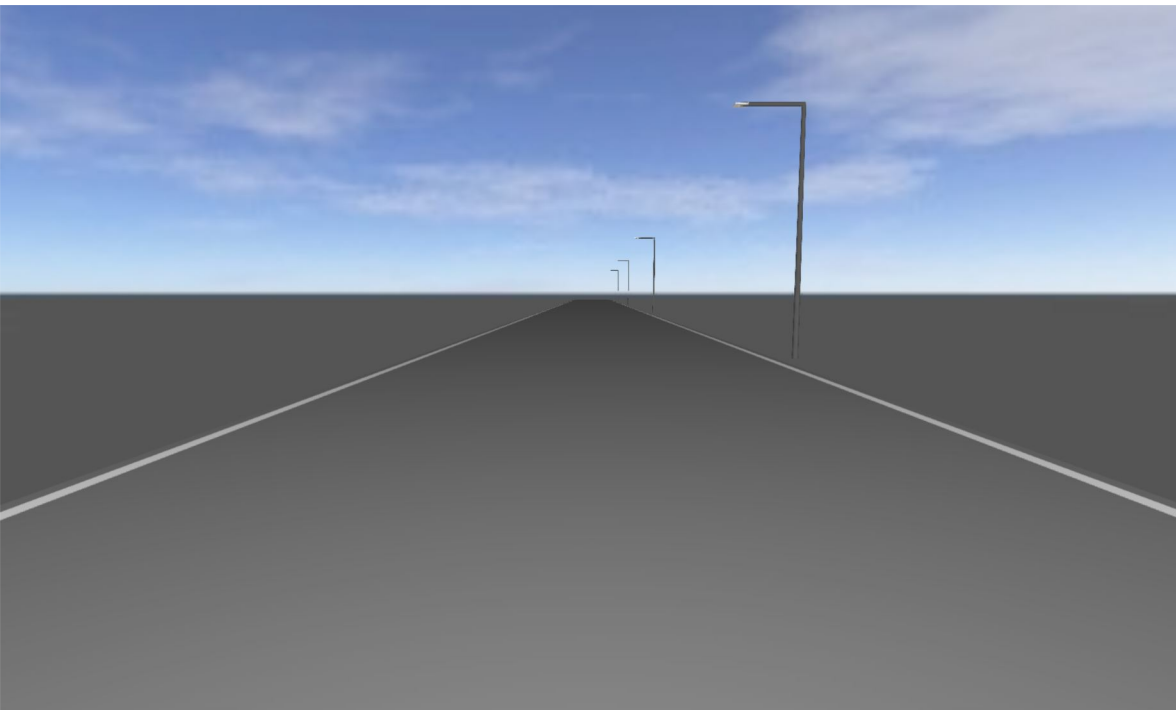




## Woonstraat

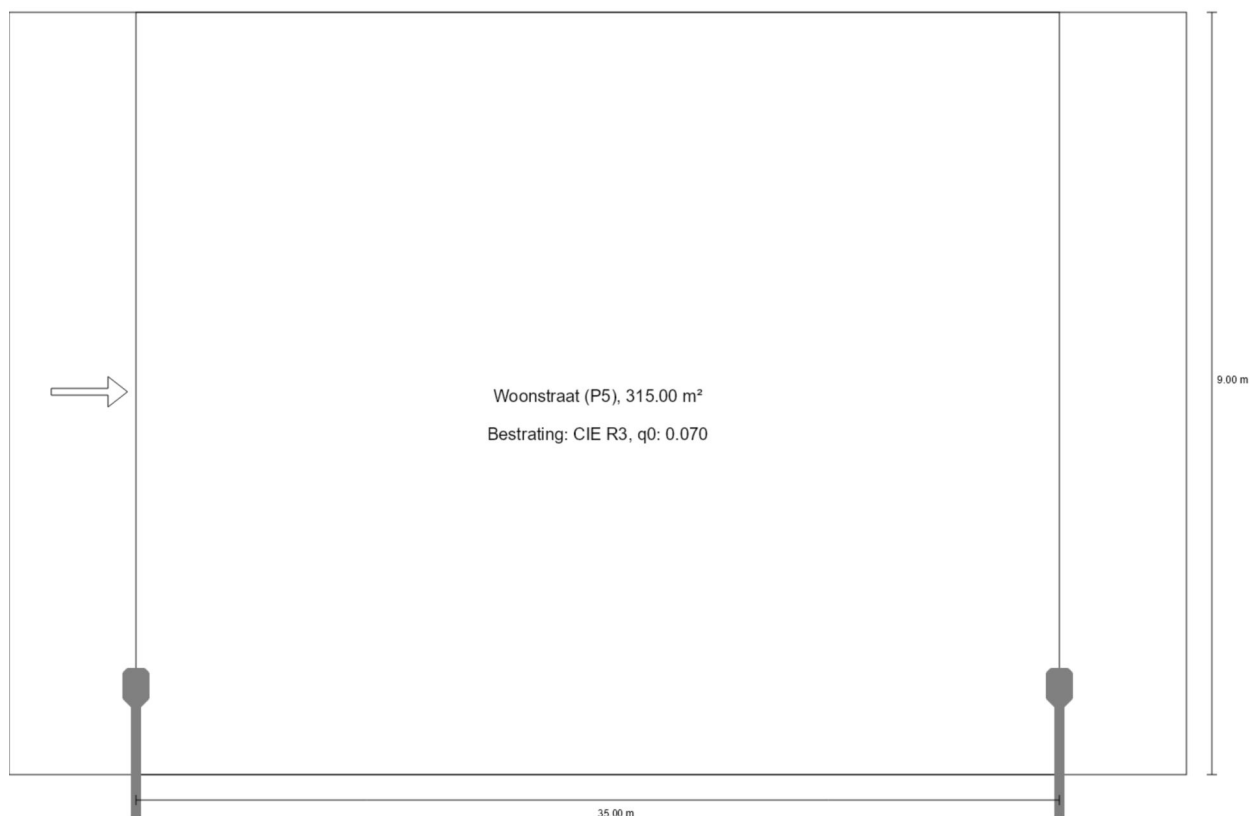


Woonstraat

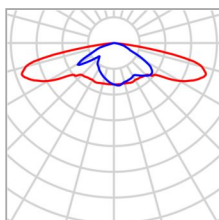
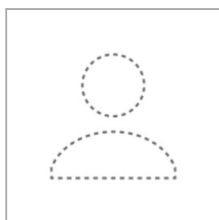
## **Beschrijving**

Woonstraat

## Samenvatting (tot ROVL-2011)



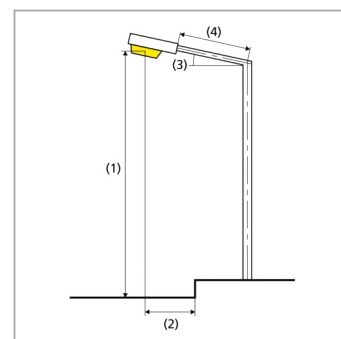
## Woonstraat

**Samenvatting (tot ROVL-2011)**

|             |                                               |                          |          |
|-------------|-----------------------------------------------|--------------------------|----------|
| Fabrikant   | Nog geen DIALux-lid                           | P                        | 18.6 W   |
| Artikelnaam | De Savornin<br>Lohmanweg lm 5<br>20210407.007 | $\Phi_{\text{Lamp}}$     | 2371 lm  |
|             |                                               | $\Phi_{\text{Armatuur}}$ | 2371 lm  |
| Uitrusting  | 1x LED                                        | $\eta$                   | 100.01 % |

## TIEL Woonstraat (enkelzijdig onder)

|                                                                                                                     |                                                        |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Mastafstand                                                                                                         | 35.000 m                                               |
| (1) Lichtpunthoogte                                                                                                 | 6.000 m                                                |
| (2) Vooruitspringing lichtpunt                                                                                      | 1.000 m                                                |
| (3) Armhoek                                                                                                         | 0.0°                                                   |
| (4) Armlengte                                                                                                       | 1.500 m                                                |
| Wattage / route                                                                                                     | 539.4 W/km                                             |
| ULR / ULOR                                                                                                          | 0.00 / 0.00                                            |
| Max. lichtsterktes<br>In iedere richting, gemeten vanaf de neerwaarde<br>verticaal van het geïnstalleerde armatuur. | 70°: 758 cd/klm<br>80°: 351 cd/klm<br>90°: 2.80 cd/klm |
| Lichtsterkteklasse                                                                                                  | –                                                      |
| Verblindingsindexklasse                                                                                             | D.3                                                    |
| MF                                                                                                                  | 0.90                                                   |



Woonstraat

## Samenvatting (tot ROVL-2011)

Resultaten voor waarderingsvelden

Voor de installatie werd met een onderhoudsfactor van 0.90 gerekend.

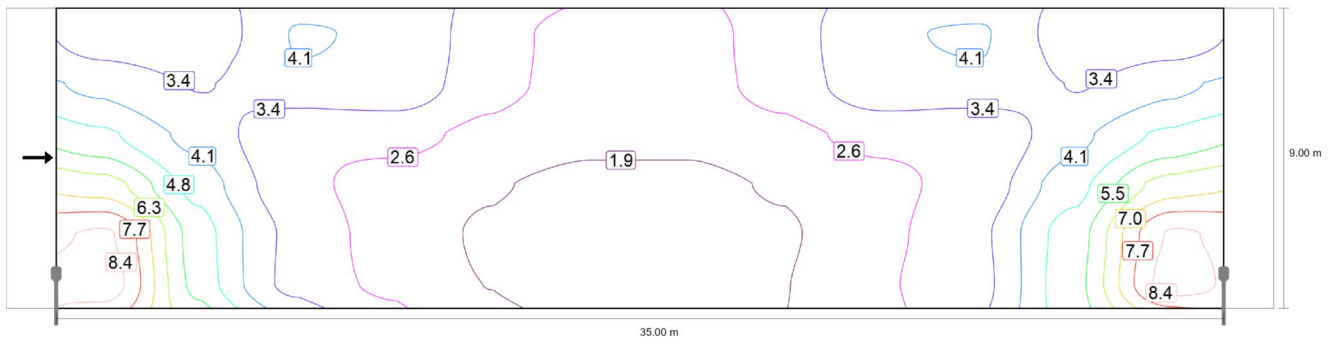
|                 | Grootte   | Berekend | Moet           | Check |
|-----------------|-----------|----------|----------------|-------|
| Woonstraat (P5) | $E_{gem}$ | 3.47 lx  | $\geq 3.00$ lx | ✓     |
|                 | $E_s$     | 1.56 lx  | $\geq 0.60$ lx | ✓     |
|                 | $U_h$     | 0.45     | $\geq 0.20$    | ✓     |
|                 | $E_v (R)$ | 0.15 lx  | $\geq 0.50$ lx | ✗     |
|                 | $E_v (S)$ | 0.17 lx  | $\geq 0.30$ lx | ✗     |

Woonstraat

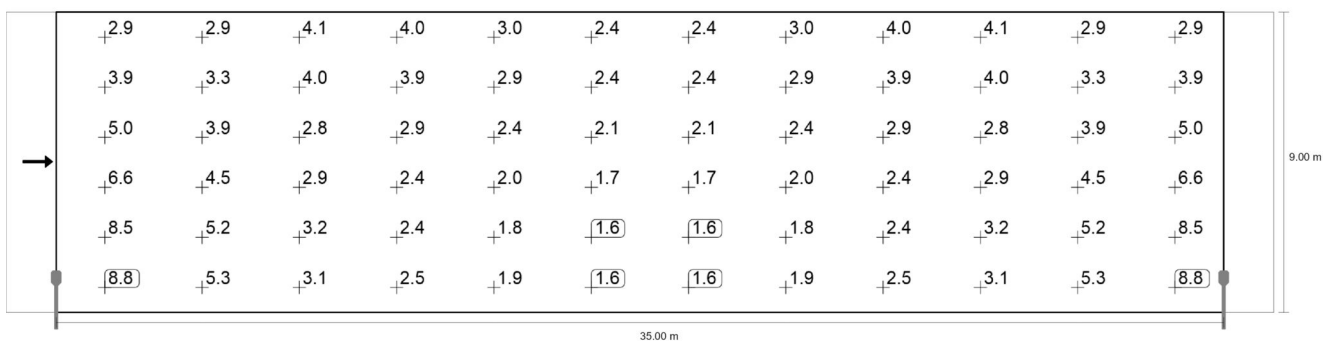
**Woonstraat (P5)**

Resultaten voor waarderingsveld

|                 | Grootte   | Berekend | Moet           | Check |
|-----------------|-----------|----------|----------------|-------|
| Woonstraat (P5) | $E_{gem}$ | 3.47 lx  | $\geq 3.00$ lx | ✓     |
|                 | $E_s$     | 1.56 lx  | $\geq 0.60$ lx | ✓     |
|                 | $U_h$     | 0.45     | $\geq 0.20$    | ✓     |
|                 | $E_v (R)$ | 0.15 lx  | $\geq 0.50$ lx | ✗     |
|                 | $E_v (S)$ | 0.17 lx  | $\geq 0.30$ lx | ✗     |



Onderhoudswaarde horizontale verlichtingssterkte [lx] (Isoluxlijnen)



Onderhoudswaarde horizontale verlichtingssterkte [lx] (Waardenraster)

| m     | 1.458 | 4.375 | 7.292 | 10.208 | 13.125 | 16.042 | 18.958 | 21.875 | 24.792 | 27.708 | 30.625 | 33.542 |
|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 8.250 | 2.94  | 2.92  | 4.13  | 4.00   | 2.95   | 2.40   | 2.40   | 2.95   | 4.00   | 4.13   | 2.92   | 2.94   |
| 6.750 | 3.93  | 3.33  | 3.98  | 3.85   | 2.91   | 2.37   | 2.37   | 2.91   | 3.85   | 3.98   | 3.33   | 3.93   |
| 5.250 | 4.96  | 3.87  | 2.77  | 2.87   | 2.41   | 2.08   | 2.08   | 2.41   | 2.87   | 2.77   | 3.87   | 4.96   |

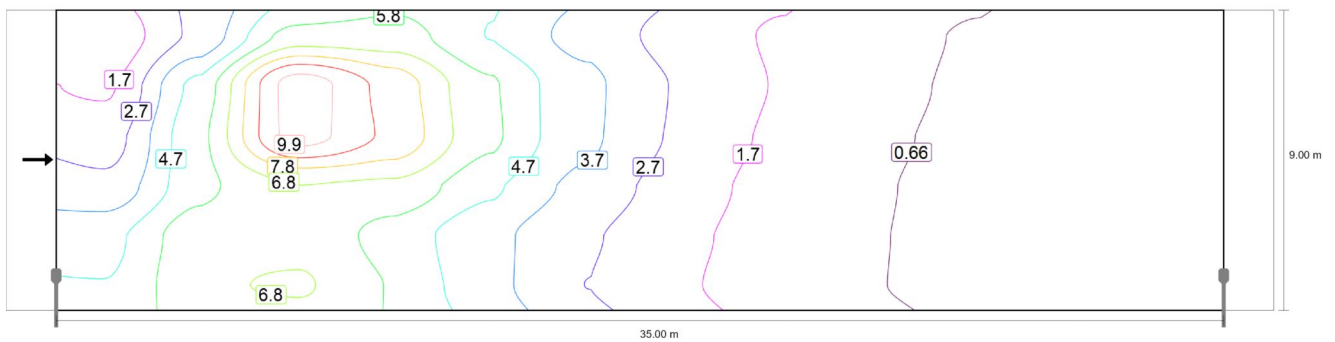
## Woonstraat

**Woonstraat (P5)**

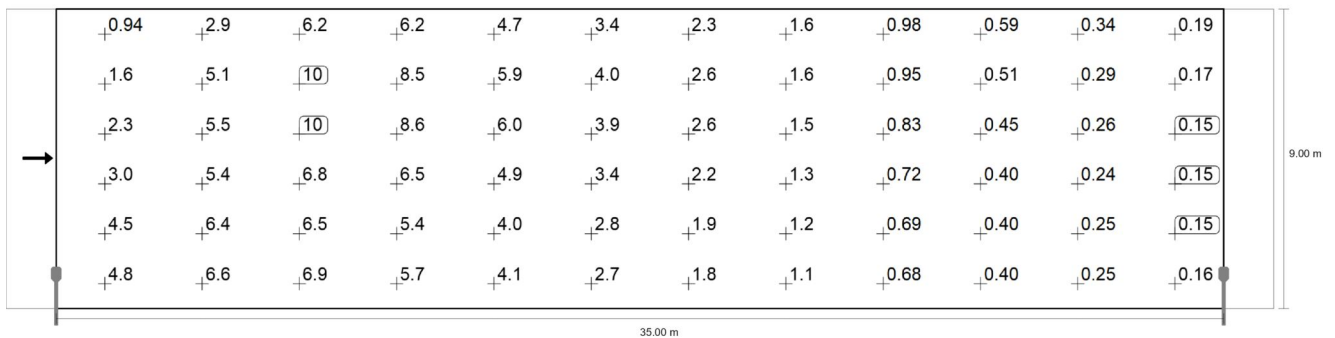
| m     | 1.458 | 4.375 | 7.292 | 10.208 | 13.125 | 16.042 | 18.958 | 21.875 | 24.792 | 27.708 | 30.625 | 33.542 |
|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3.750 | 6.60  | 4.54  | 2.89  | 2.41   | 1.99   | 1.74   | 1.74   | 1.99   | 2.41   | 2.89   | 4.54   | 6.60   |
| 2.250 | 8.51  | 5.17  | 3.19  | 2.41   | 1.83   | 1.56   | 1.57   | 1.84   | 2.42   | 3.19   | 5.18   | 8.51   |
| 0.750 | 8.78  | 5.28  | 3.14  | 2.52   | 1.90   | 1.59   | 1.58   | 1.90   | 2.52   | 3.14   | 5.28   | 8.78   |

Onderhoudswaarde horizontale verlichtingssterkte [lx] (Waardentabel)

|                                                  | $E_{\text{gem}}$ | $E_s$   | $E_{\text{max}}$ | $U_o (g_1)$ | $g_2$ |
|--------------------------------------------------|------------------|---------|------------------|-------------|-------|
| Onderhoudswaarde horizontale verlichtingssterkte | 3.47 lx          | 1.56 lx | 8.78 lx          | 0.45        | 0.18  |



Onderhoudswaarde verticale verlichtingssterkte (westen) [lx] (Isoluxlijnen)



Onderhoudswaarde verticale verlichtingssterkte (westen) [lx] (Waardenraster)

| m      | 1.458 | 4.375 | 7.292 | 10.208 | 13.125 | 16.042 | 18.958 | 21.875 | 24.792 | 27.708 | 30.625 | 33.542 |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 11.500 | 0.18  | 0.17  | 0.17  | 0.16   | 0.15   | 0.15   | 0.15   | 0.17   | 0.19   | 0.22   | 0.23   | 0.24   |
| 10.500 | 0.29  | 0.27  | 0.26  | 0.25   | 0.25   | 0.24   | 0.26   | 0.29   | 0.34   | 0.36   | 0.37   | 0.37   |
| 9.500  | 0.45  | 0.43  | 0.42  | 0.40   | 0.40   | 0.40   | 0.45   | 0.51   | 0.59   | 0.59   | 0.58   | 0.54   |
| 8.250  | 0.73  | 0.71  | 0.69  | 0.68   | 0.69   | 0.72   | 0.83   | 0.95   | 0.98   | 0.94   | 0.87   | 0.76   |
| 6.750  | 1.20  | 1.17  | 1.14  | 1.12   | 1.17   | 1.28   | 1.49   | 1.63   | 1.57   | 1.41   | 1.23   | 1.02   |



Woonstraat

**Woonstraat (P5)**

| m      | 1.458 | 4.375 | 7.292 | 10.208 | 13.125 | 16.042 | 18.958 | 21.875 | 24.792 | 27.708 | 30.625 | 33.542 |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5.250  | 1.88  | 1.85  | 1.81  | 1.80   | 1.93   | 2.23   | 2.55   | 2.60   | 2.33   | 1.98   | 1.63   | 1.21   |
| 3.750  | 2.88  | 2.88  | 2.77  | 2.69   | 2.85   | 3.41   | 3.94   | 3.99   | 3.37   | 2.65   | 2.00   | 1.31   |
| 2.250  | 4.38  | 4.54  | 4.41  | 4.07   | 4.04   | 4.93   | 5.99   | 5.90   | 4.71   | 3.30   | 2.20   | 1.28   |
| 0.750  | 5.19  | 6.41  | 6.38  | 5.71   | 5.39   | 6.53   | 8.62   | 8.47   | 6.19   | 3.64   | 1.91   | 1.00   |
| -0.500 | 3.07  | 5.26  | 6.85  | 6.88   | 6.50   | 6.79   | 10.27  | 10.37  | 6.24   | 2.65   | 1.13   | 0.63   |
| -1.500 | 3.19  | 4.19  | 5.45  | 6.58   | 6.45   | 5.43   | 5.49   | 5.08   | 2.93   | 1.22   | 0.65   | 0.46   |
| -2.500 | 1.63  | 2.46  | 3.55  | 4.81   | 4.45   | 3.04   | 2.28   | 1.56   | 0.94   | 0.54   | 0.36   | 0.29   |

Onderhoudswaarde verticale verlichtingssterkte (westen) [lx] (Waardentabel)

|                                                         | $E_{\text{gem}}$ | $E_s$   | $E_{\text{max}}$ | $U_o (g_1)$ | $g_2$ |
|---------------------------------------------------------|------------------|---------|------------------|-------------|-------|
| Onderhoudswaarde verticale verlichtingssterkte (westen) | 2.43 lx          | 0.15 lx | 10.4 lx          | 0.06        | 0.01  |