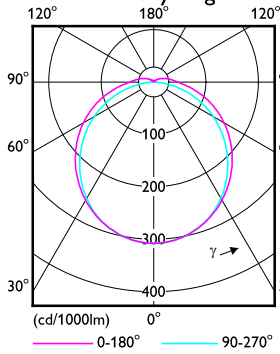


1 x PLED 5.9W 3000K 9290037570

1 x 600 lm

Polar intensity diagram

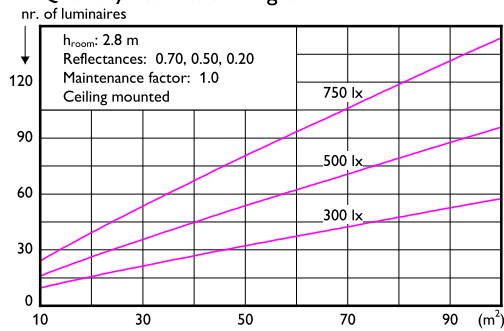


Light output ratio 1.00
 Service upward 0.05
 Service downward 0.95

CIE flux code 44 74 92 95 100

UGRcen (4Hx8H, 0.25H) 22

Quantity estimation diagram

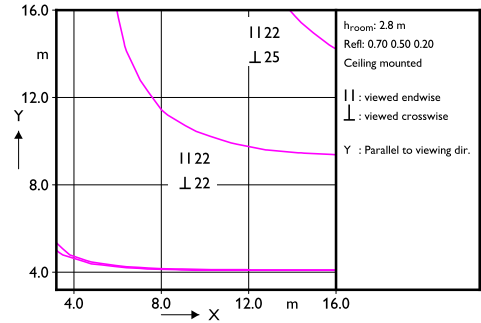


Utilisation factor table

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) | | | | | | | | | | | | |
|--------------|-------------------------------------------------------------|------|------|---------------------|------|------|-----------|------|------|-----------|------|------|------|
| | 0.80 0.80 | | | 0.70 0.70 0.70 0.70 | | | 0.50 0.50 | | | 0.30 0.30 | | | 0.00 |
| | 0.80 | 0.50 | 0.30 | 0.50 | 0.50 | 0.50 | 0.30 | 0.10 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 |
| 0.60 | 0.46 | 0.44 | 0.45 | 0.44 | 0.43 | 0.35 | 0.35 | 0.30 | 0.34 | 0.29 | 0.27 | | |
| 0.80 | 0.56 | 0.53 | 0.55 | 0.53 | 0.52 | 0.44 | 0.43 | 0.38 | 0.42 | 0.37 | 0.35 | | |
| 1.00 | 0.65 | 0.60 | 0.63 | 0.61 | 0.59 | 0.51 | 0.50 | 0.45 | 0.49 | 0.44 | 0.41 | | |
| 1.25 | 0.73 | 0.67 | 0.71 | 0.68 | 0.66 | 0.59 | 0.57 | 0.52 | 0.56 | 0.51 | 0.48 | | |
| 1.50 | 0.80 | 0.72 | 0.77 | 0.74 | 0.71 | 0.64 | 0.62 | 0.57 | 0.61 | 0.56 | 0.53 | | |
| 2.00 | 0.89 | 0.80 | 0.87 | 0.82 | 0.78 | 0.72 | 0.70 | 0.66 | 0.68 | 0.65 | 0.61 | | |
| 2.50 | 0.96 | 0.85 | 0.93 | 0.88 | 0.83 | 0.78 | 0.76 | 0.72 | 0.74 | 0.70 | 0.67 | | |
| 3.00 | 1.01 | 0.88 | 0.97 | 0.92 | 0.87 | 0.82 | 0.80 | 0.76 | 0.77 | 0.74 | 0.71 | | |
| 4.00 | 1.07 | 0.93 | 1.03 | 0.97 | 0.91 | 0.87 | 0.85 | 0.82 | 0.82 | 0.80 | 0.76 | | |
| 5.00 | 1.11 | 0.95 | 1.07 | 1.00 | 0.94 | 0.90 | 0.88 | 0.85 | 0.85 | 0.83 | 0.79 | | |

Ceiling mounted

UGR diagram



Luminance Table

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|------|------|------|------|------|------|------|
| 45.0 | 4561 | 4555 | 4608 | 4722 | 4856 | 5043 | 5276 |
| 50.0 | 4418 | 4402 | 4454 | 4572 | 4708 | 4906 | 5160 |
| 55.0 | 4279 | 4249 | 4293 | 4411 | 4548 | 4757 | 5033 |
| 60.0 | 4128 | 4083 | 4120 | 4239 | 4373 | 4587 | 4884 |
| 65.0 | 3980 | 3915 | 3940 | 4057 | 4178 | 4391 | 4703 |
| 70.0 | 3820 | 3731 | 3742 | 3855 | 3943 | 4132 | 4435 |
| 75.0 | 3641 | 3521 | 3511 | 3615 | 3659 | 3811 | 4095 |
| 80.0 | 3463 | 3307 | 3277 | 3376 | 3343 | 3413 | 3618 |
| 85.0 | 3361 | 3144 | 3075 | 3159 | 3010 | 2925 | 2883 |
| 90.0 | 3560 | 3233 | 3106 | 3193 | 3014 | 2938 | 2469 |

(cd/m²)

2024-01-11