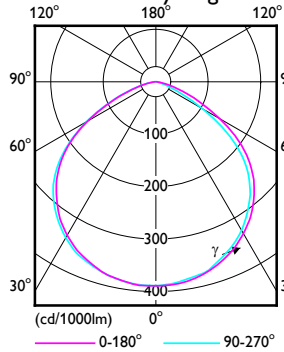


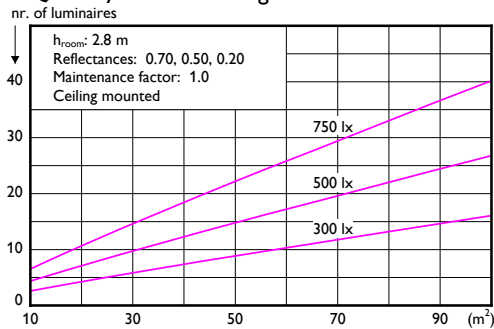
BVP150 LED25 2400K 30W SWB CQC 1 x LED

1 x 1974 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 53 87 99 100 100

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 | 0.00 |
| 0.60 | 0.80 | 0.80 | 0.70 | 0.70 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.30 | 0.00 | 0.00 |
| 0.80 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.00 | 0.30 | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 1.25 | 0.51 | 0.49 | 0.50 | 0.49 | 0.48 | 0.41 | 0.41 | 0.36 | 0.40 | 0.36 | 0.34 | 0.34 |
| 1.50 | 0.63 | 0.59 | 0.62 | 0.60 | 0.58 | 0.51 | 0.51 | 0.46 | 0.50 | 0.45 | 0.44 | 0.44 |
| 1.75 | 0.72 | 0.67 | 0.71 | 0.68 | 0.66 | 0.59 | 0.59 | 0.54 | 0.58 | 0.54 | 0.51 | 0.51 |
| 2.00 | 0.81 | 0.74 | 0.79 | 0.76 | 0.73 | 0.67 | 0.66 | 0.62 | 0.65 | 0.61 | 0.59 | 0.59 |
| 2.50 | 0.87 | 0.79 | 0.85 | 0.82 | 0.78 | 0.73 | 0.72 | 0.68 | 0.71 | 0.67 | 0.65 | 0.65 |
| 3.00 | 0.97 | 0.87 | 0.95 | 0.90 | 0.86 | 0.81 | 0.80 | 0.76 | 0.79 | 0.76 | 0.73 | 0.73 |
| 3.50 | 1.03 | 0.91 | 1.01 | 0.95 | 0.90 | 0.86 | 0.85 | 0.82 | 0.84 | 0.81 | 0.79 | 0.79 |
| 4.00 | 1.08 | 0.94 | 1.05 | 0.99 | 0.93 | 0.90 | 0.89 | 0.86 | 0.87 | 0.85 | 0.82 | 0.82 |
| 4.50 | 1.13 | 0.98 | 1.10 | 1.03 | 0.97 | 0.94 | 0.93 | 0.91 | 0.91 | 0.89 | 0.87 | 0.87 |
| 5.00 | 1.17 | 1.00 | 1.13 | 1.06 | 0.99 | 0.97 | 0.95 | 0.93 | 0.93 | 0.92 | 0.89 | 0.89 |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0 | 73694 | 73014 | 72334 | 71653 | 70996 | 70338 | 69680 |
| 50.0 | 70965 | 70087 | 69210 | 68333 | 67250 | 66167 | 65084 |
| 55.0 | 65617 | 64347 | 63077 | 61807 | 59658 | 57510 | 55361 |
| 60.0 | 55086 | 53103 | 51120 | 49137 | 46157 | 43178 | 40199 |
| 65.0 | 44126 | 40995 | 37864 | 34733 | 31399 | 28066 | 24732 |
| 70.0 | 32477 | 28858 | 25239 | 21620 | 19129 | 16638 | 14146 |
| 75.0 | 21996 | 18869 | 15742 | 12615 | 10988 | 9361 | 7734 |
| 80.0 | 14073 | 11735 | 9397 | 7059 | 6120 | 5180 | 4240 |
| 85.0 | 9535 | 7633 | 5730 | 3828 | 3012 | 2197 | 1382 |
| 90.0 | - | - | - | - | - | - | - |

(cd/m²)

2018-10-25