

Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR | DWFF | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|---------|--------------------------|
| 1232.5 lm | 12.90 W | 95.5 lm/W | 100.0 % | 100.0 % | 1062 cd |

Beam widths at two perpendicular planes

| | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180 | 65.7 | 98.9 | -0.0 |
| C90-270 | 65.9 | 99.2 | -0.0 |

Energy class is calculated on the basis of the light distribution and luminous efficacy according to Annex VII of Regulation (EU) No 874/2012

| Energy Efficiency Index EEI | Energy Efficiency Class |
|-----------------------------|-------------------------|
| 0.145 | A+ |

