

Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR | DWFF | Luminous intensity (g=0) |
|---------------|-------------|-------------------|--------|-------|--------------------------|
| 290.0 lm | 5.30 W | 54.5 lm/W | 99.6 % | 0.0 % | 95 cd |

Beam widths at two perpendicular planes

| | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180 | 118.5 | 162.1 | -0.3 |
| C90-270 | 117.4 | 161.9 | 0.2 |

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 |
|-----------------------------|-------------------------|
| 0.183 | A |

