

Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR | DWFF | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|--------|--------------------------|
| 836.5 lm | 10.30 W | 81.2 lm/W | 100.0 % | 98.8 % | 1179 cd |

Beam widths at two perpendicular planes

| | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180 | 45.1 | 80.2 | -0.0 |
| C90-270 | 45.5 | 85.3 | -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 |
|-----------------------------|-------------------------|
| 0.159 | A+ |

