

## Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR     | DWFF   | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|--------|--------------------------|
| 589.2 lm      | 7.50 W      | 78.6 lm/W         | 100.0 % | 99.9 % | 843 cd                   |

Beam widths at two perpendicular planes

|         | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180  | 45.2                        | 85.8                  | 0.0                               |
| C90-270 | 45.3                        | 86.0                  | -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 |
|-----------------------------|-------------------------|
| 0.152                       | A+                      |

