

**Measurement results of the main luminous parameters**

| Luminous flux | Input power | Luminous efficacy | LOR     | DWFF    | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|---------|--------------------------|
| 493.2 lm      | 21.80 W     | 22.6 lm/W         | 100.0 % | 100.0 % | 2721 cd                  |

Beam widths at two perpendicular planes

|         | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180  | 19.4                        | 40.2                  | 0.0                               |
| C90-270 | 19.4                        | 40.2                  | 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 |
|-----------------------------|-------------------------|
| 0.504                       | B                       |

