

## Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR     | DWFF   | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|--------|--------------------------|
| 933.6 lm      | 10.60 W     | 88.1 lm/W         | 100.0 % | 99.9 % | 1051 cd                  |

Beam widths at two perpendicular planes

|         | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180  | 53.4                        | 89.3                  | 0.0                               |
| C90-270 | 53.2                        | 89.5                  | 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 |
|-----------------------------|-------------------------|
| 0.149                       | A+                      |

