

## Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR     | DWFF  | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|-------|--------------------------|
| 2850.8 lm     | 31.93 W     | 78.5 lm/W         | 100.0 % | 0.0 % | 1072 cd                  |

Beam widths at two perpendicular planes

|         | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180  | 101.6                       | 140.3                 | 1.1                               |
| C90-270 | 101.8                       | 128.4                 | 0.6                               |

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 |
|-----------------------------|-------------------------|
| 0.191                       | A                       |

