

## Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR     | DWFF    | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|---------|--------------------------|
| 3492.1 lm     | 31.50 W     | 110.9 lm/W        | 100.0 % | 100.0 % | 3792 cd                  |

Beam widths at two perpendicular planes

|         | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180  | 61.4                        | 88.3                  | 0.0                               |
| C90-270 | 61.6                        | 88.4                  | -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 |
|-----------------------------|-------------------------|
| 0.123                       | A++                     |

