

## Measurement results of the main luminous parameters

| Luminous flux | Input power | Luminous efficacy | LOR     | DWFF    | Luminous intensity (g=0) |
|---------------|-------------|-------------------|---------|---------|--------------------------|
| 2493.4 lm     | 29.20 W     | 85.4 lm/W         | 100.0 % | 100.0 % | 3724 cd                  |

Beam widths at two perpendicular planes

|         | Beam angle, FWHM, 50% (deg) | Beam angle, 10% (deg) | Effective beam direction from g=0 |
|---------|-----------------------------|-----------------------|-----------------------------------|
| C0-180  | 43.8                        | 78.4                  | 0.0                               |
| C90-270 | 46.1                        | 83.0                  | -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 |
|-----------------------------|-------------------------|
| 0.162                       | A+                      |

