

Table. Measurement results of the main luminous parameters

Luminous flux	Input power	Luminous efficacy	LOR	DWFF	Luminous intensity (g=0)
503.7 lm	10.50 W	48.0 lm/W	100.0 %	100.0 %	1398 cd

Table. Electrical parameters during the light measurements.

	Pin	PF	Vin	If
Value	10.47 W	0.9370	230.4 V	0.0490 A
St.dev.	0.07 %	0.08 %	0.03 %	0.00 %

Table. Beam widths at two perpendicular planes

Beam angle, FWHM, 50% (deg)	Beam angle, 10% (deg)	Effective beam direction from g=0
34.9	57.6	0.0
36.4	57.7	0.0

Figure. Polar curve of the angular luminous intensity distribution at two perpendicular C planes and at C plane with maximum luminous intensity.