

## LMX6 LENSES FOR CREE MX6 LEDs



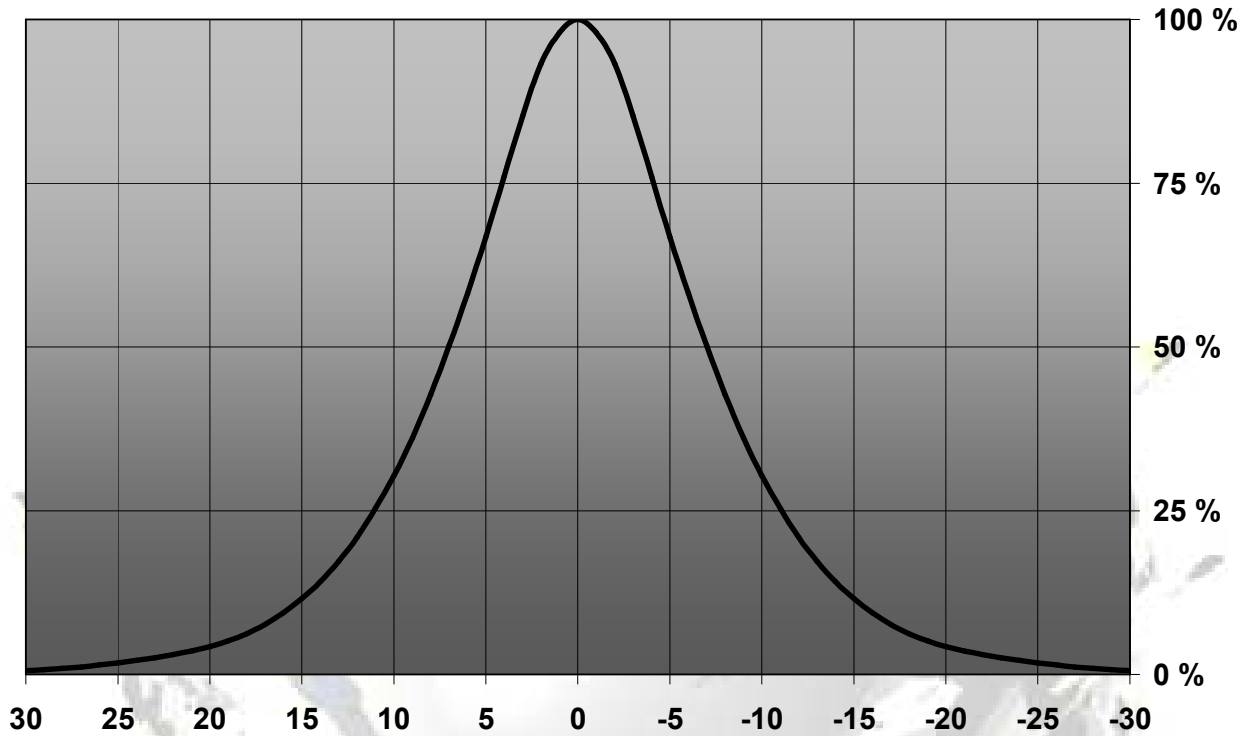
- Specially designed for Cree MX6 series of LEDs
- Special care taken to make a uniform white or warm white illumination.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F). Allows use of high current and temperature conditions.
- Best available optical efficiency, more than 90%, with an extremely good cutoff of light.
- Fastening to PCB with TAPE
- We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.
- Please check fastening details from this link:  
([http://www.ledil.com/datasheets/DataSheet\\_TAPE.pdf](http://www.ledil.com/datasheets/DataSheet_TAPE.pdf))

## LENS TYPES

NAME	ORDERING CODE	FWHM Angle
LMX6 REAL SPOT	FA10696_LMX6-RS	±7°
LMX6 DIFFUSER	FA10695_LMX6-D	±9°
LMX6 MEDIUM	FA10697_LMX6-M	±13°
LMX6 RECTANGULAR	FA11108_LMX6-O-90	±18.5° x ±13°
LMX6 Oval	FA10698_LMX6-Rec	±20° x ±9.5°

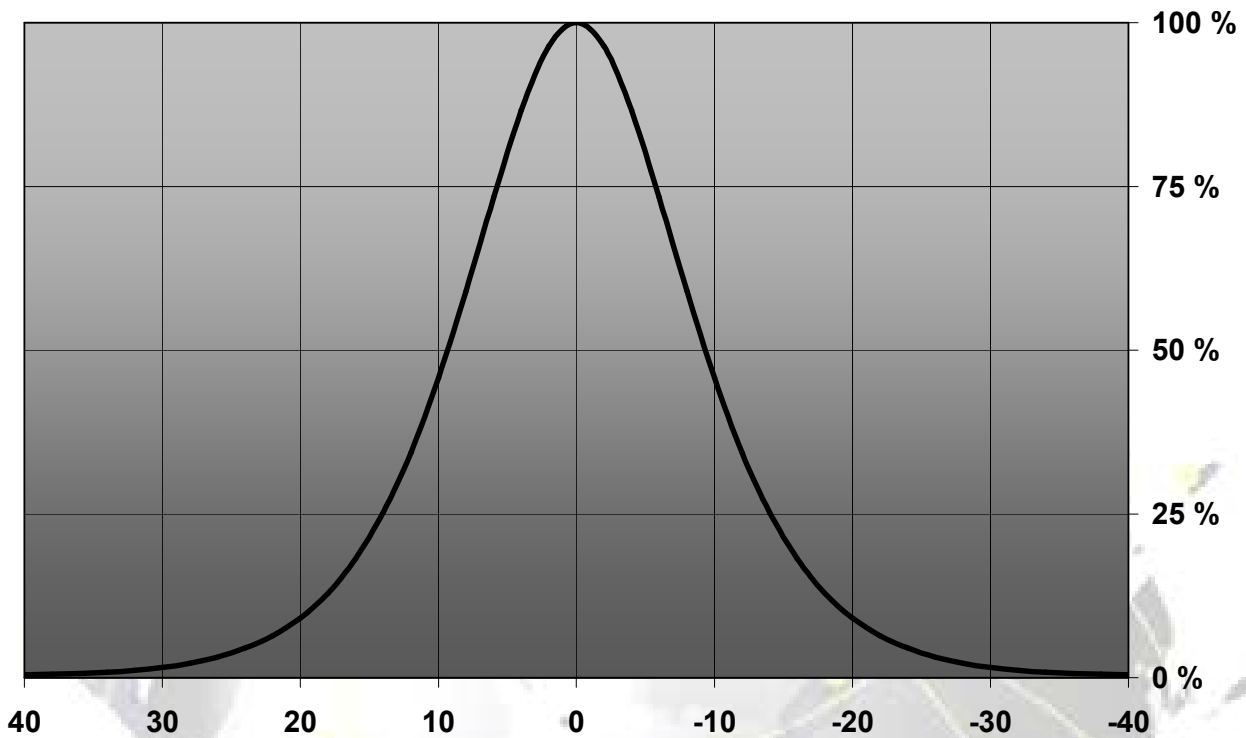
## MEASUREMENT DATA

Relative Intensity of FA10696\_LMX6-RS



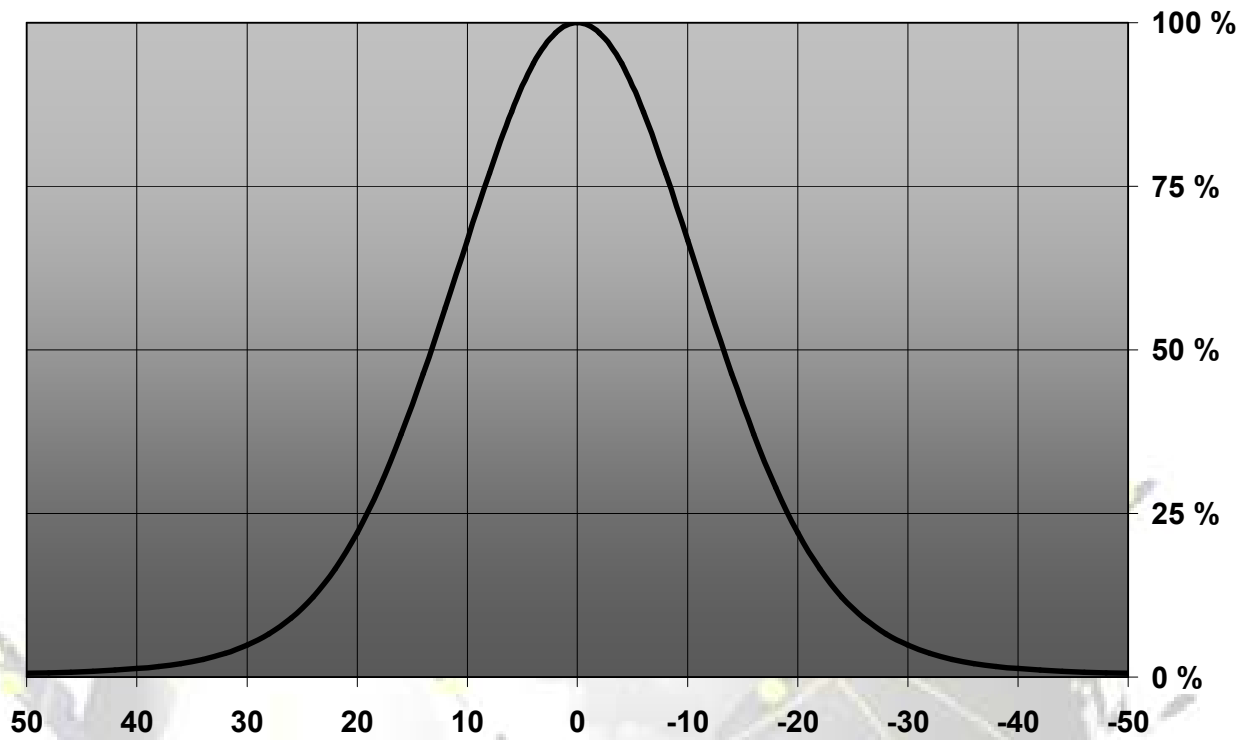
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Relative Intensity of FA10695\_LMX6-D



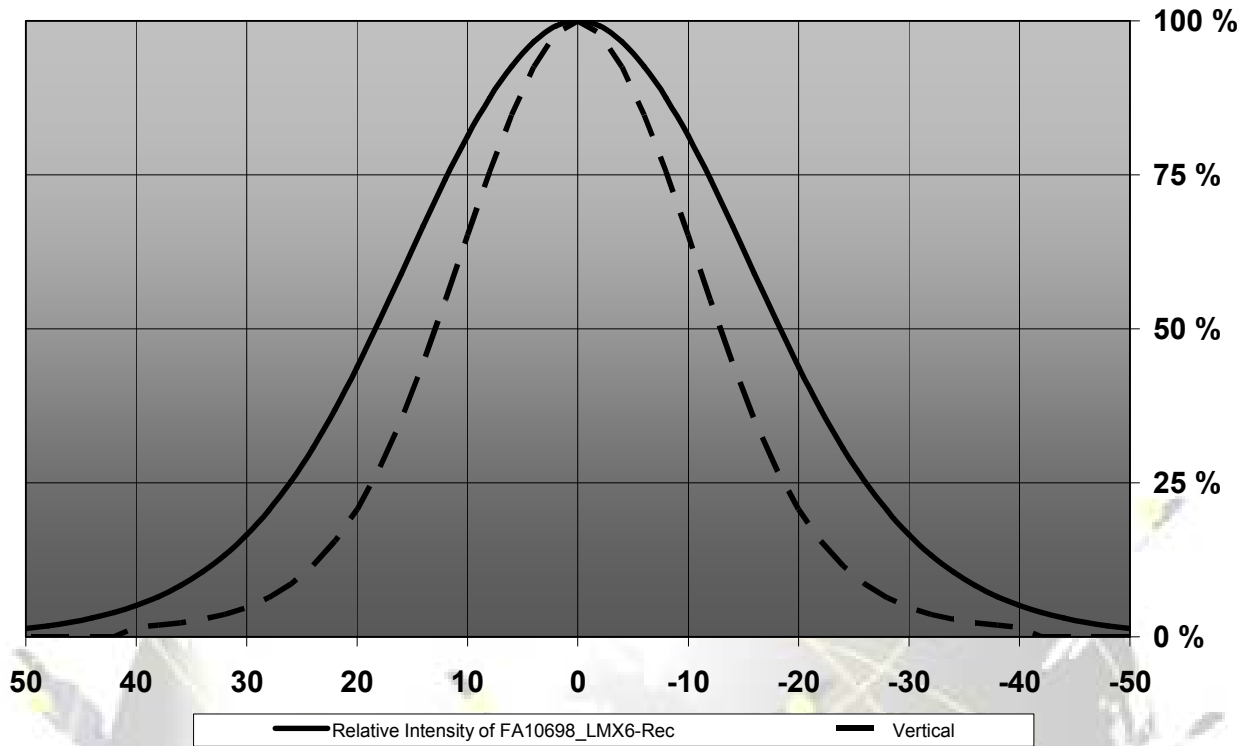
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Relative Intensity of FA10697\_LMX6-M



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Relative Intensity of FA10698\_LMX6-Rec



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