# Cute-4 MR11 lenses for CREE XR-E LEDs
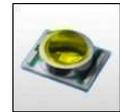
- Specially designed for Cree XLAMP XR-E series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions
- Best available optical efficiency, up to 90%.

LENS TYPES

NAME	ORDERING CODE	FWHM
Cute-4 Smooth Spot	C10446_Cute-4-SS	±4.5°
Cute-4 Medium	C10447_Cute-4-M	±8.5°

MEASUREMENT DATA

Relative Intensity of 10446_Cute-4-SS
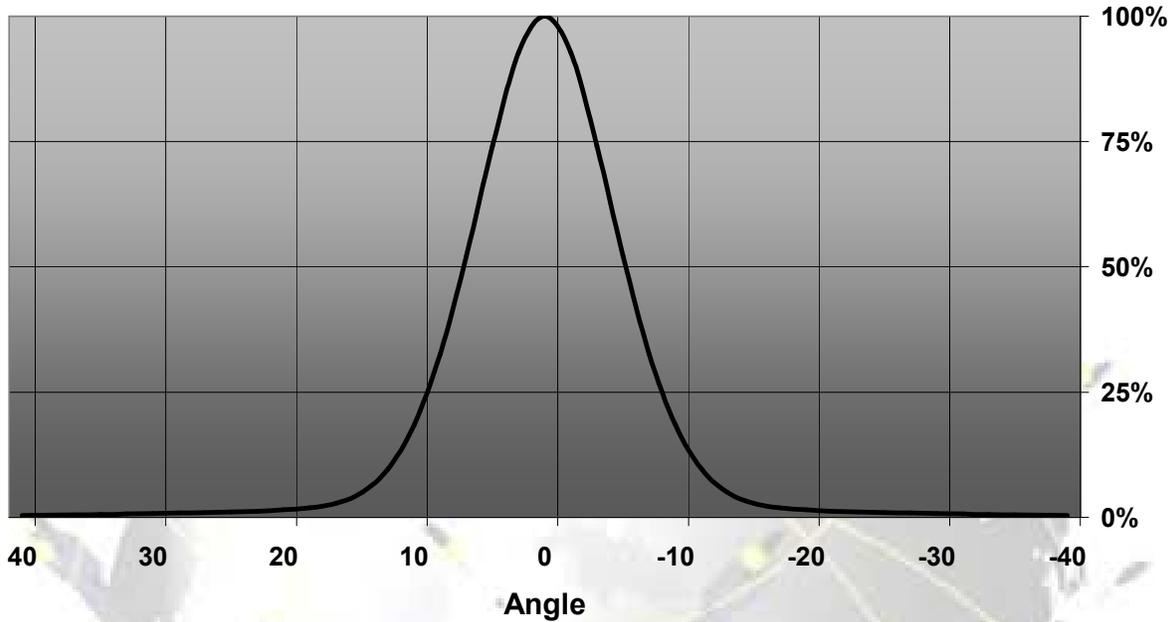
Relative Intensity of 10447_Cute-4-M
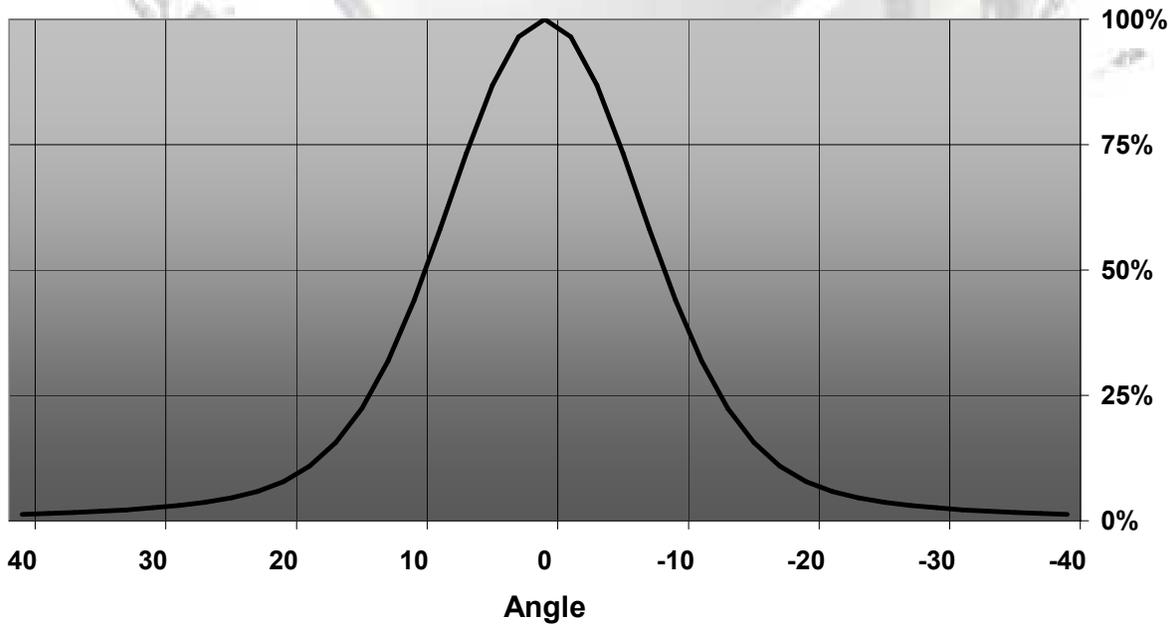
EULUMDAT & IES FILES AVAILABLE BY REQUEST

DRAWINGS

Material: PMMA

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DRAWING TITLE

Cute-4-CSS

DRAWN BY	DATE					
RM	05.12.2007					
CHECKED BY	DATE	SIZE	DRAWING NUMBER			REV
HH	05.12.2007	A4	10446			0.1
DESIGNED BY	DATE	SCALE 1:1	WEIGHT(g)		SHEET	1/1
HH	05.12.2007					