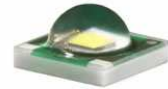


## TINA-TAPE lenses for CREE XP-E LEDs



- Designed & optimized for Cree's XP-E series of LEDs
- Lens material optical grade PC with high UV and temperature resistance (130°C/220°F). Allows use of high current and temperature conditions
- Best available optical efficiency, over 90%, with an extremely good cutoff of light
- Fastening to heat sink with a PU foam adhesive tape of automotive grade (included)
- Compact dimensions 16.1 x 10.1 mm.

### LENS TYPES

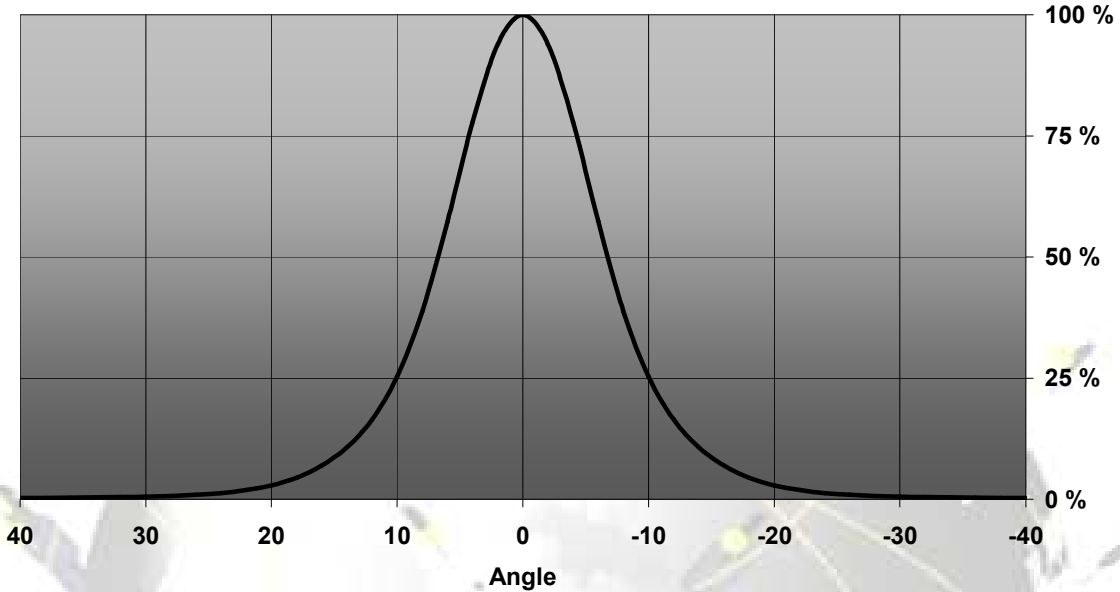
NAME	ORDERING CODE	FWHM Angle
TINA-XP DIFFUSER	TINA-XP-D FA10644	±6.5°
TINA-XP MEDIUM	TINA-XP-M FA10645	±15°

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## MEASUREMENTS

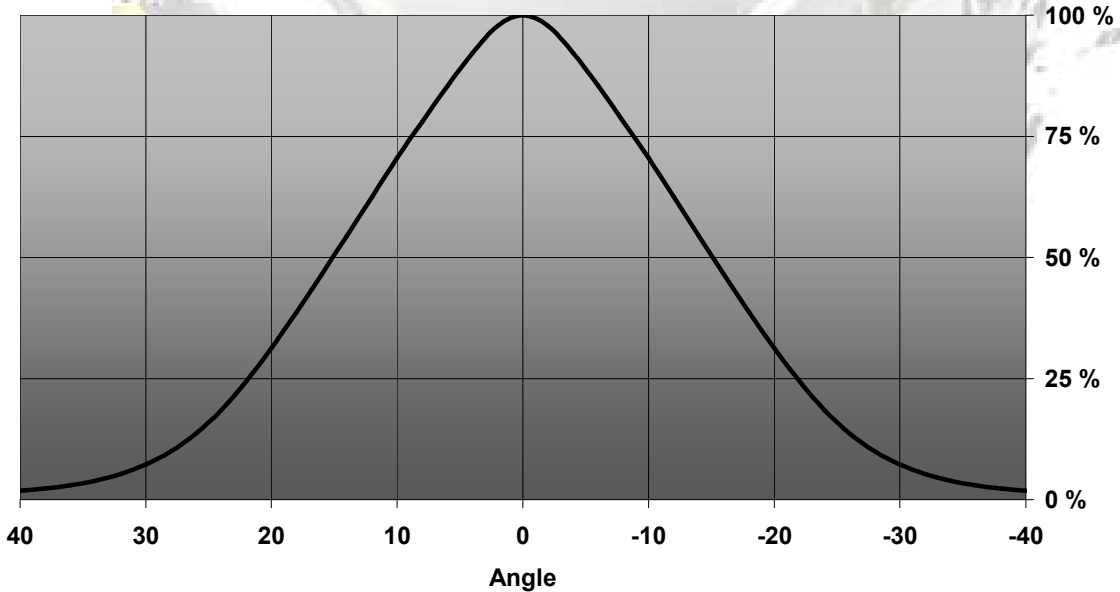
### TINA-XP-D

Relative Intensity of Tina-XP-D



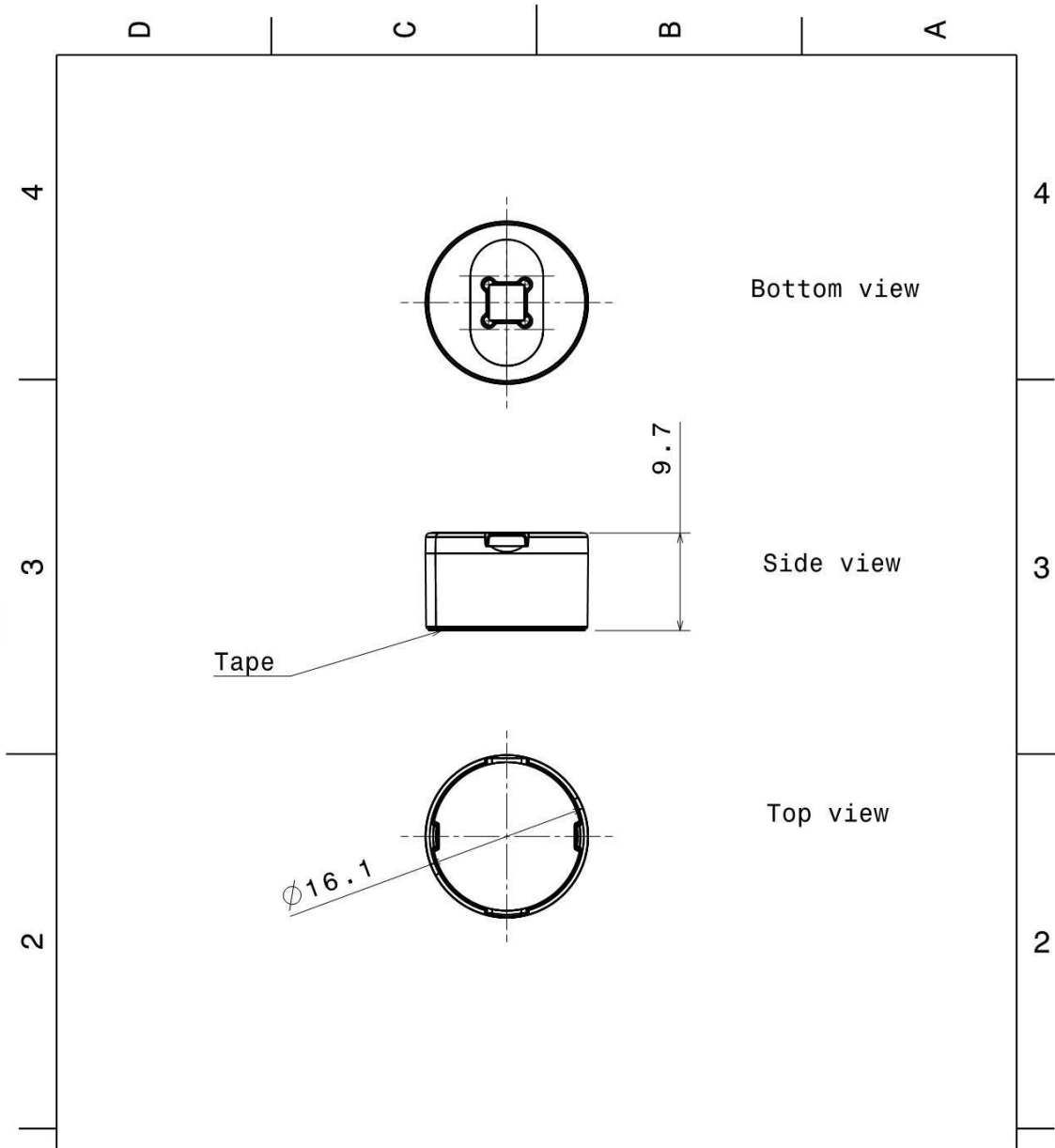
### TINA-XP-M

Relative Intensity of Tina-XP-M



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## DRAWINGS



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DRAWING TITLE		Datasheet Assembly Tina-XP			
DRAWN BY pv	DATE 25.09.2008	SIZE A4	DRAWING NUMBER		REV 0.1
CHECKED BY tk	DATE 25.09.2008	SCALE 2:1	WEIGHT (g)	-	SHEET 1/1
DESIGNED BY HH	DATE 22.07.2008				

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