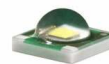


CXP SQUARE lenses for CREE XP-E LEDs



- Designed & optimized for Cree 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, up to 90%, with an extremely good cutoff of light
- Integrated holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade
- Compact dimensions 21.6 x 21.6 mm. Square form enables easy build of matrix without any gaps between lenses.

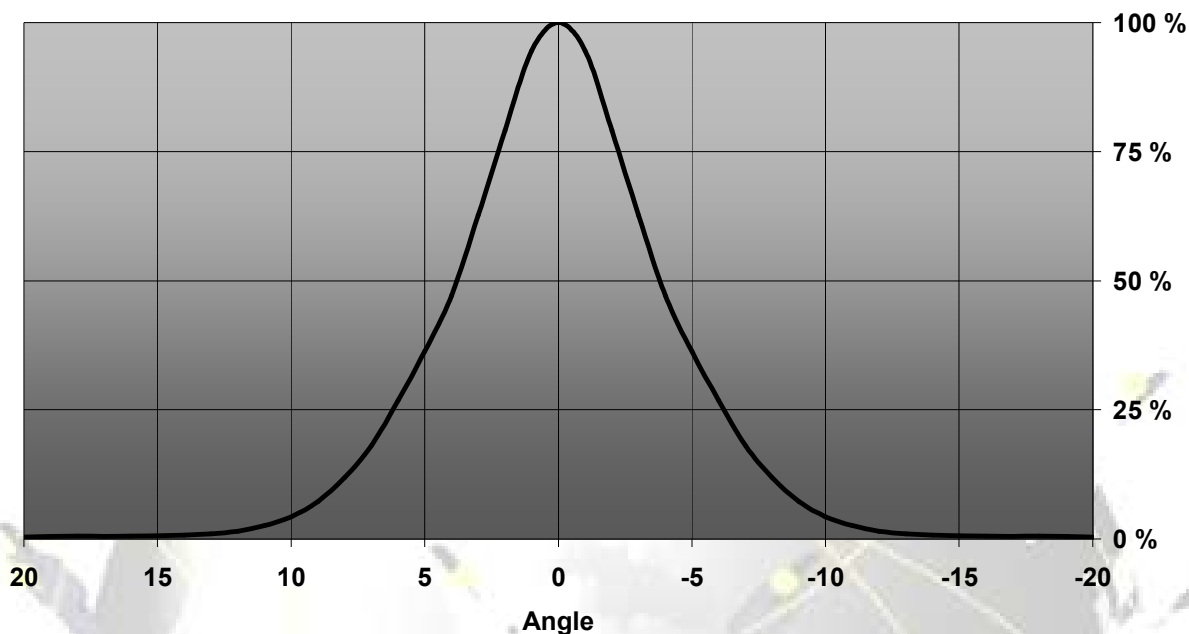
LENS TYPES

NAME	ORDERING CODE	FWHM Angle
CXP SQUARE REAL SPOT	FA10668_CXP-RS	±4°
CXP SQUARE SMOOTH SPOT	FA10667_CXP-SS	±6°
CXP SQUARE DIFFUSER	FA10666_CXP-D	±8°
CXP SQUARE MEDIUM	FA10665_CXP-M	±15°
CXP SQUARE OVAL	FA10669_CXP-O	±7° x ±21°
CXP SQUARE WIDE	FA10708_CXP-W	±18°

MEASUREMENTS

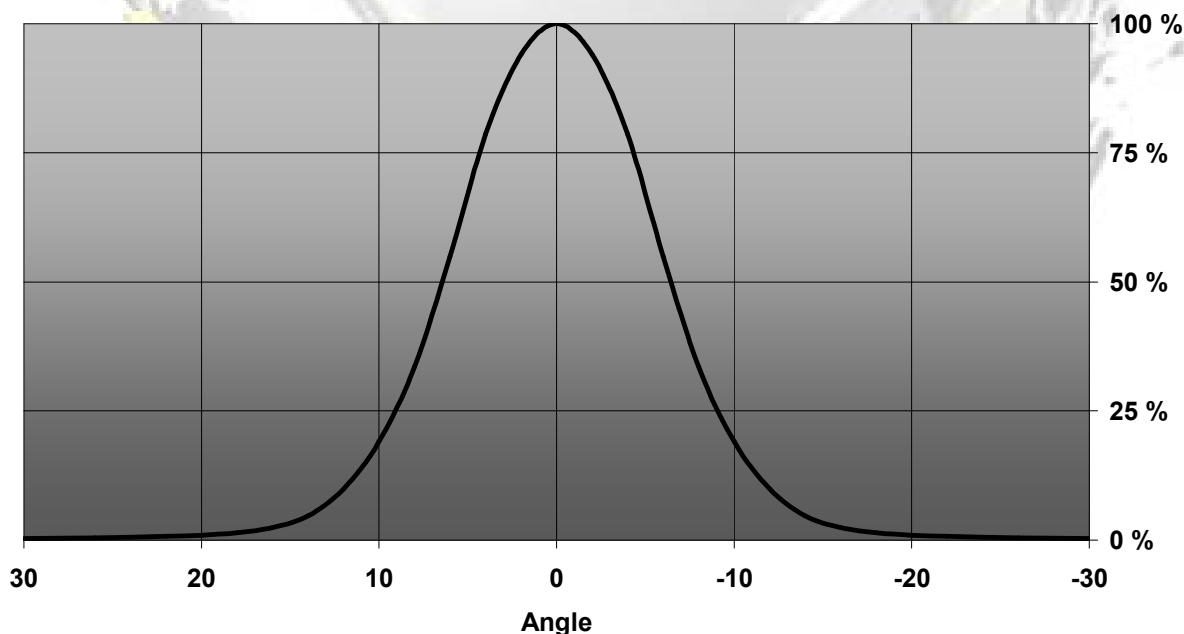
CXP-RS

Relative Intensity of CXP-RS



CXP-SS

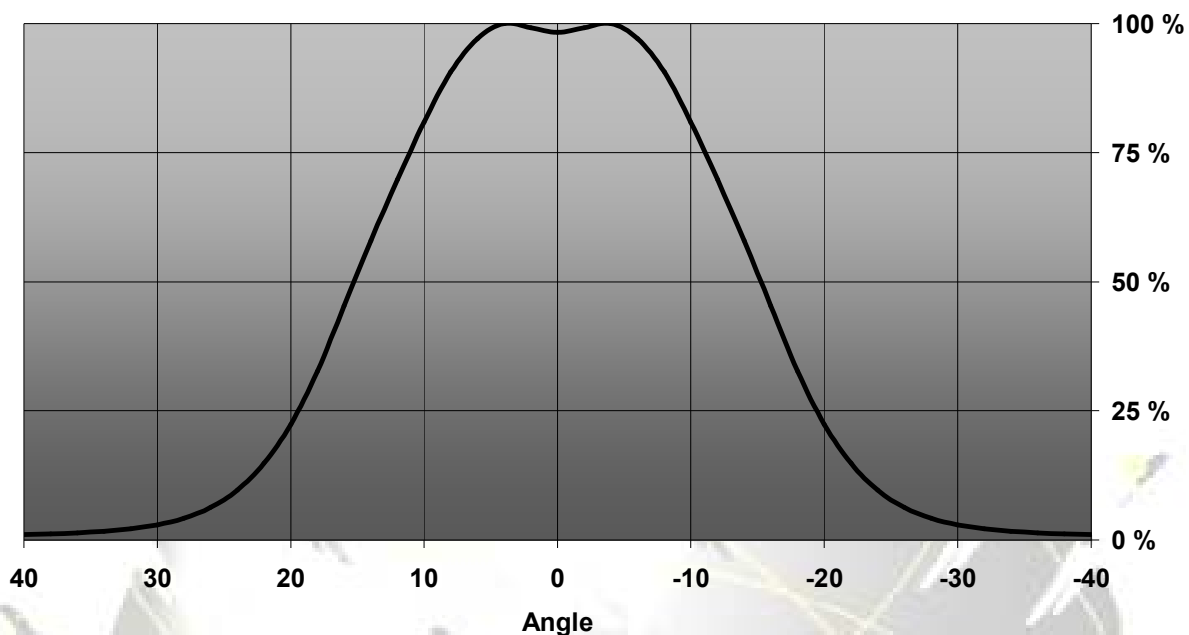
Relative Intensity of CXP-SS



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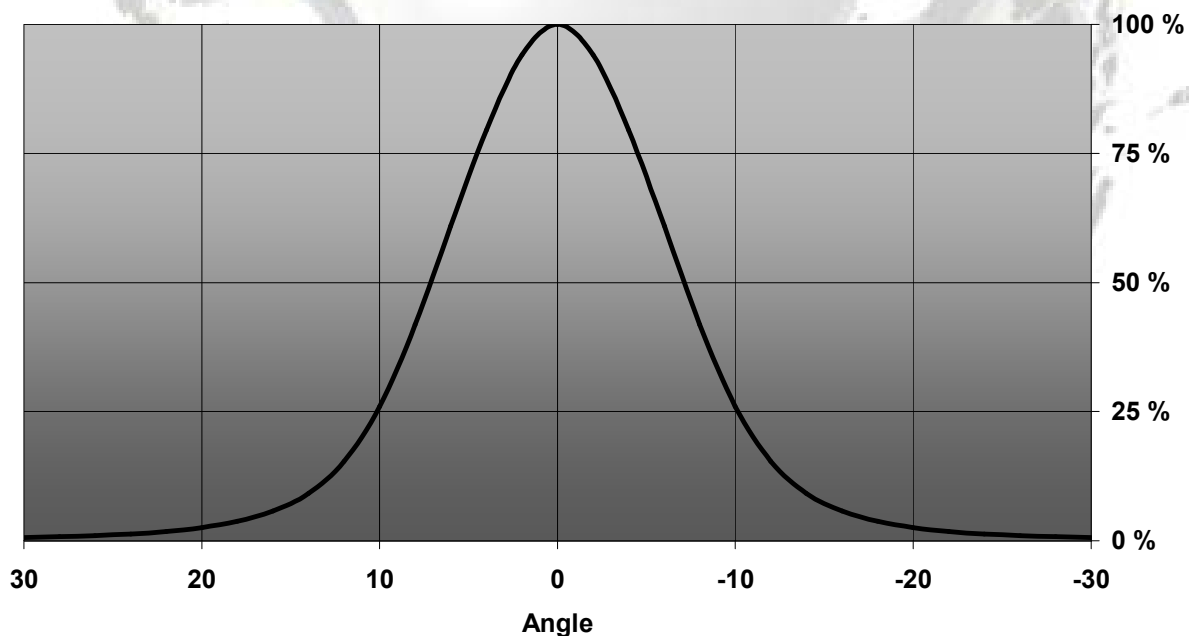
CXP-M

Relative Intensity of CXP-M



CXP-D

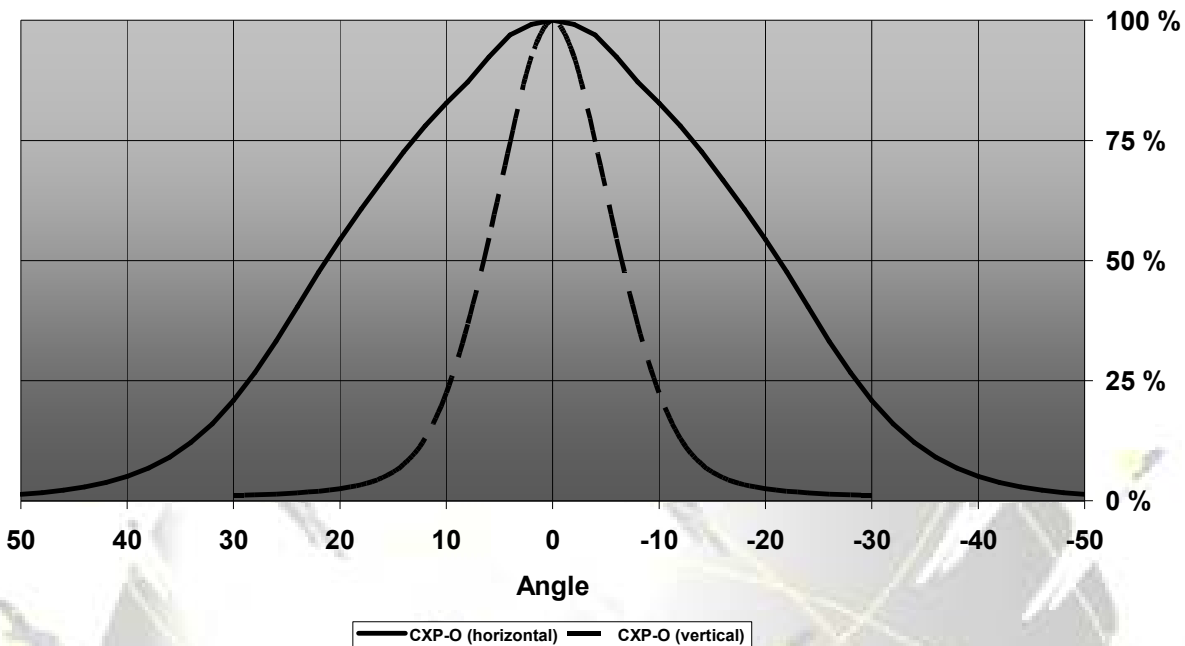
Relative Intensity of CXP-D



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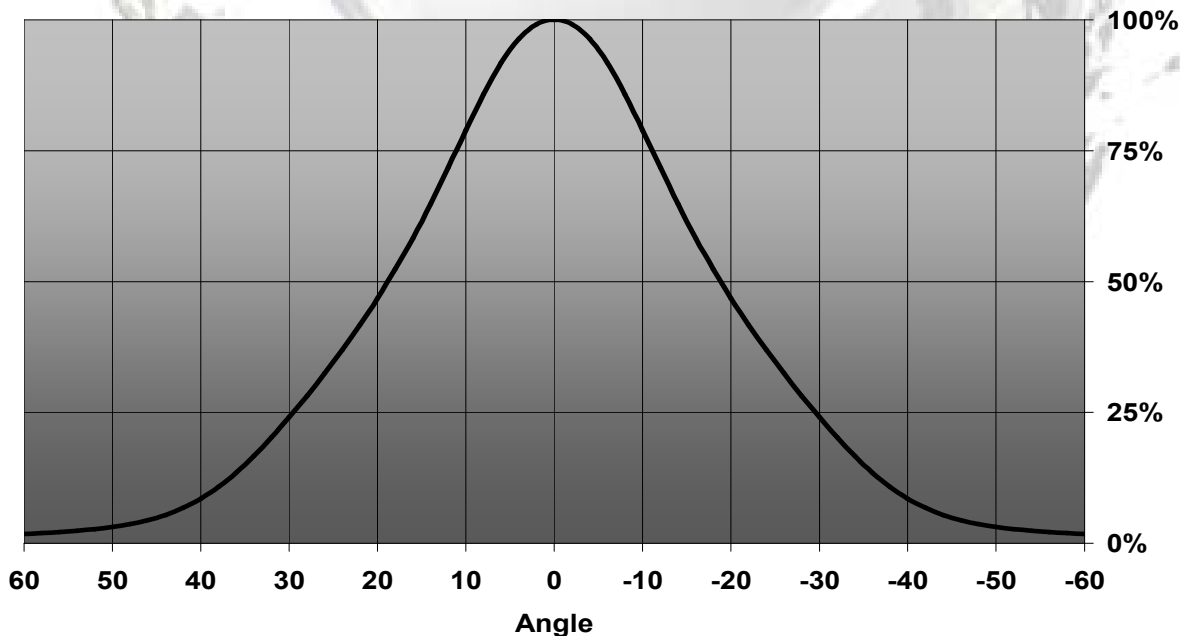
CXP-O

Relative Intensity of CXP-O

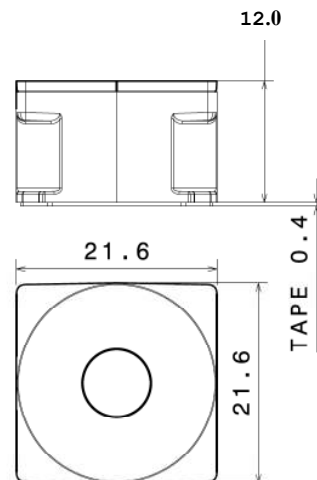


CXP-W

Relative Intensity of FA10708_CXP-W



DIMENSIONS & PACKAGING



CXP lens holders are delivered on adhesive tape liner sheets, each sheet containing 60 lenses. Lenses are delivered separately. This is to ease the assembly: XP ceramic board has so low profile that a proper guidance without seeing is not possible.

SPECIAL VERSIONS

Special versions available on request, e.g. different lens holder colors or packaging sizes.