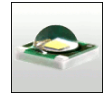


GT4-XP lenses for Cree XP-E/C series of LEDs



- Specially designed for Cree XP-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%.

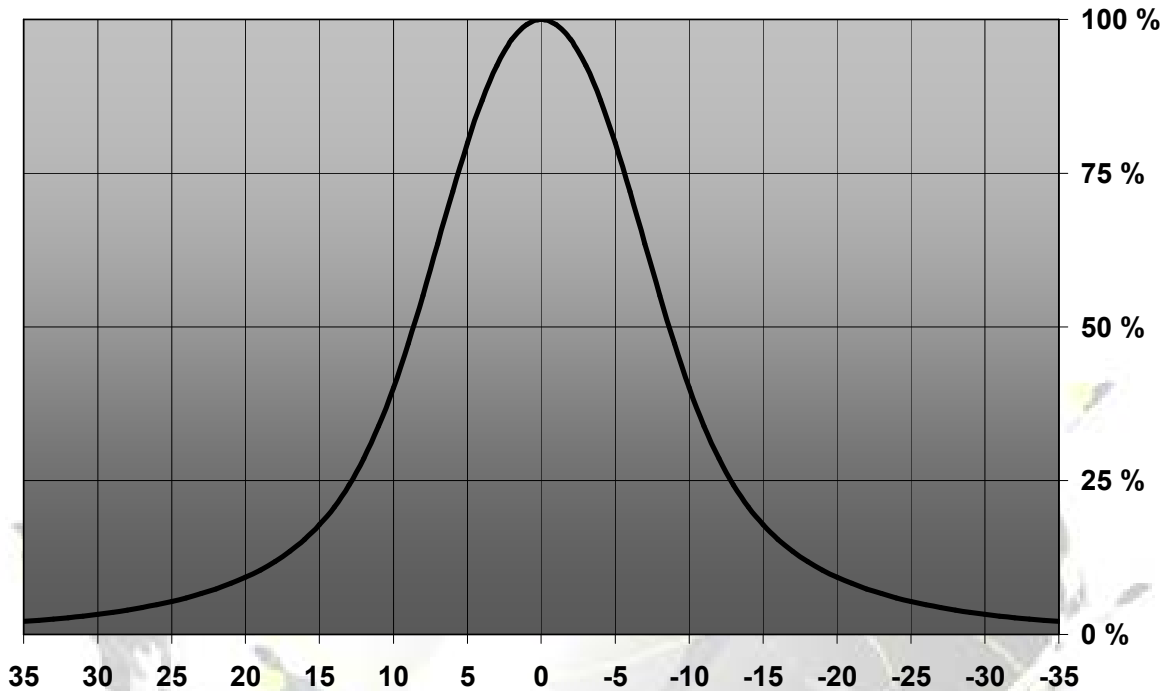
LENS TYPES

NAME	ORDERING CODE	FWHM
GT4-XP Spot	C10921_GT4-XP-S	±8.5°
GT4-XP Medium	C10922_GT4-XP-M	±13°
GT4-XP Wide	C10923_GT4-XP-W	±19°
GT4-XP WW	C10975_GT4-XP-WW	±27°

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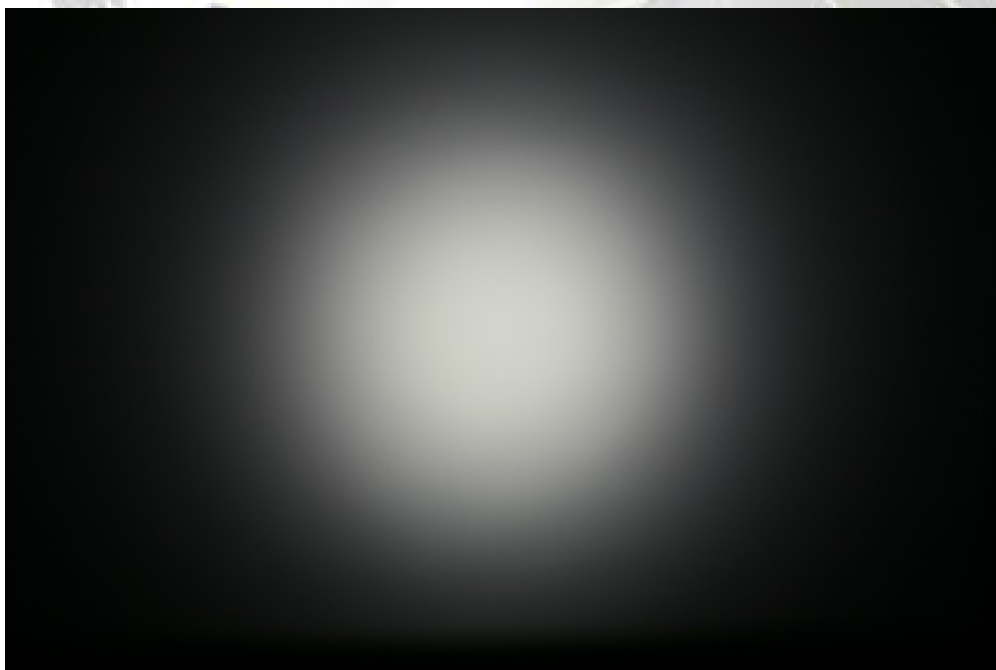
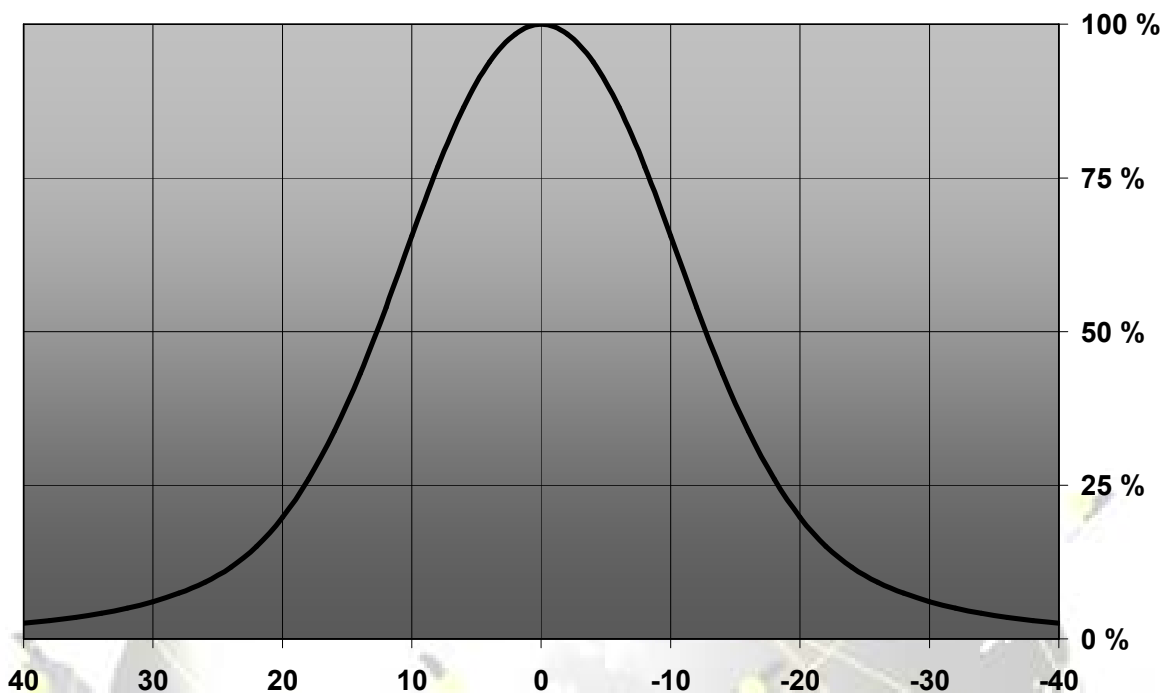
MEASUREMENT DATA

Relative Intensity of C10921_GT4-XP-S



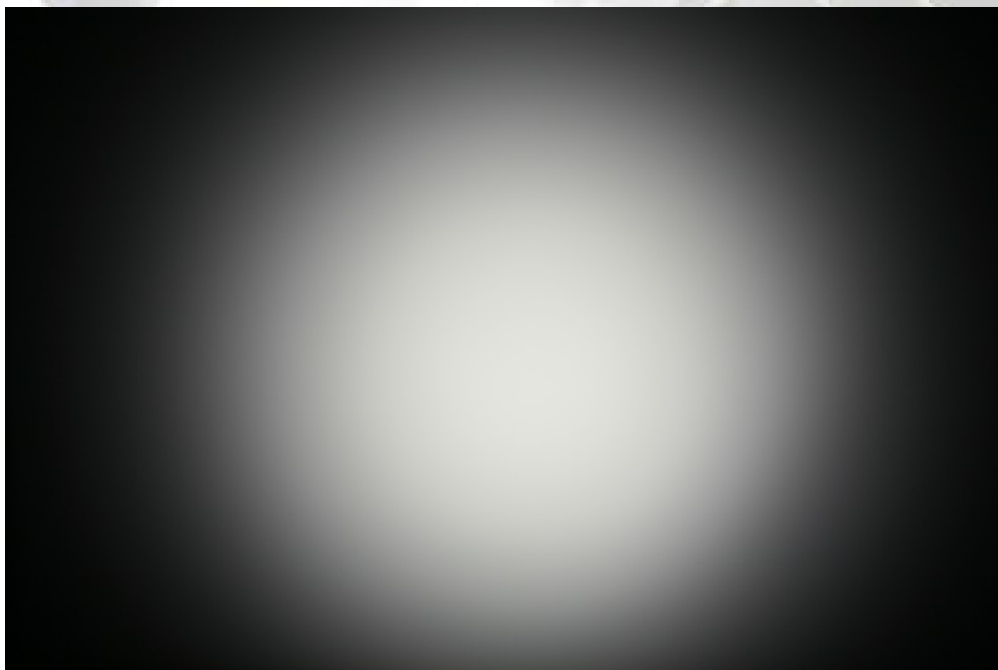
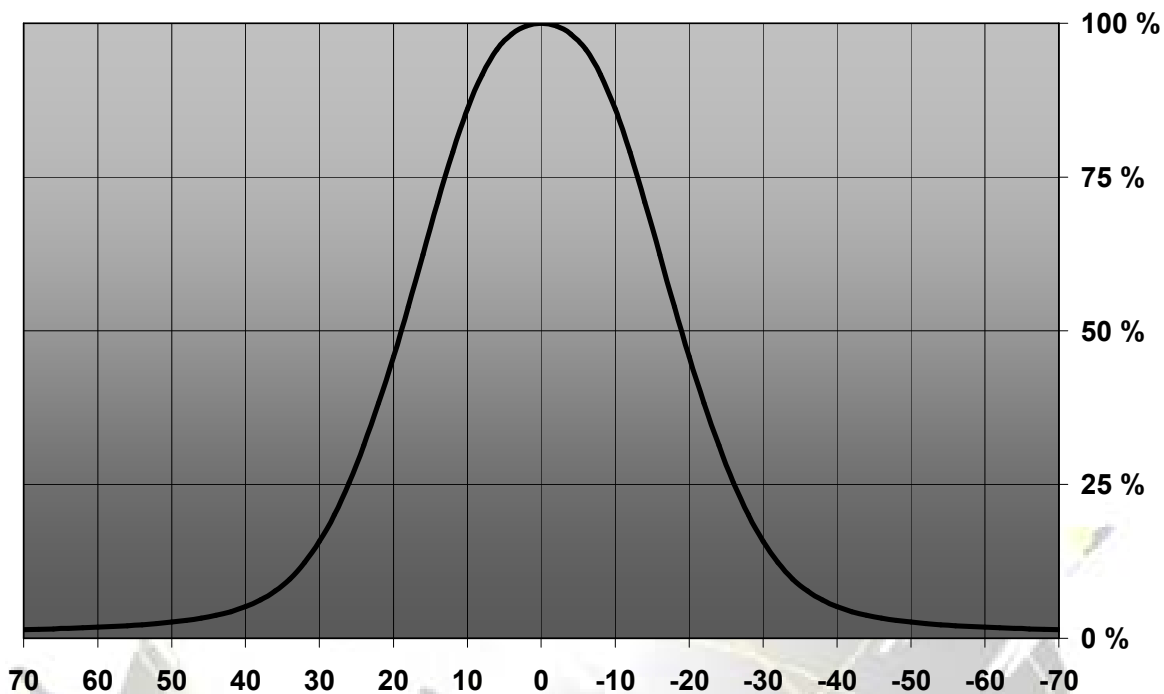
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Relative Intensity of C10922_GT4-XP-M



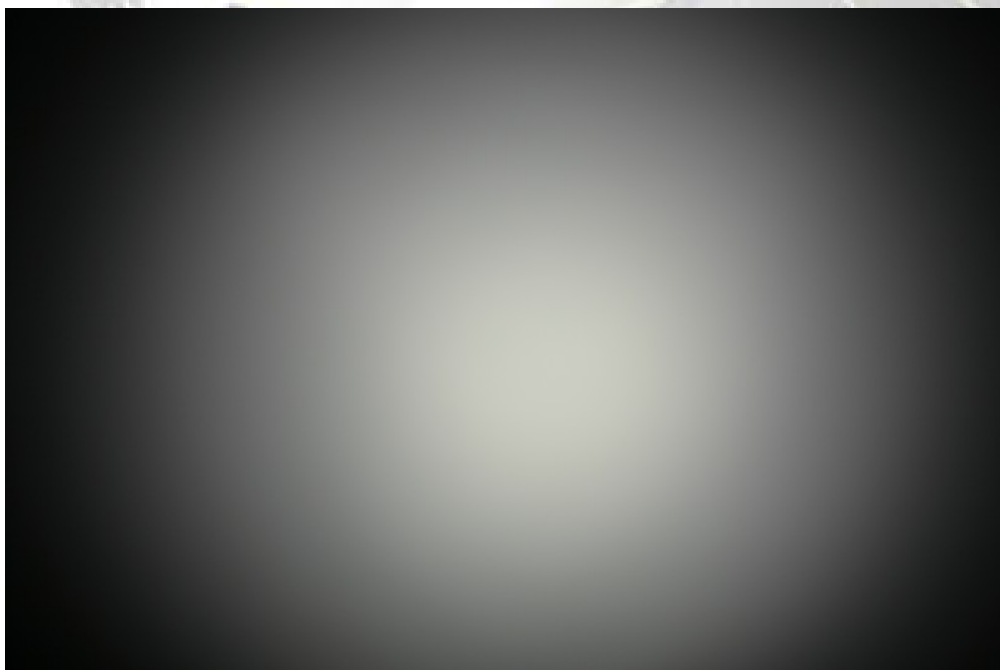
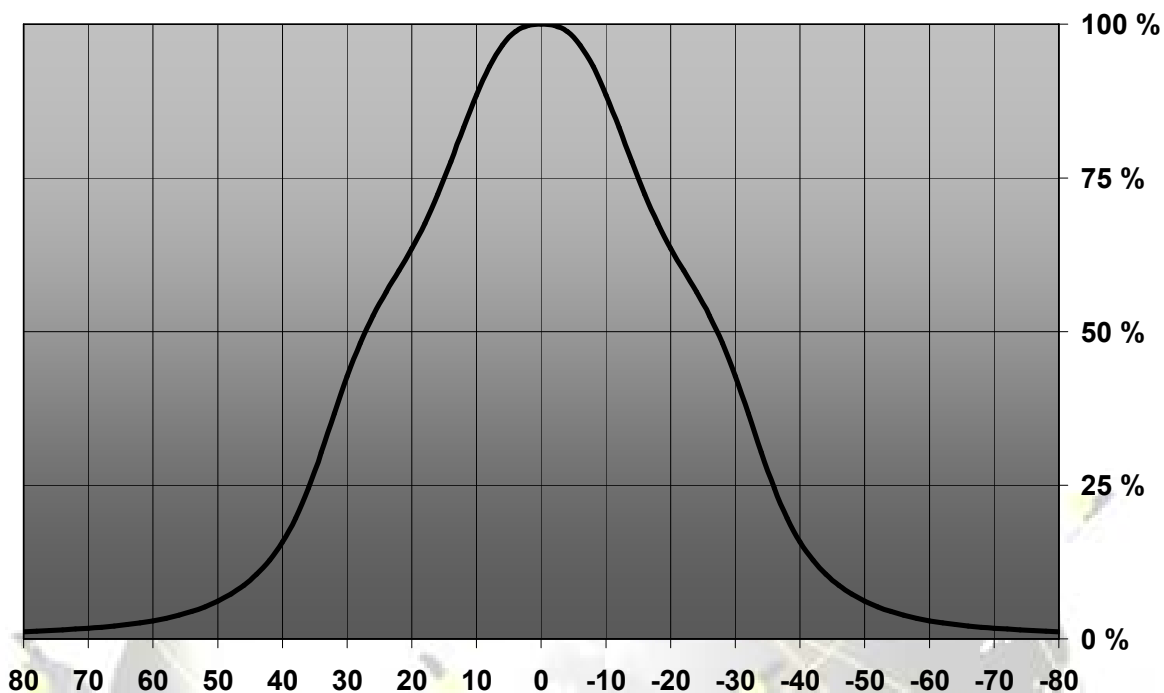
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Relative Intensity of C10923_GT4-XP-W



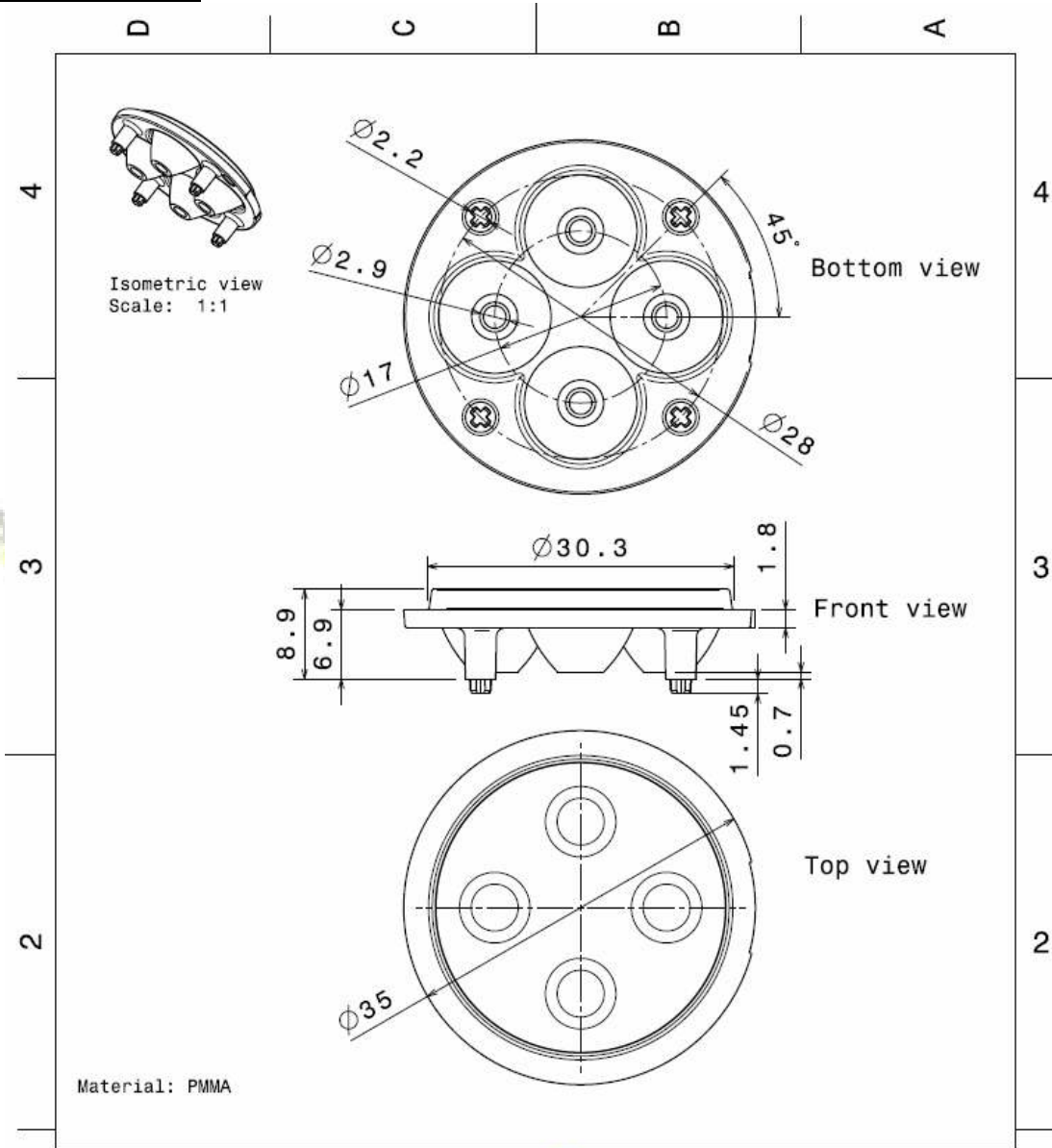
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Relative Intensity of C10975_GT4-XP-WW



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DRAWINGS



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DRAWING TITLE

Datasheet GT4-RE Lens

DRAWN BY
pv

DATE
03.08.2009

CHECKED BY
hh

DATE
03.08.2009

SIZE A4 DRAWING NUMBER C10971, 10973 REV 1

DESIGNED BY
hh

DATE
23.07.2009

SCALE 2:1 WEIGHT (g) SHEET 1/1