

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%.

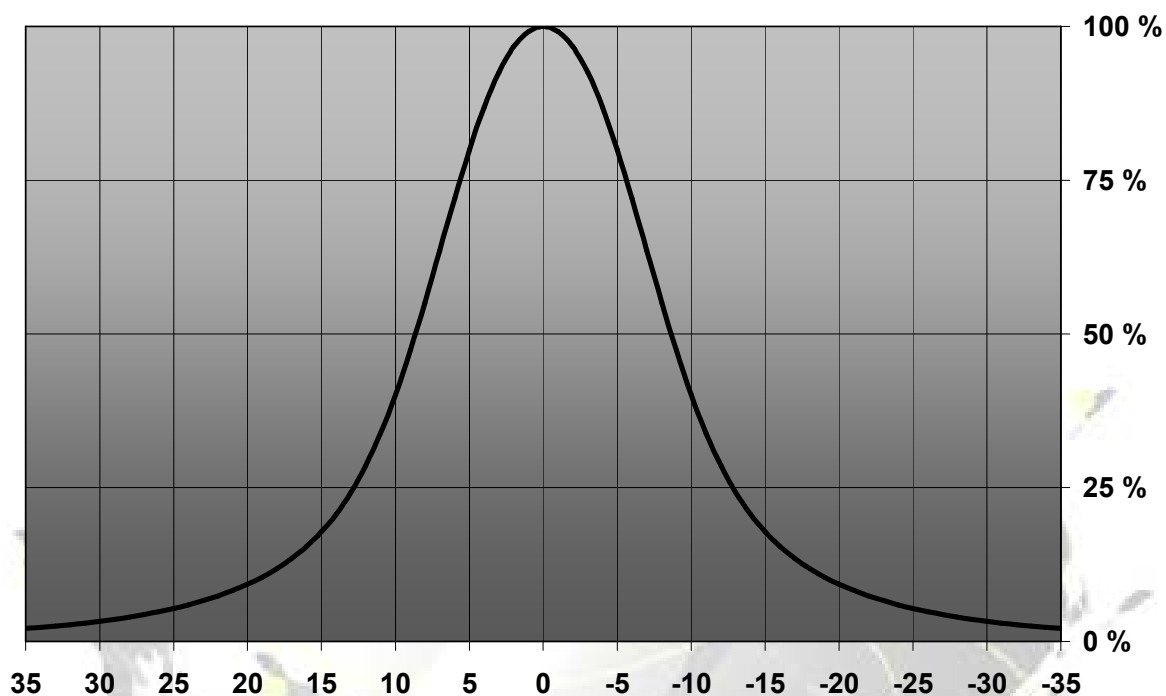
LENS TYPES

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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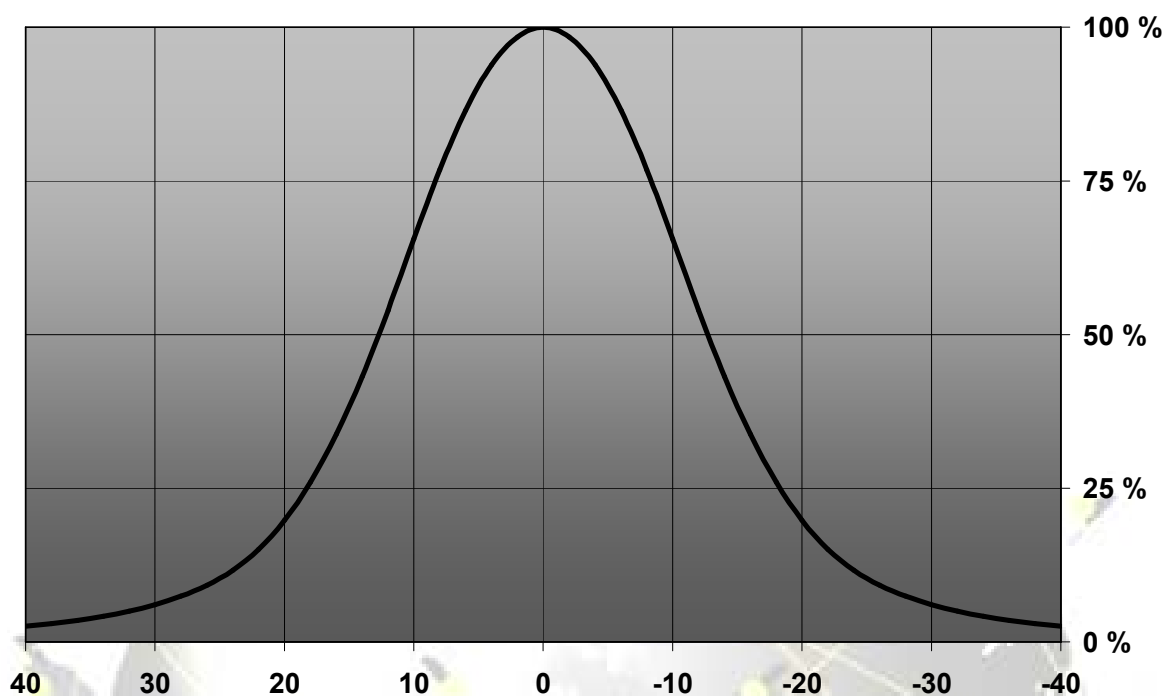
MEASUREMENT DATA

Relative Intensity of C10921_GT4-XP-S



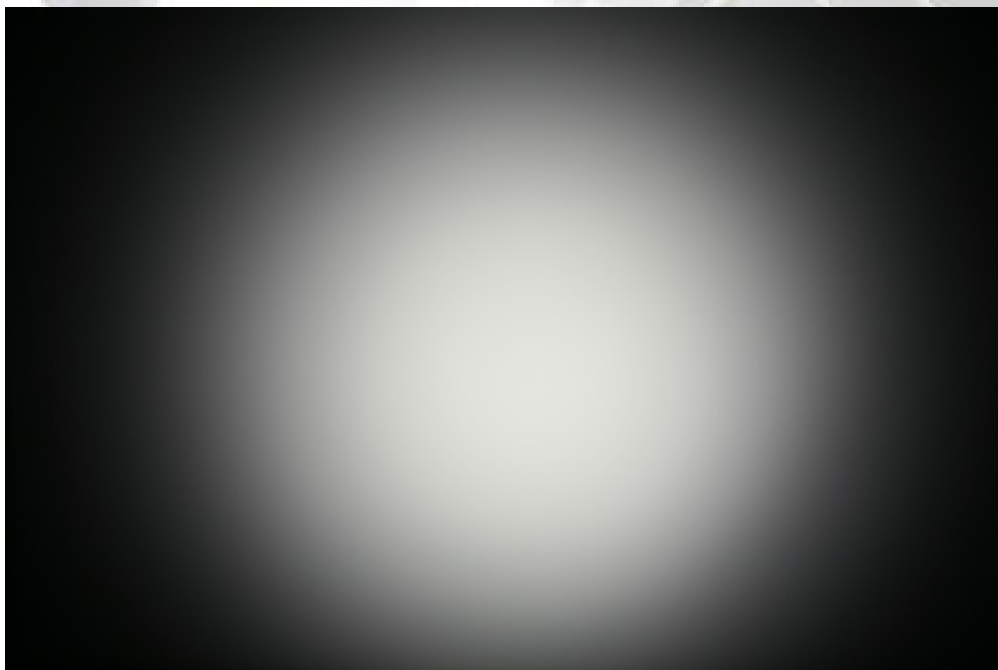
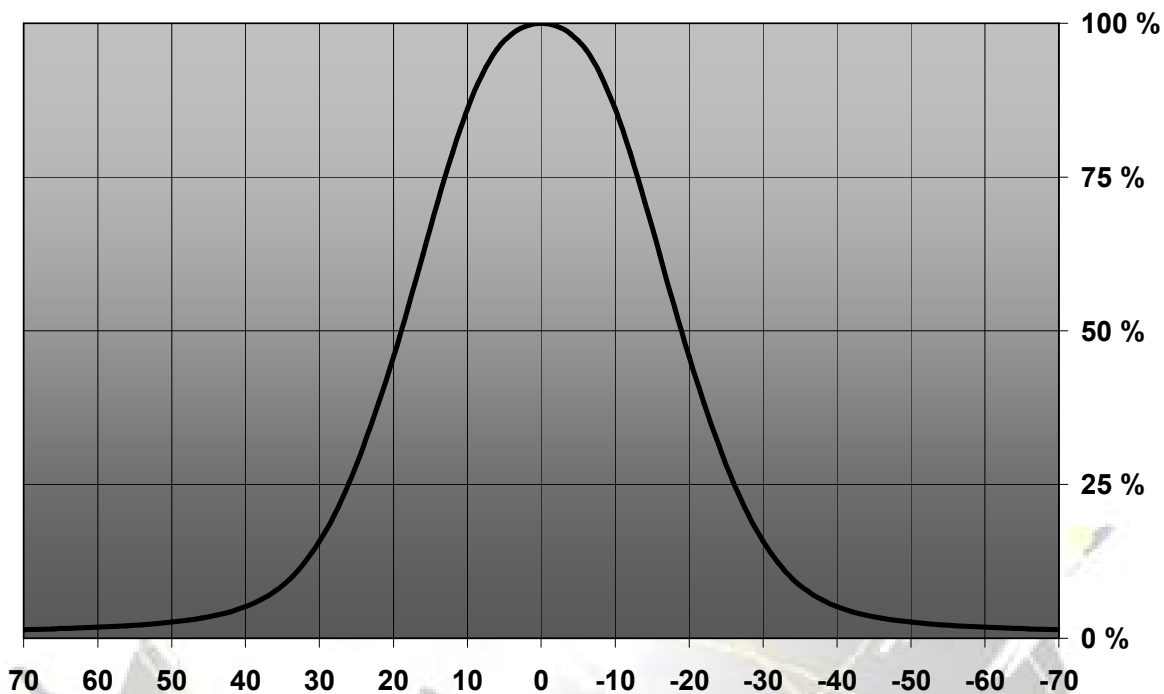
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Relative Intensity of C10922_GT4-XP-M



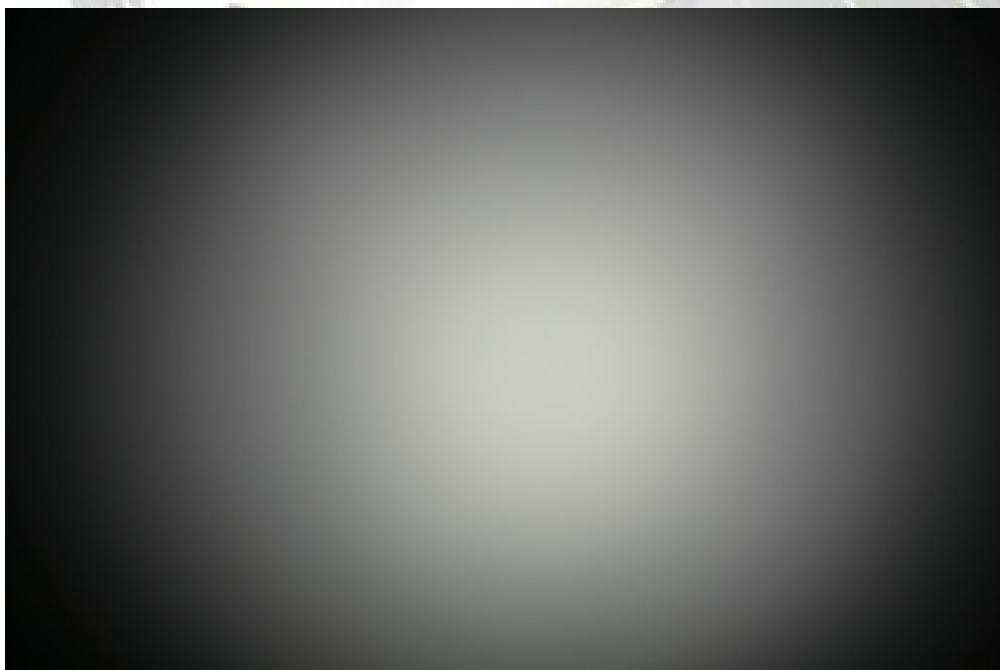
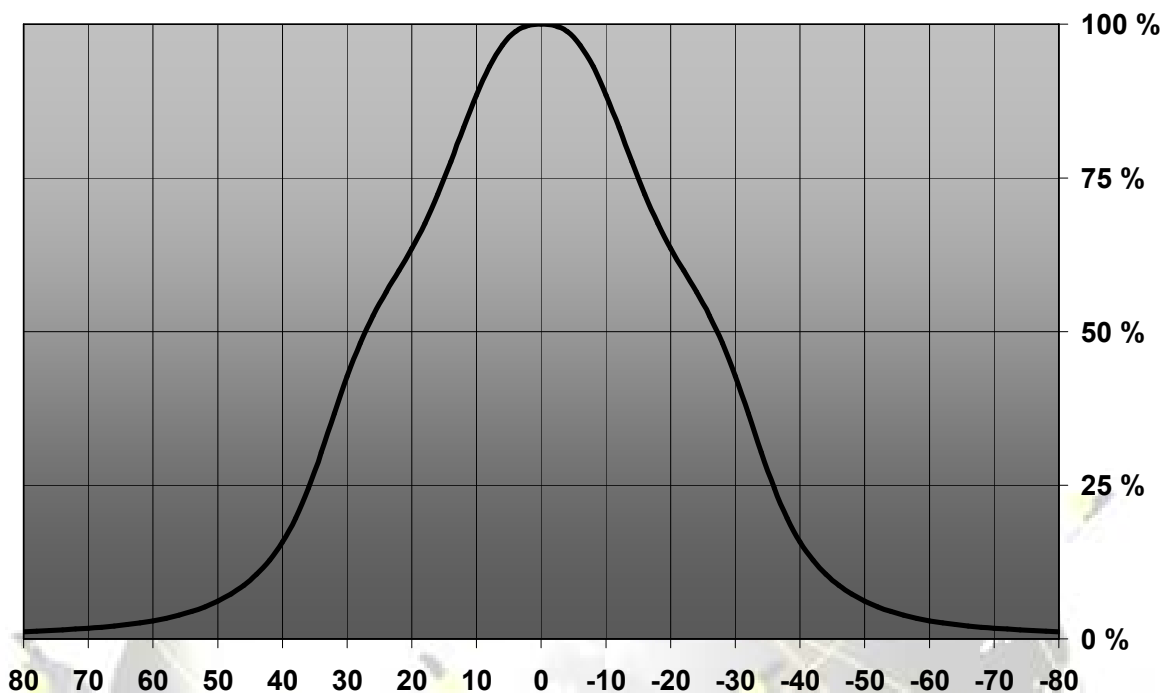
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Relative Intensity of C10923_GT4-XP-W



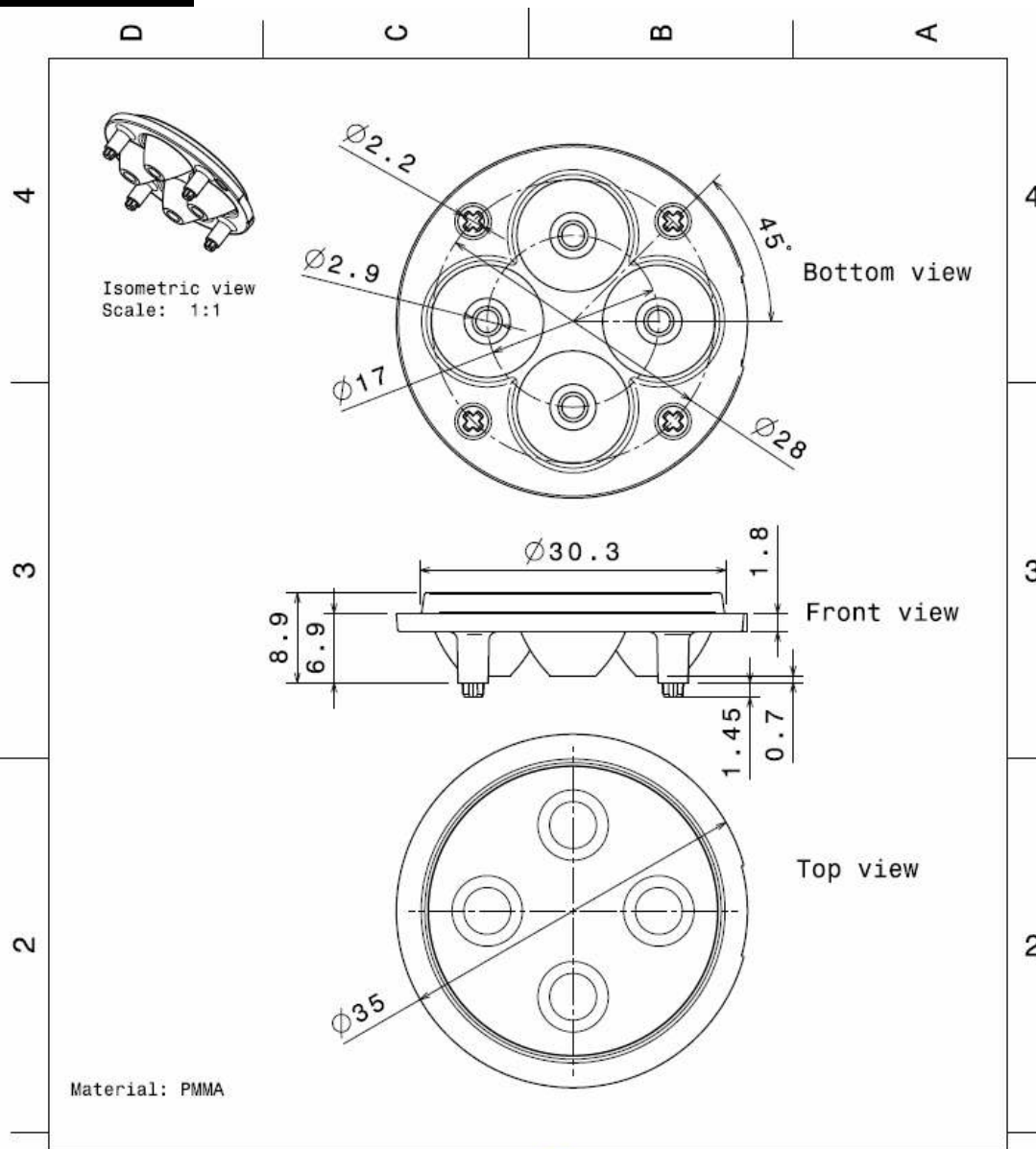
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Relative Intensity of C10975_GT4-XP-WW



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DRAWINGS



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LEDIL

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet GT4-RE Lens

DRAWN BY

pv

DATE

03.08.2009

CHECKED BY

hh

DATE

03.08.2009

DESIGNED BY

hh

DATE

23.07.2009

SIZE

A4

DRAWING NUMBER

C10971, 10973

REV

1

SCALE

2:1

WEIGHT (g)

SHEET

1/1