

## CXP SQUARE lenses for CREE XP-E LEDs (UPDATED 20100308)



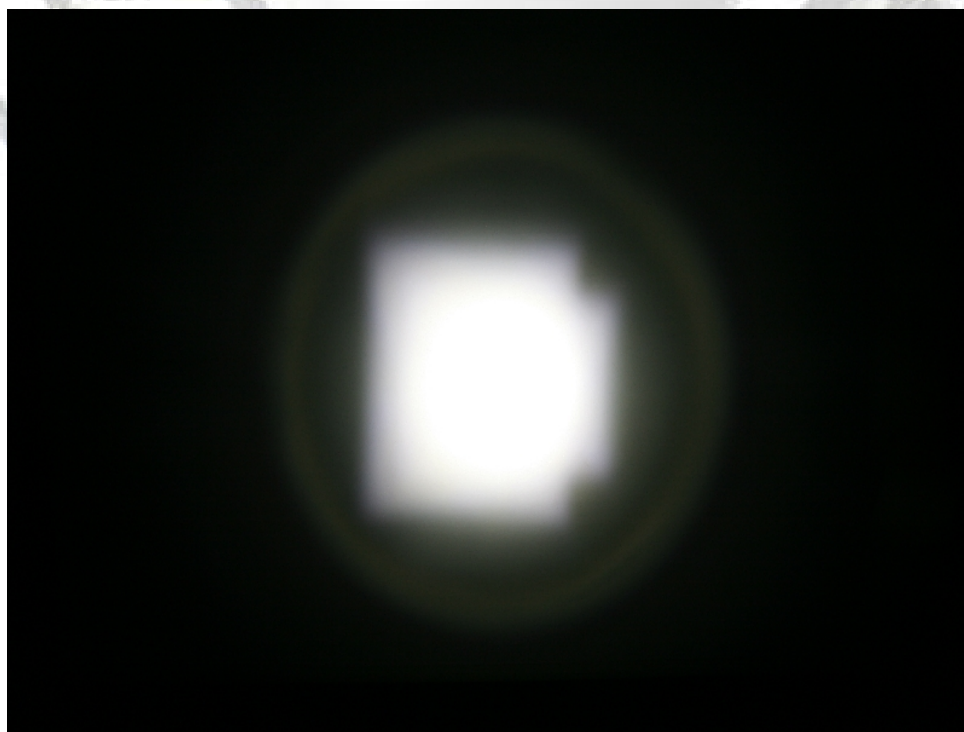
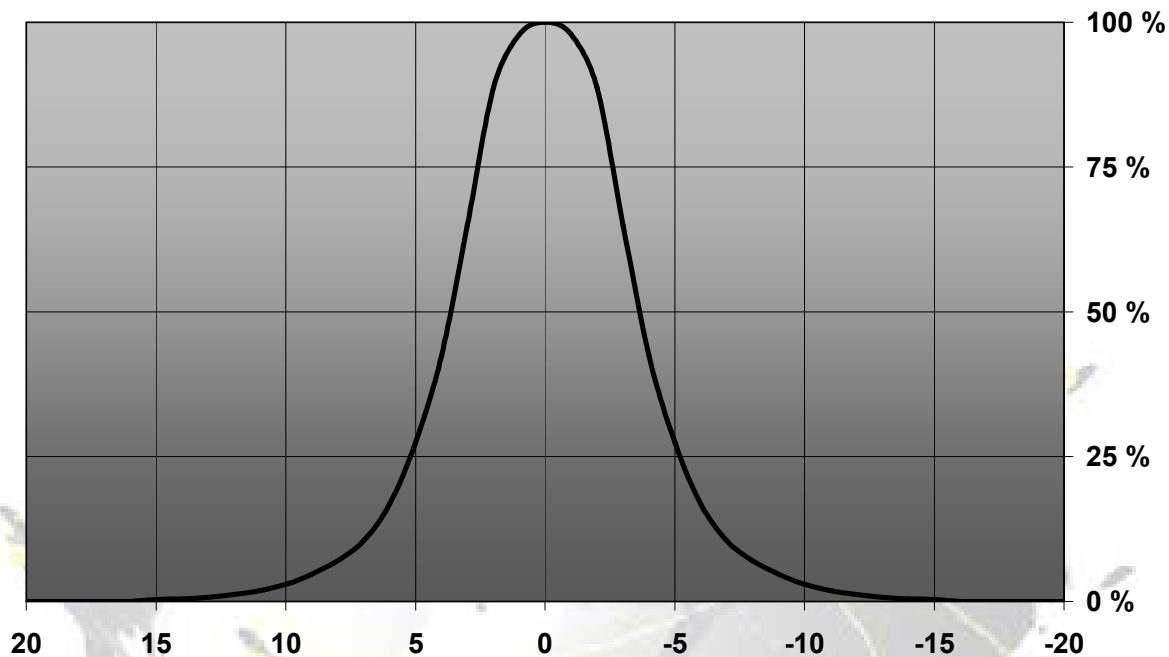
- Designed & optimized for Cree XP-E series of LEDs
- Lens material optical grade PC with high UV and temperature resistance (130°C/220°F). Allows use of high current and temperature conditions
- Best available optical efficiency, up to 90%, with an extremely good cutoff of light
- Integrated holder. 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	±3°
CXP SQUARE SMOOTH SPOT	FA10667_CXP-SS	±5°
CXP SQUARE DIFFUSER	FA10666_CXP-D	±6°
CXP SQUARE MEDIUM	FA10665_CXP-M	±15°
CXP SQUARE OVAL	FA10669_CXP-O	±7° x ±23°
CXP SQUARE OVAL TURNED 90°	4FA11153_CXP-O-90	±7° x ±23°
CXP SQUARE WIDE	FA10708_CXP-W	±17°

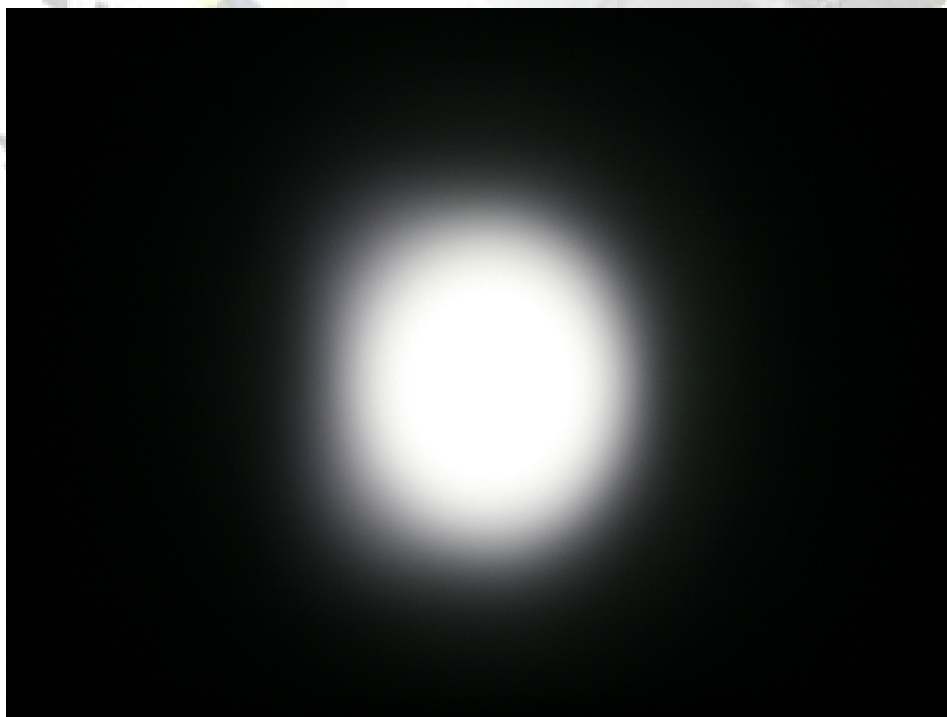
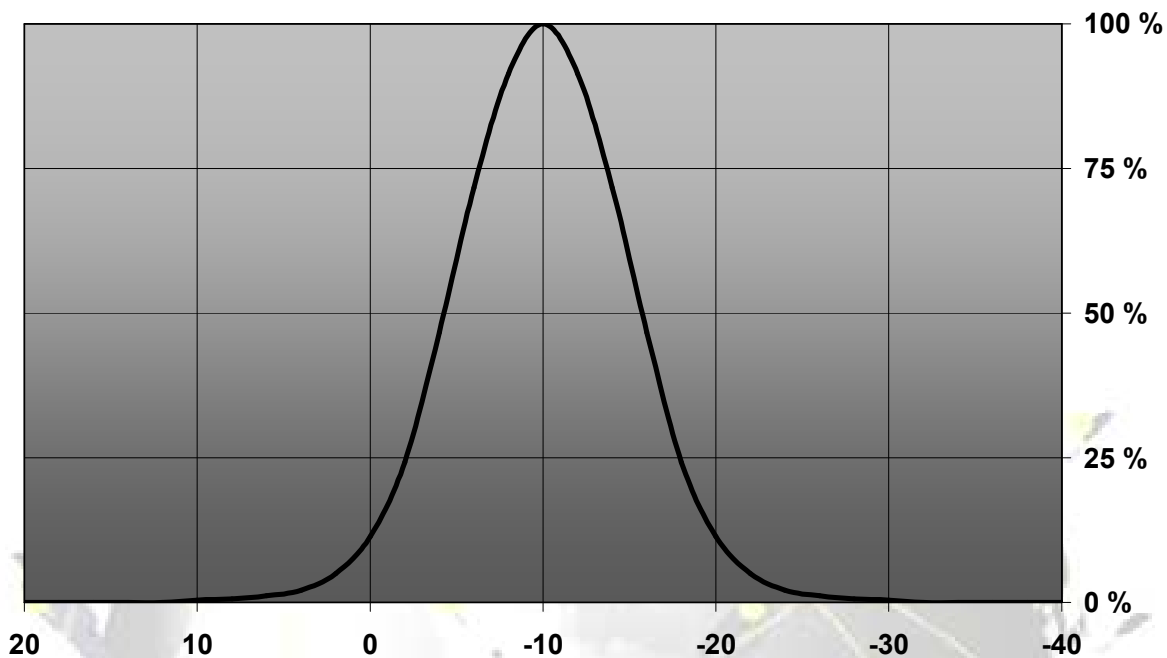
## MEASUREMENTS

Relative Intensity of FA10668\_CXP-RS



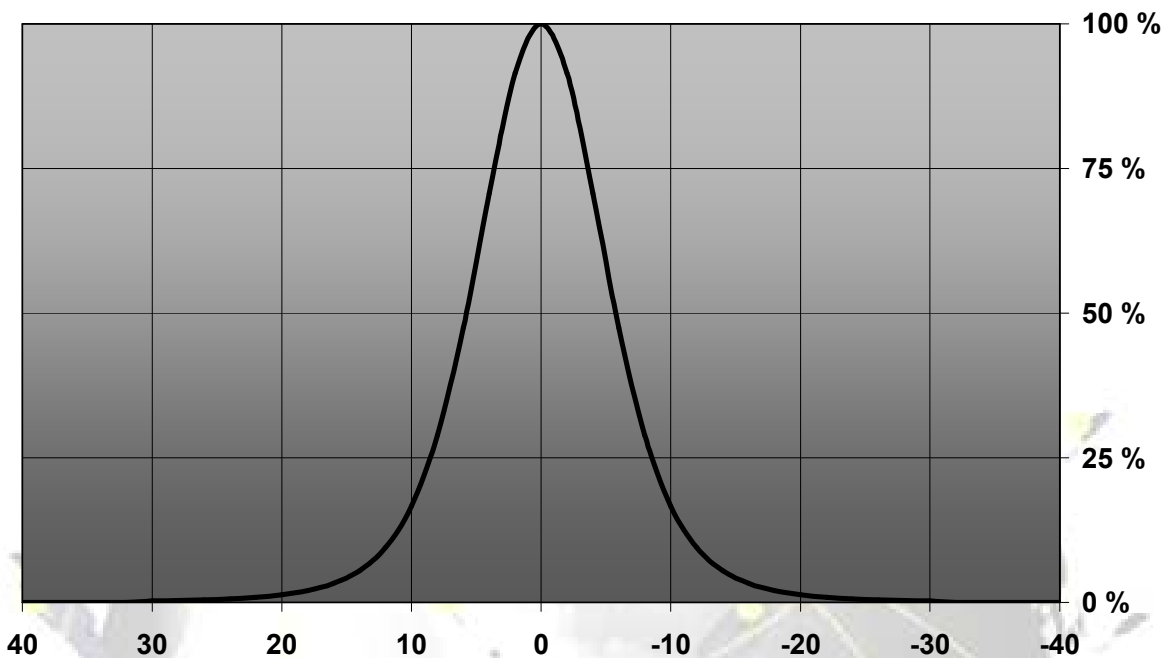
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of FA10667\_CXP-SS



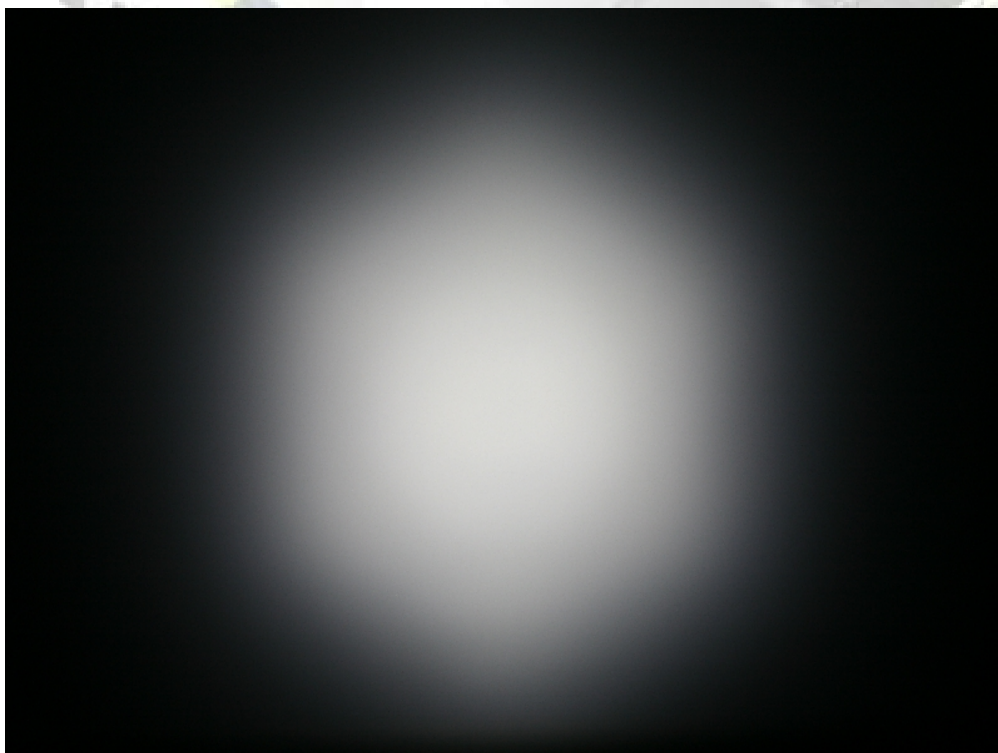
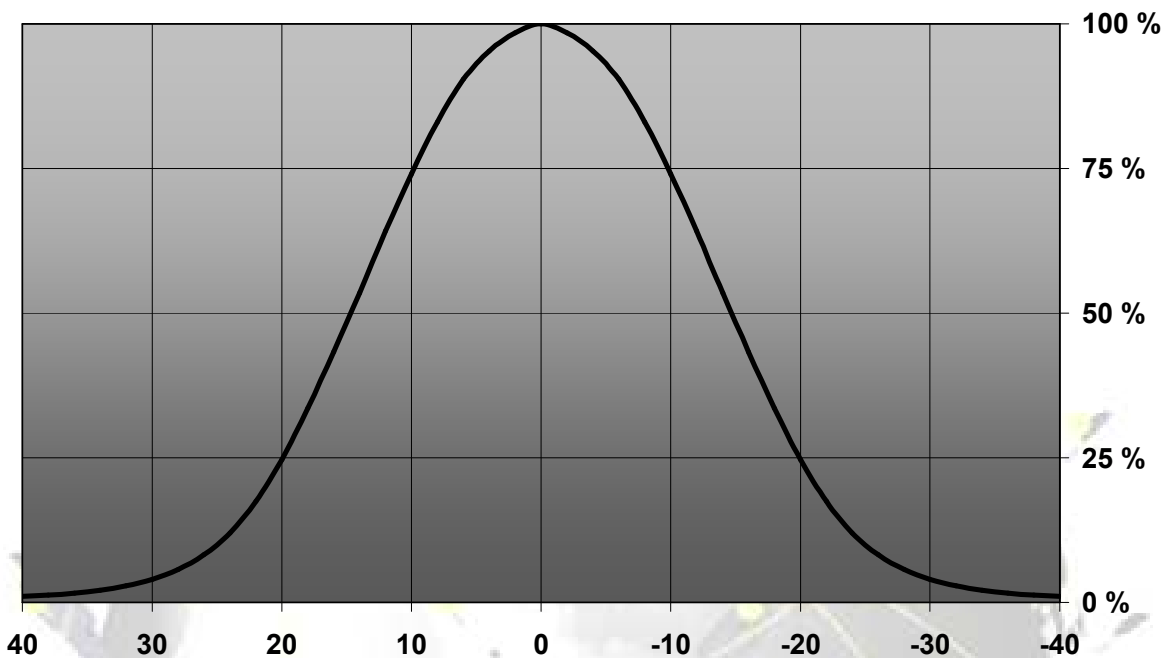
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of FA10666\_CXP-D



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

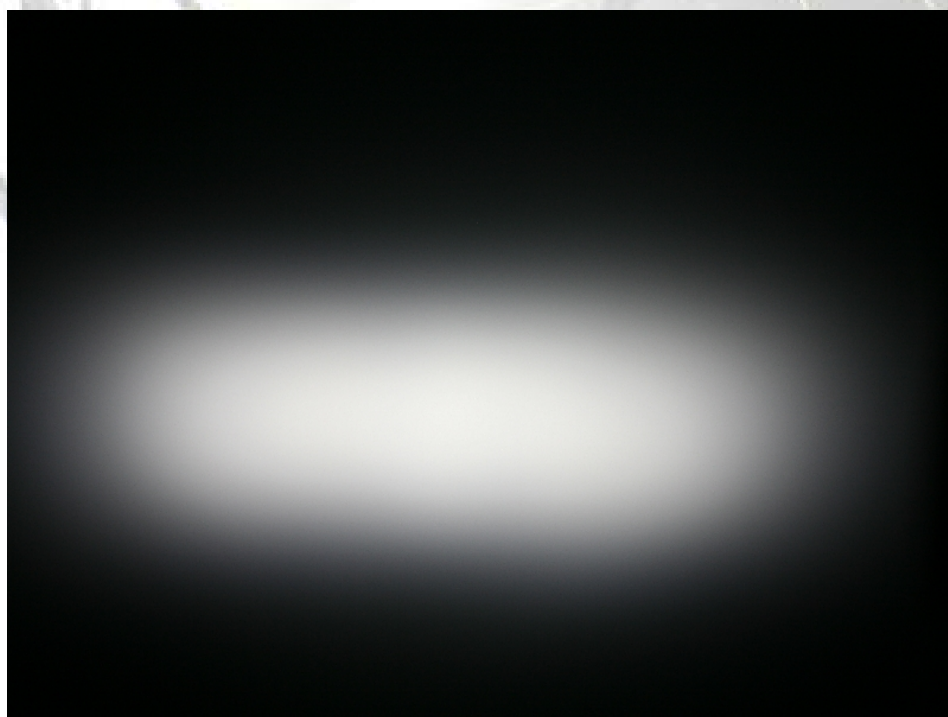
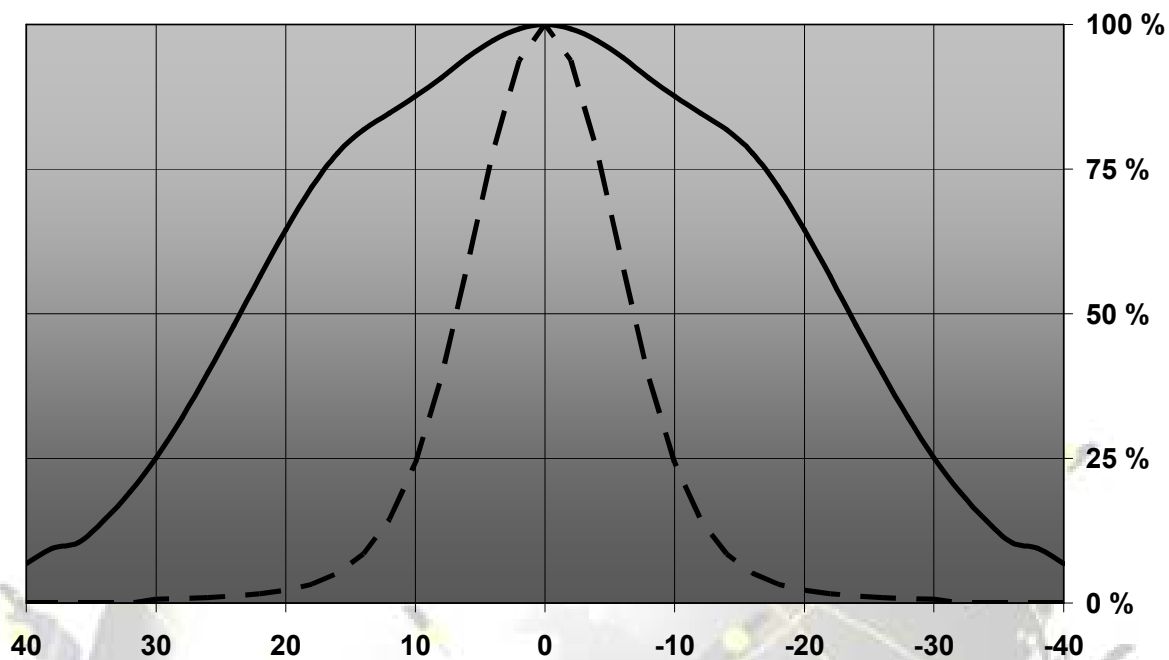
Relative Intensity of FA10665\_CXP-M



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

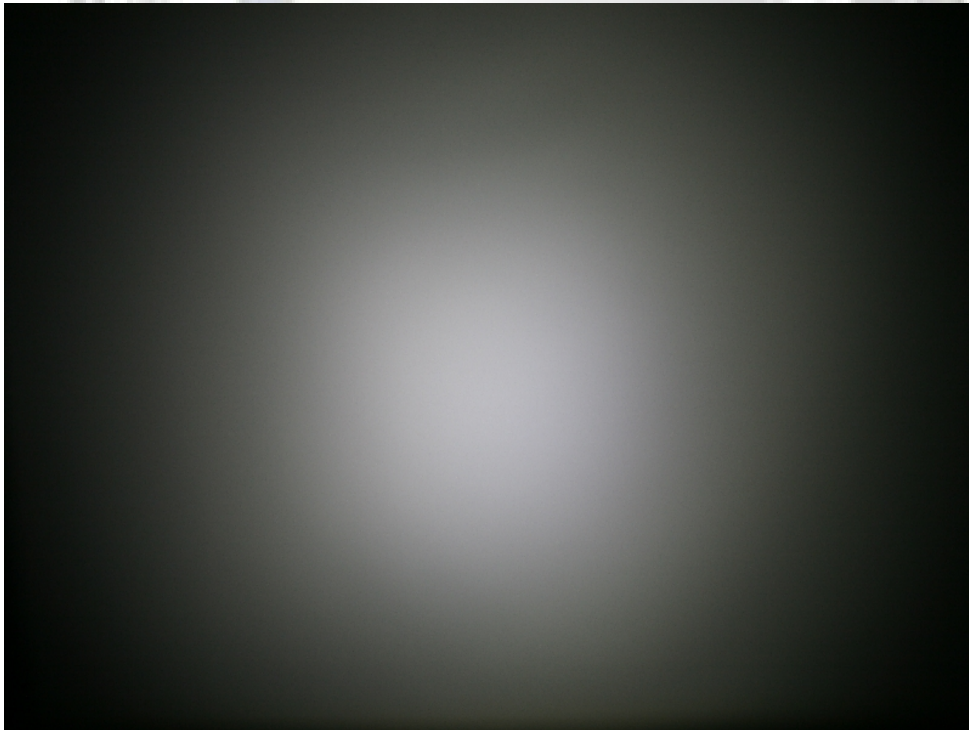
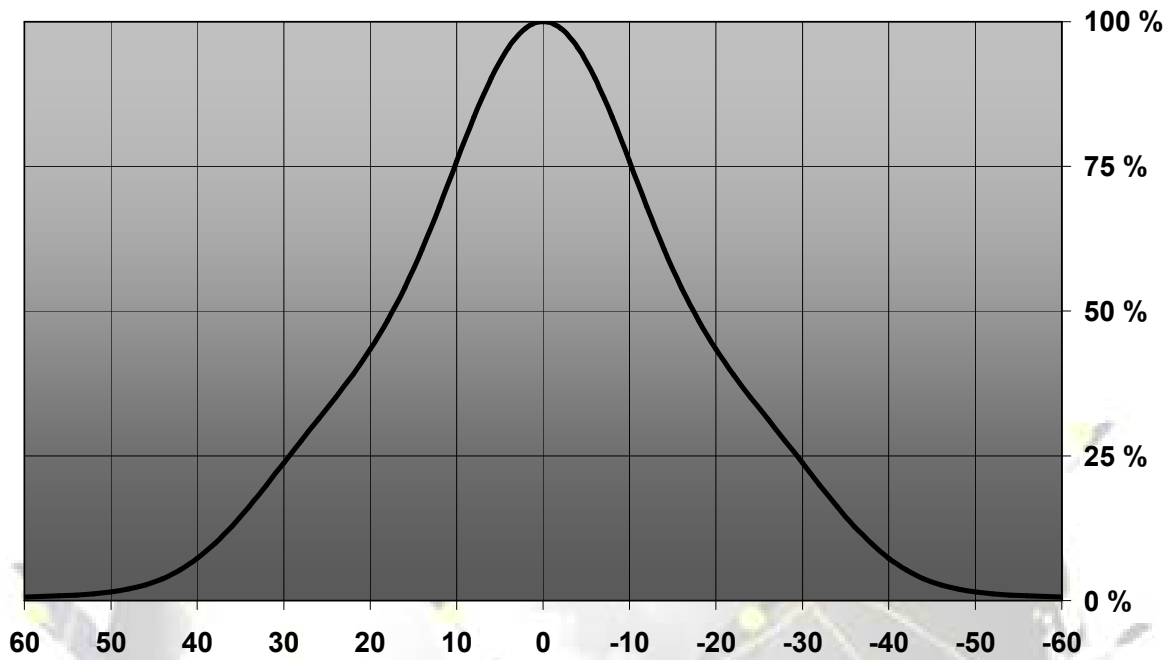


Relative Intensity of FA10669\_CXP-O



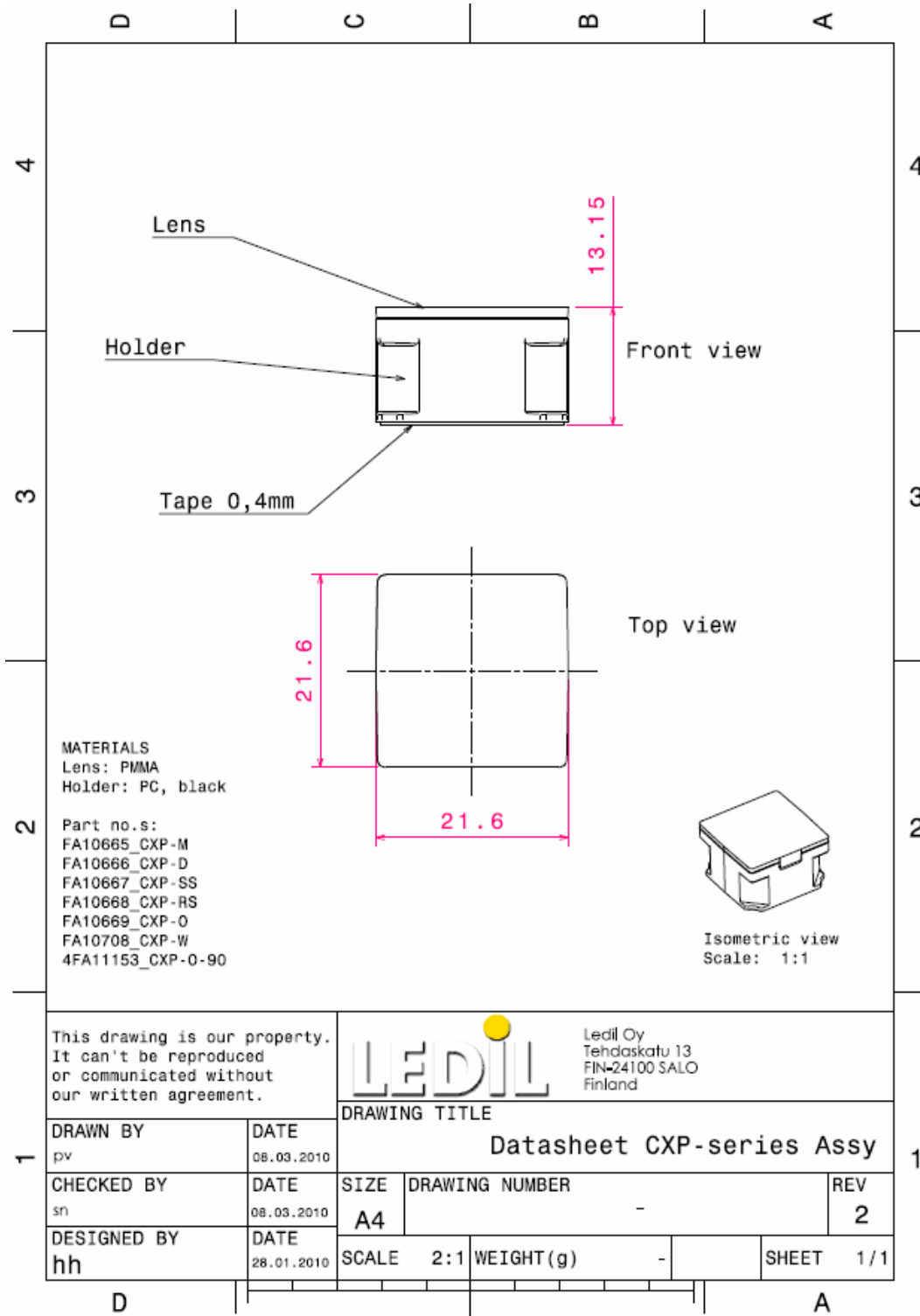
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of FA10708\_CXP-W



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

## DRAWINGS



© Ledil Oy – PRELIMINARY - Subject to change without prior notice