

CXP-G SQUARE lenses for CREE XP-G LEDs (UPDATED 20100309)



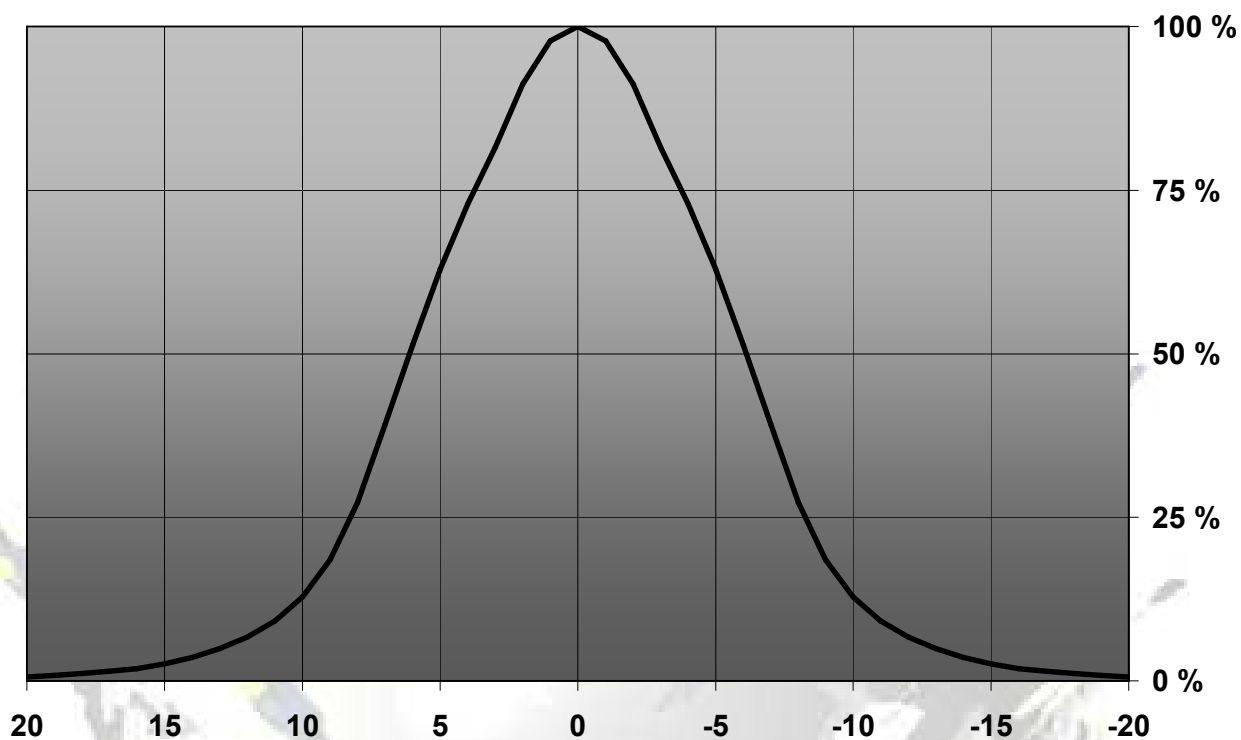
- Designed & optimized for Cree XP-G series of LEDs
- Lens material optical grade PC with high UV and temperature resistance (120°C/248°F). Allows use of high current and temperature conditions
- Best available optical efficiency, up to 90%, with an extremely good cutoff of light
- Integrated holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade
- We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.
- Please check fastening details from this link:
(http://www.ledil.com/datasheets/DataSheet_TAPE.pdf)
- 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-G SQUARE REAL SPOT	FA10668_CXP-G-RS	±6°
CXP-G SQUARE SMOOTH SPOT	FA10667_CXP-G-SS	±7°
CXP-G SQUARE DIFFUSER	FA10666_CXP-G-D	±7°
CXP-G SQUARE MEDIUM	FA10665_CXP-G-M	±15°
CXP-G SQUARE OVAL	FA10669_CXP-G-O	±23° x ±7°
CXP-G SQUARE OVAL TURNED 90°	4FA11153_CXP-G-O-90	±23° x ±7°
CXP-G SQUARE WIDE	FA10708_CXP-G-W	±24°

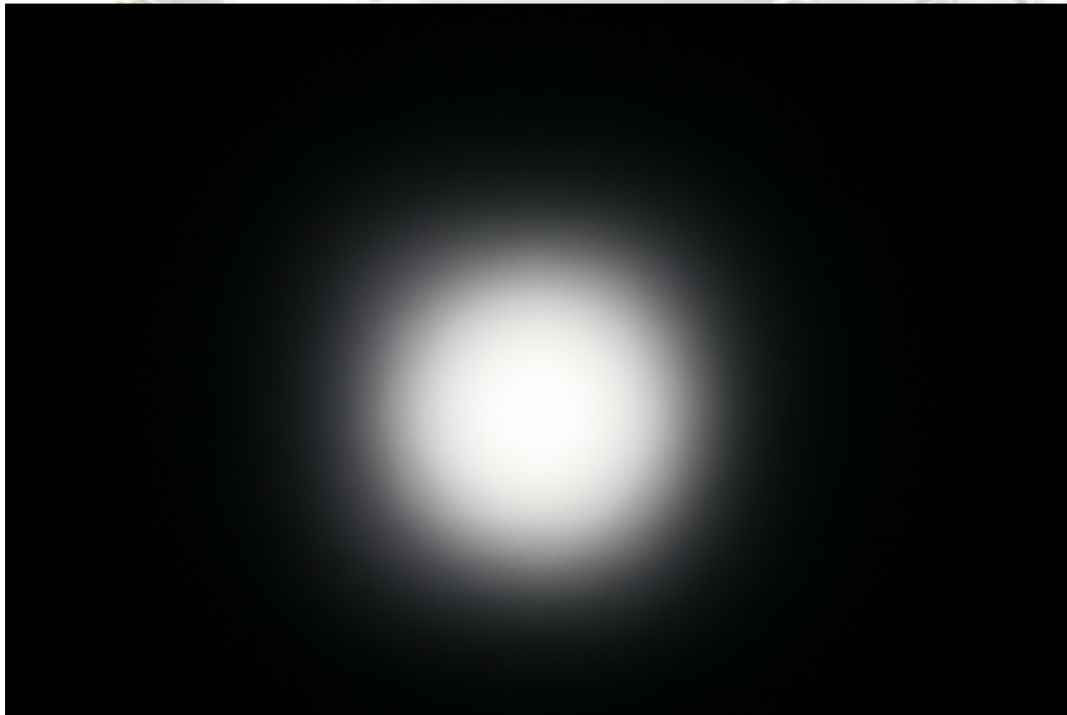
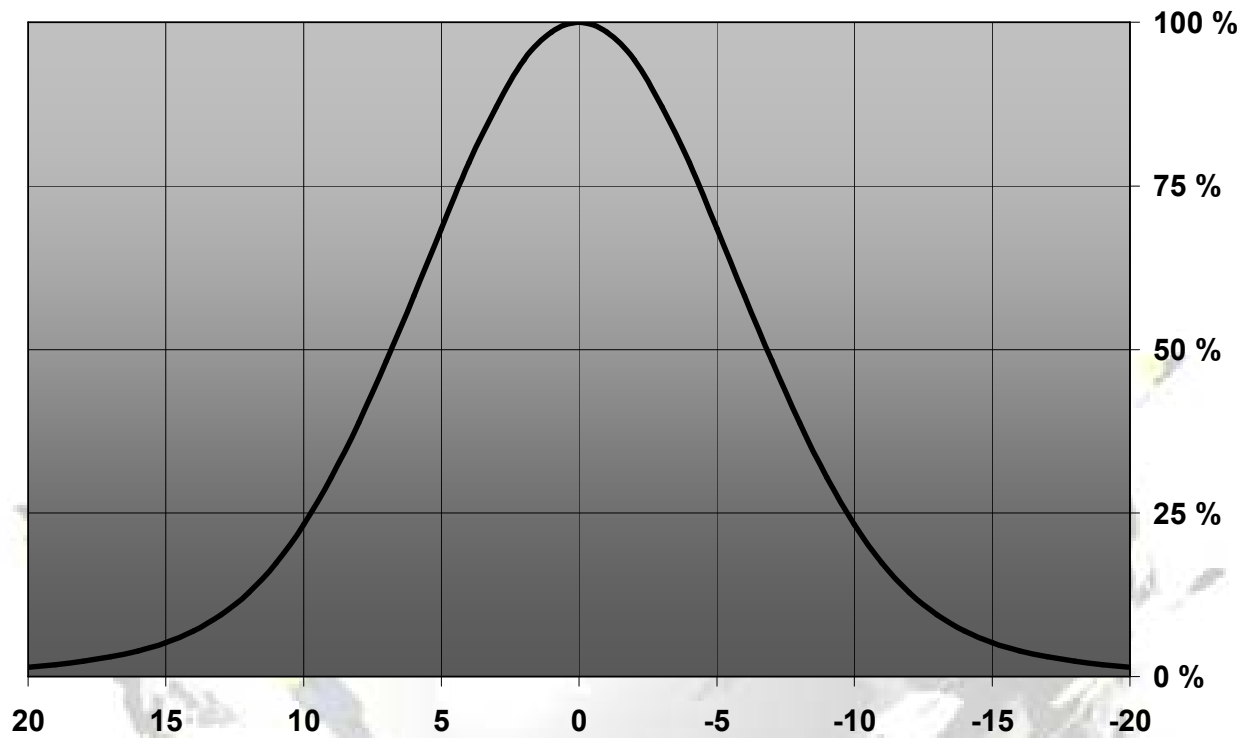
MEASUREMENTS

Relative Intensity of FA10668_CXP-G-RS



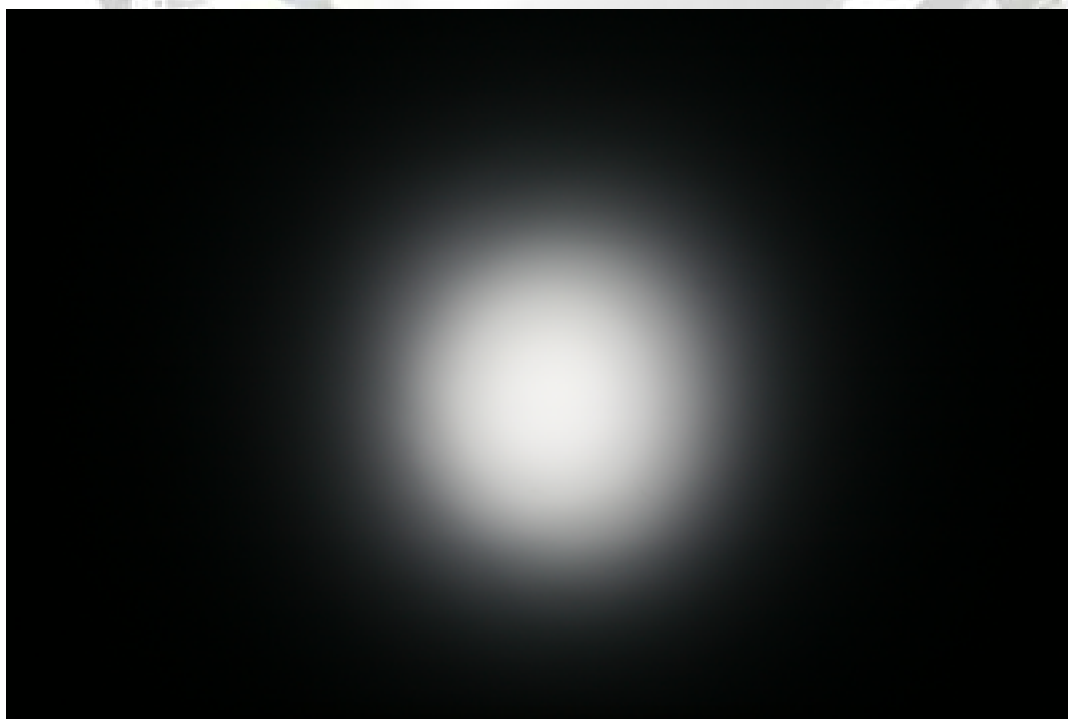
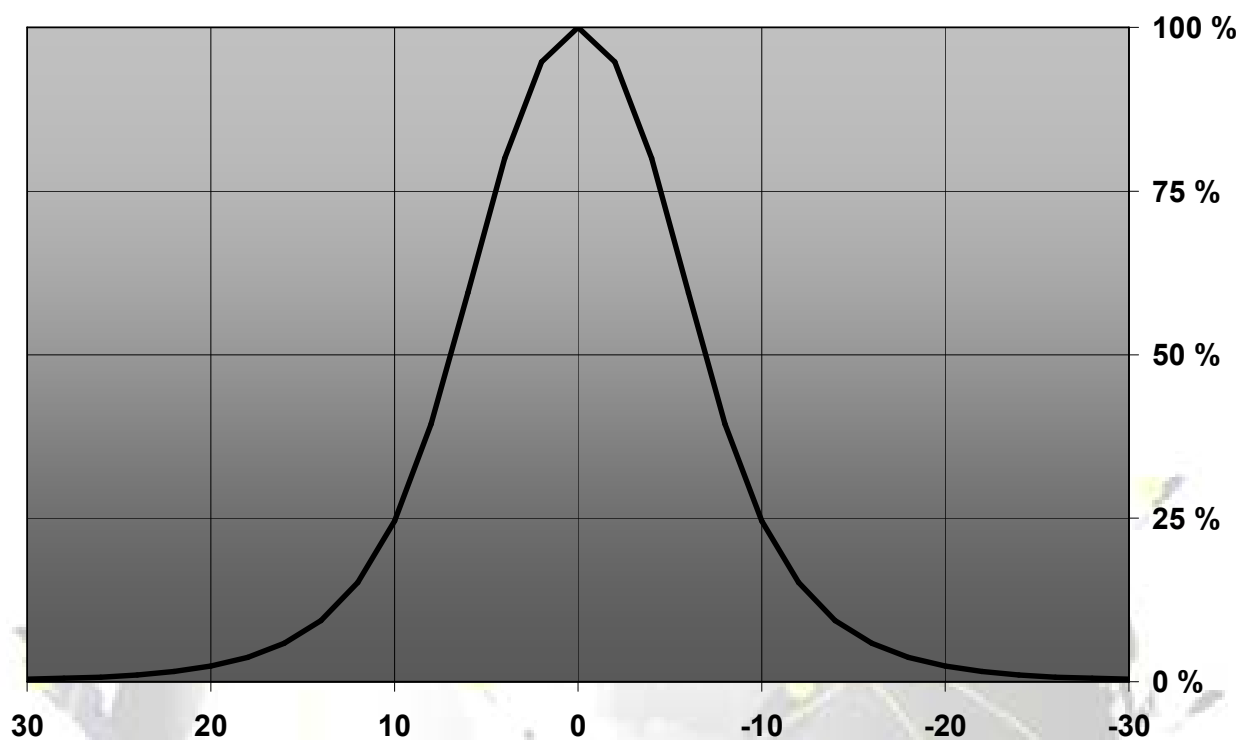
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Relative Intensity of FA10667_CXP-G-SS



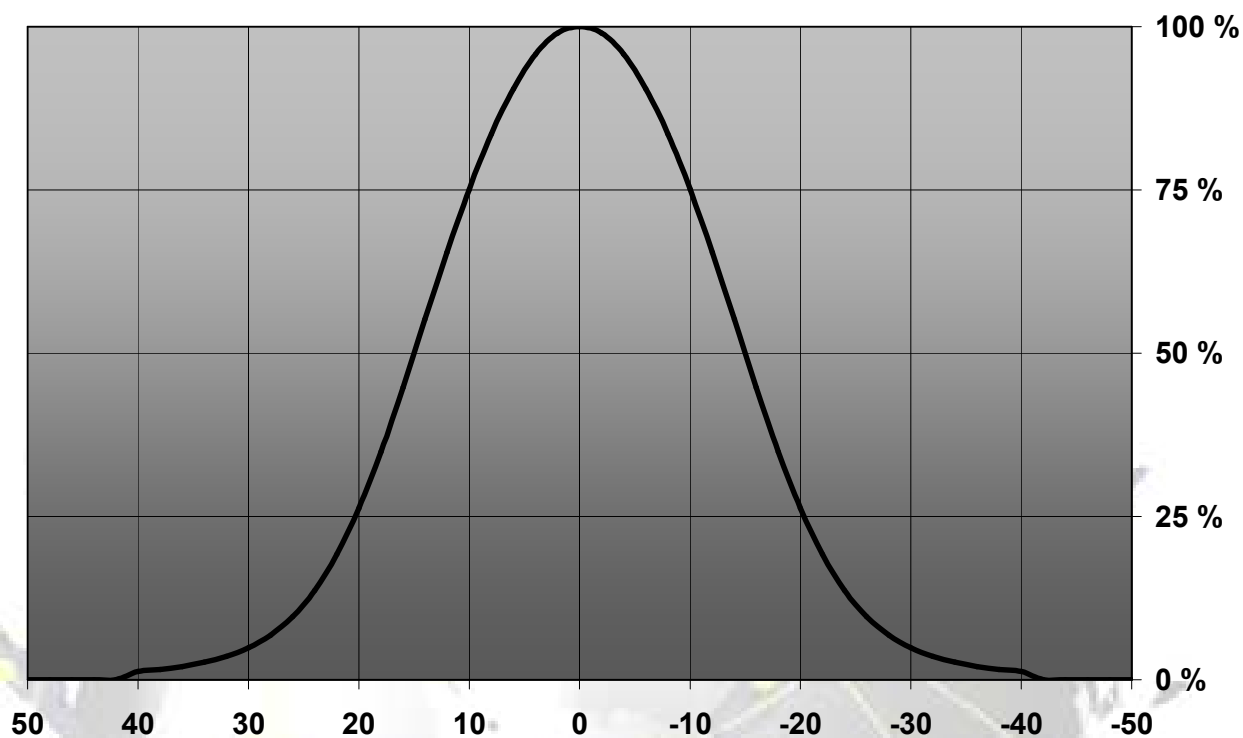
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Relative Intensity of FA10666_CXP-G-D

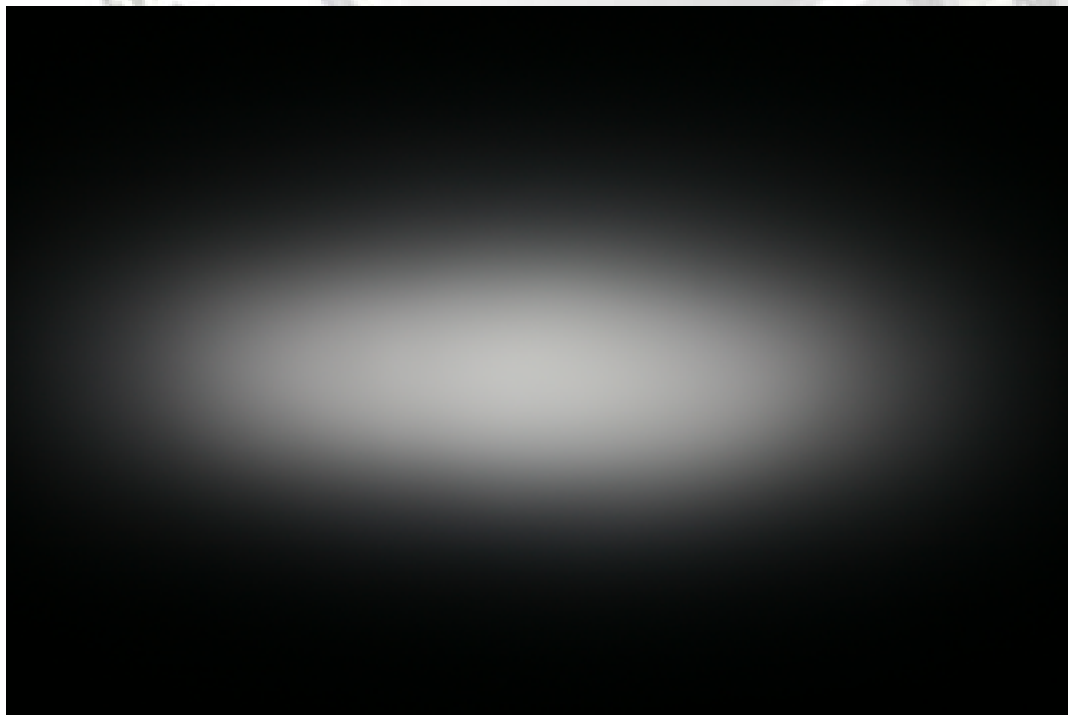
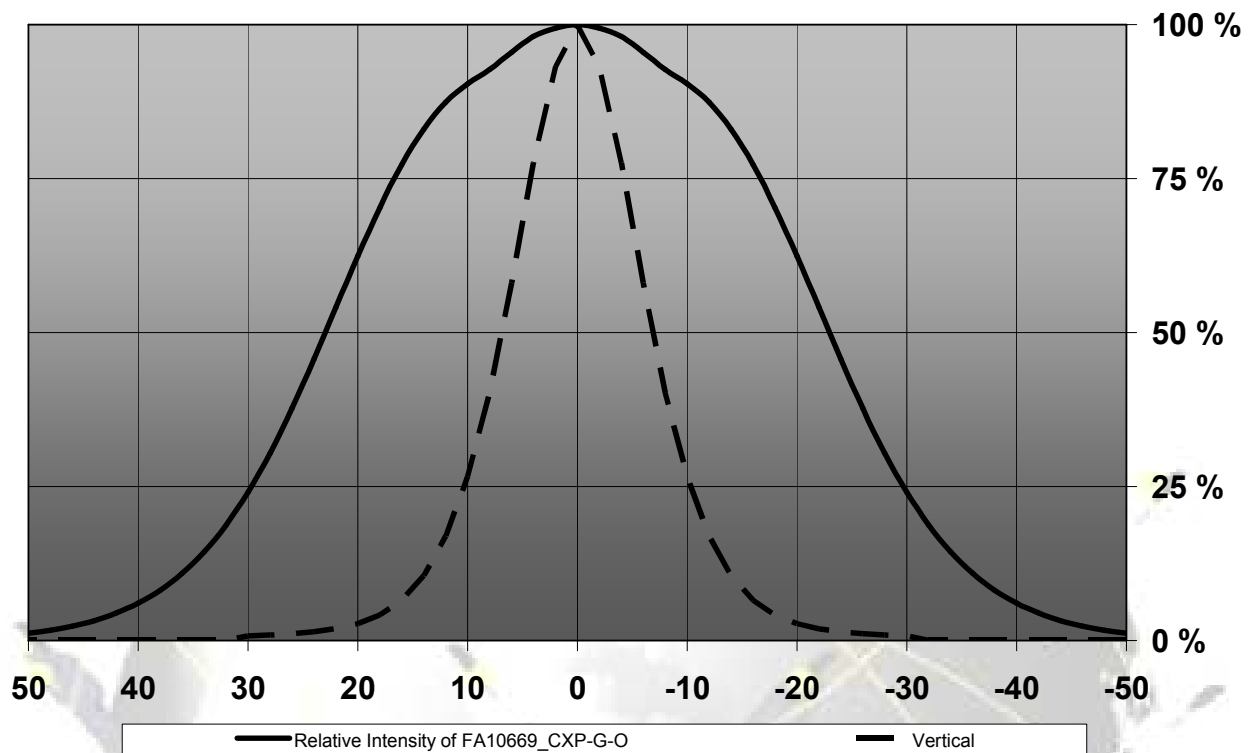


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Relative Intensity of FA10665_CXP-G-M

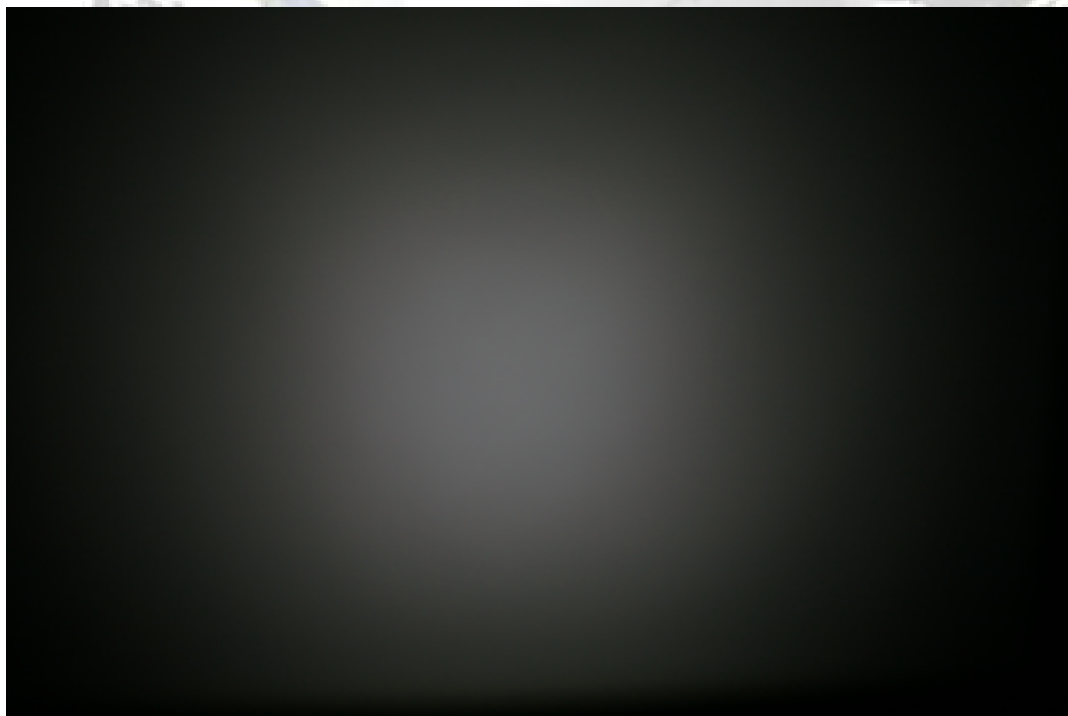
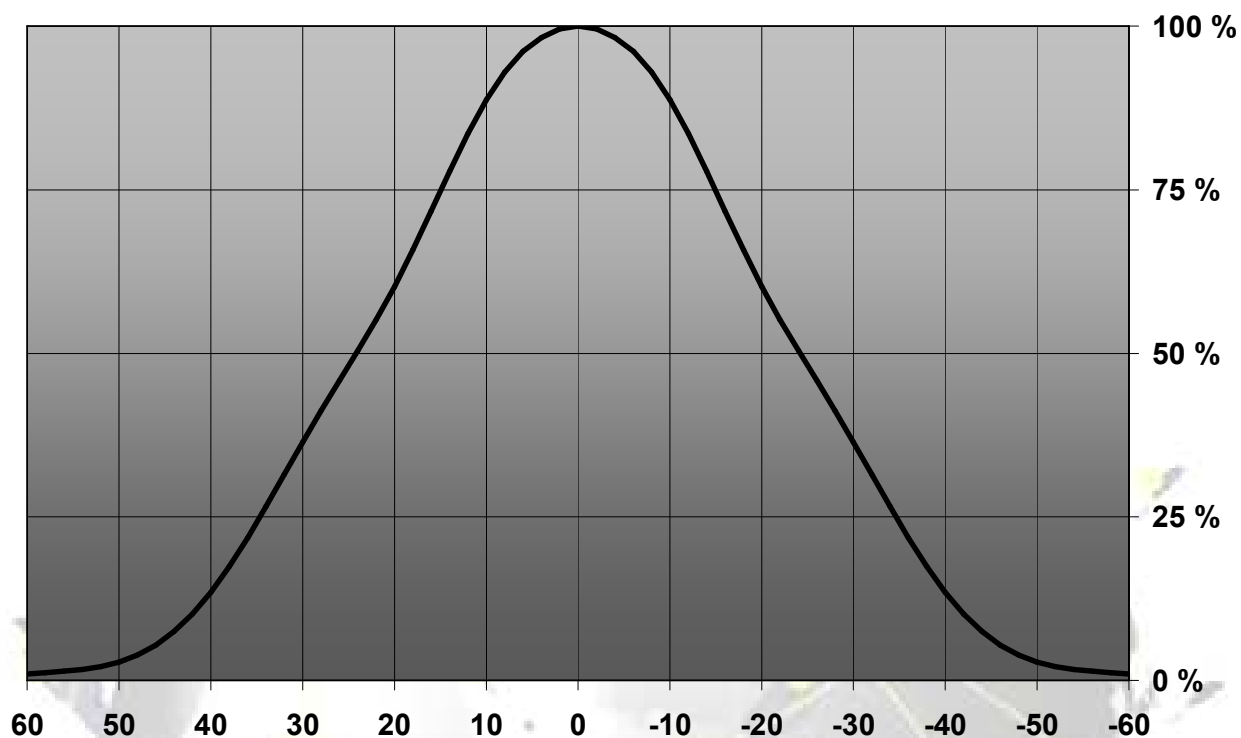


Relative Intensity of FA10669_CXP-G-O



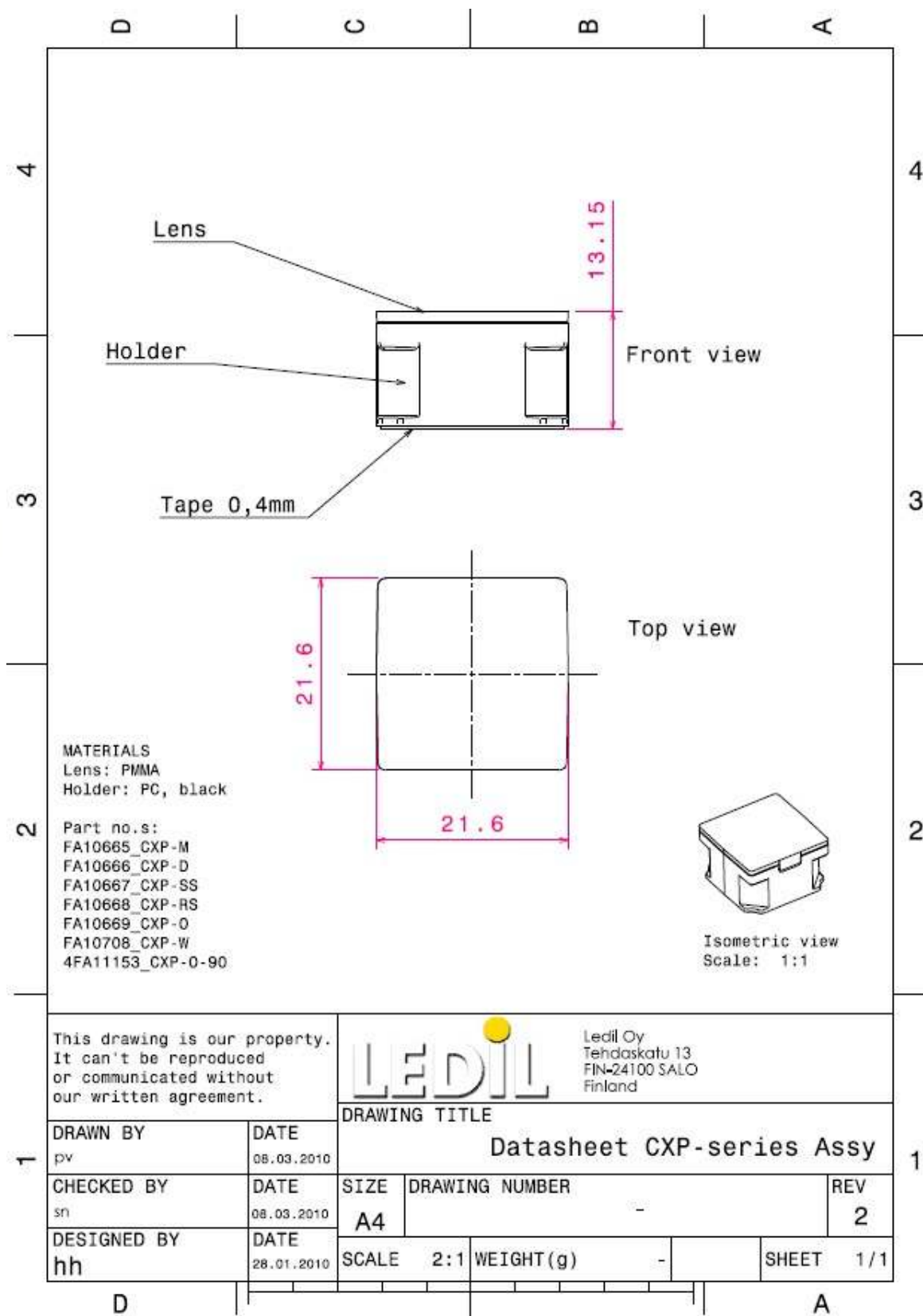
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Relative Intensity of FA10708_CXP-G-W



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DRAWINGS



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