

## LC1-TAPE LENSES FOR CREE XR-E LEDs



- Specially designed for Cree XLAMP XR-E series of LEDs.
- Designed to have uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens and Holder material PC allows to use higher temperatures on a printed circuit board (130°C/220°F).
- Best available optical efficiency, more than 90%, with an extremely good cutoff of light
- Integrated holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade

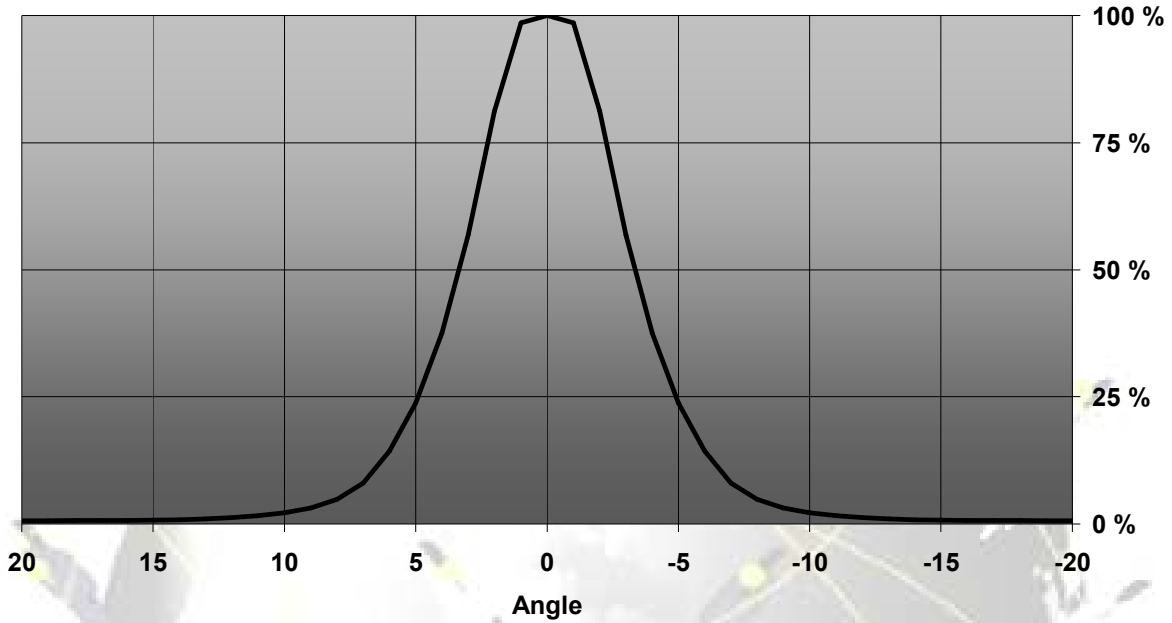
## LENS TYPES

NAME	ORDERING CODE	FWHM Angle
LC1-TAPE REAL SPOT	FA10653 LC1-RS	±3°
LC1-TAPE DIFFUSER	FA10655 LC1-D	±5°
LC1-TAPE MEDIUM /DIFFUSER	FA11373 LC1-MD	±12°
LC1-TAPE MEDIUM	FA10652 LC1-M	±14°
LC1-TAPE OVAL	FA11105 LC1-O-90	±5° x ±21°
LC1-TAPE RECTANGULAR	FA10654 LC1-REC	±11° x ±21°
LC1-TAPE WIDE	FA11045 LC1-W	±27°

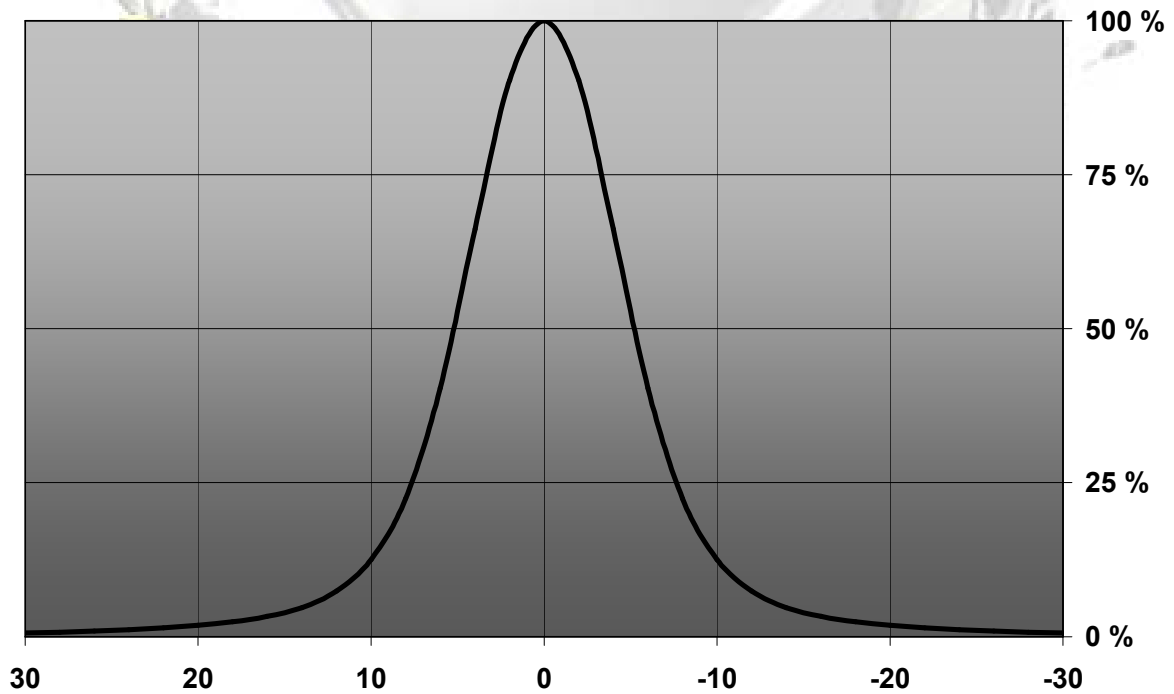
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## MEASUREMENT DATA

Relative Intensity LC1-RS

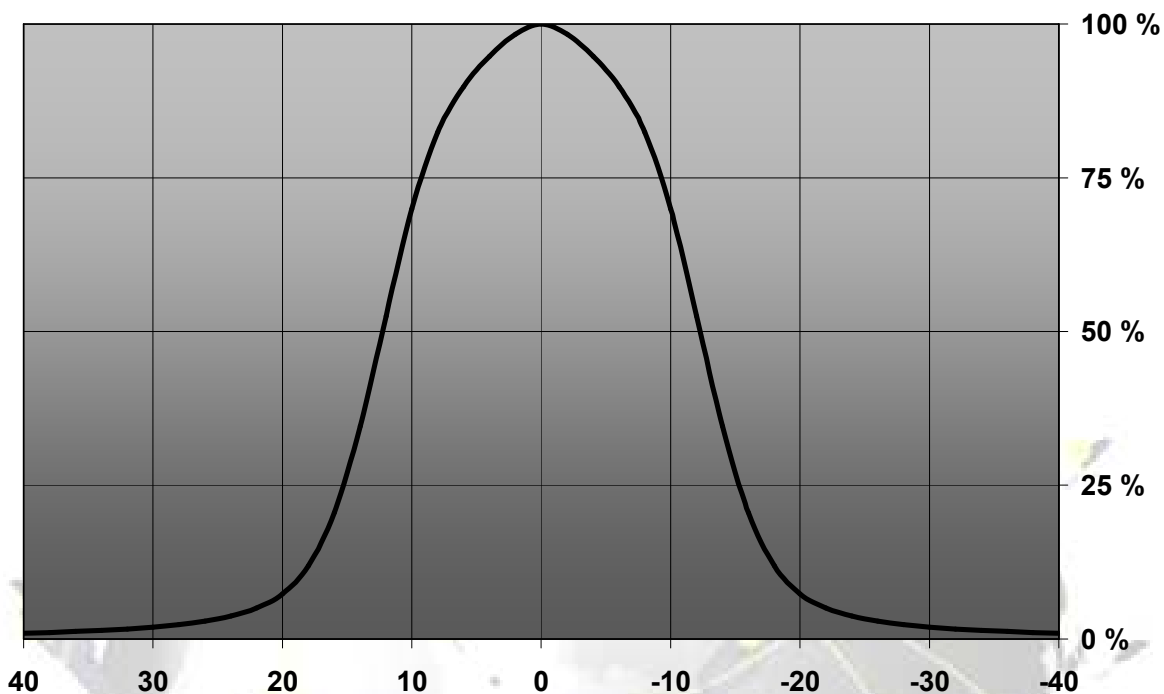


Relative Intensity of FA10810\_LC1-D

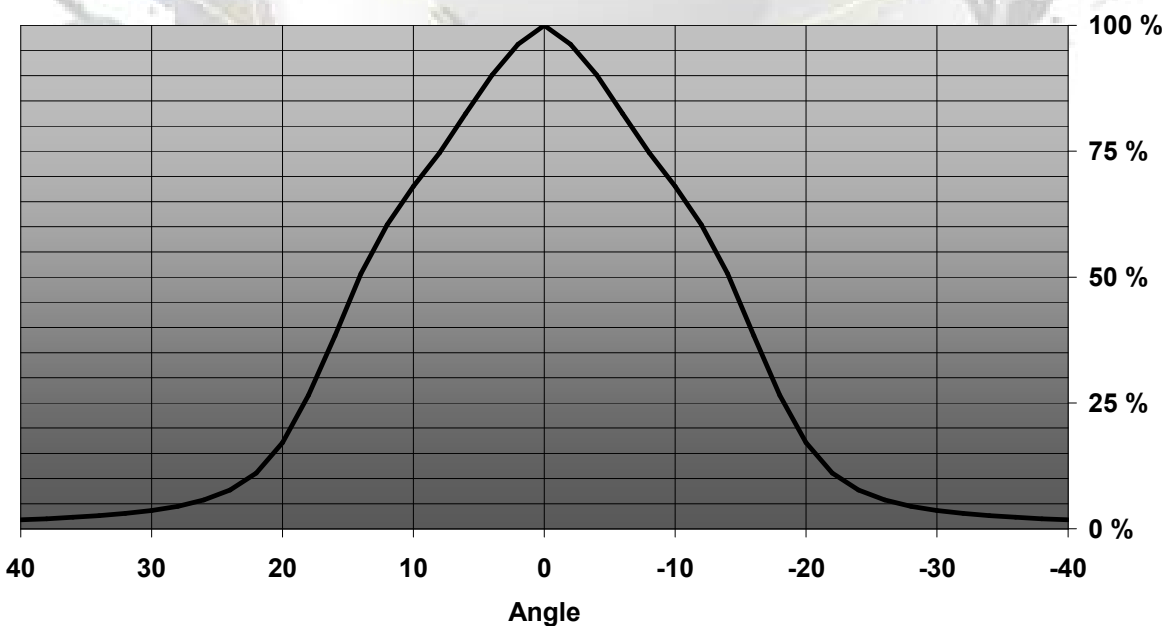


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Relative Intensity of FA11373\_LC1-MD-Tape

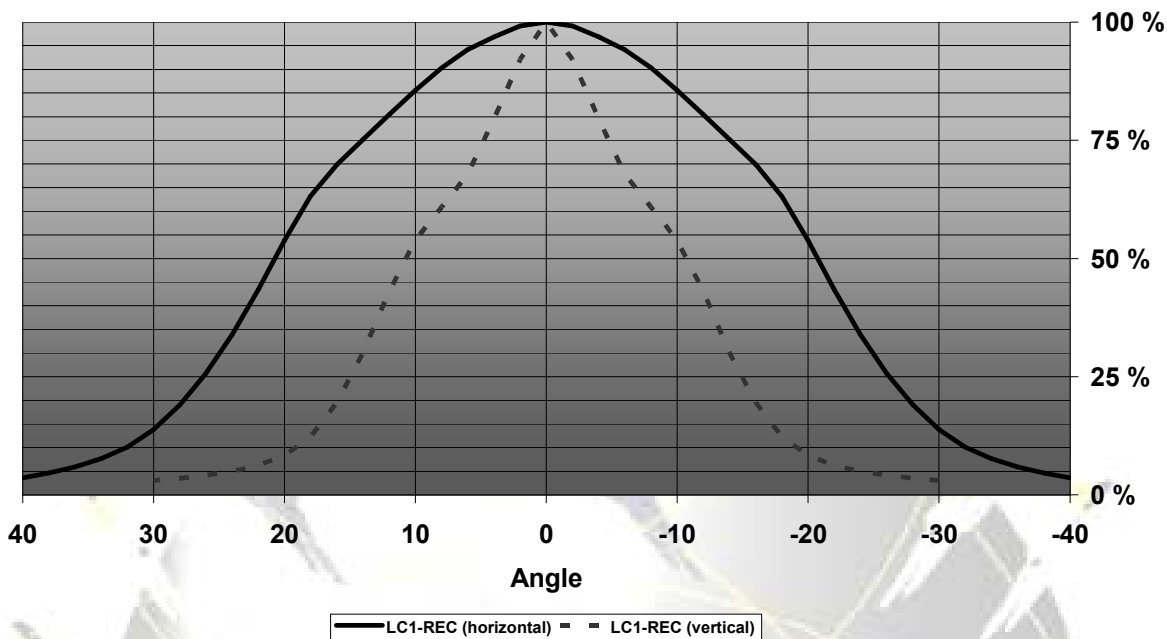


Relative Intensity of LC1-M

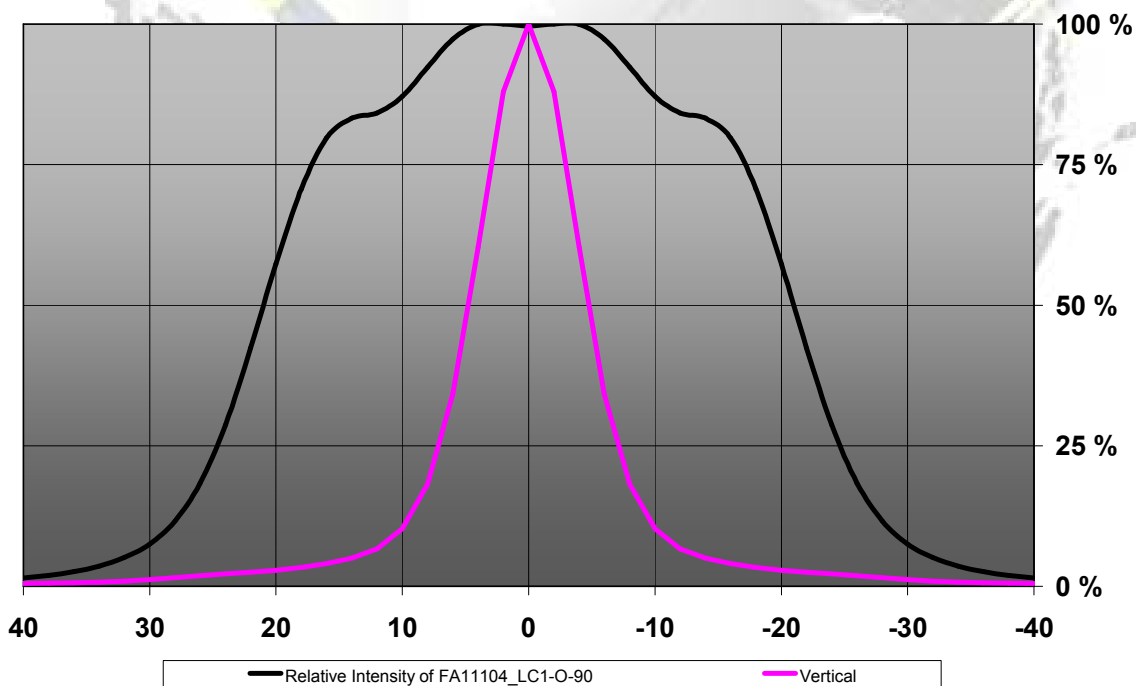


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Relative Intensity of LC1-REC

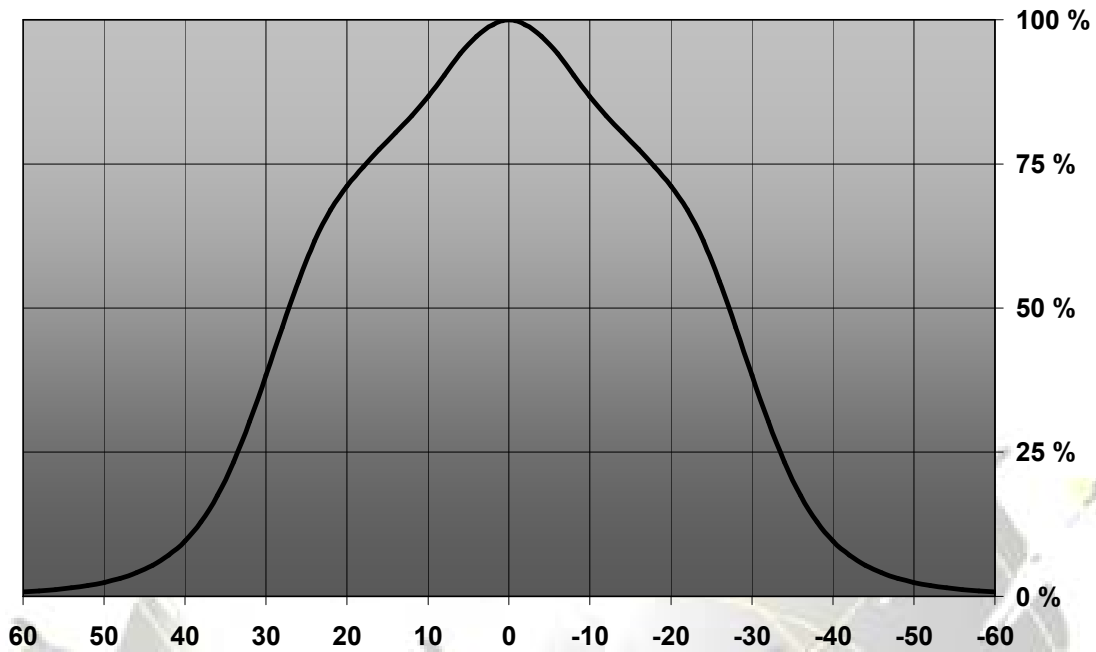


Relative Intensity of FA11104\_LC1-O-90



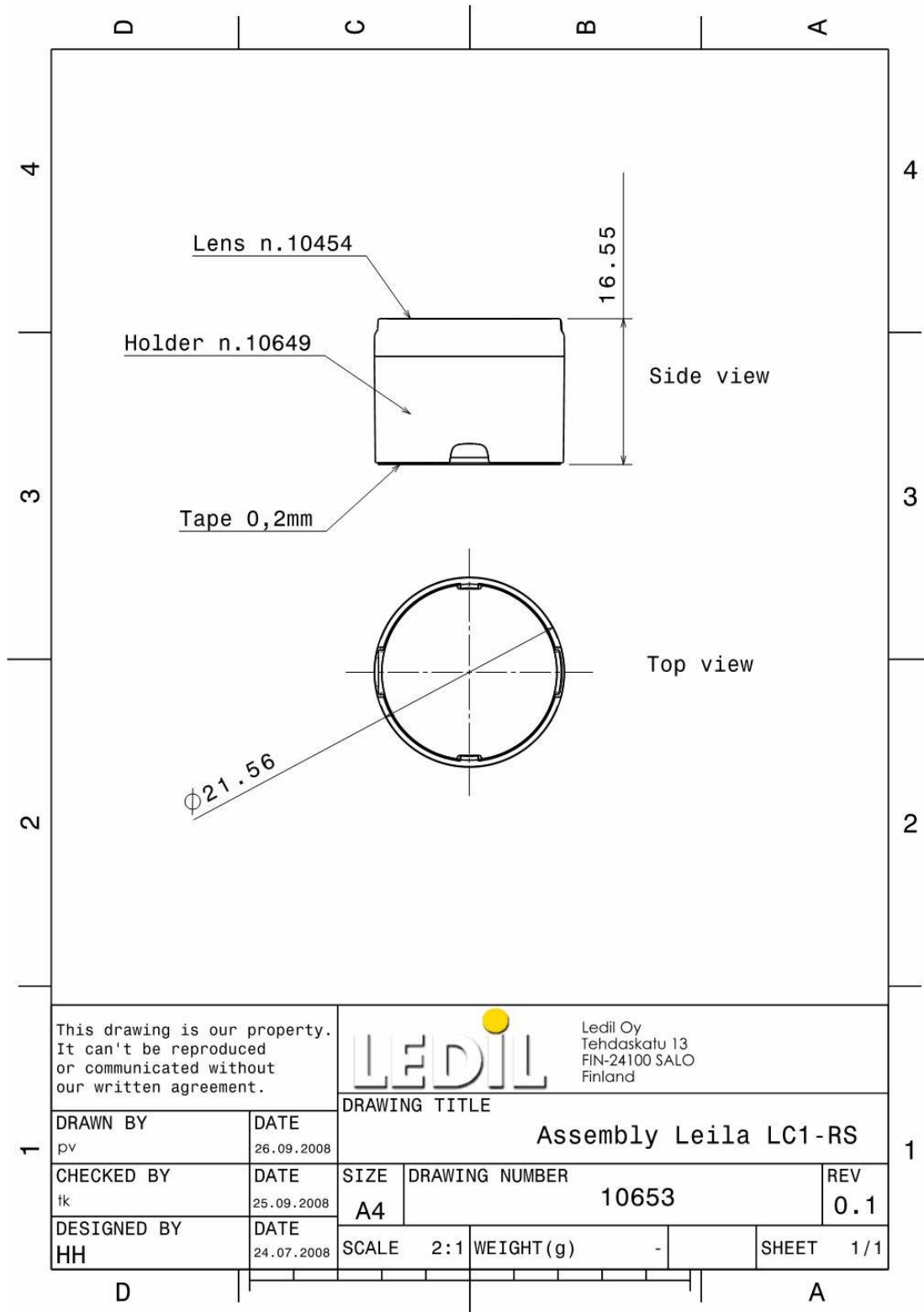
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Relative Intensity of FA11045\_LC1-W-Tape



EULUMDAT & IES FILES AVAILABLE BY REQUEST

## DRAWINGS



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