

LR1 LENSES FOR LUXEON REBEL LEDs

LUXEON



- Specially designed for Luxeon REBEL series of LEDs.
- Special care taken to make a uniform white or warm white illumination.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F). Allows use of high current and temperature conditions
- Best available optical efficiency, more than 90%, with an extremely good cutoff of light
- Fastening of holder to PCB with appropriate adhesive, e.c. epoxy or polyurethane based. NOTE: DO NOT USE SUPERGLUE.
- Please check fastening details from this link:
(http://www.ledil.com/datasheets/DataSheet_GLUES.pdf)

LENS TYPES

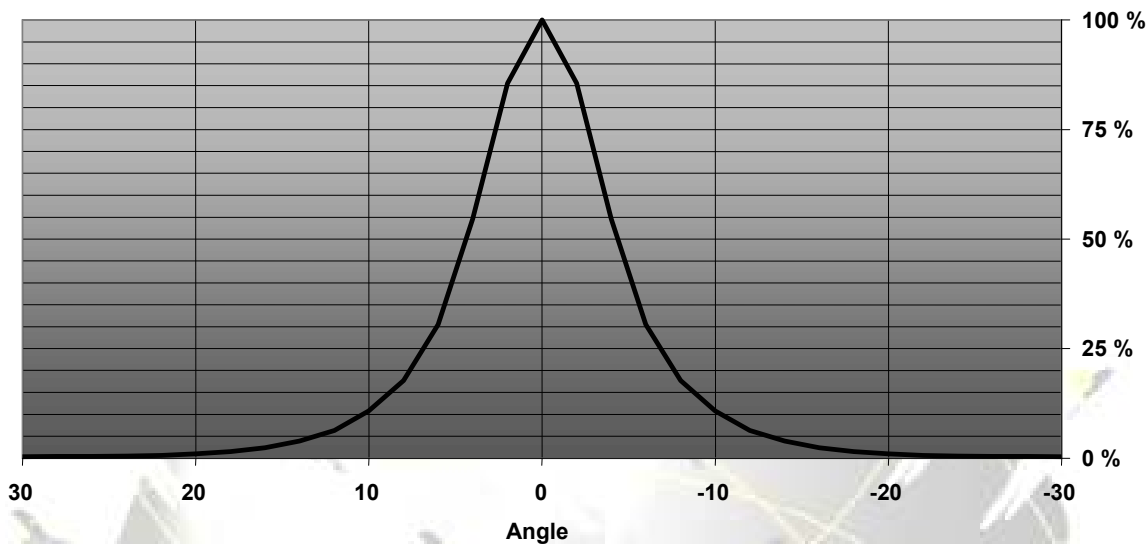
NAME	ORDERING CODE	FWHM Angle
LR1 REAL SPOT	FA10804_LR1-RS	±4°
LR1 DIFFUSER	FA10806_LR1-D	±5.5°
LR1 MEDIUM	FA10803_LR1-M	±11°
LR1 MEDIUM ver2	FA11458_LR1-M2	±15°
LR1 OVAL	FA11106_LR1-O-90	±7.8° x ±19°
LR1 RECTANGULAR	FA10805_LR1-Rec	±18° x ±10°
LR1 WIDE	FA10890_LR1-W	±23°

NOTE: DELIVERED UNASSEMBLED**EULUMDAT & IES FILES AVAILABLE BY REQUEST**

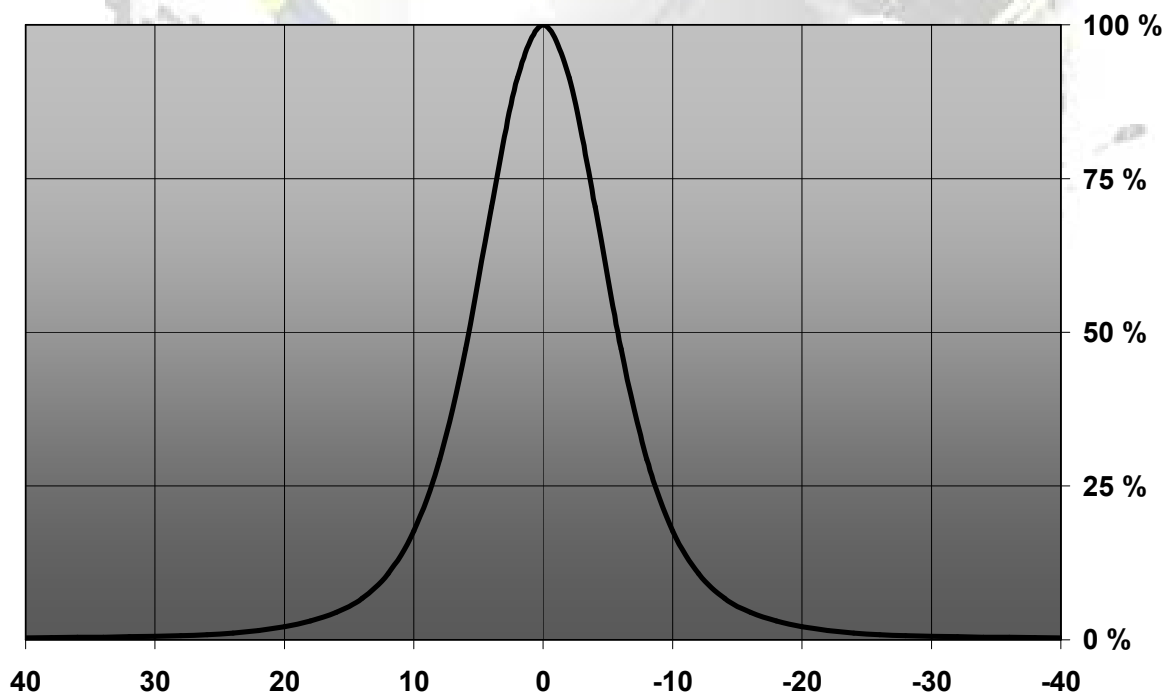
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MEASUREMENT DATA

Relative Intensity of LR1-RS

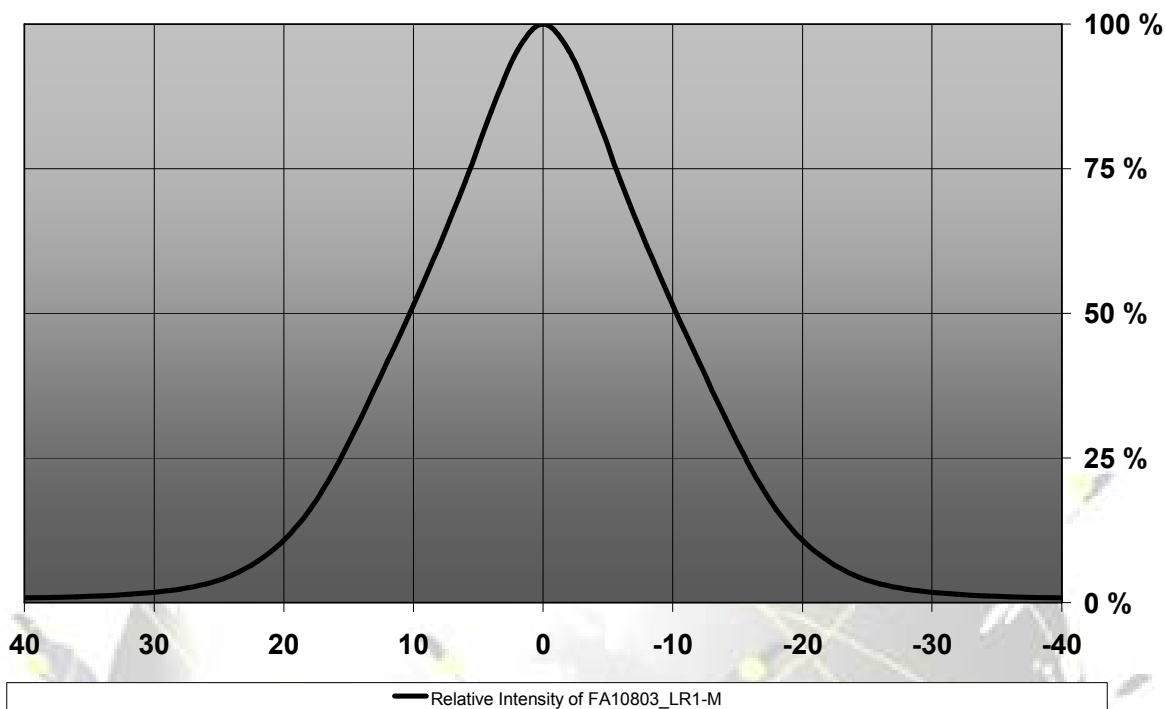


Relative Intensity of FA10806_LR1-D

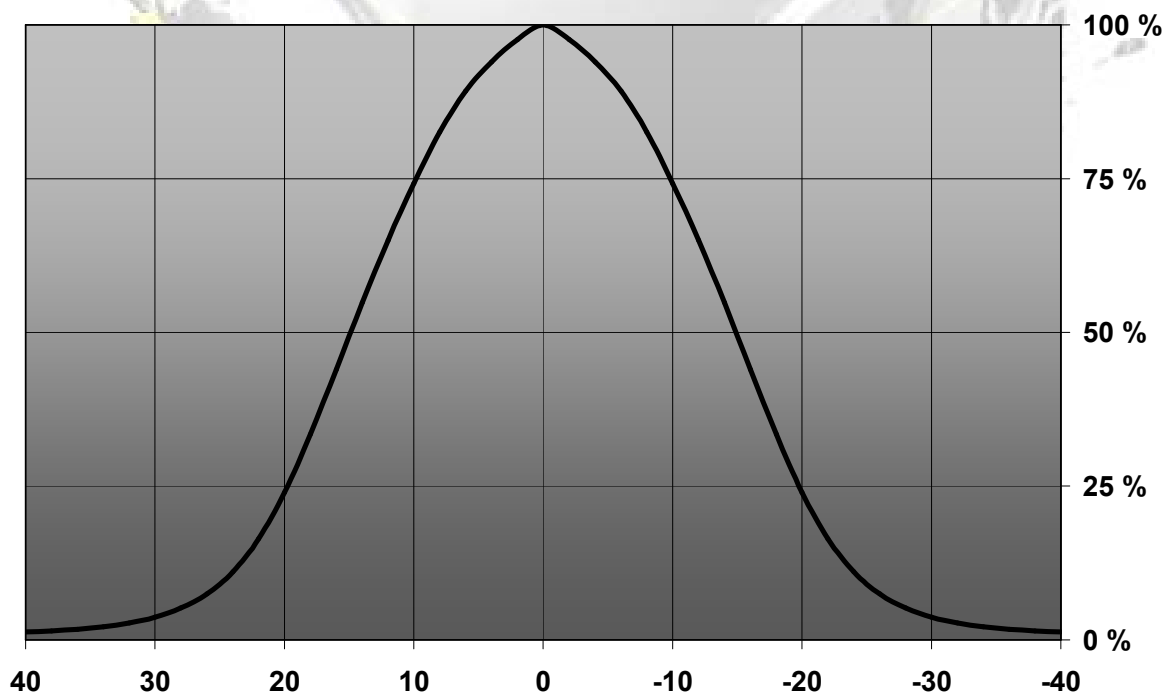


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Relative Intensity of FA10803_LR1-M

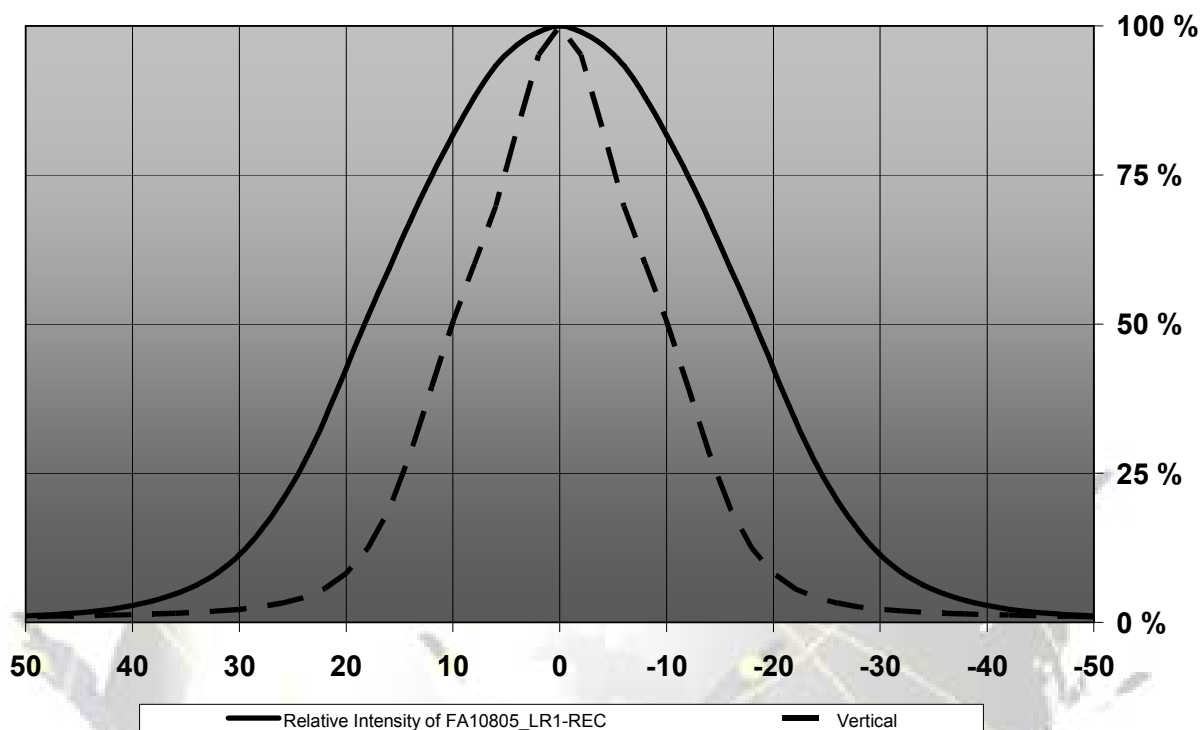


Relative Intensity of FA11458_LR1-M2

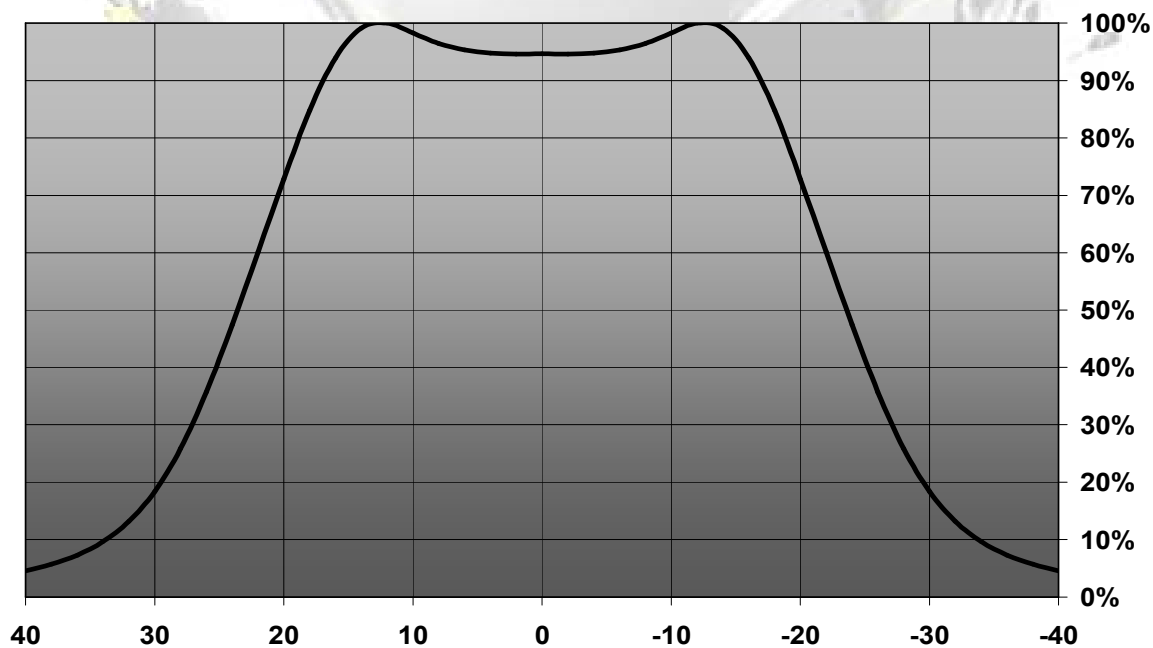


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Relative Intensity of FA10805_LR1-REC

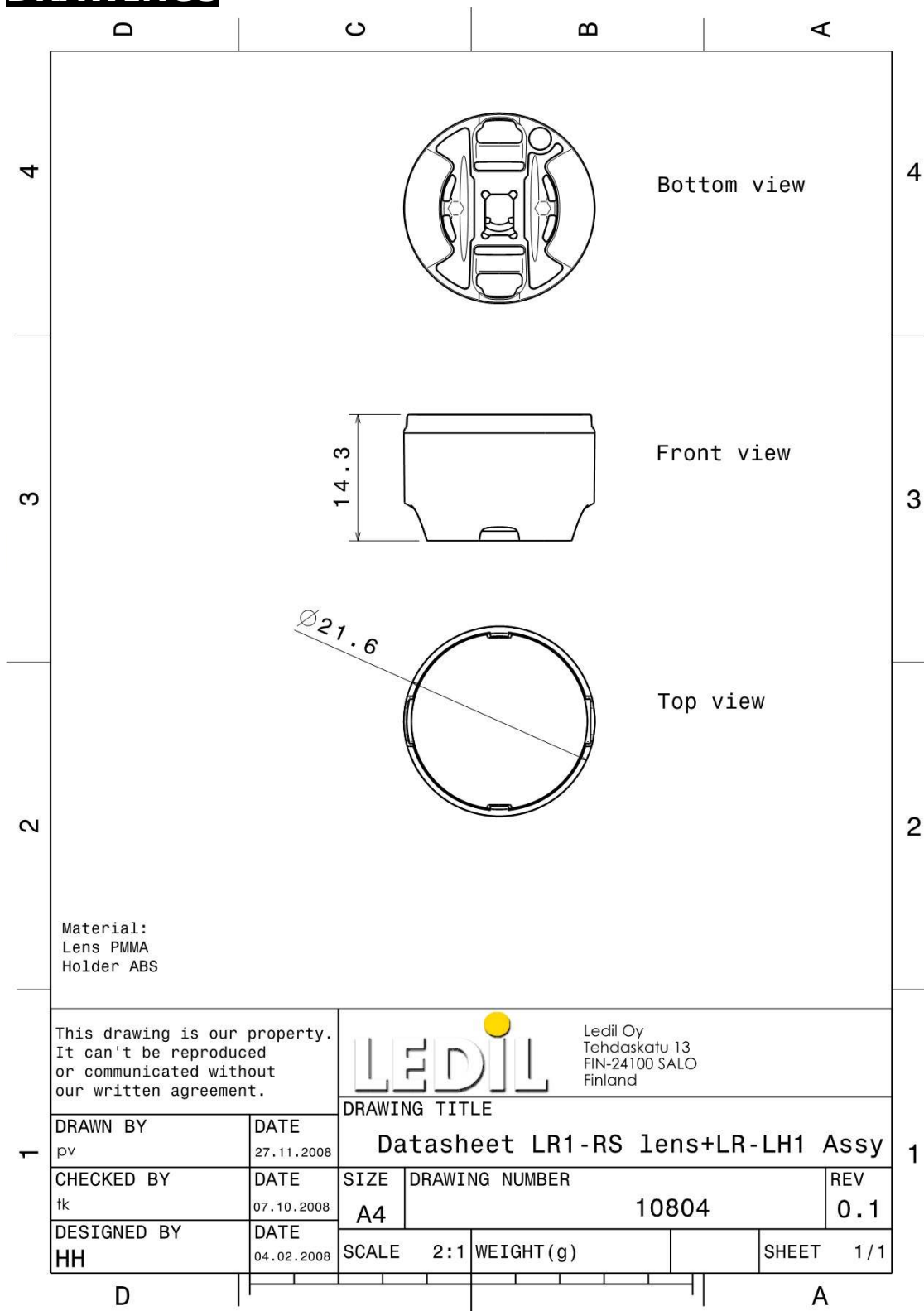


Relative Intensity of FA10890_LR1-W



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DRAWINGS



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