

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. Lenses work well with other colors, too.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions
- Best available optical efficiency, more than 90%, with an extremely good cutoff of light
- Fastening of holden to PCB with appropriate adhesive, e.c. epoxy or polyurethane based. NOTE: DO NOT USE SUPERGLUE.

LENS TYPES

NAME	ORDERING CODE	FWHM Angle
LR1 REAL SPOT	FA10804_LR1-RS	$\pm 4^{\circ}$
LR1 DIFFUSER	FA10806_LR1-D	$\pm 5.5^{\circ}$
LR1 MEDIUM	FA10803_LR1-M	$\pm 11^{\circ}$
LR1 MEDIUM ver2	FA11458_LR1-M2	$\pm 15^{\circ}$
LR1 OVAL	FA11106_LR1-O-90	$\pm 7.8^{\circ} \times \pm 19^{\circ}$
LR1 RECTANGULAR	FA10805_LR1-Rec	$\pm 18^{\circ} \times \pm 10^{\circ}$
LR1 WIDE	FA10890_LR1-W	$\pm 23^{\circ}$

EULUMDAT & IES FILES AVAILABLE BY REQUEST

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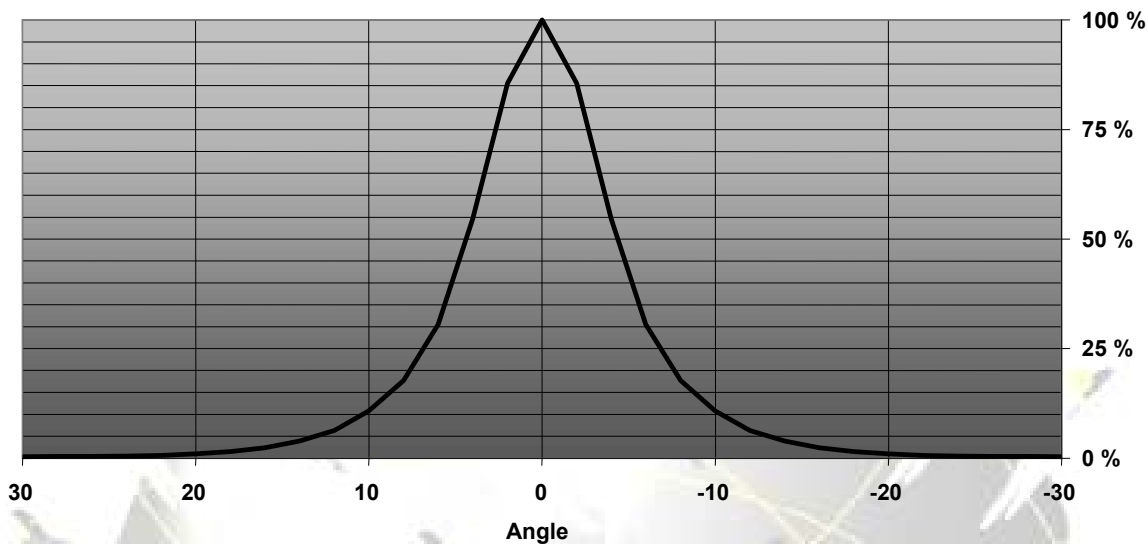
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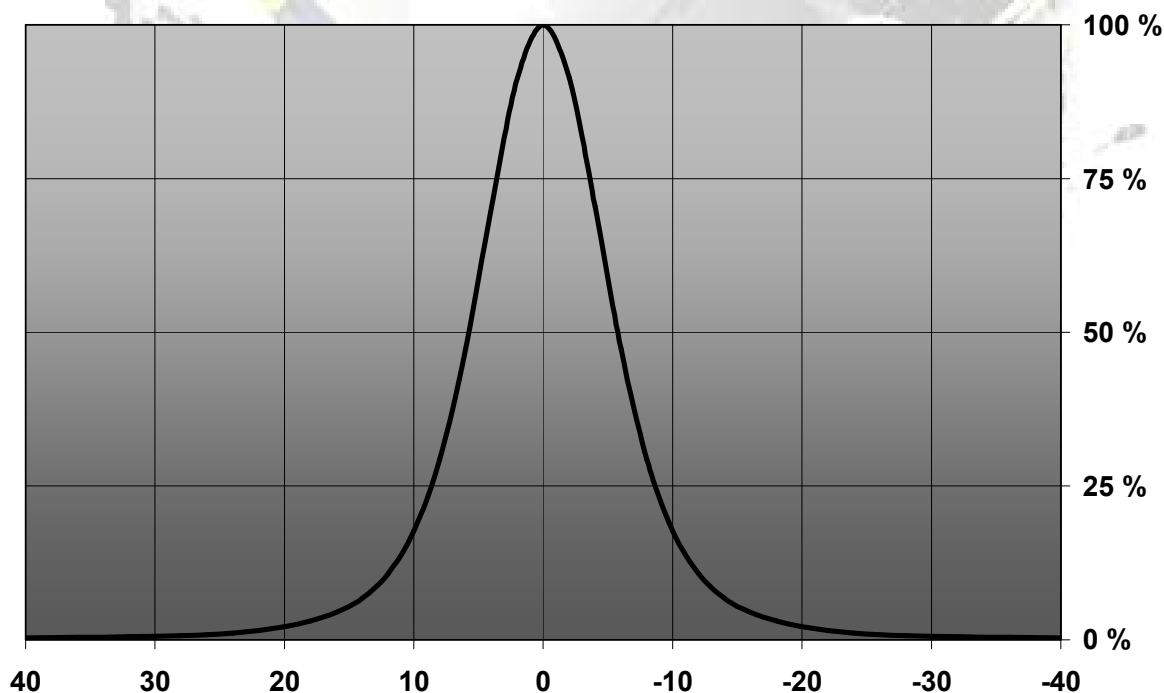
2010-05-03

MEASUREMENT DATA

Relative Intensity of LR1-RS

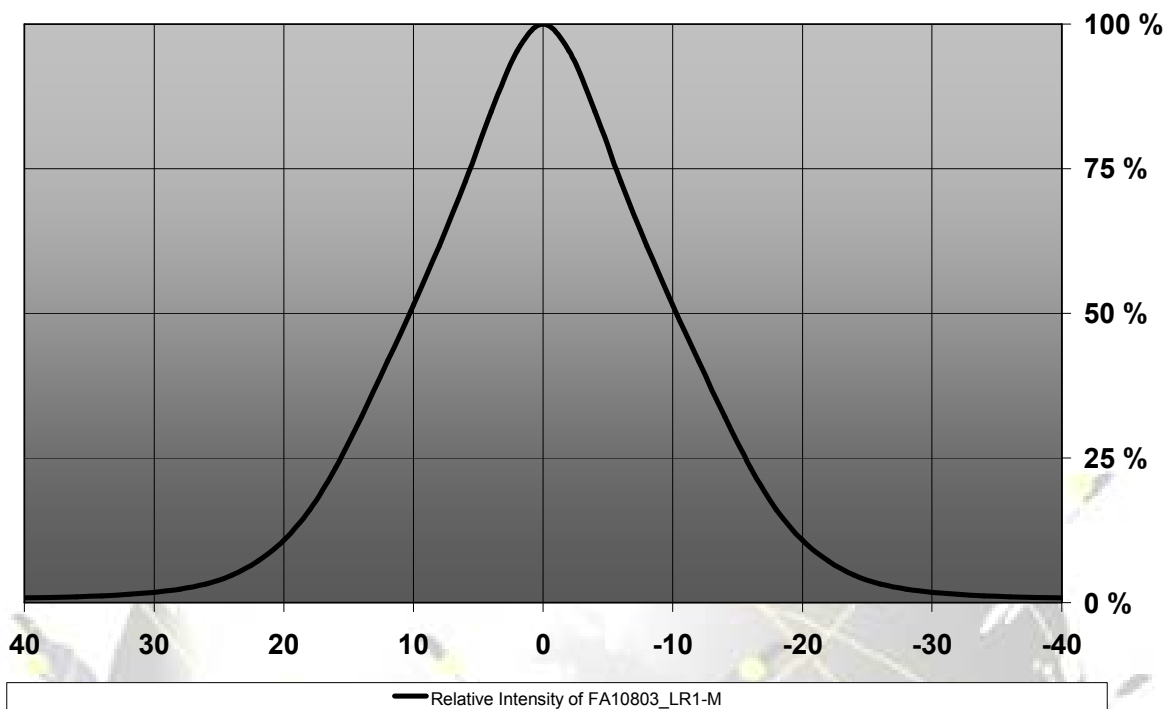


Relative Intensity of FA10806_LR1-D

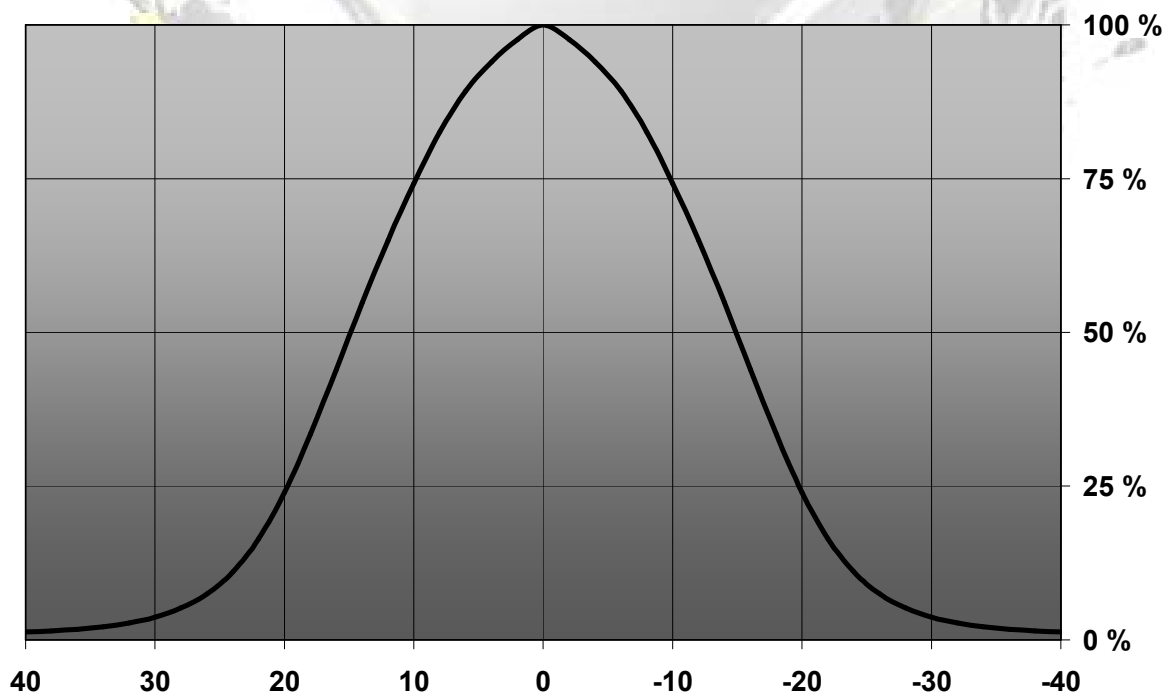


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Relative Intensity of FA10803_LR1-M

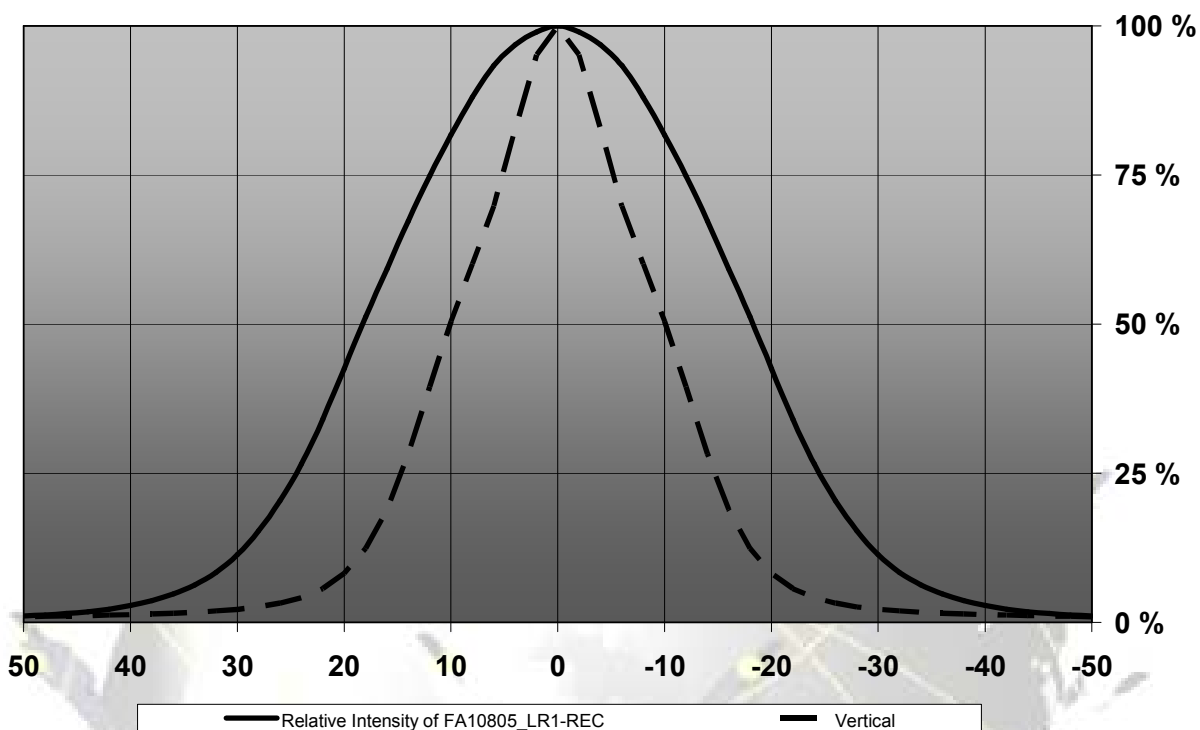


Relative Intensity of FA11458_LR1-M2

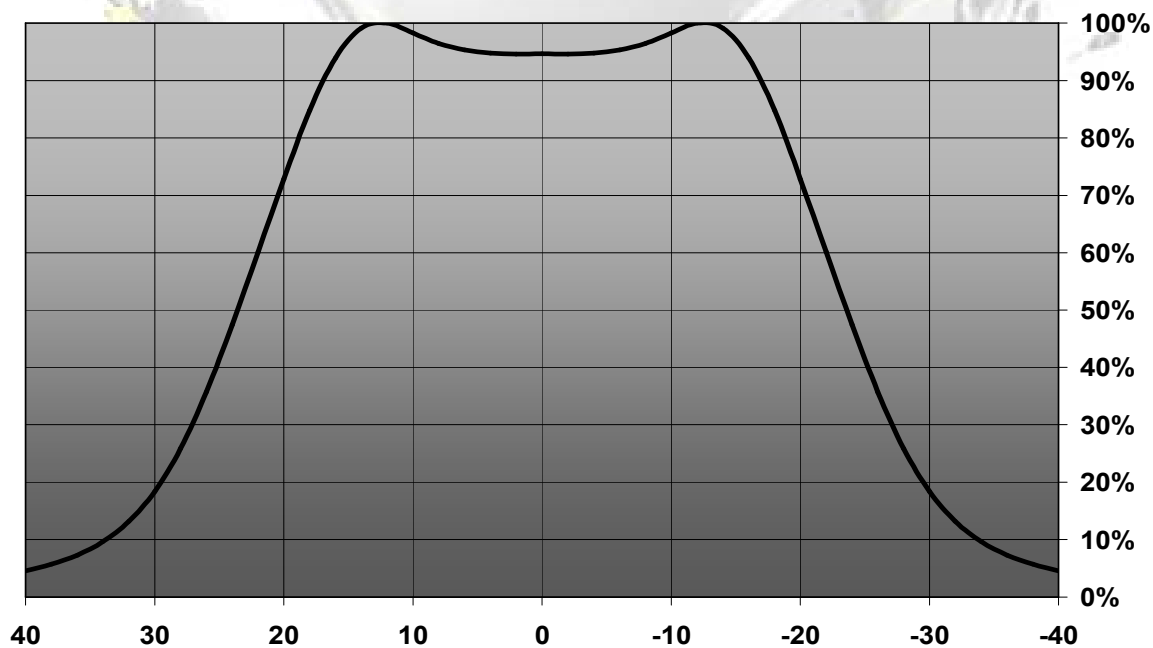


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Relative Intensity of FA10805_LR1-REC

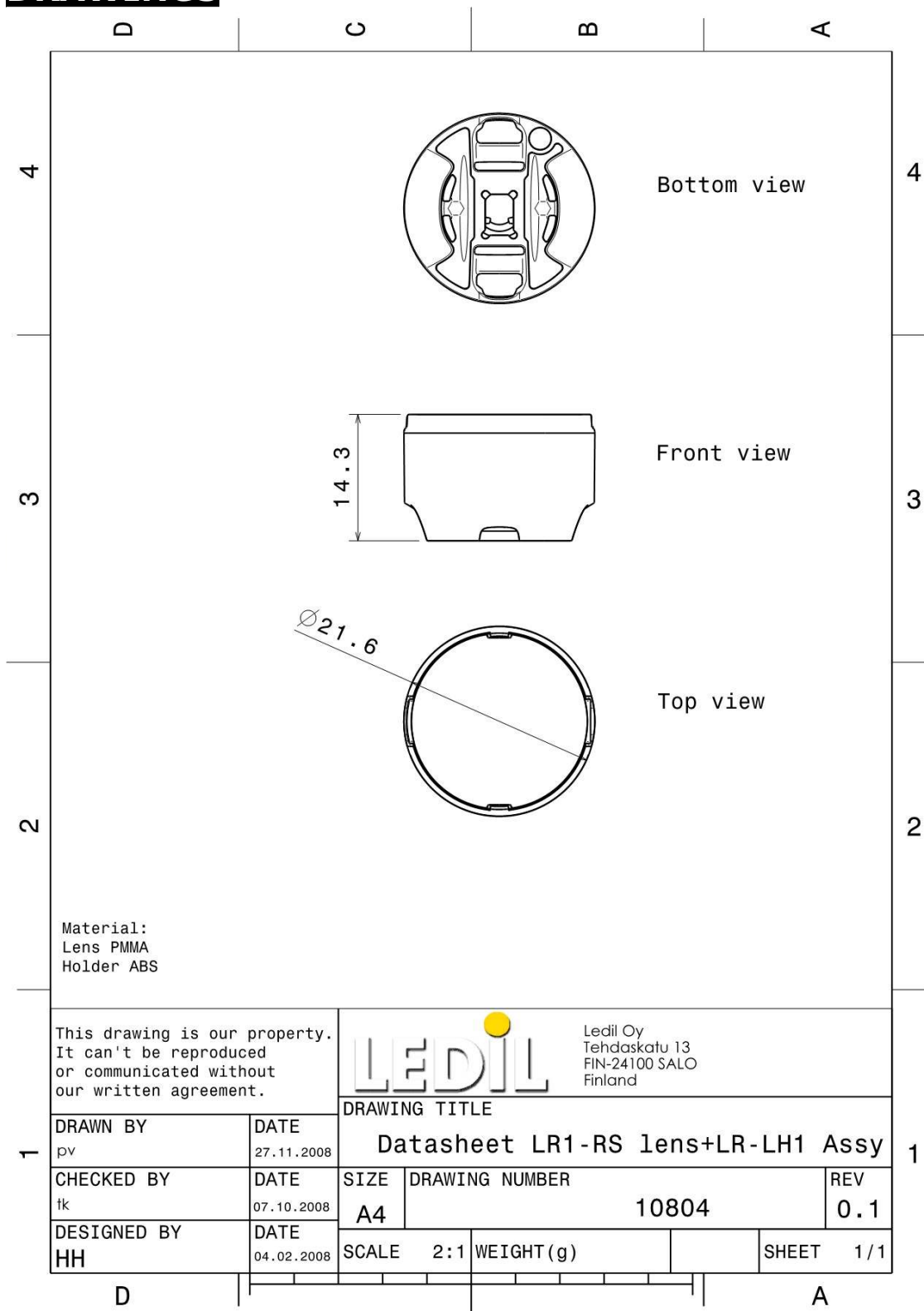


Relative Intensity of FA10890_LR1-W



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DRAWINGS



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