

Lisa2-Pin-RE miniature lens for Luxeon Rebel series of LEDs

LUXEON



- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F). Lens holder molded of high quality black PC.
- High optical efficiency, up to 90%.
- Integrated holder with small position pins, see drawing below for more details. Fastening of holden to PCB with appropriate adhesive, e.c. epoxy or polyurethane based. NOTE: DO NOT USE SUPERGLUE.
- Very small and compact dimensions: Diameter 9.9 mm, height 6.8 mm

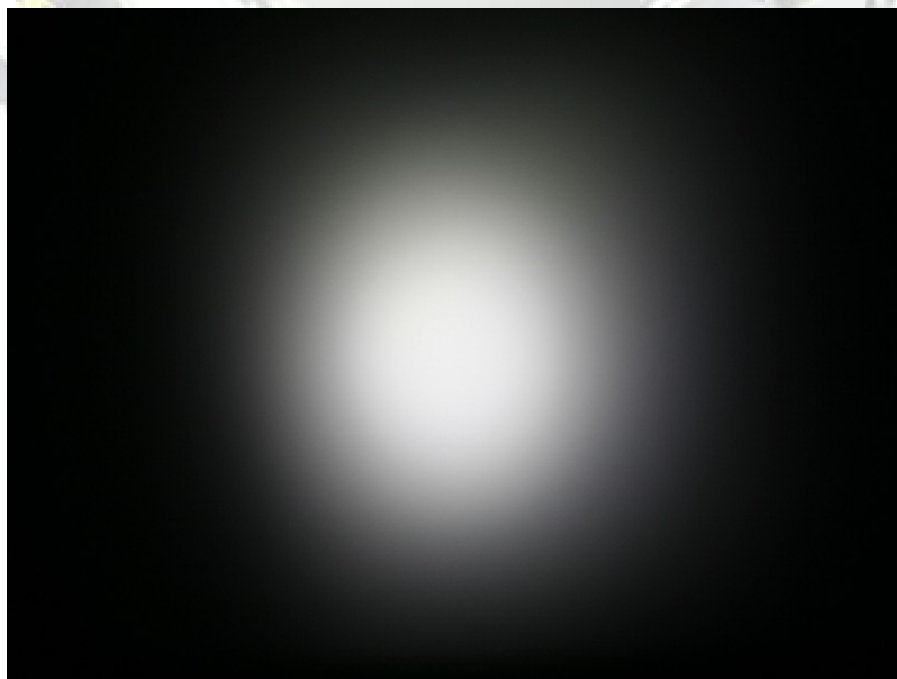
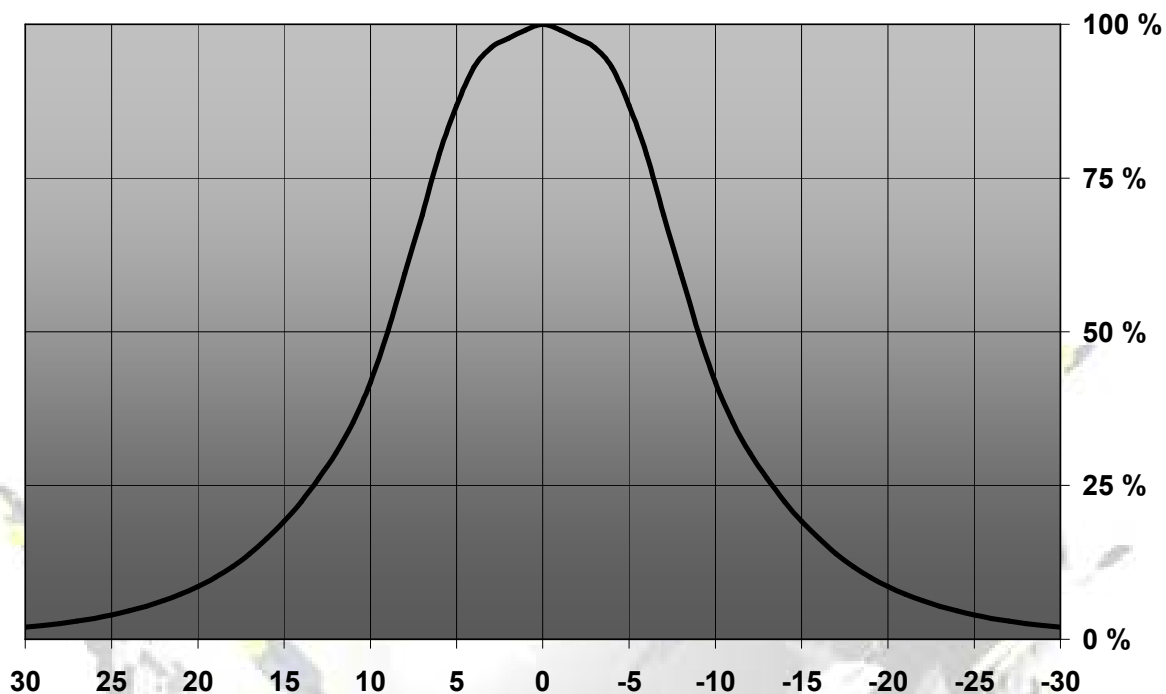
LENS TYPES

NAME	ORDERING CODE	FWHM Angle
Lisa2-Pin Real Spot	FA11056_Lisa2-RS-Pin-RE	$\pm 9^\circ$
Lisa2-Pin Medium	FA10992_Lisa2-M-Pin-RE	$\pm 13^\circ$
Lisa2-Pin Oval	FA11126_Lisa2-O-Pin-RE	$\sim \pm 5^\circ \times \sim 16^\circ$
Lisa2-Pin Wide	FA10993_Lisa2-W-Pin-RE	$\pm 19^\circ$

~ results are based on simulation value.

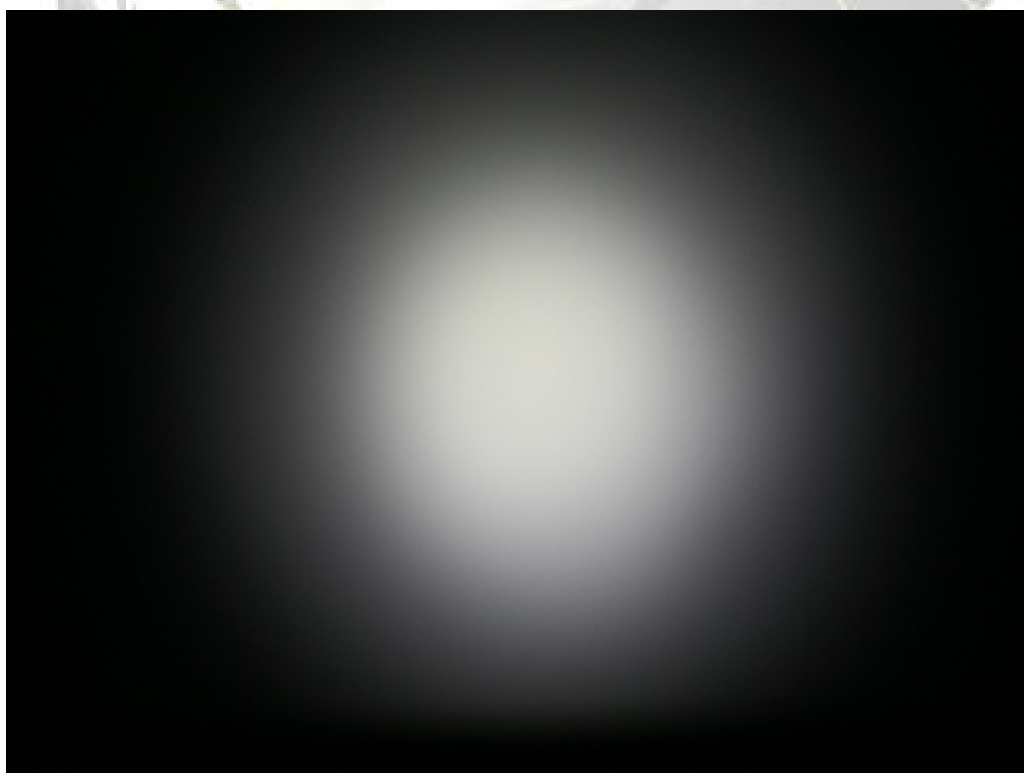
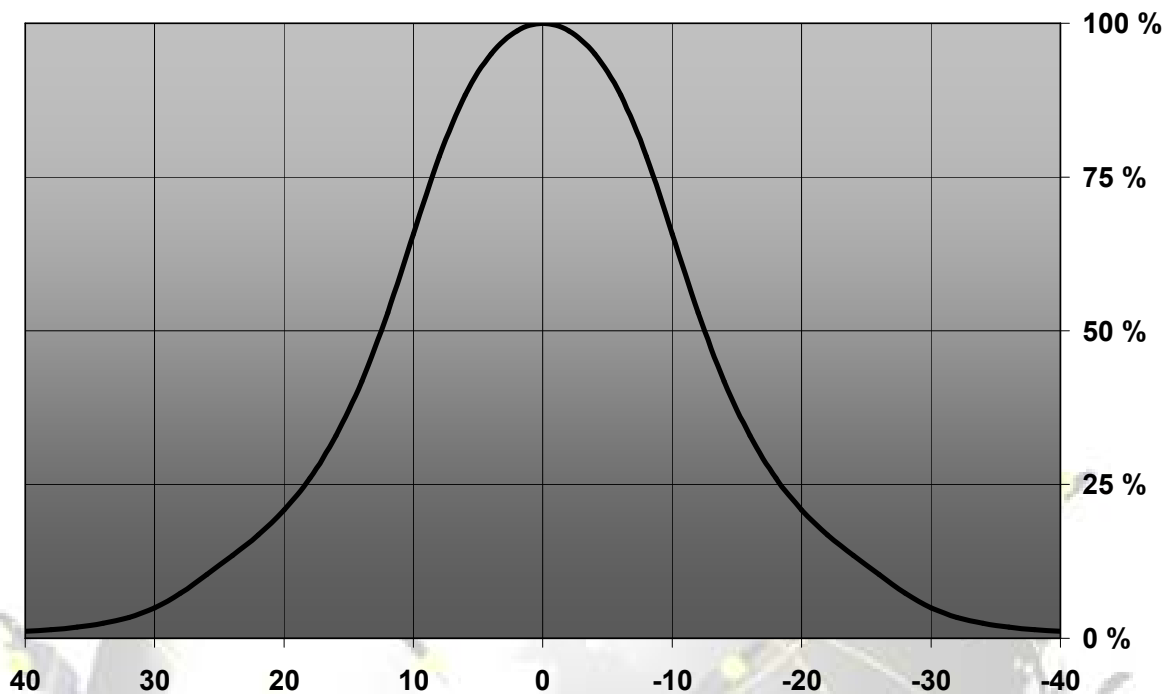
MEASUREMENT DATA

Relative Intensity of FA11056_Lisa2-RS-Pin-RE



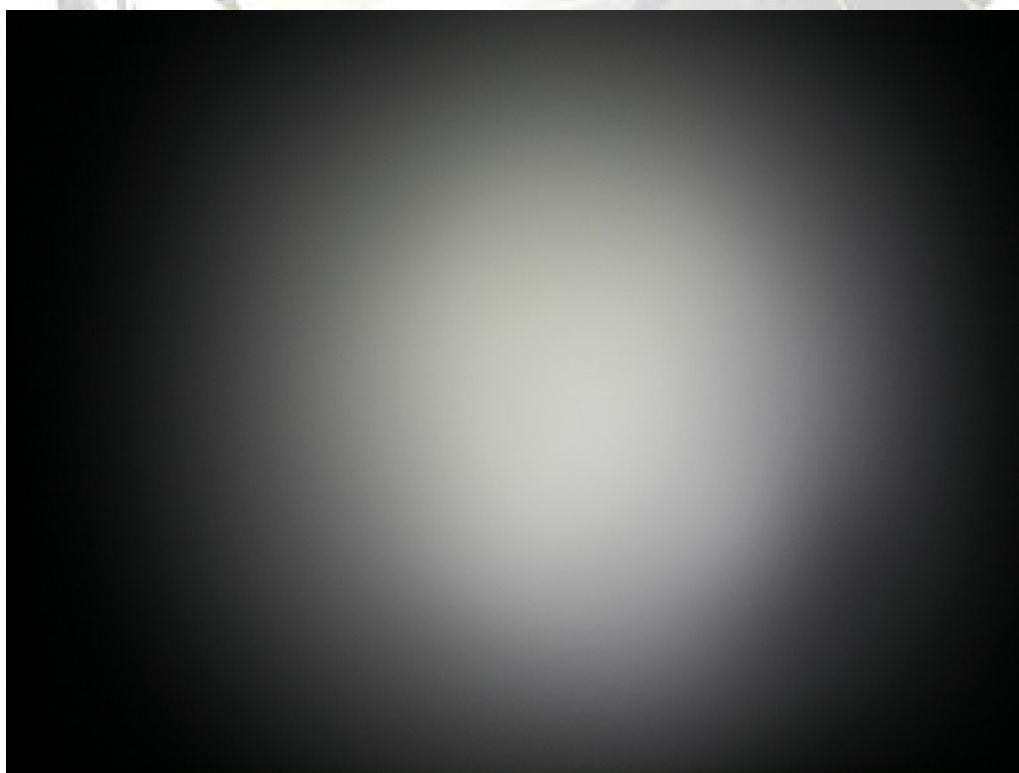
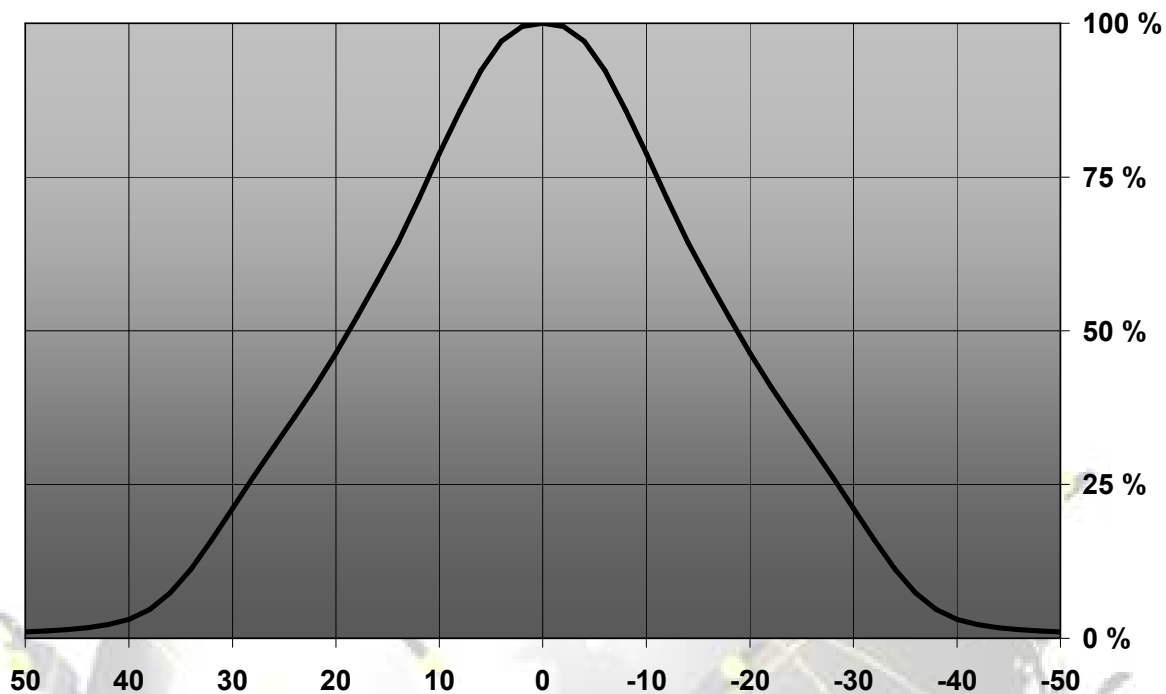
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Relative Intensity of FA10992_Lisa2-M-Pin-RE



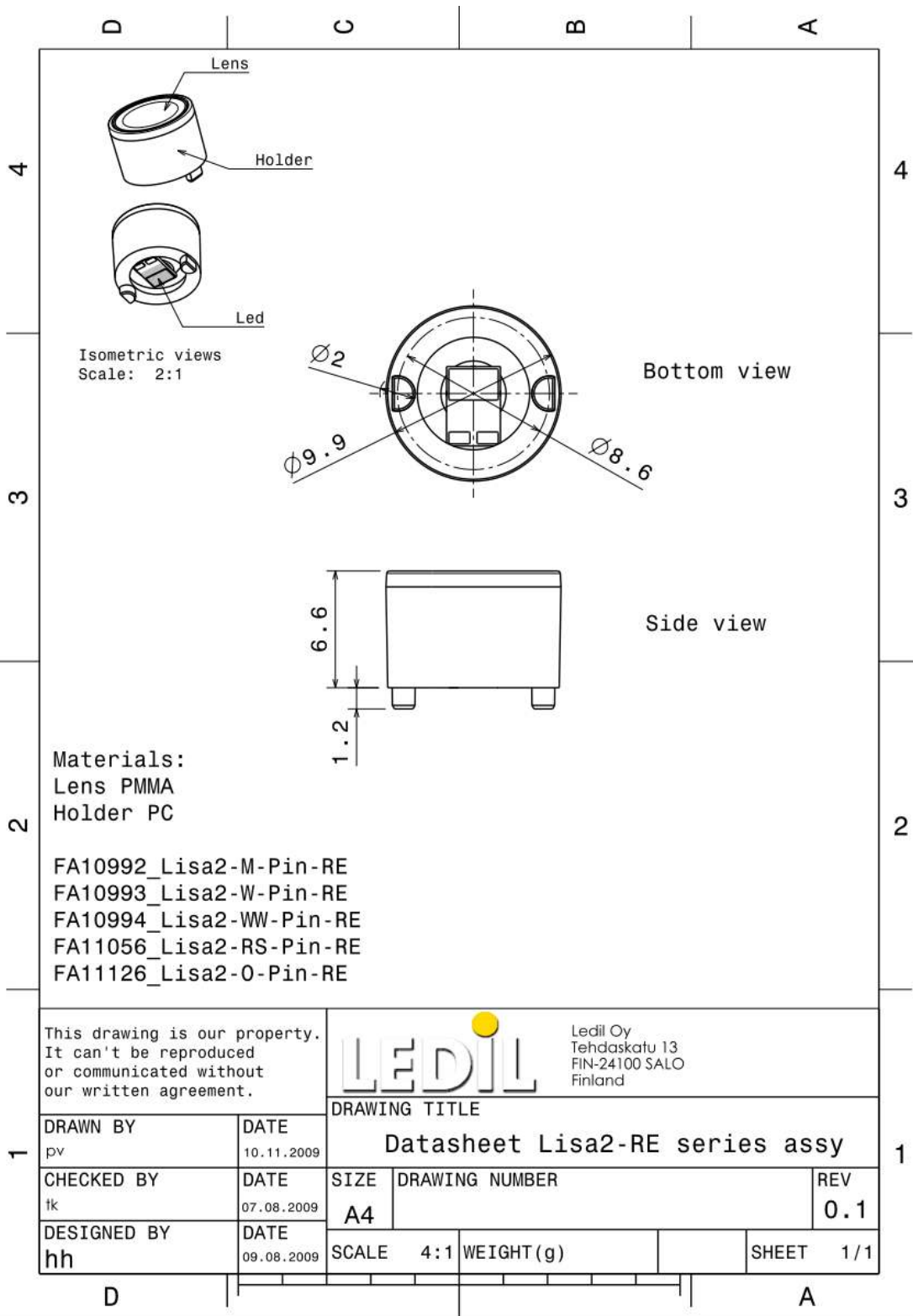
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Relative Intensity of FA10993_Lisa2-W-Pin-RE



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DRAWINGS



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