

Lisa2-Pin-N119 miniature lens for Nichia N119 series of LEDs



- 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	XXXXXX_Lisa2-RS-Pin-N119	~±5.5°
Lisa2-Pin Medium	FA10998_Lisa2-M-Pin-N119	~±12°
Lisa2-Pin Oval	FA11127_Lisa2-O-Pin-N119	~±5° x ~±16°
Lisa2-Pin Wide	FA10999_Lisa2-W-Pin-N119	~±20°

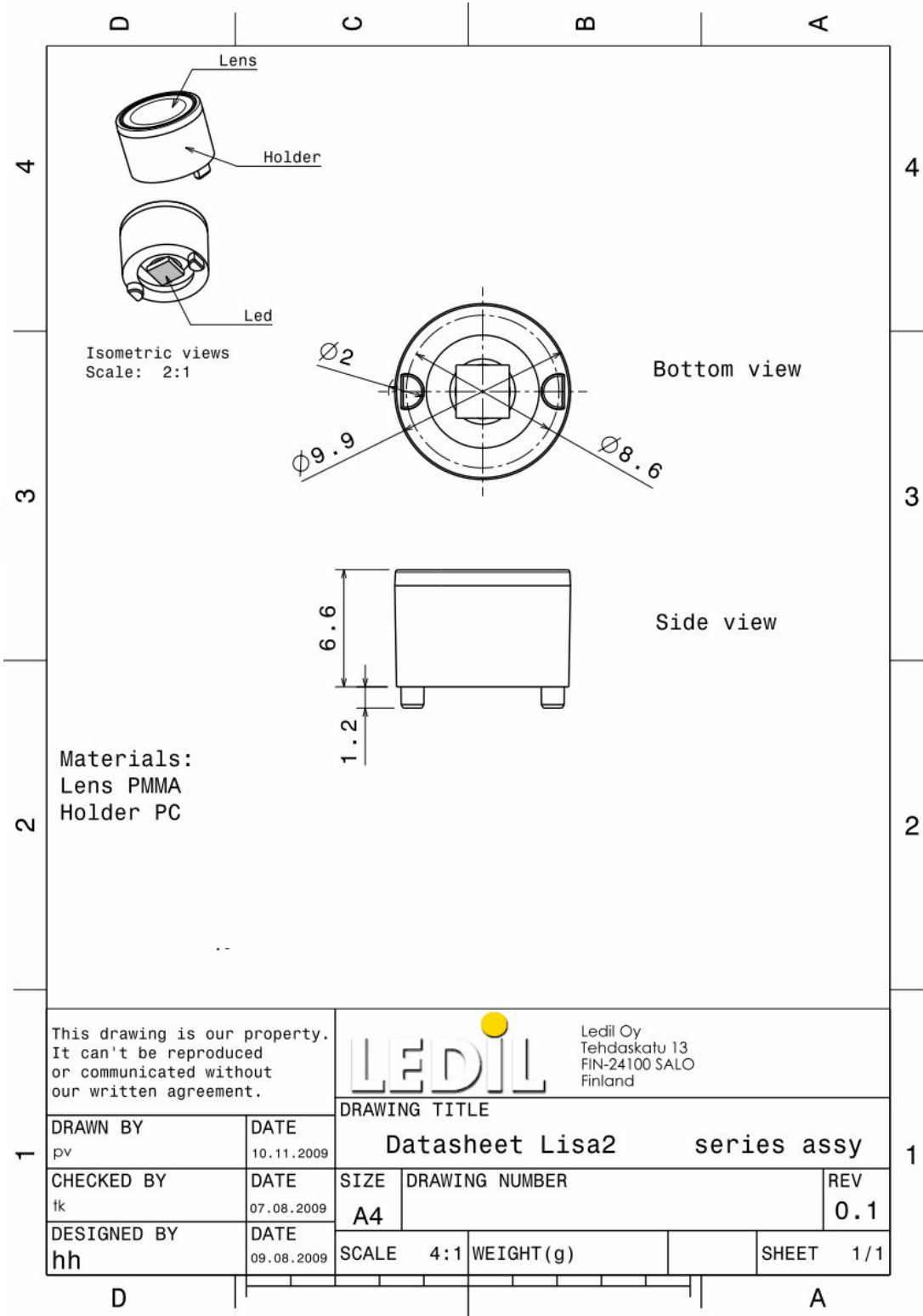
~ results are based on simulation value.

MEASUREMENT DATA

Coming soon

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DRAWINGS



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