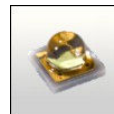


## Lisa2-Clip16-OSL miniature lens for Osram Oslon SSL series of LEDs

**OSRAM**  
www.osram.com



- 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 snap clips. See drawing below for more details. Fastening of holden the lens to PCB.
- Very small and compact dimensions: Diameter 9.9 mm, height 6.8 mm.

### LENS TYPES

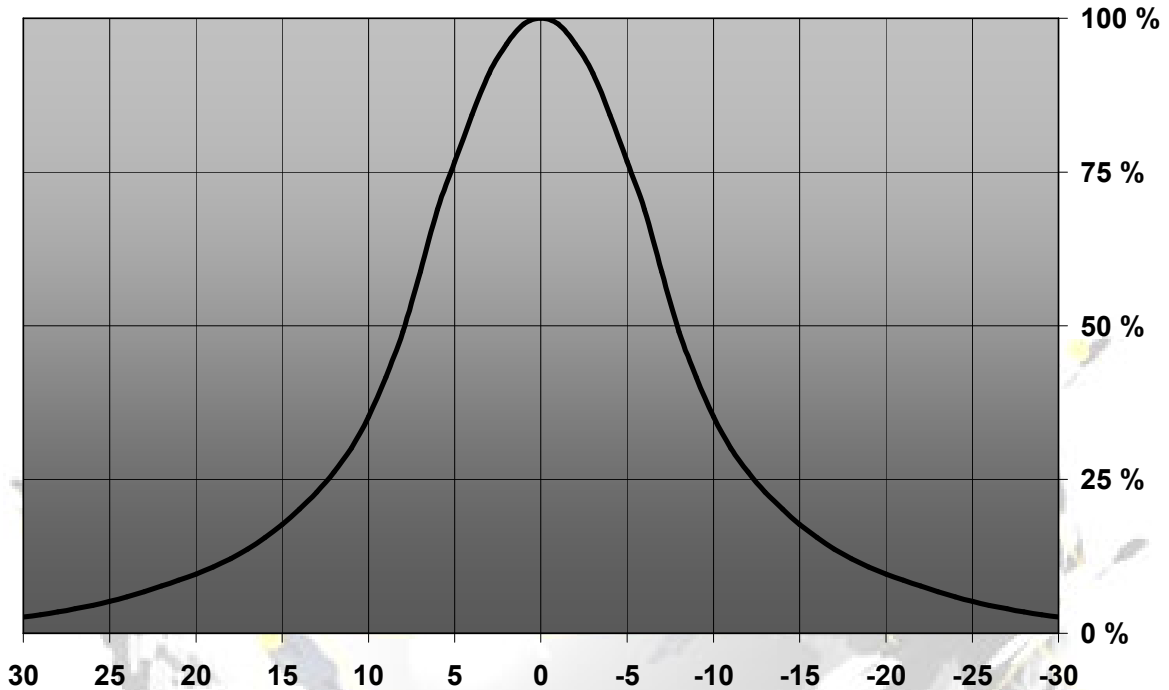
NAME	ORDERING CODE	FWHM Angle
Lisa2-Clip16 Real Spot	FA11084_Lisa2-RS-clip16-OSL	±8°
Lisa2-Clip16 Medium	FA11081_Lisa2-M-clip16-OSL	±12°
Lisa2-Clip16 Oval	FA11120_Lisa2-O-clip16-OSL	~±5° x ~16°
Lisa2-Clip16 Wide	FA11082_Lisa2-W-clip16-OSL	±16°

~ results are based on simulation value.

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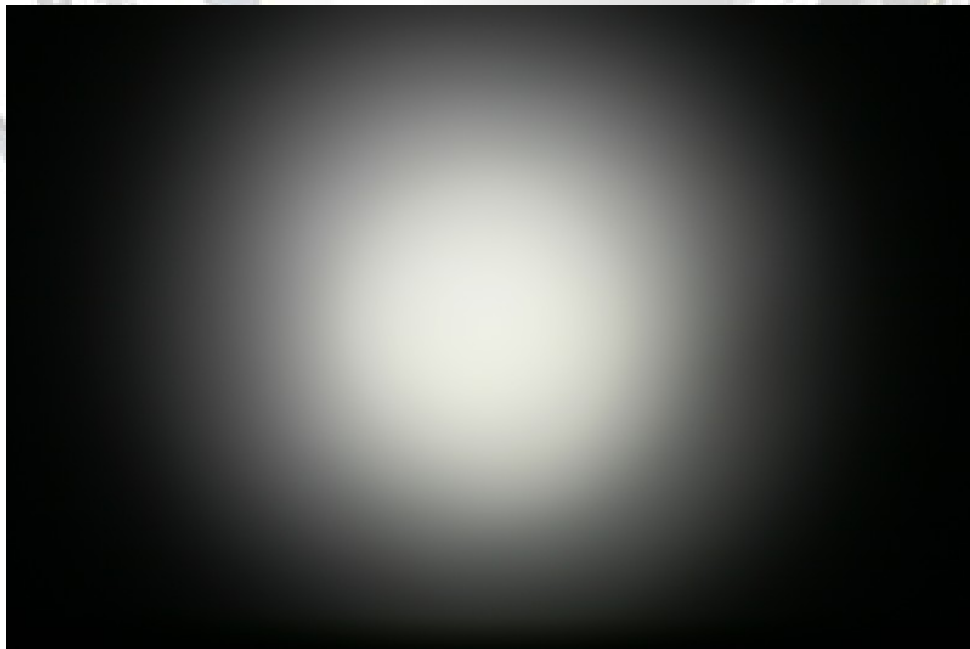
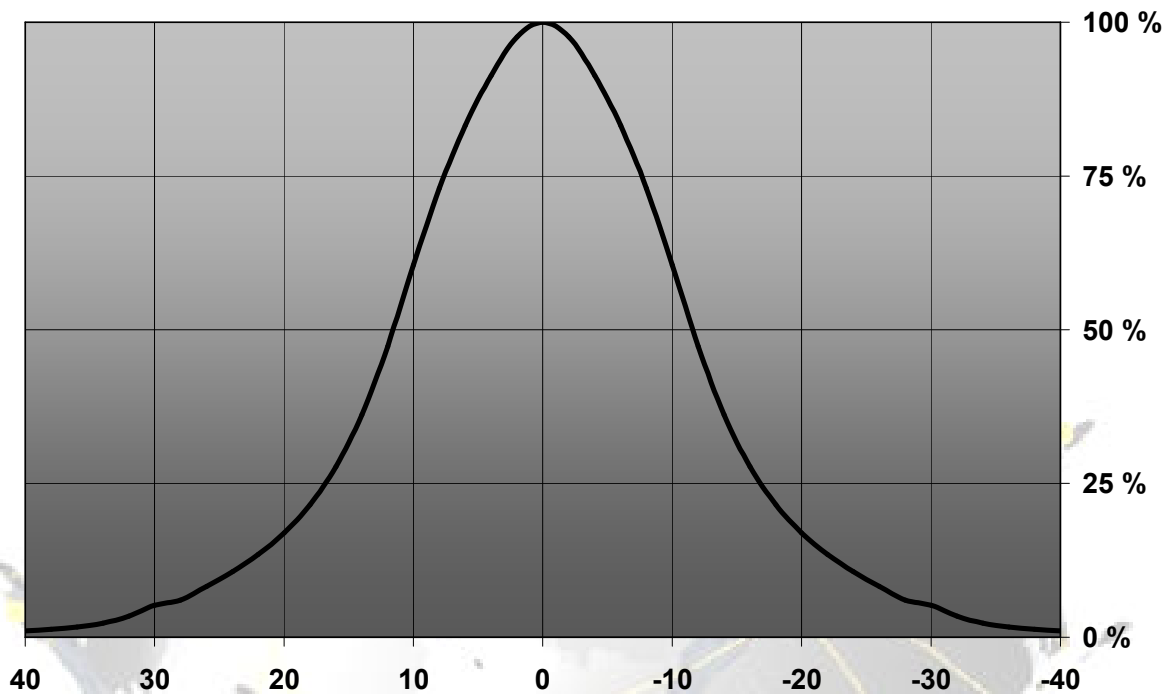
**MEASUREMENT DATA**

Relative Intensity of FA11047\_Lisa2-RS-Pin-OSL

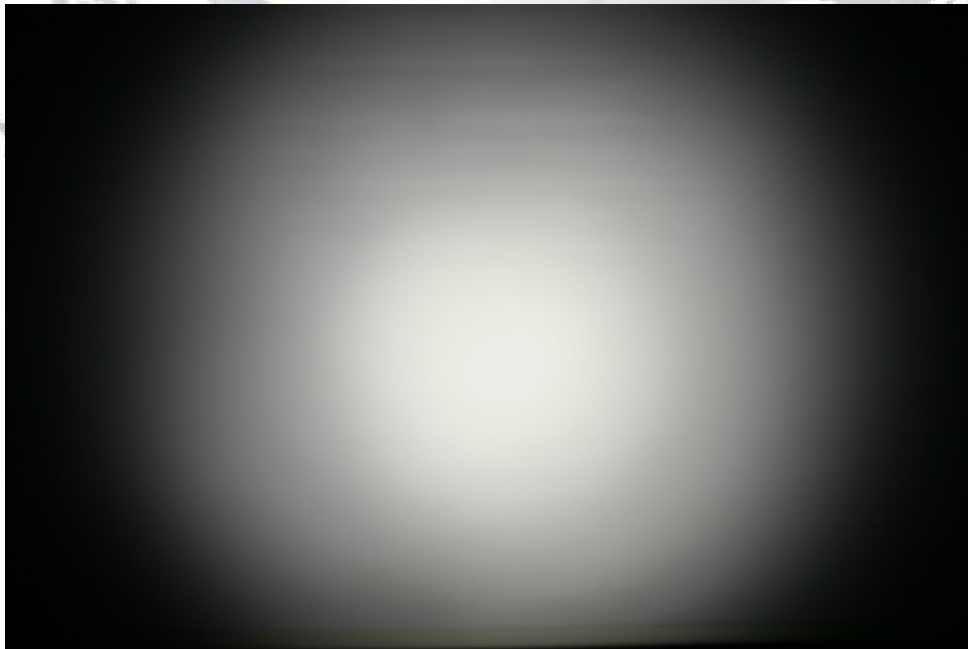
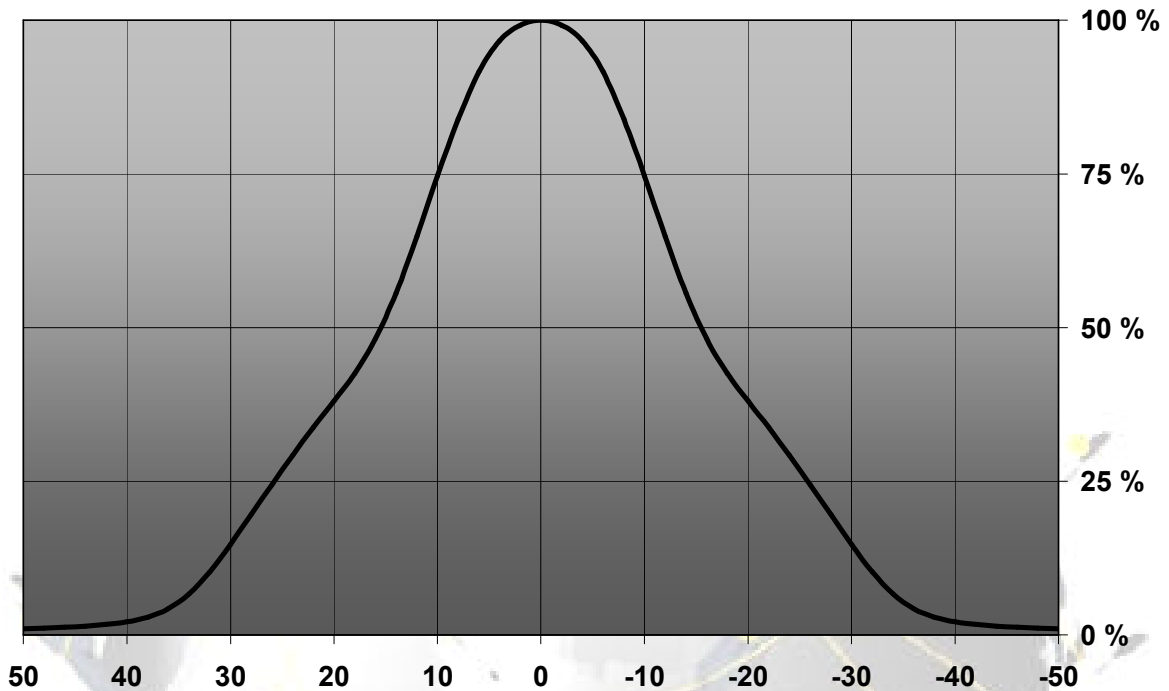


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Relative Intensity of FA11001\_Lisa2-M-Pin-OSL

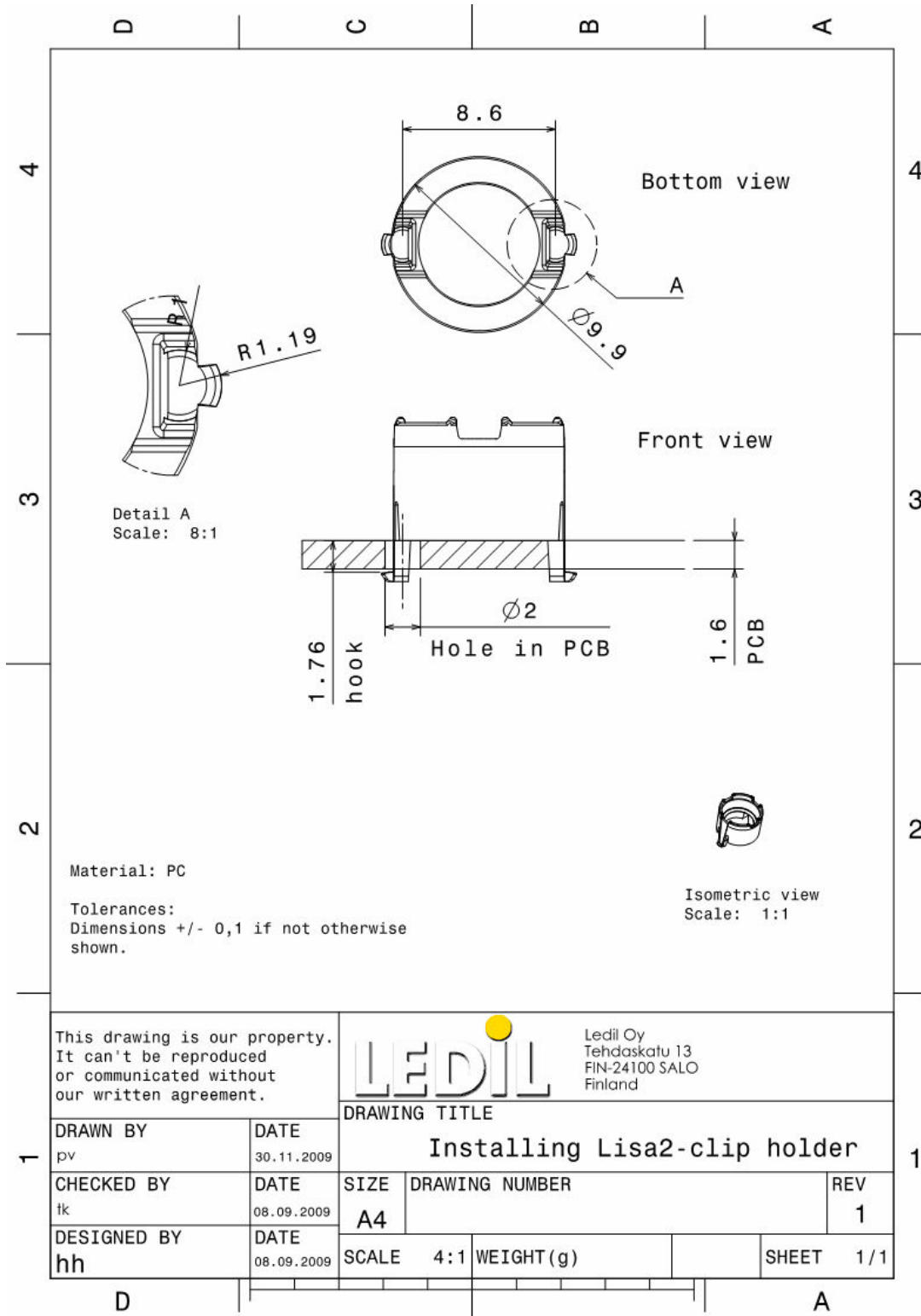


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**Relative Intensity of FA11002\_Lisa2-W-Pin-OSL**

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## DRAWINGS



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[SSN-LX13049L-CD](#) [SSN-LX18754A](#) [SSN-LX18754C](#) [2817](#) [CLR\\_301\\_YTP](#) [CMC\\_313\\_ATP](#) [3121](#) [3124](#) [3125](#) [39-30-W03](#) [4623](#) [4745](#)  
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