

## LO1 LENSES FOR OSRAM-OS DRAGON/DRAGON+ LEDs



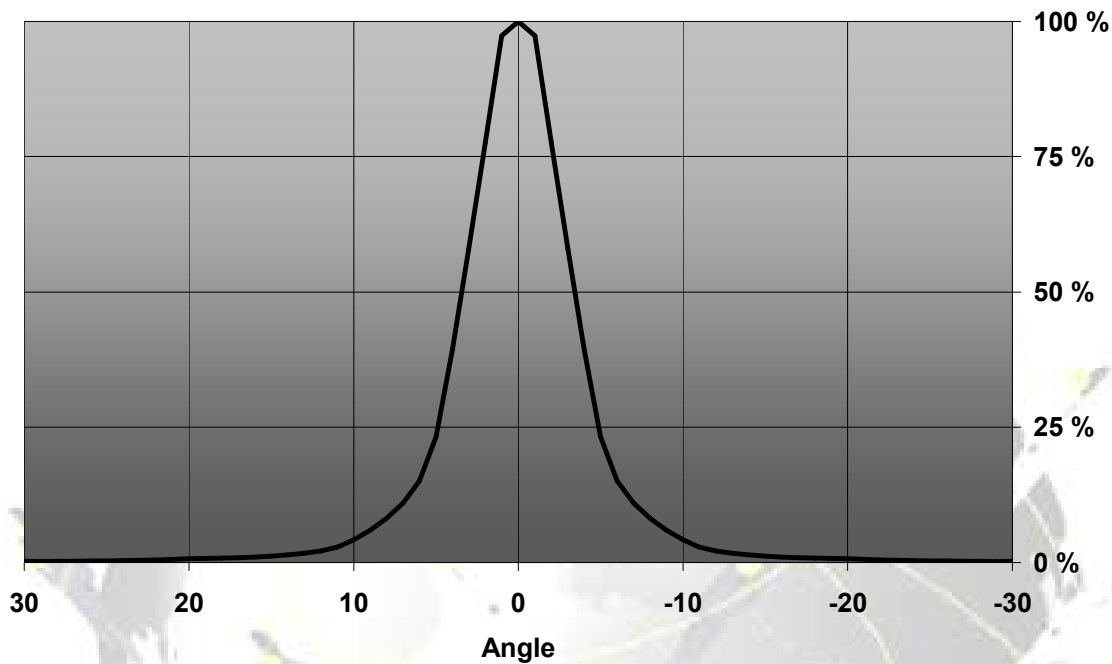
- Specially designed for Osram-os Dragon/Dragon+ series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions
- Best available optical efficiency, 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

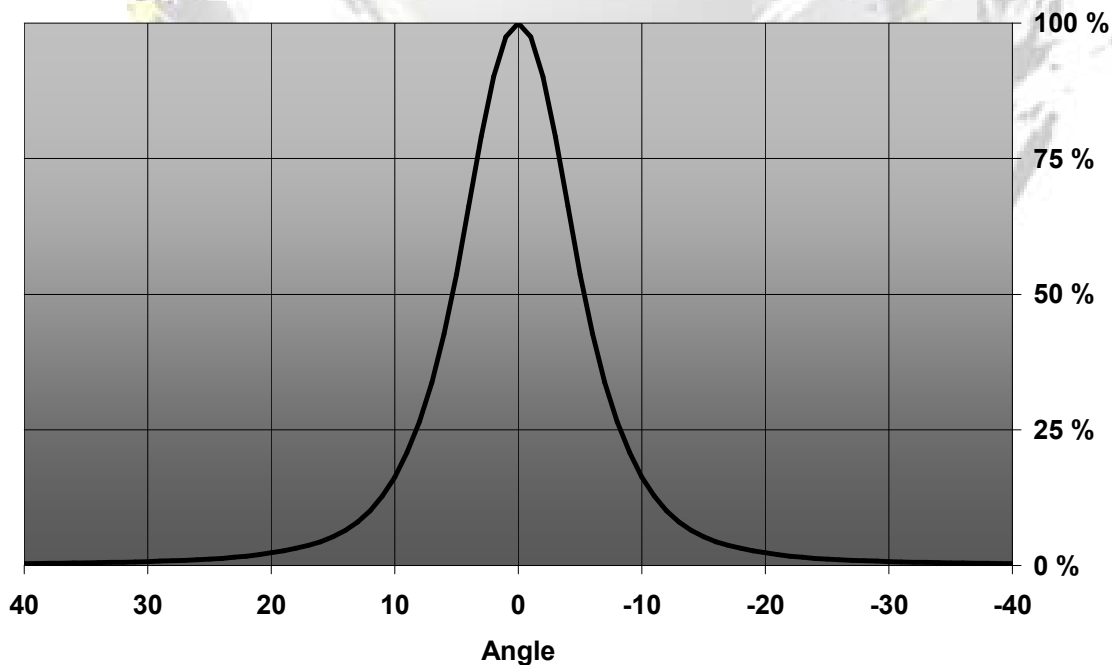
| NAME            | ORDERING CODE   | FWHM Angle                           |
|-----------------|-----------------|--------------------------------------|
| LO1 REAL SPOT   | FA11257_LO1-RS  | $\pm 3.5^\circ$                      |
| LO1 DIFFUSER    | FA11259_LO1-D   | $\pm 5.5^\circ$                      |
| LO1 MEDIUM      | FA11258_LO1-M   | $\pm 13^\circ$                       |
| LO1 OVAL        | FA11260_LO1-O   | $\pm 20.5^\circ \times \pm 6^\circ$  |
| LO1 RECTANGULAR | FA11262_LO1-Rec | $\pm 19^\circ \times \pm 11.8^\circ$ |

## MEASUREMENT DATA

Relative Intensity of LO2-RS

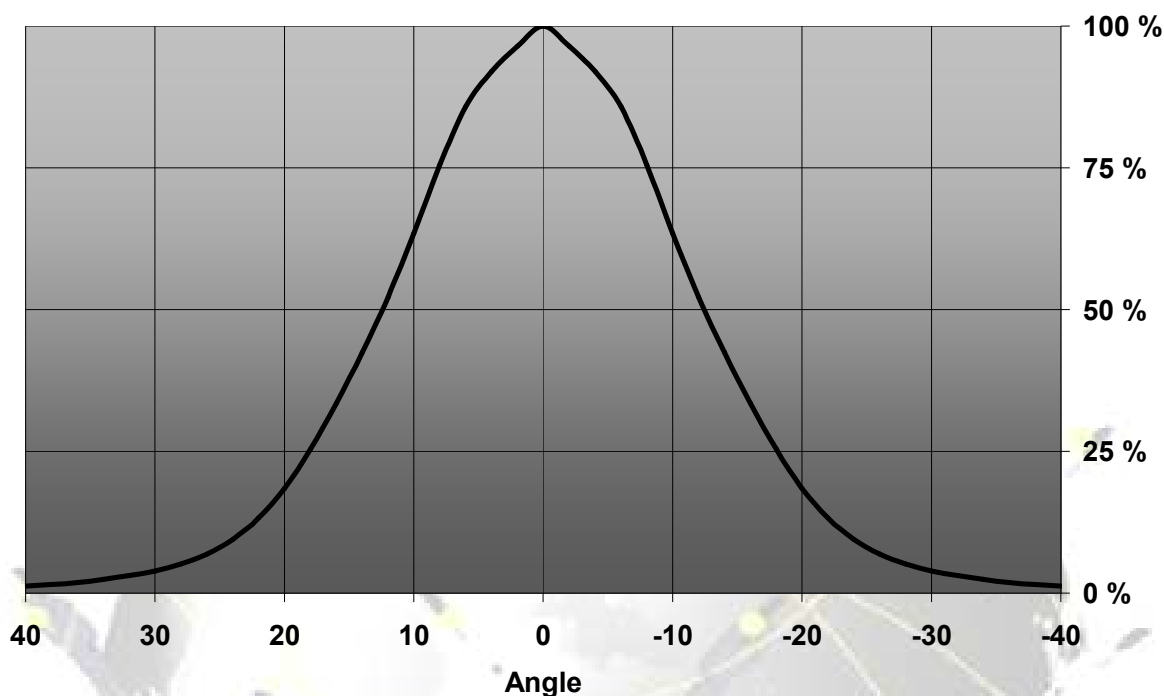


Relative Intensity of LO2-D

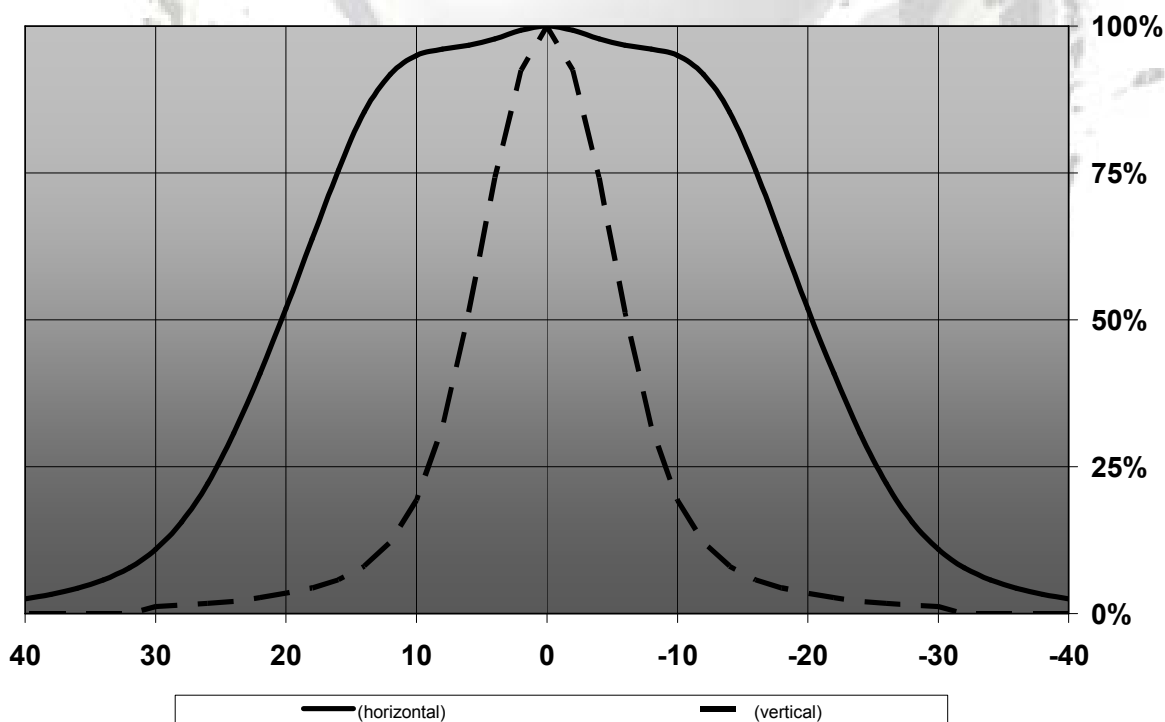


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Relative Intensity of LO2-M

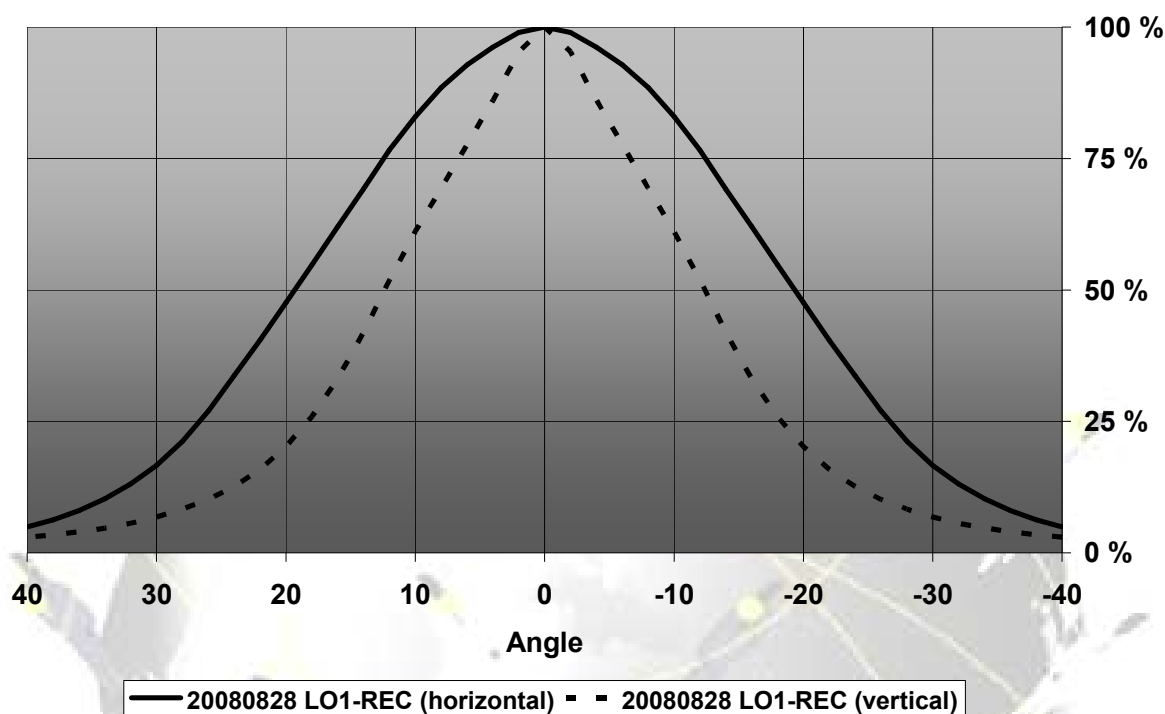


Relative Intensity of FA11135\_LO2-O-90

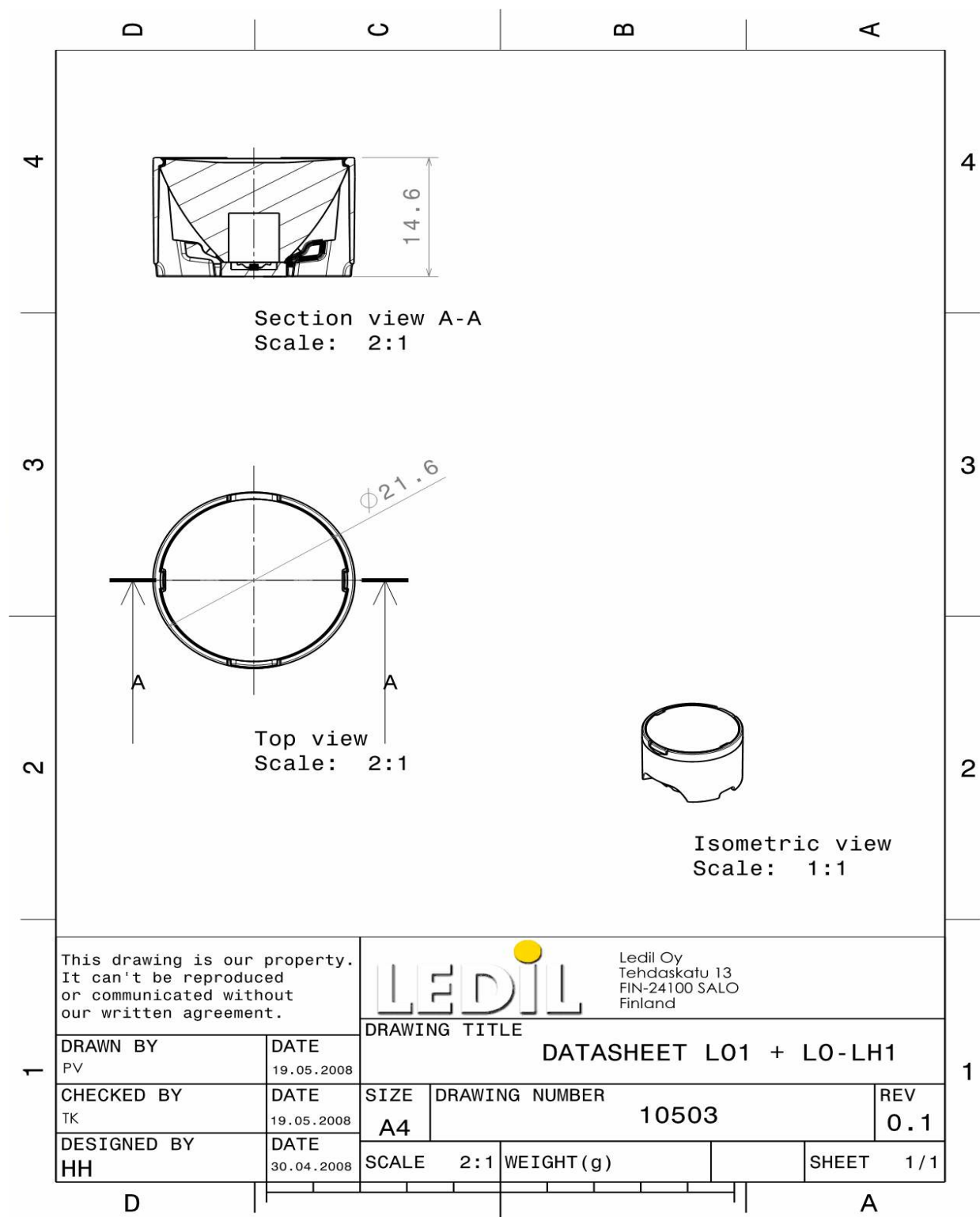


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Relative Intensity of LO2-REC



## DRAWINGS



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