

LO1 LENSES FOR OSRAM-OS DRAGON/DRAGON+ LEDs



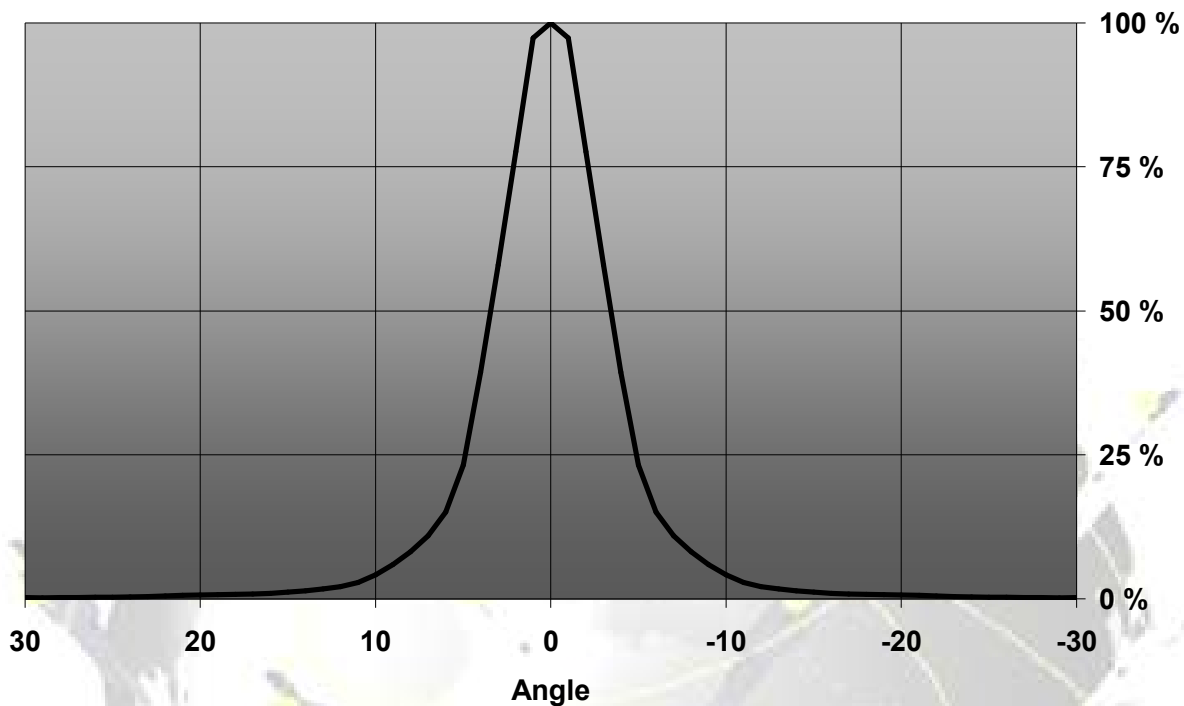
- Specially designed for Osram-os Dragon/Dragon+ series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions
- Best available optical efficiency,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

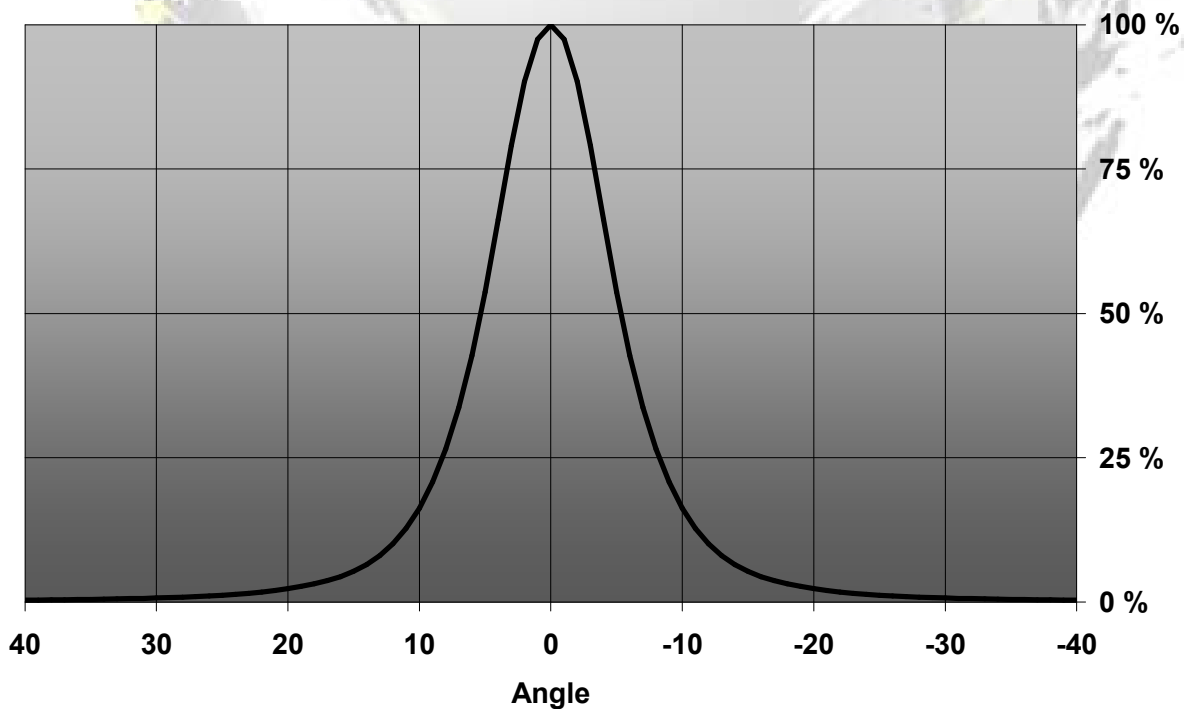
NAME	ORDERING CODE	FWHM Angle
LO1 REAL SPOT	LO1-RS (n. C10465)	$\pm 3.5^\circ$
LO1 DIFFUSER	LO1-D (n. C10463)	5.5°
LO1 MEDIUM	LO1-M (n. C10464)	$\pm 13^\circ \pm$
LO1 RECTANGULAR	LO1-REC (n. C10528)	$\pm 19^\circ \times \pm 11.8^\circ$

MEASUREMENT DATA

Relative Intensity of LO2-RS

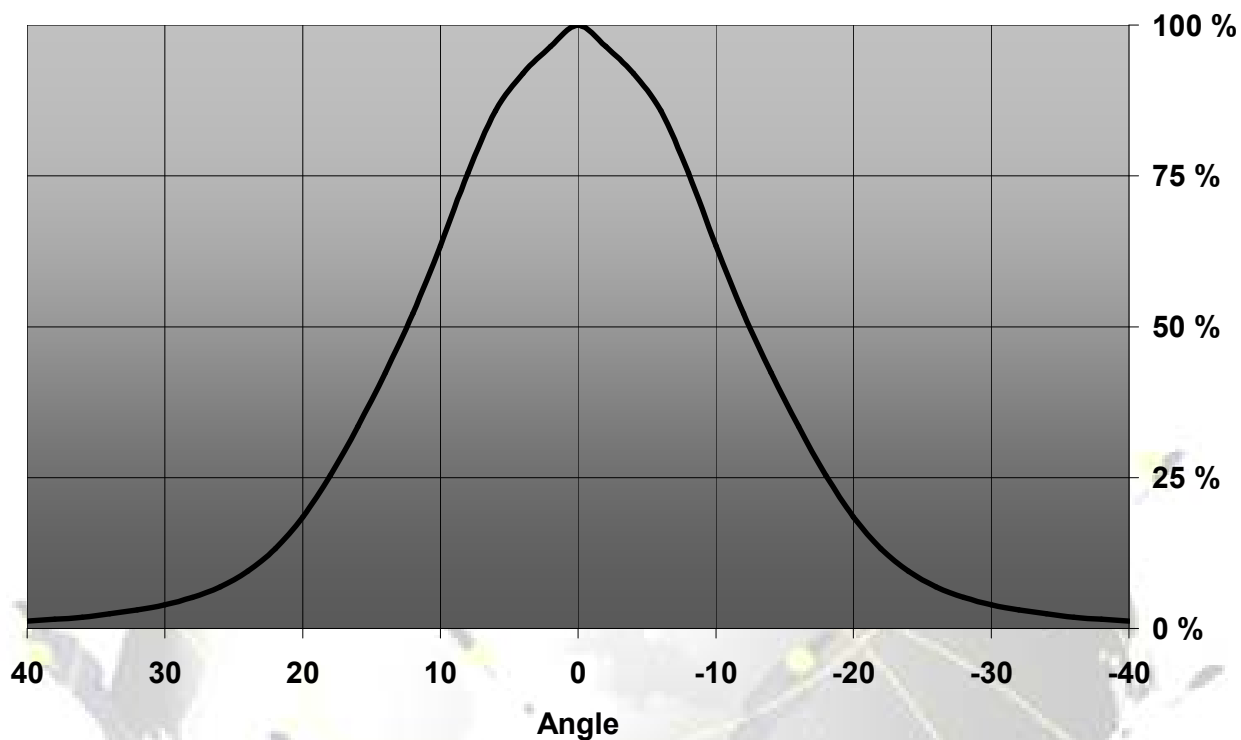


Relative Intensity of LO2-D

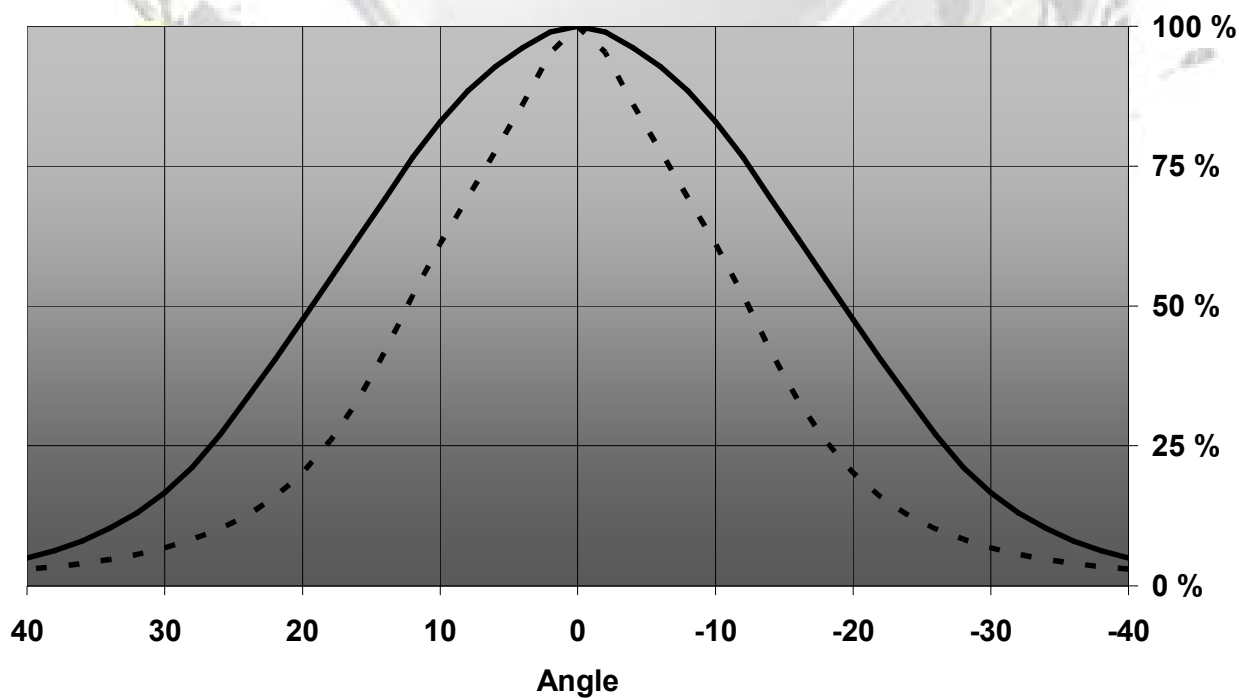


© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of LO2-M



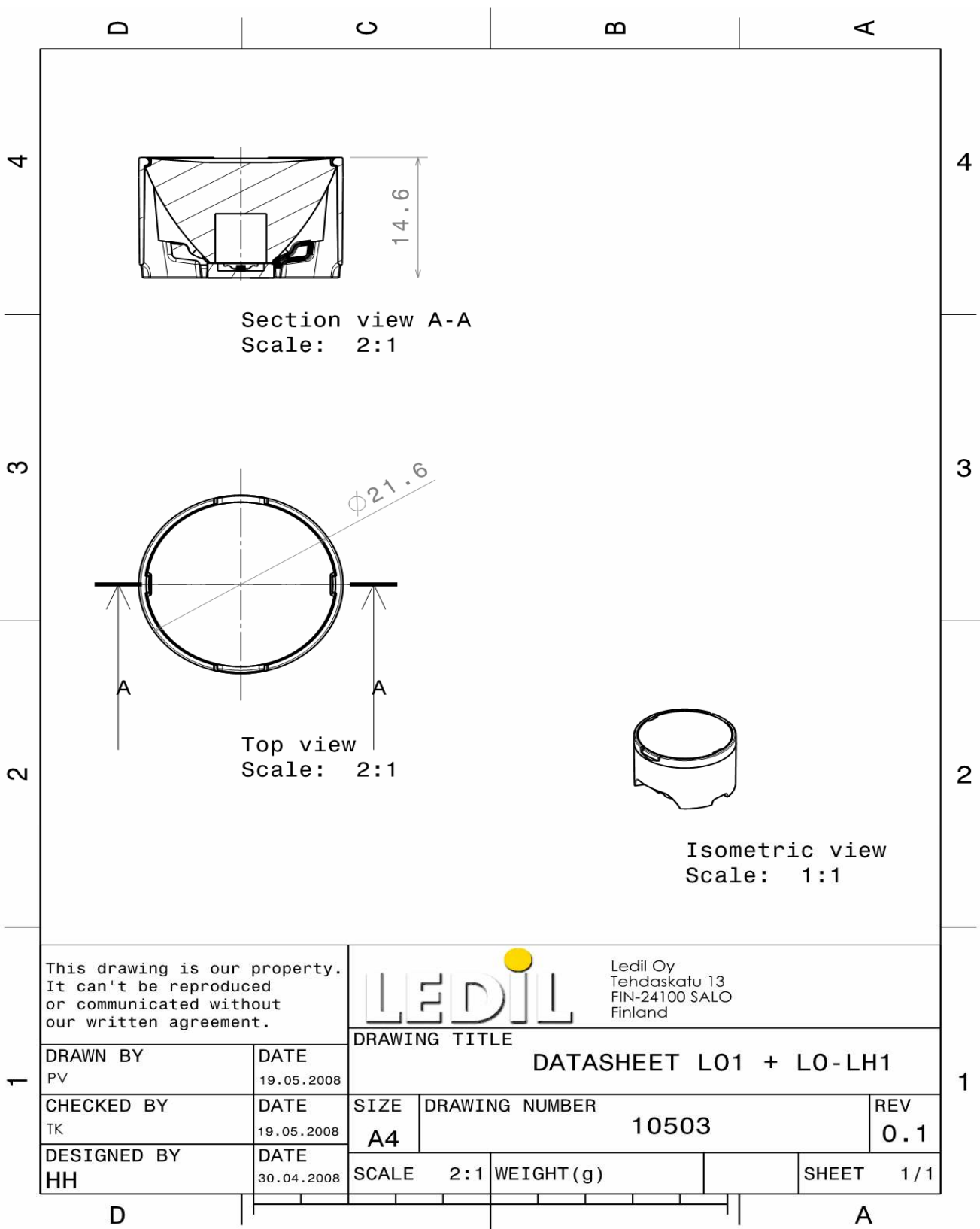
Relative Intensity of LO2-REC



— 20080828 LO1-REC (horizontal) - - 20080828 LO1-REC (vertical)

© Ledil Oy – PRELIMINARY - Subject to change without prior notice

DRAWINGS



This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

DATASHEET L01 + L0-LH1

DRAWN BY
PV

DATE
19.05.2008

CHECKED BY
TK

DATE
19.05.2008

DESIGNED BY
HH

DATE
30.04.2008

SIZE
A4

DRAWING NUMBER
10503

REV
0.1

SCALE 2:1 WEIGHT (g)

SHEET 1/1