

LXP LENSES FOR CREE XP-E LEDs



- Specially designed for Cree XLAMP XP-E 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 to heat sink with a PU foam **adhesive tape** of automotive grade

LENS TYPES

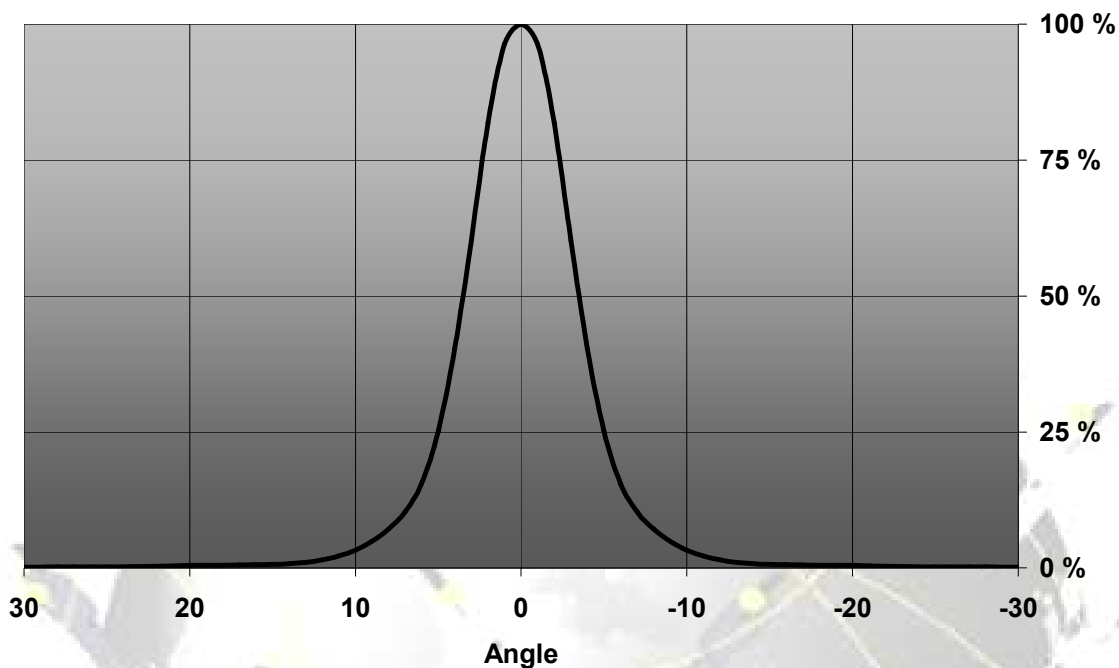
NAME	ORDERING CODE	FWHM Angle
LXP REAL SPOT	FA10661_LXP-RS	±3°
LXP DIFFUSER	FA10663_LXP-D	±6°
LXP MEDIUM	FA10660_LXP-M	±11°
LXP OVAL	FA11116_LXP-O-90	±5° x ±21°
LXP RECTANGULAR	FA10662_LXP-REC	±20° x ±11°
LXP WIDE	FA10832_LXP-W	±23°

EULUMDAT & IES FILES AVAILABLE BY REQUEST

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

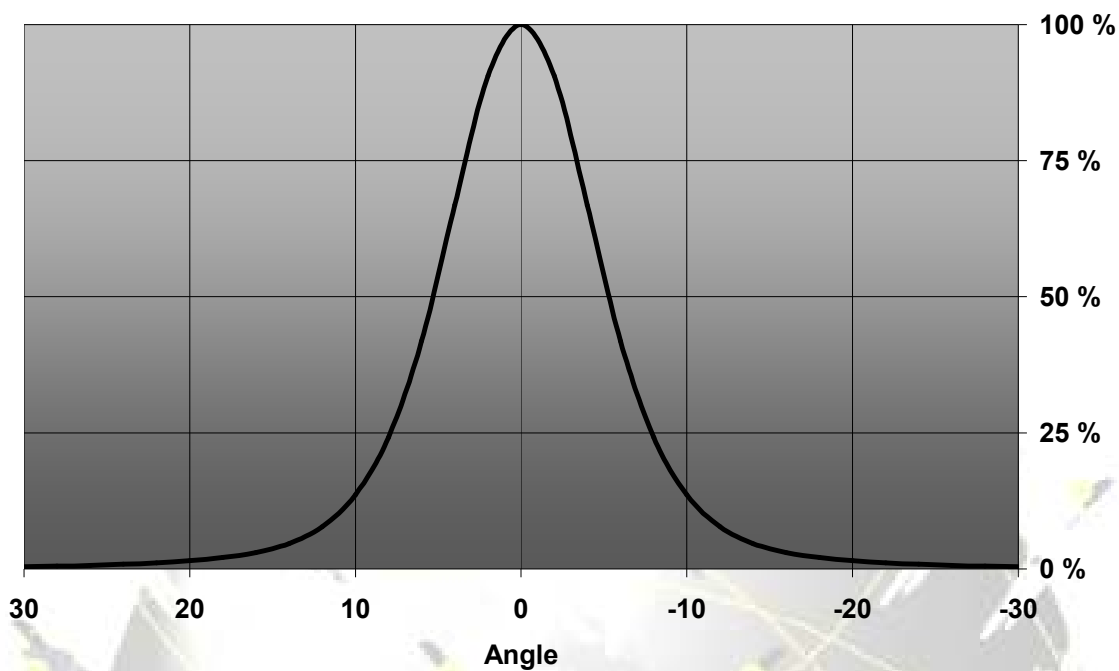
MEASUREMENT DATA

Relative Intensity of LXP-RS



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

Relative Intensity of LXP-D



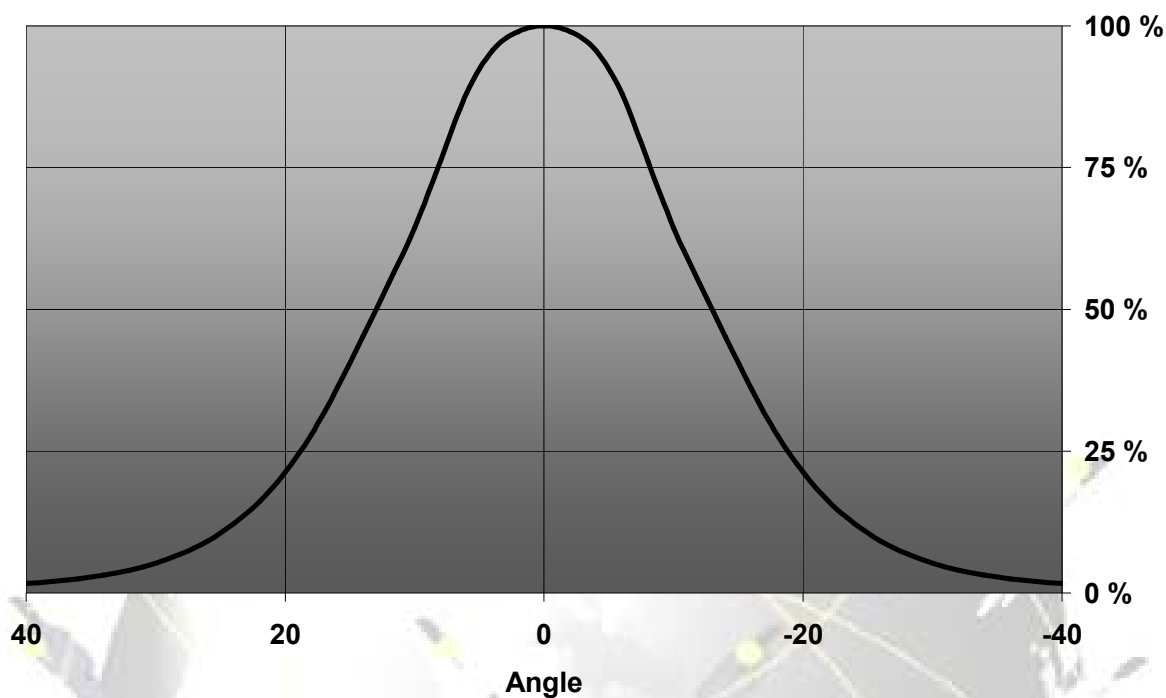
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

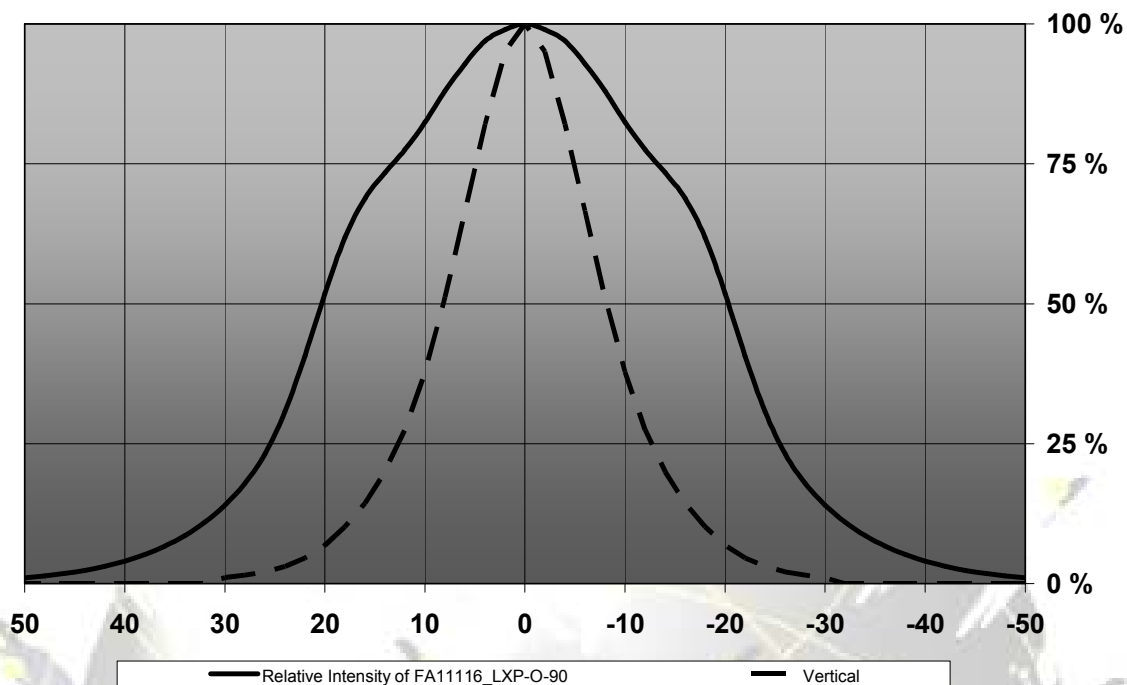
2010-01-20

Relative Intensity of LXP-M



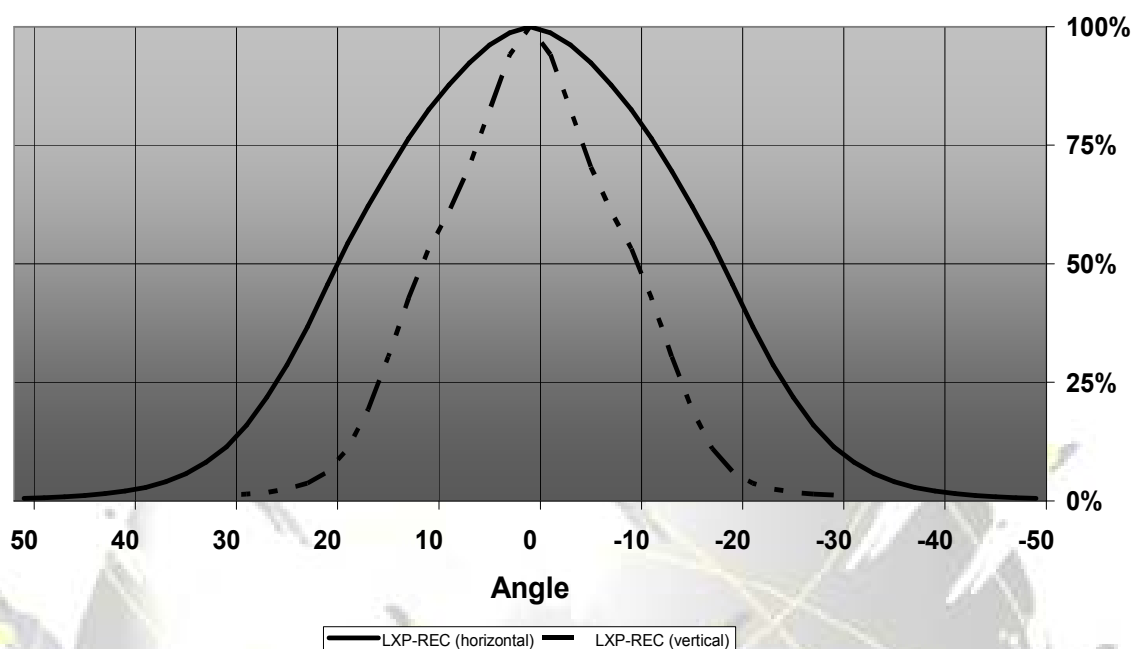
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of FA11116_LXP-O-90

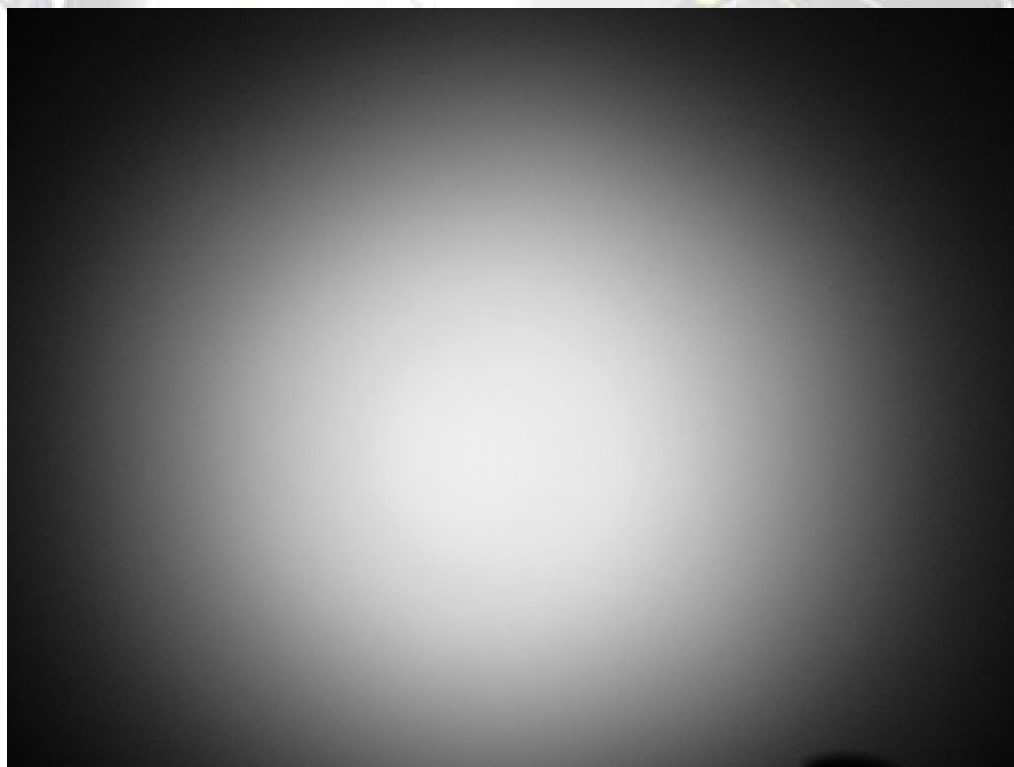
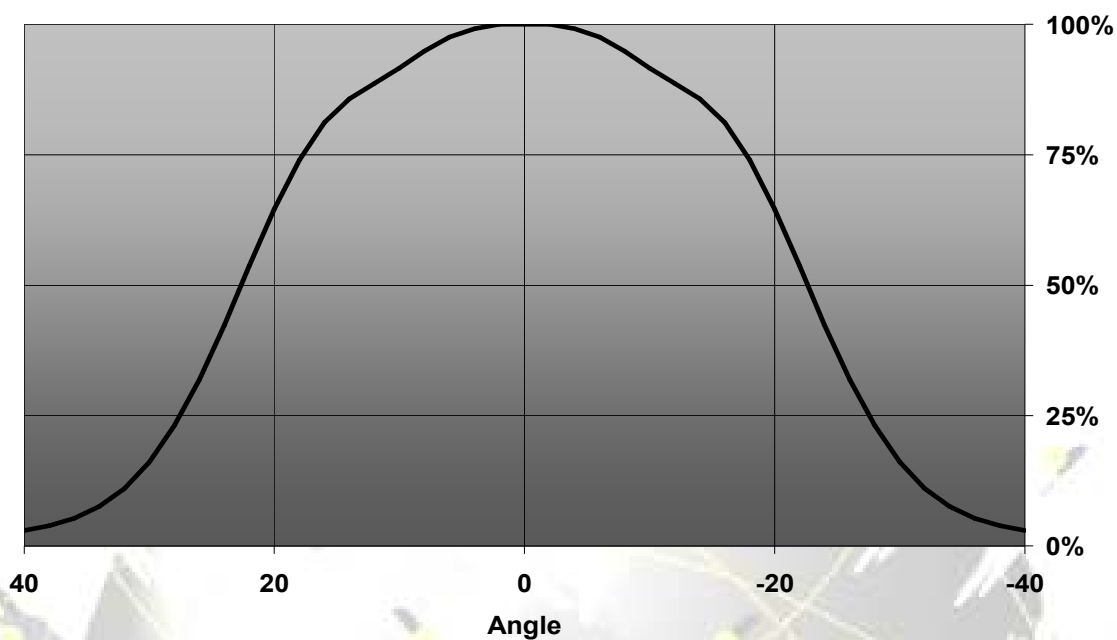


© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of FA10662_LXP-REC



Relative Intensity of FA10832_LXP-W



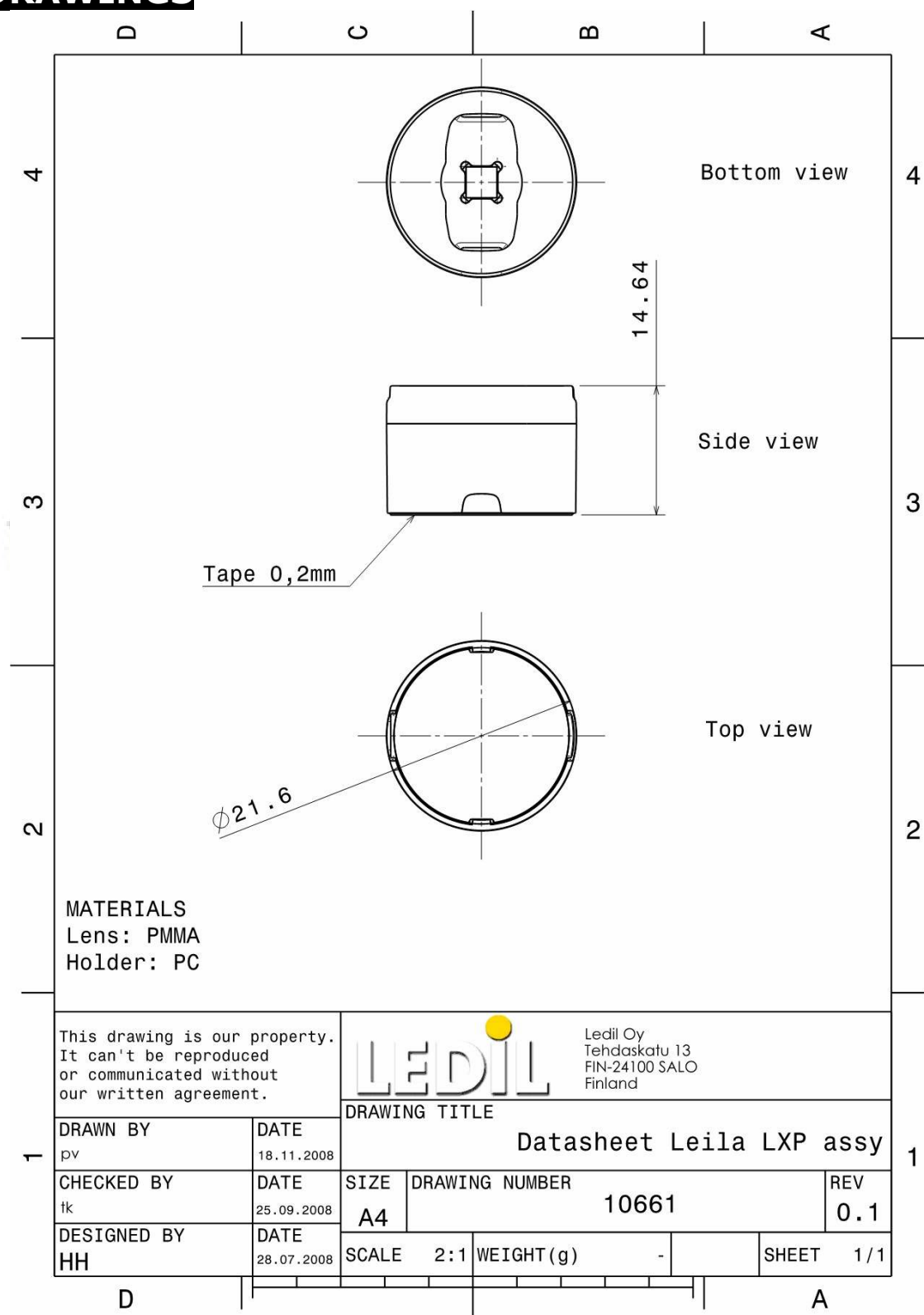
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

2010-01-20

DRAWINGS



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