

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

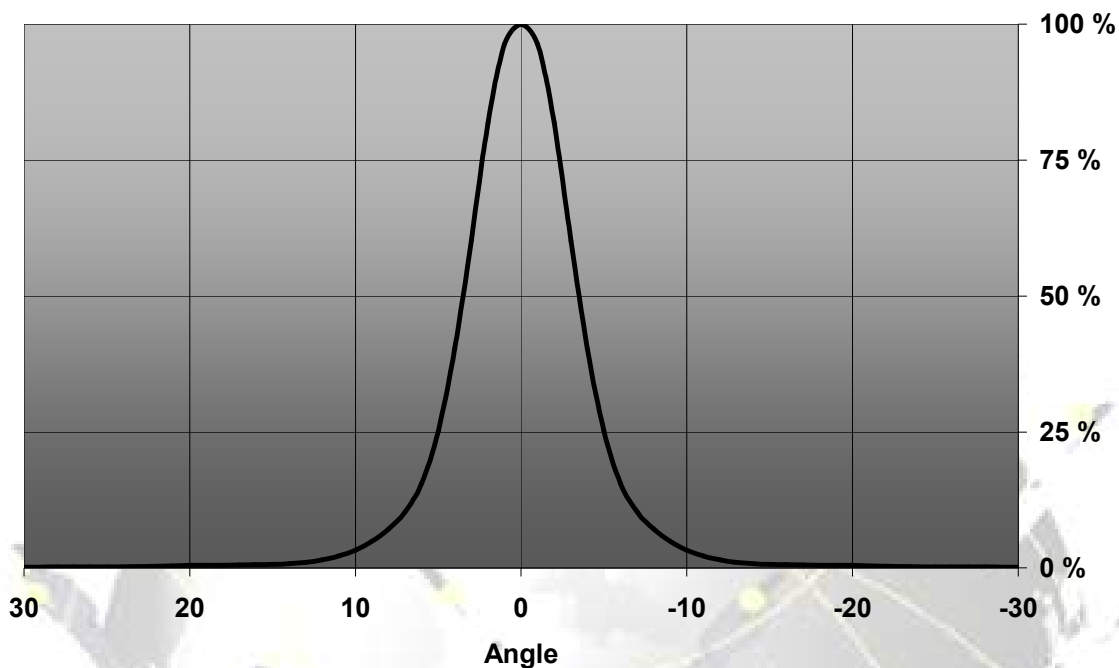
NAME	ORDERING CODE	FWHM Angle
LXP REAL SPOT	FA10661_LXP-RS	$\pm 3^\circ$
LXP DIFFUSER	FA10663_LXP-D	$\pm 6^\circ$
LXP MEDIUM	FA10660_LXP-M	$\pm 11^\circ$
LXP OVAL	FA11116_LXP-O-90	$\pm 5^\circ \times \pm 21^\circ$
LXP RECTANGULAR	FA10662_LXP-REC	$\pm 20^\circ \times \pm 11^\circ$
LXP WIDE	FA10832_LXP-W	$\pm 23^\circ$

EULUMDAT & IES FILES AVAILABLE BY REQUEST

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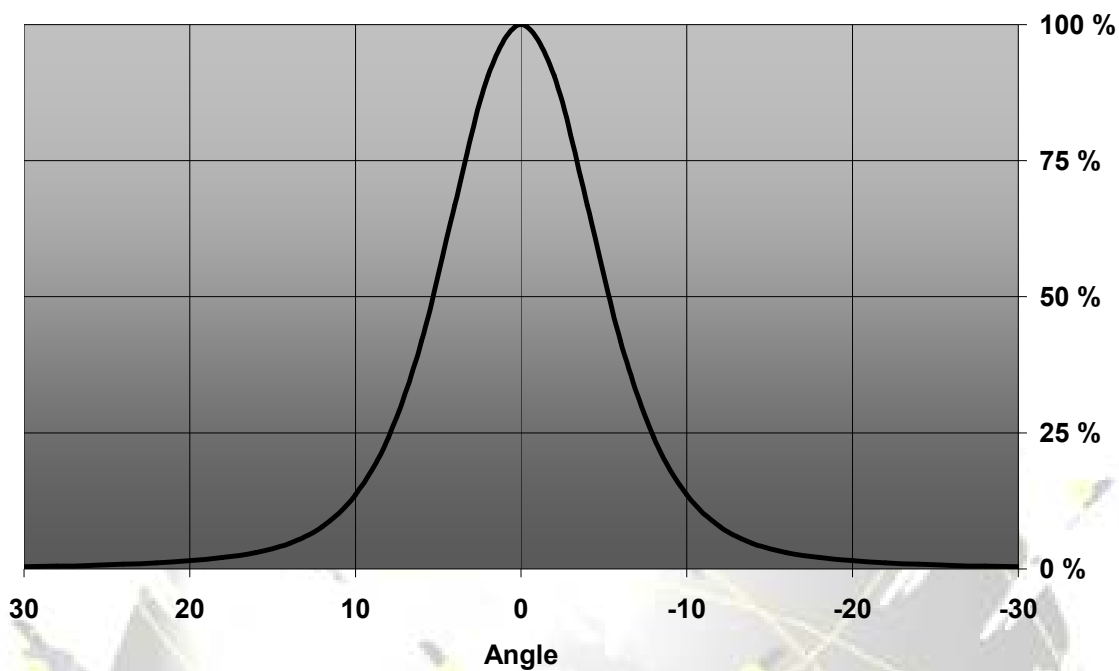
MEASUREMENT DATA

Relative Intensity of LXP-RS



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Relative Intensity of LXP-D



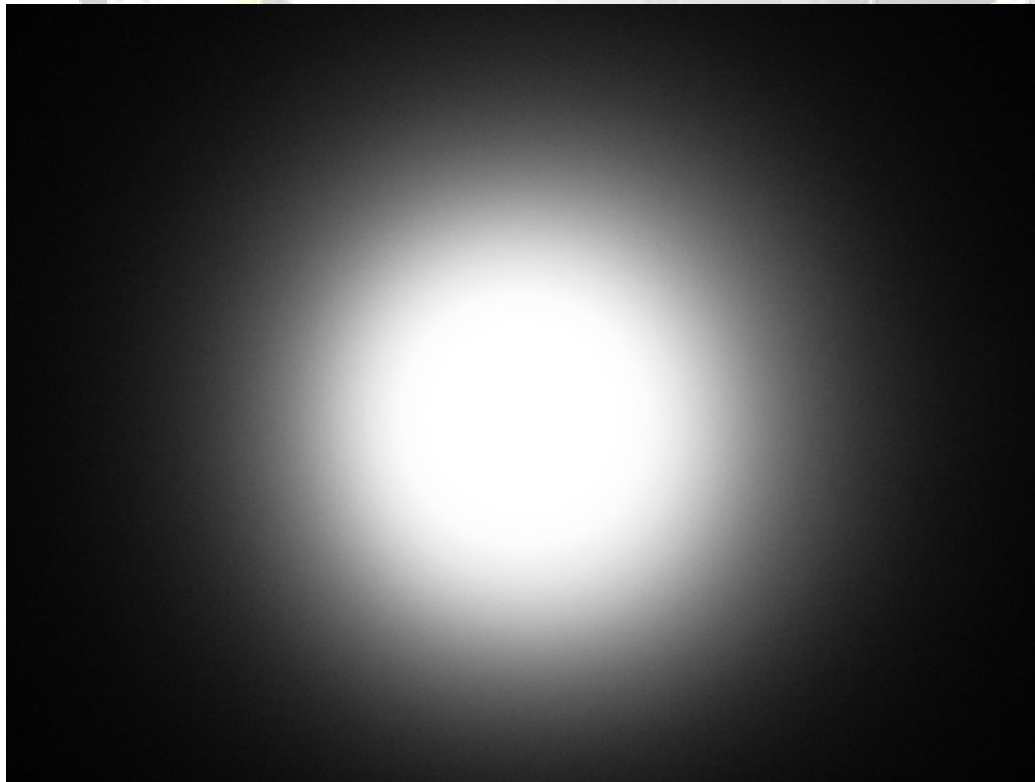
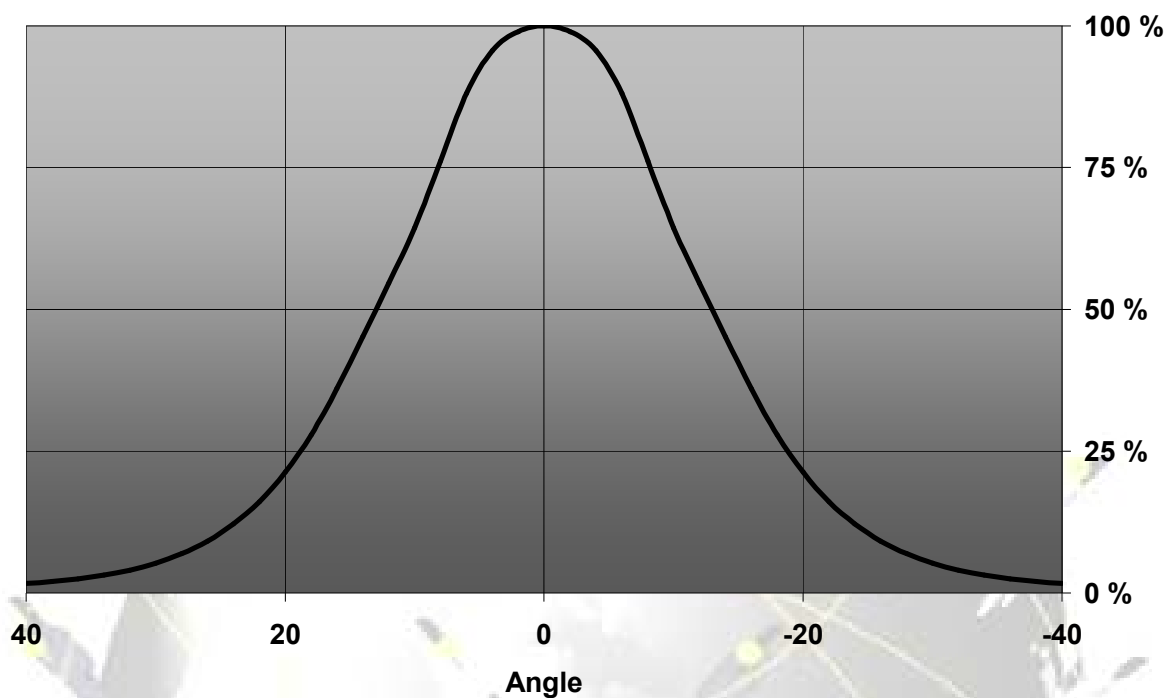
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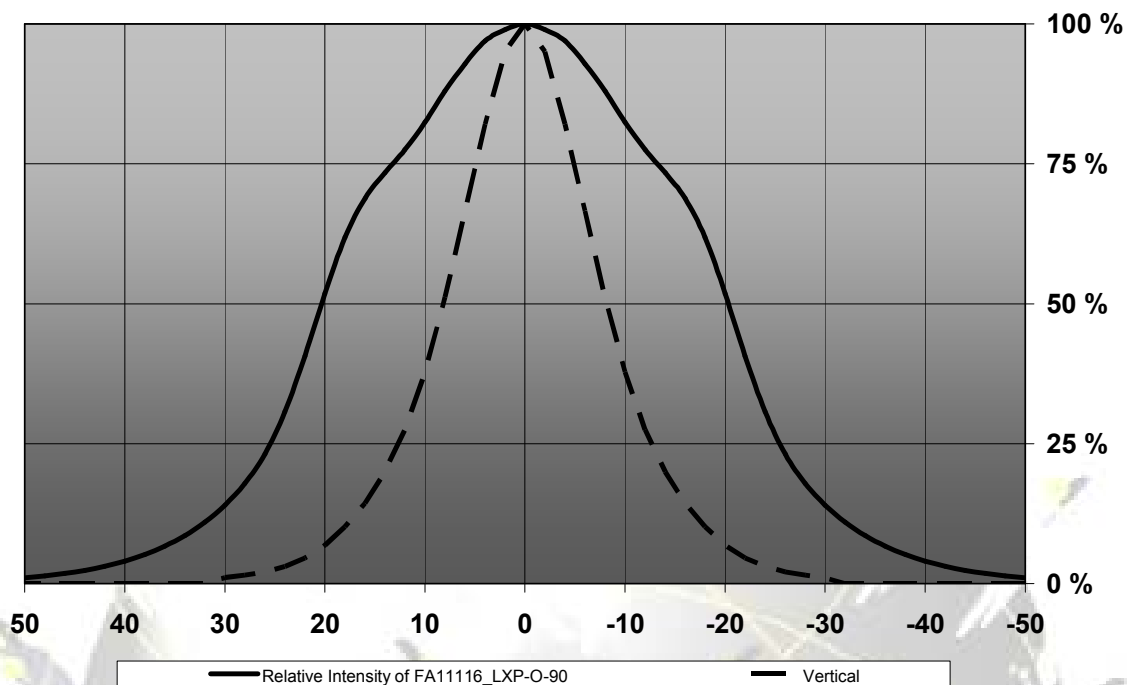
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Relative Intensity of LXP-M

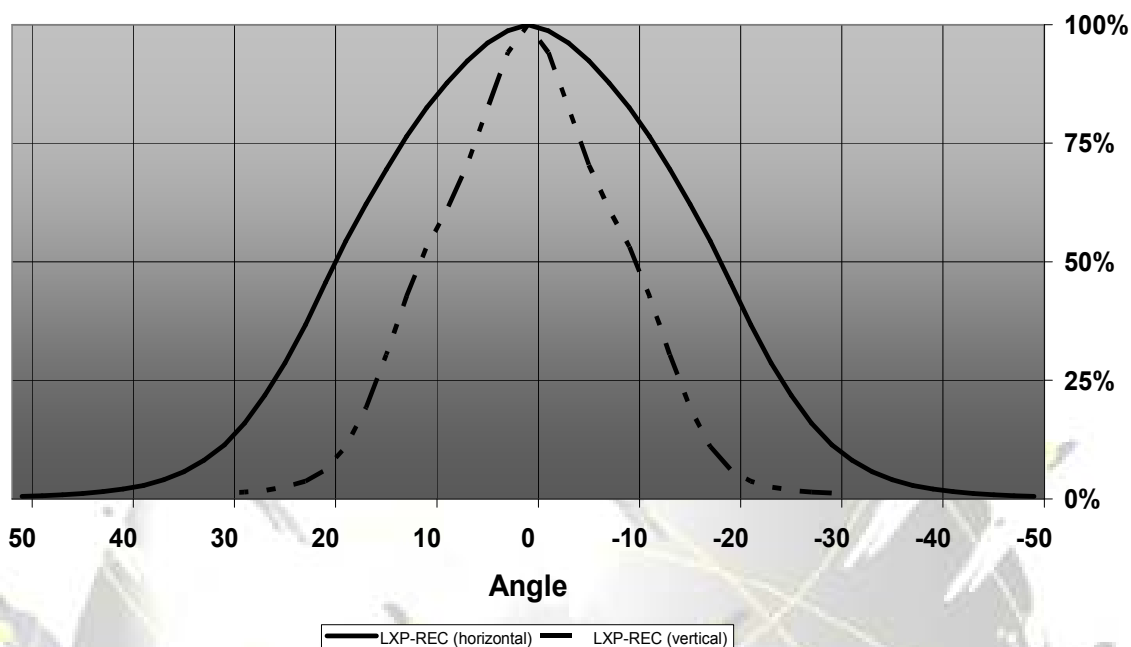


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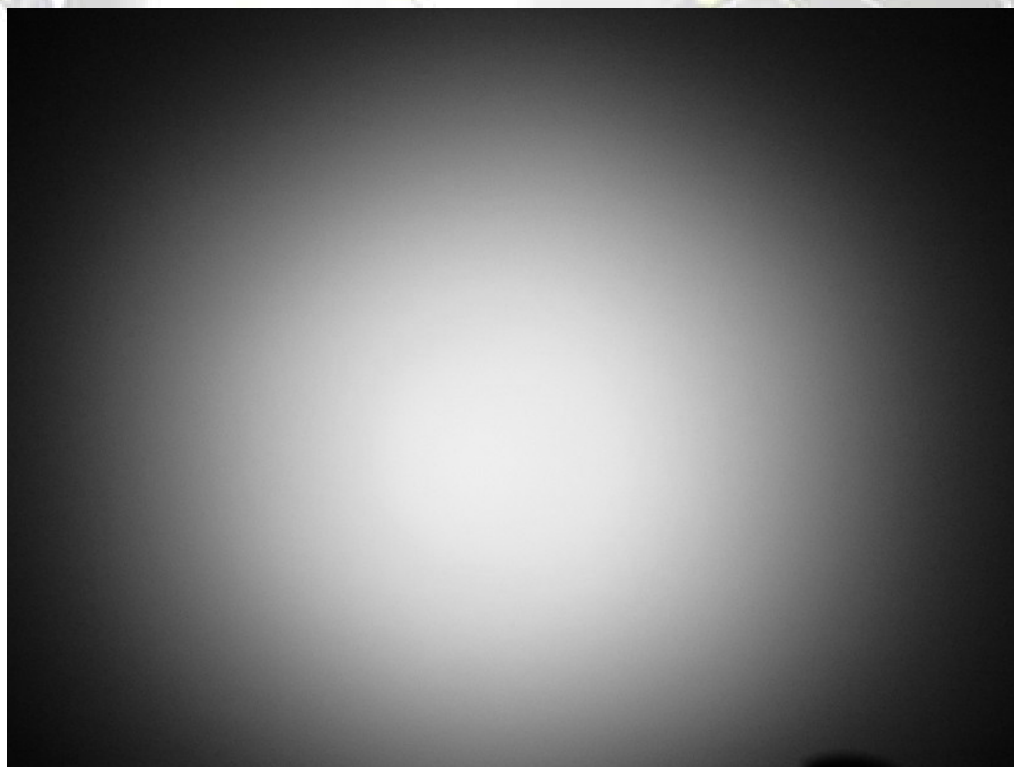
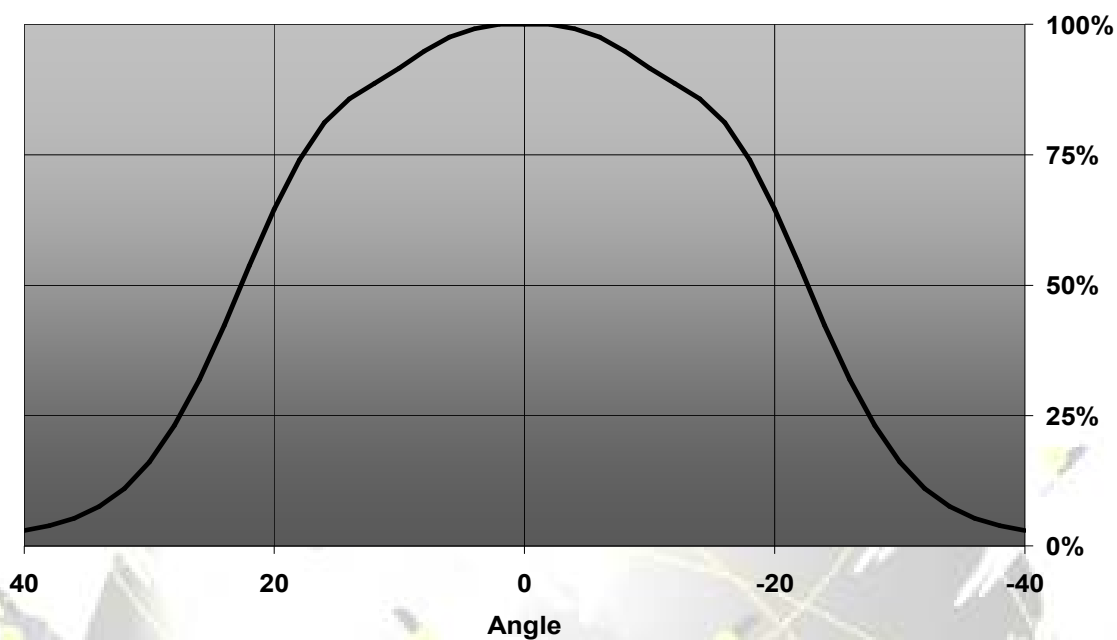
Relative Intensity of FA11116_LXP-O-90



Relative Intensity of FA10662_LXP-REC



Relative Intensity of FA10832_LXP-W



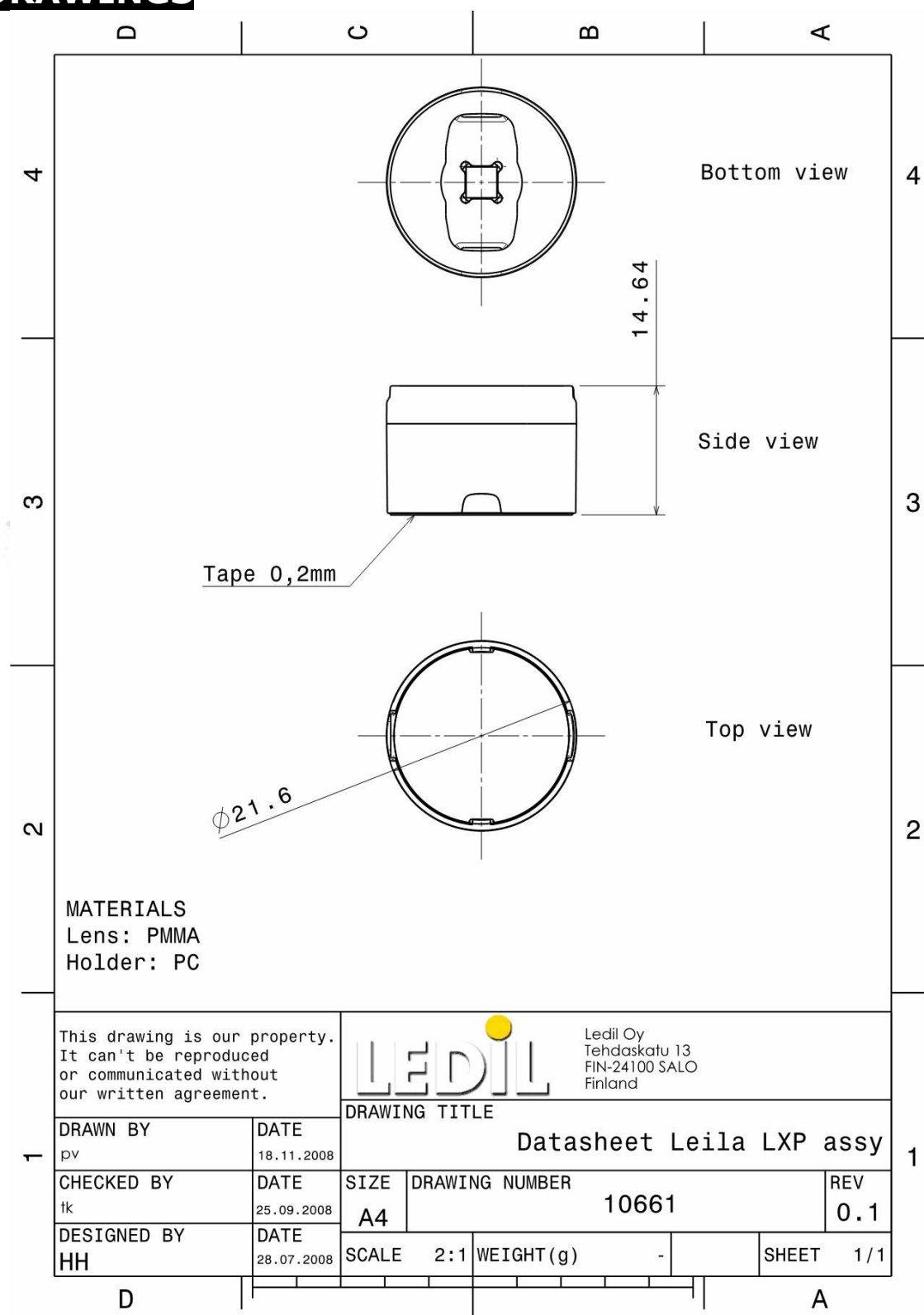
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DRAWINGS



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