TINA2-MX-6 lenses for CREE MX-6 LEDs

- Designed & optimized for Cree MX-6 series of LEDs
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F). Allows use of high current and temperature conditions
- Best available optical efficiency, over 90%, with an extremely good cutoff of light
- Fastening to heat sink with a PU foam adhesive tape of automotive grade (included)
- We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.
- Please check fastening details from this link: (http://www.ledil.com/datasheets/DataSheet_TAPE.pdf)
- Compact dimensions 16.1 x 11 mm.

LENS TYPES

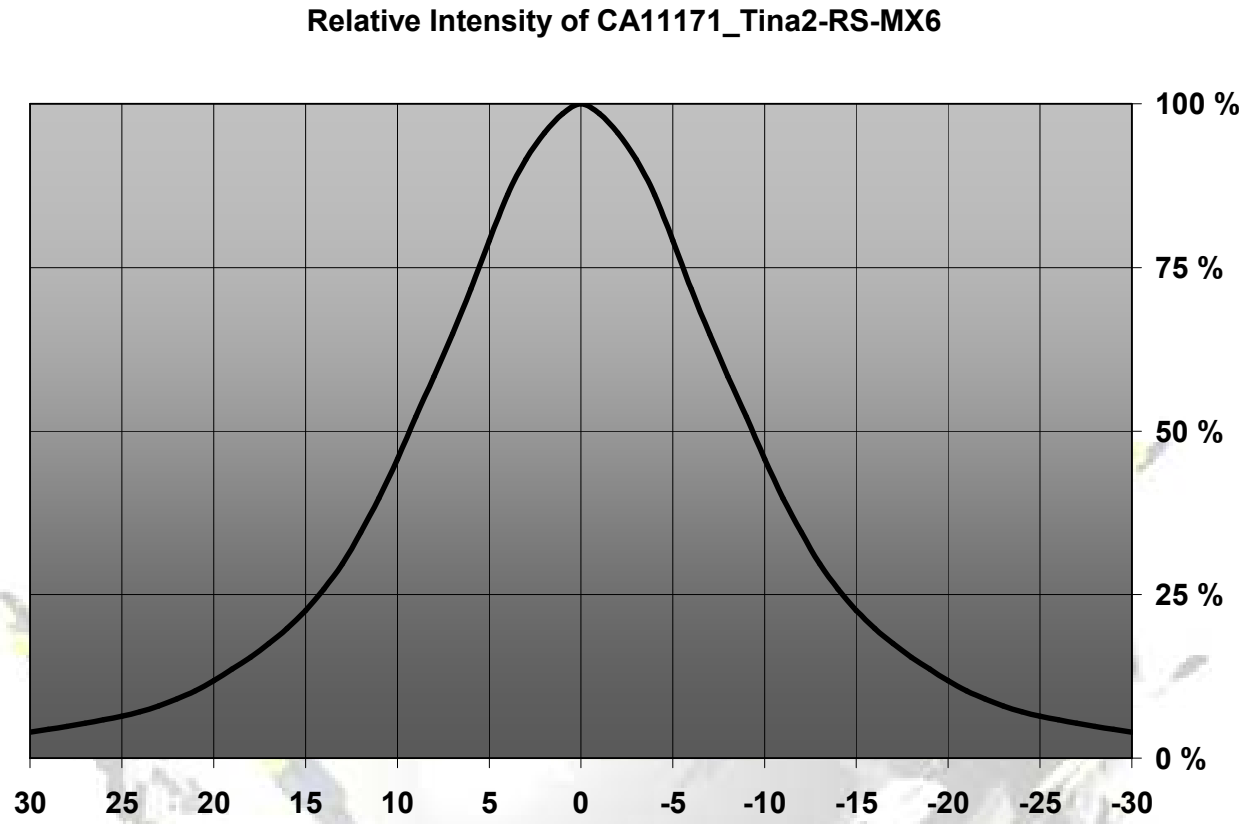
NAME	ORDERING CODE	FWHM Angle
Tina-MX-6 REAL SPOT	CA11171_Tina2-RS-MX6	±9°
Tina-MX-6 DIFFUSER	CA11172_Tina2-D-MX6	±12°
Tina-MX-6 MEDIUM	CA11174_Tina2-M-MX6	±15°
Tina-MX-6 OVAL	CA11173_Tina2-O-MX6	±12°x±17°
Tina-MX-6 WIDE	CA11175_Tina2-W-MX6	±20°
Tina-MX-6 WW	CA11176_Tina2-WW-MX6	±28°

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

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

2011-03-09

MEASUREMENTS



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Tehdaskatu 13
FIN-24100 SALO, Finland

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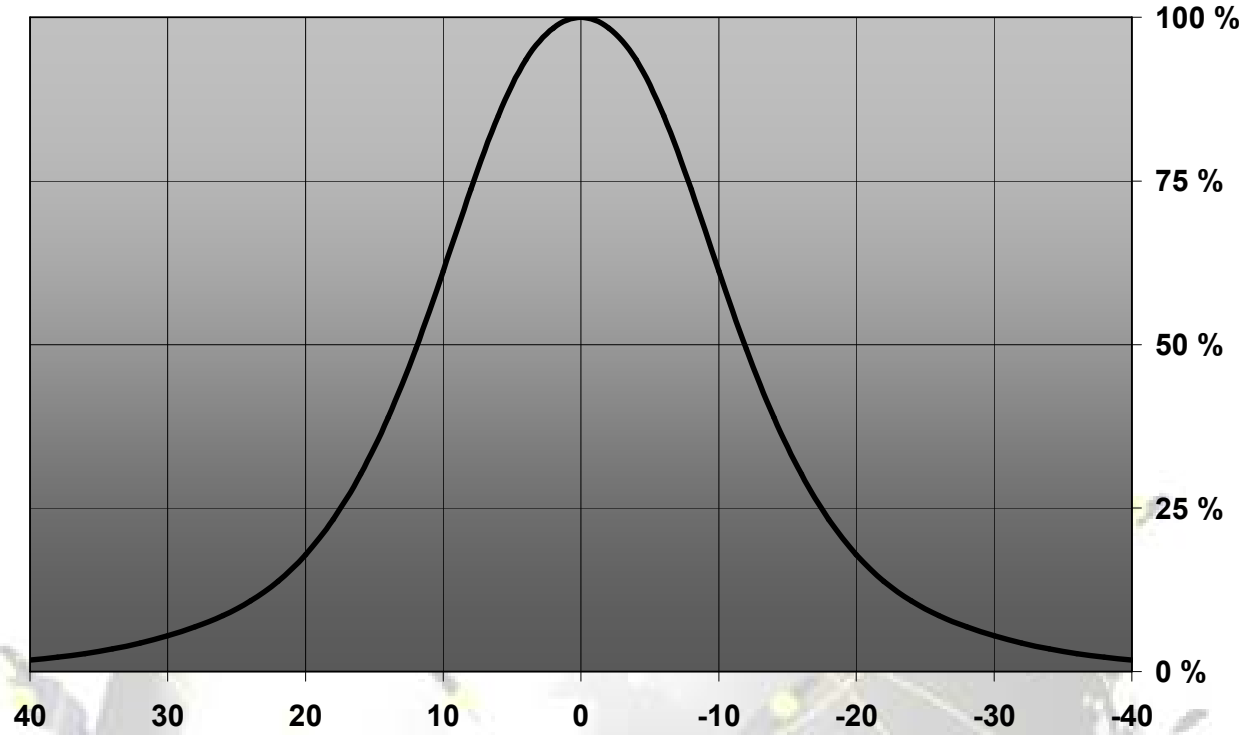
Relative Intensity of CA11172_Tina2-D-MX6



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Tehdaskatu 13
FIN-24100 SALO, Finland

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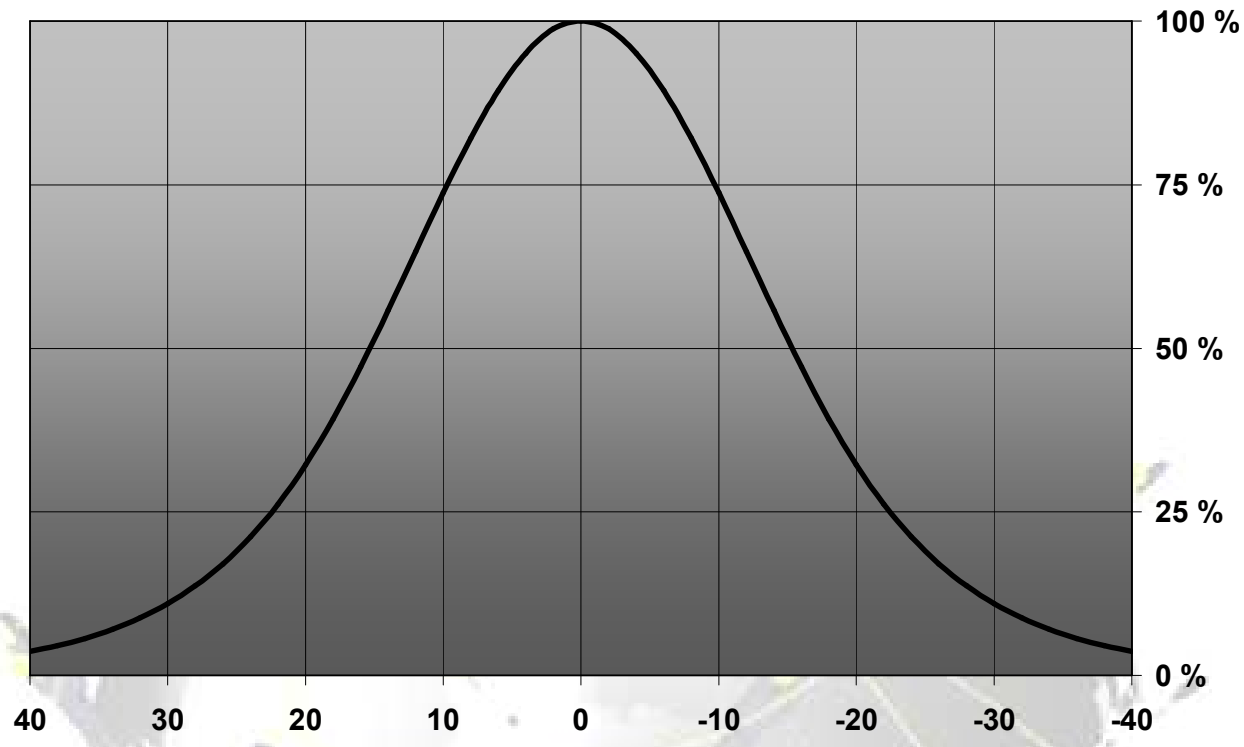
Relative Intensity of CA11174_Tina2-M-MX6



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

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

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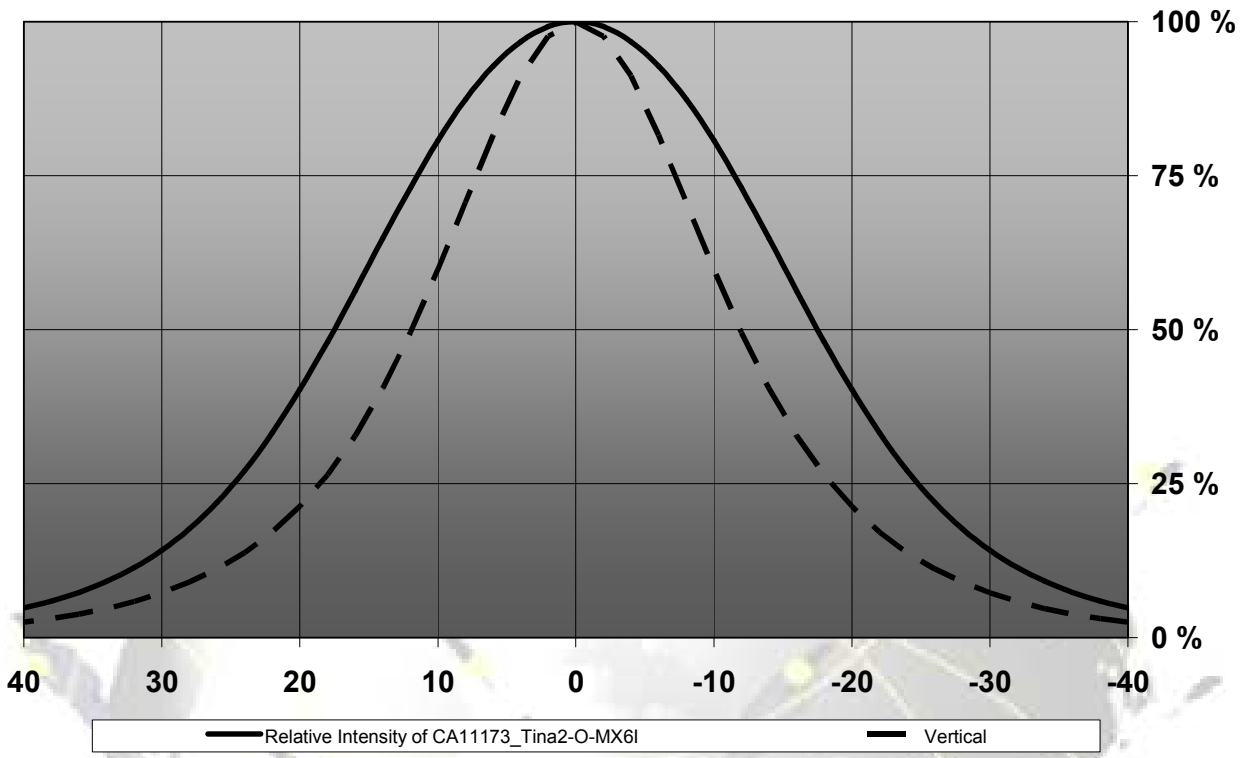
Relative Intensity of CA11173_Tina2-O-MX6



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

www.ledil.com
email: ledil@ledil.com
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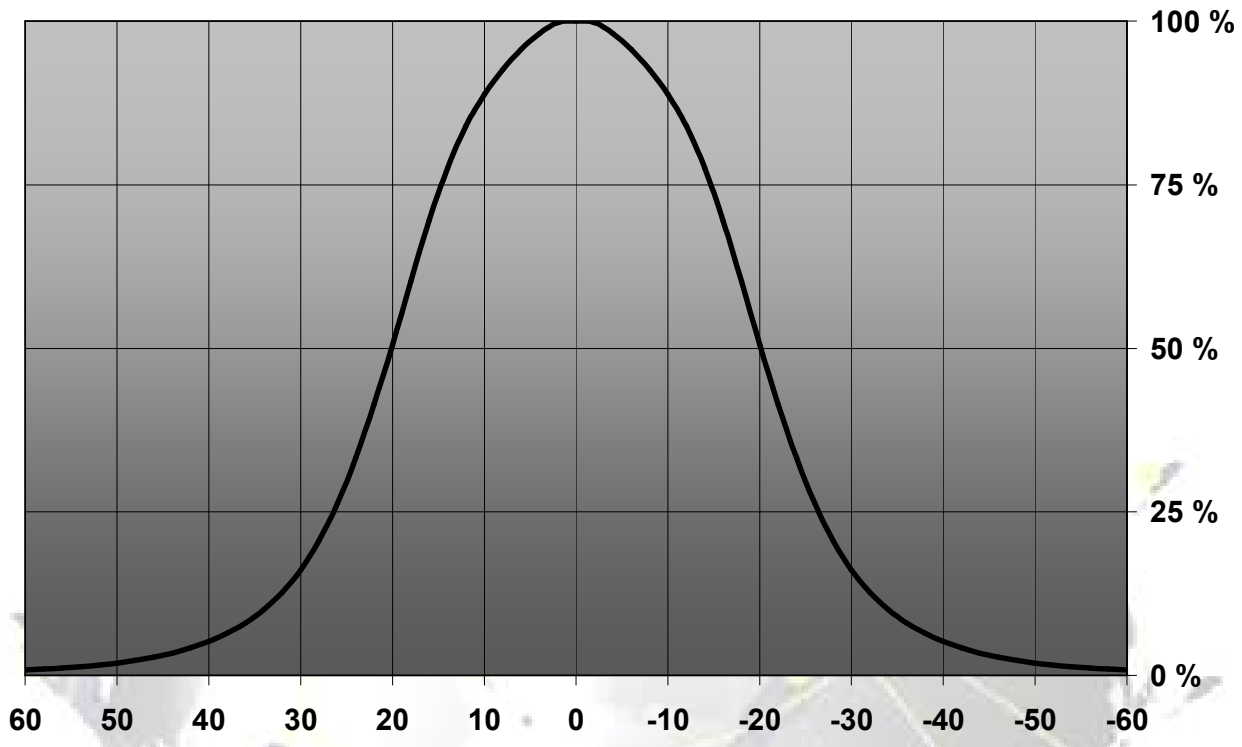
Relative Intensity of CA11175_Tina2-W-MX6



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

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

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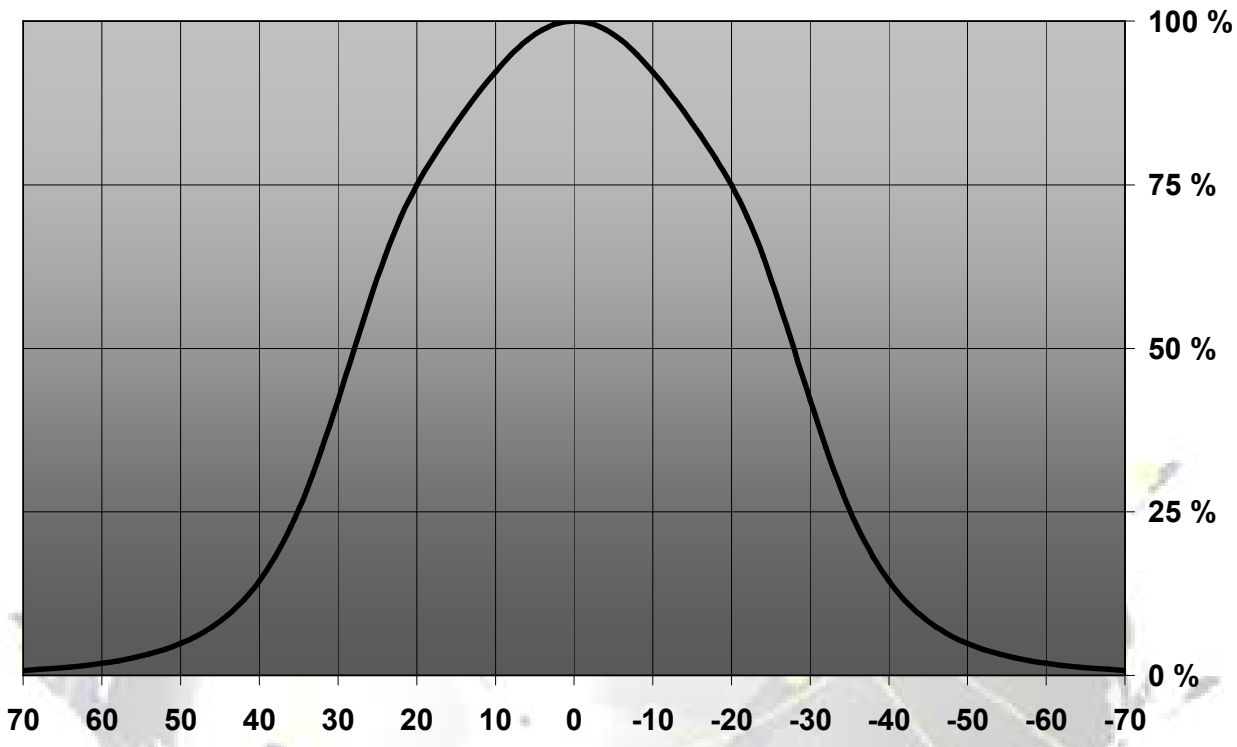
Relative Intensity of CA11176_Tina2-WW-MX6



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO, Finland

www.ledil.com
email: ledil@ledil.com
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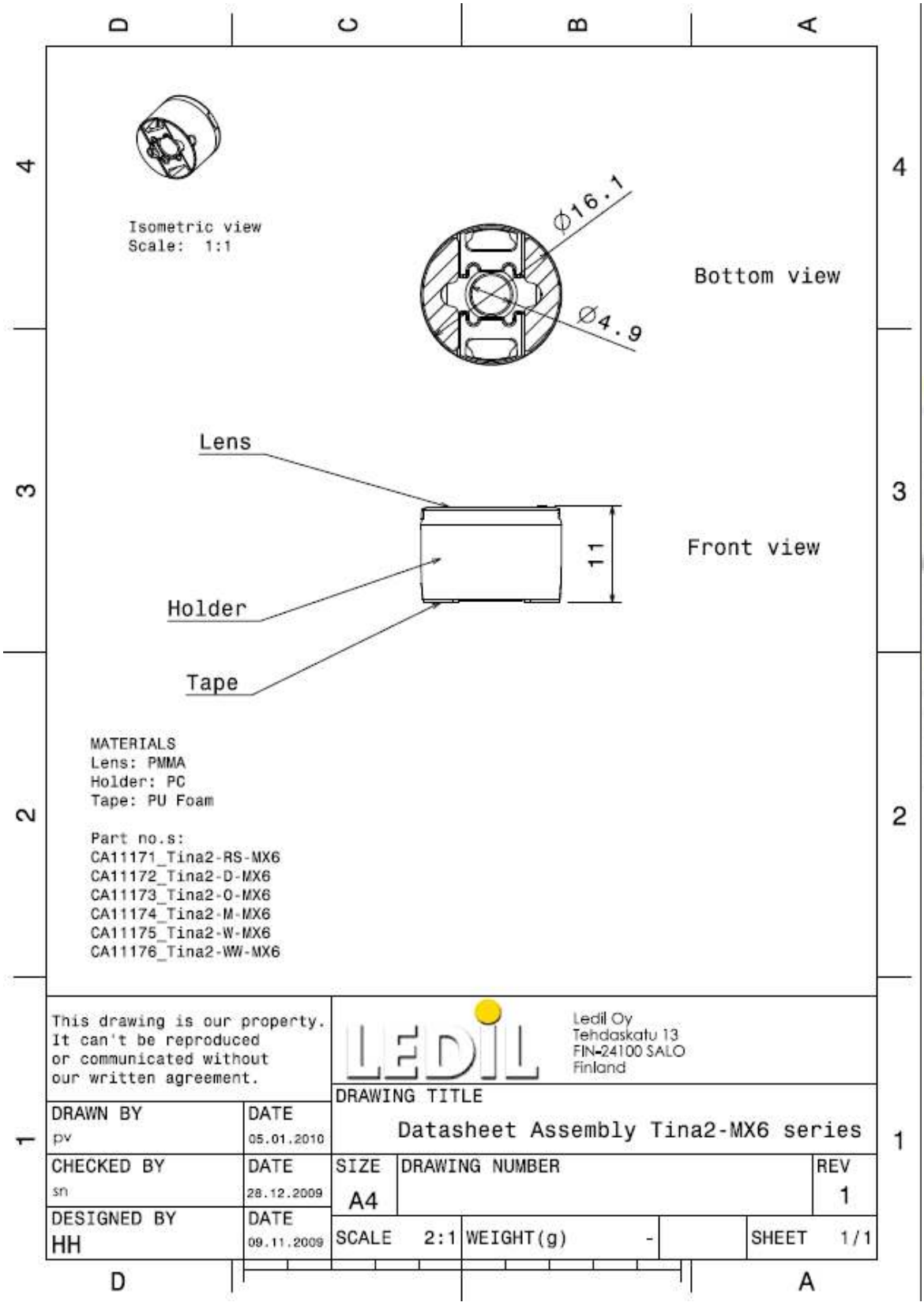
DRAWINGS



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FIN-24100 SALO, Finland

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