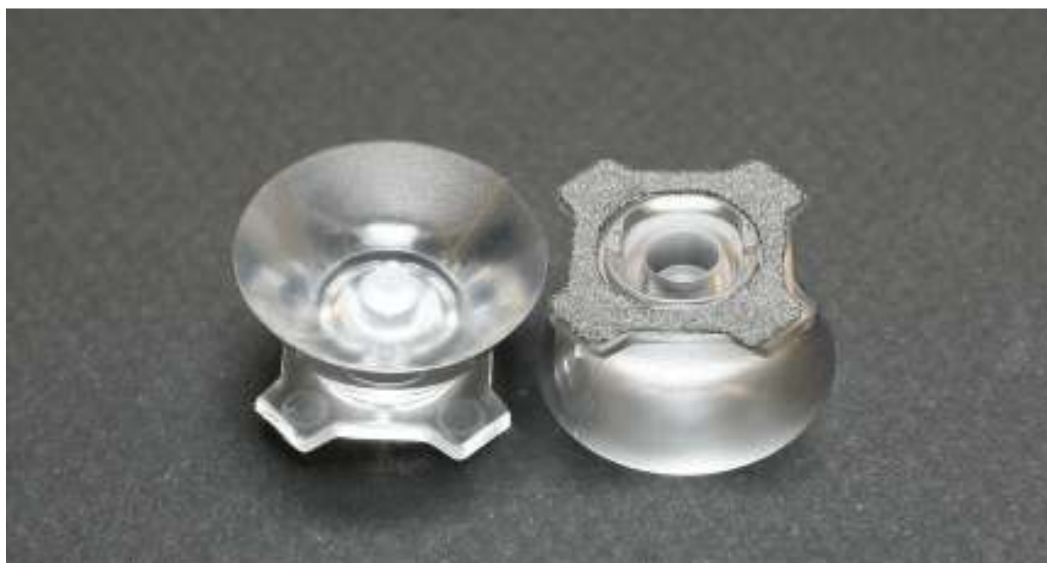


FULLY SEALABLE HEIDI-XP-G lenses for CREE XP-G LEDs



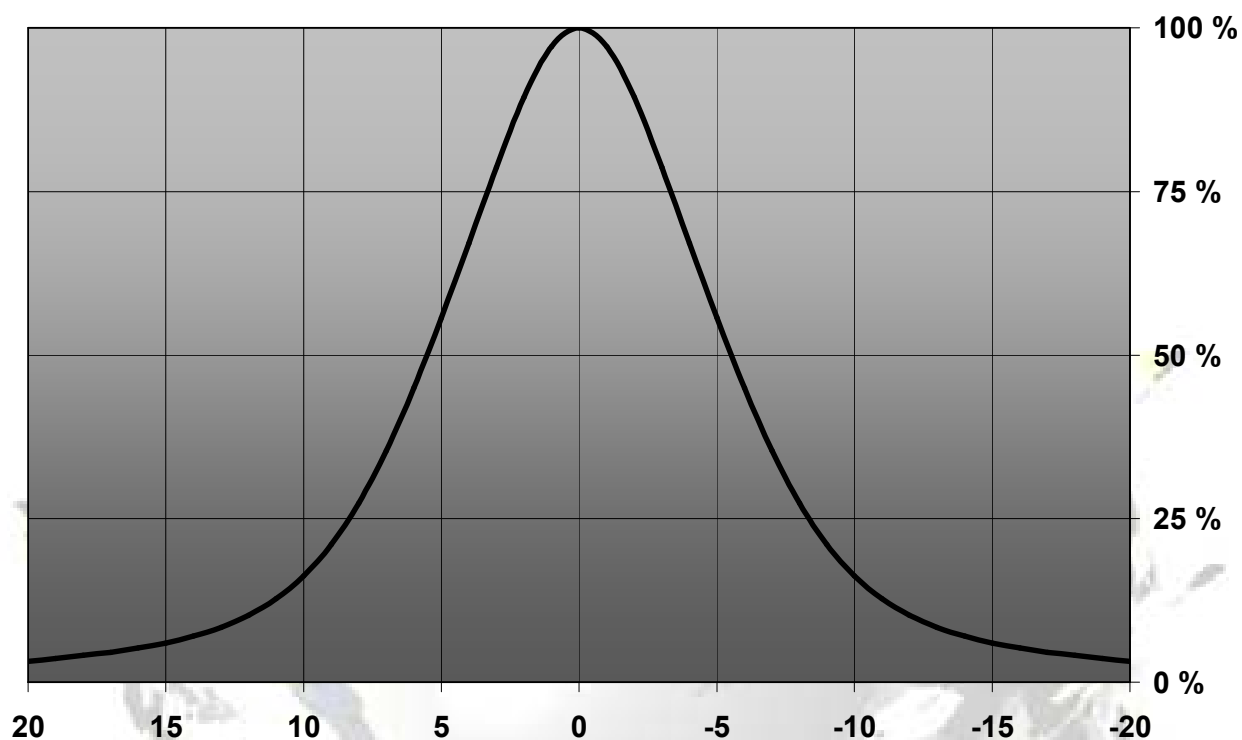
- Specially designed for Cree XLAMP XP-G series of LEDs.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, up to 90%
- No lens holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade
- We advise customer to ensure 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)
- Lens foot can be potted with resin without losses in optical efficiency (**fully sealed construction** of luminaire possible)
- Diameter 21.6 mm

LENS TYPES

NAME	ORDERING CODE	FWHM Angle
HEIDI diffuser	CA11264_Heidi-D-XP-G	±6°
HEIDI medium	CA11265_Heidi-M-XP-G	±14°
HEIDI oval	CA11266_Heidi-O-XP-G	±25° x ±6.5°
HEIDI oval turned 90°	CA11267_Heidi-O-90-XP-G	±25° x ±6.5°
HEIDI wide	CA11268_Heidi-W-XP-G	Coming soon

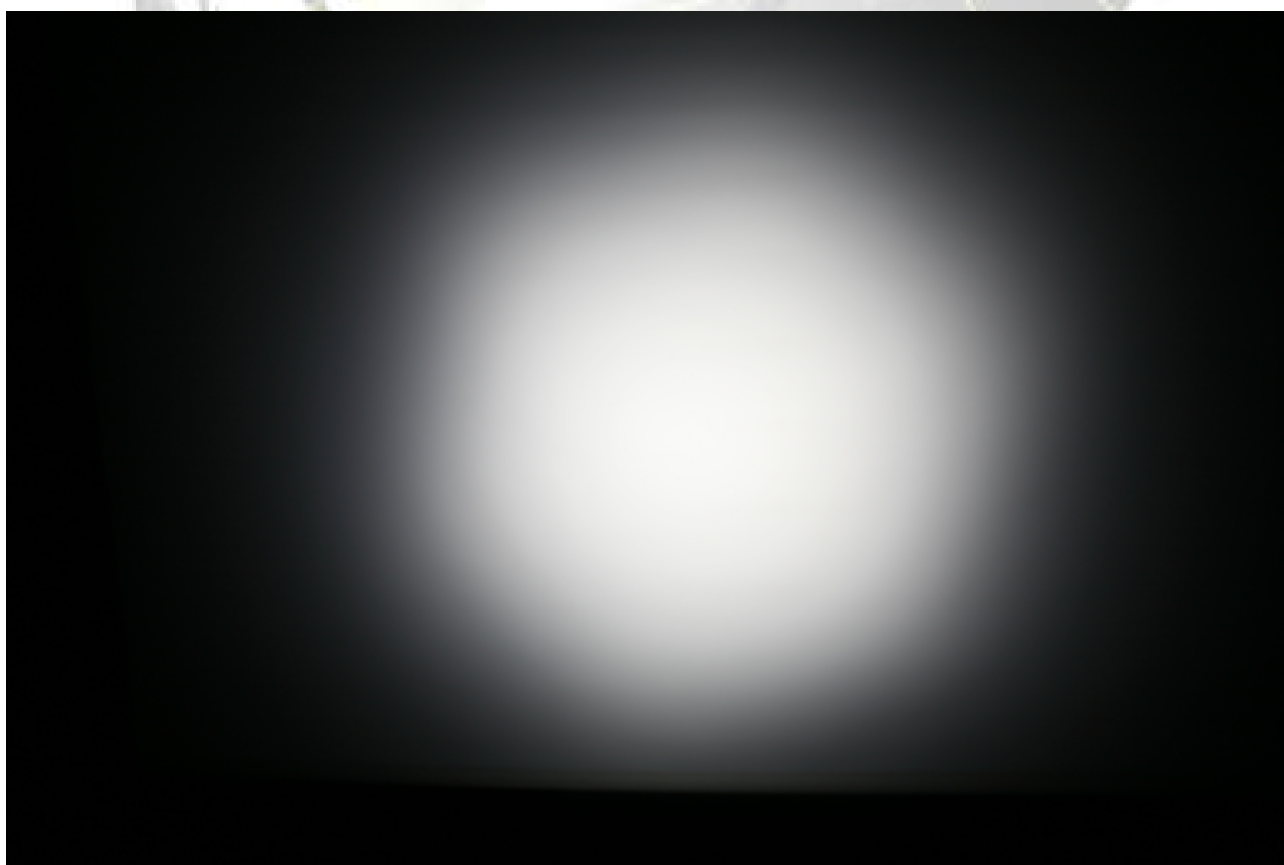
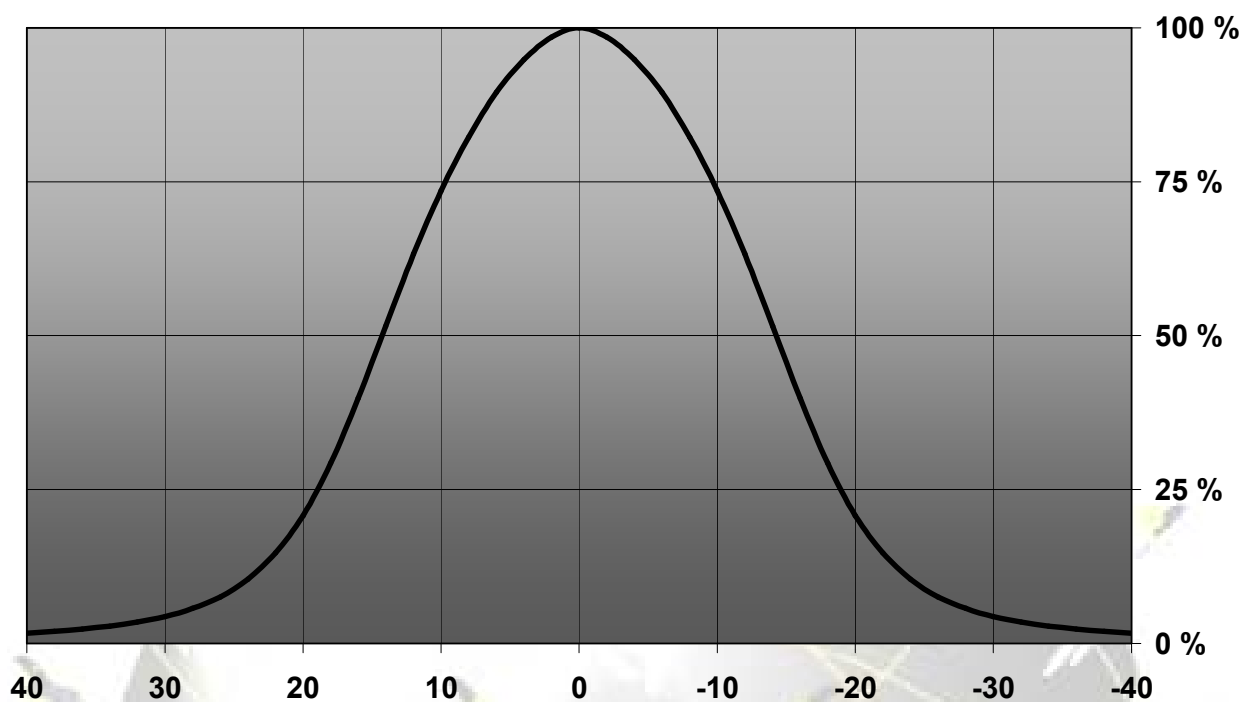
MEASUREMENTS

Relative Intensity of CA11264_Heidi-D-XP-G



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Relative intensity of CA11265_Heidi-M-XP-G



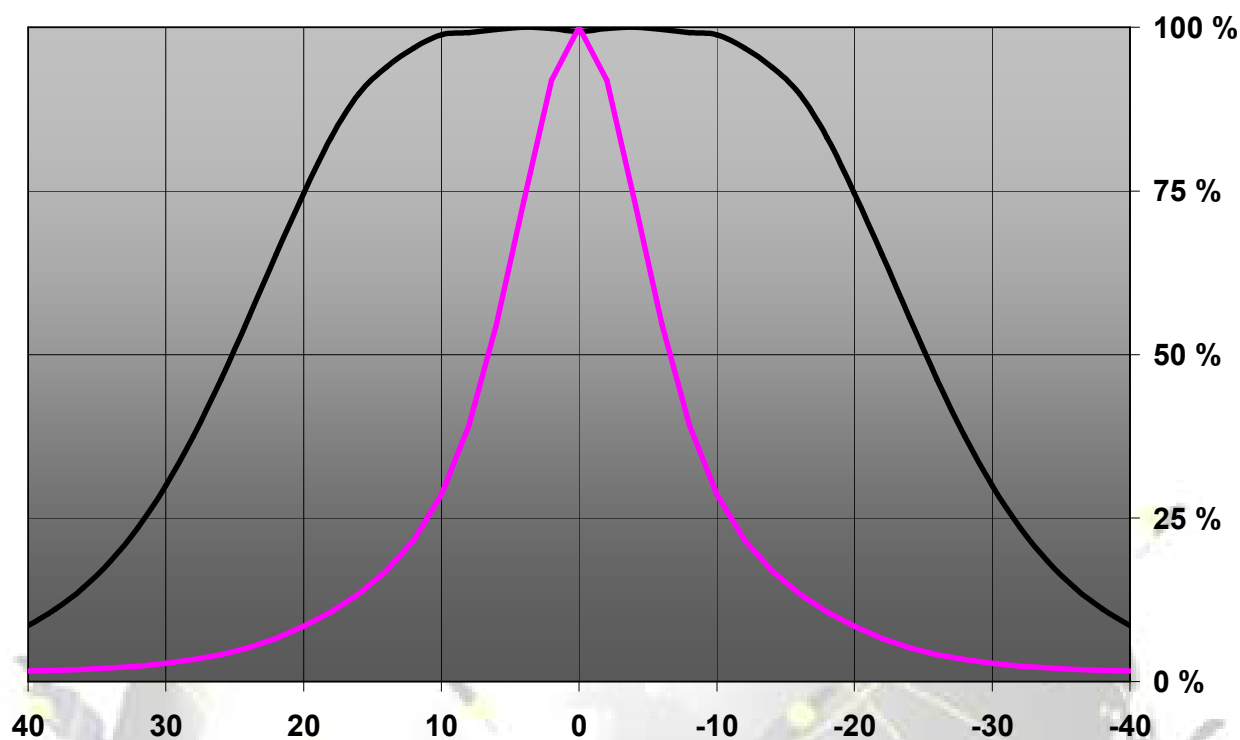
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2011-03-07

Relative Intensity of CA11266_Heidi-O-XP-G



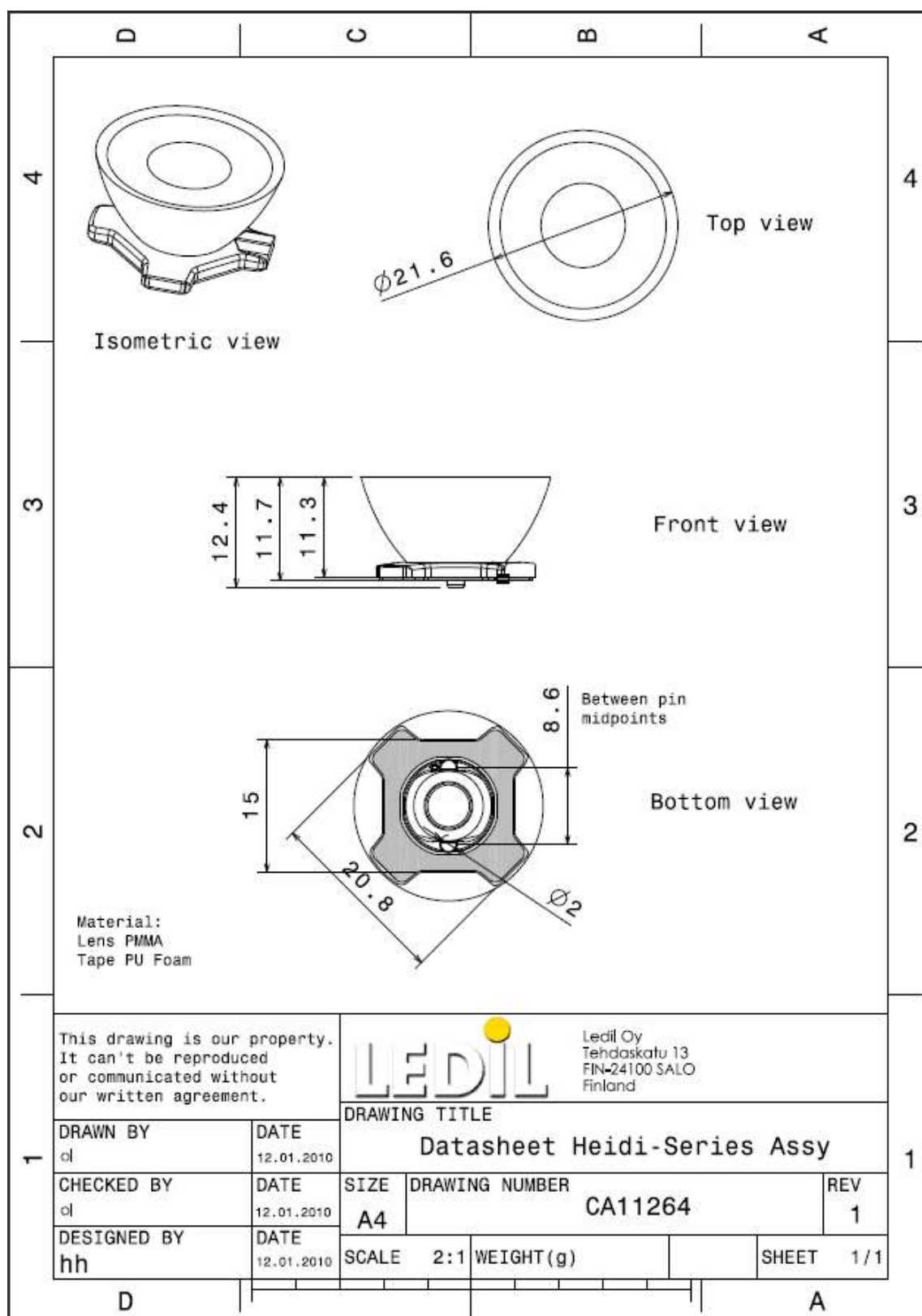
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DRAWINGS



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