LR2 LENSES FOR LUXEON REBEL LEDs

- Specially designed for Luxeon Rebel series of LEDs.
- Special care taken to make a uniform white or warm white illumination.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions (105°C/220°F)
- Best available optical efficiency, more than 90%, with an extremely good cut-off of light
- Comes with position pins
- Fastening of holden to PCB with appropriate adhesive tape, please check fastening details from this link: (http://www.ledil.com/datasheets/DataSheet_TAPE.pdf)
- 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 boar weaken the strength of the tape.

LENS TYPES

NAME	ORDERING CODE	FWHM Angle
LR2 REAL SPOT	CA11637_LR2-RS	±4°
LR2 DIFFUSER	CA11638_LR2-D	±5.5°
LR2 MEDIUM	CA11639_LR2-M	Coming soon
LR2 MEDIUM 2	4FCA11467_LR1-M-tape2	±15°
LR2 REC	4FCA11273_LR1-Rec-tape	18° x ±10°
LR2 O-90	4FCA11276_LR1-O-90-tape	±8° x ±19°±
LR2 WIDE	4FCA11275_LR1-W-tape	±23°

EULUMDAT & IES FILES AVAILABLE BY REQUEST

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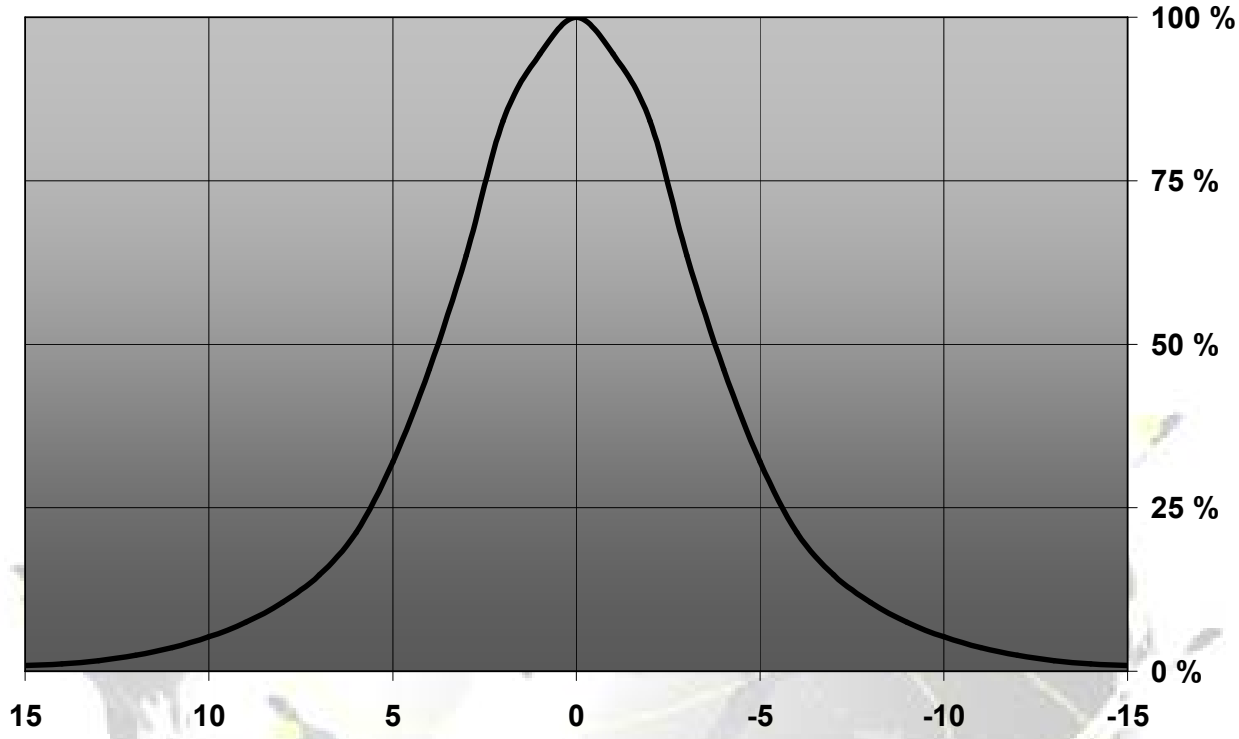
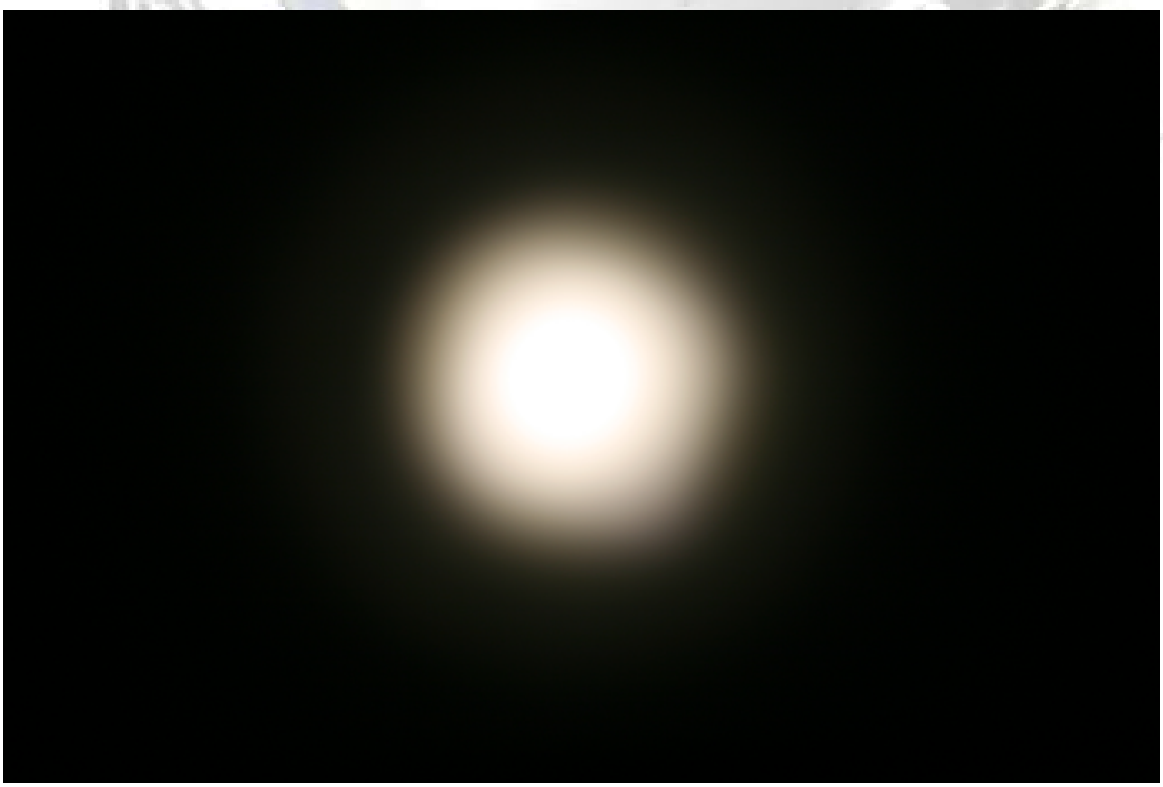
2011-03-08

MEASUREMENT DATA

Relative Intensity of CA11637_LR2-RS





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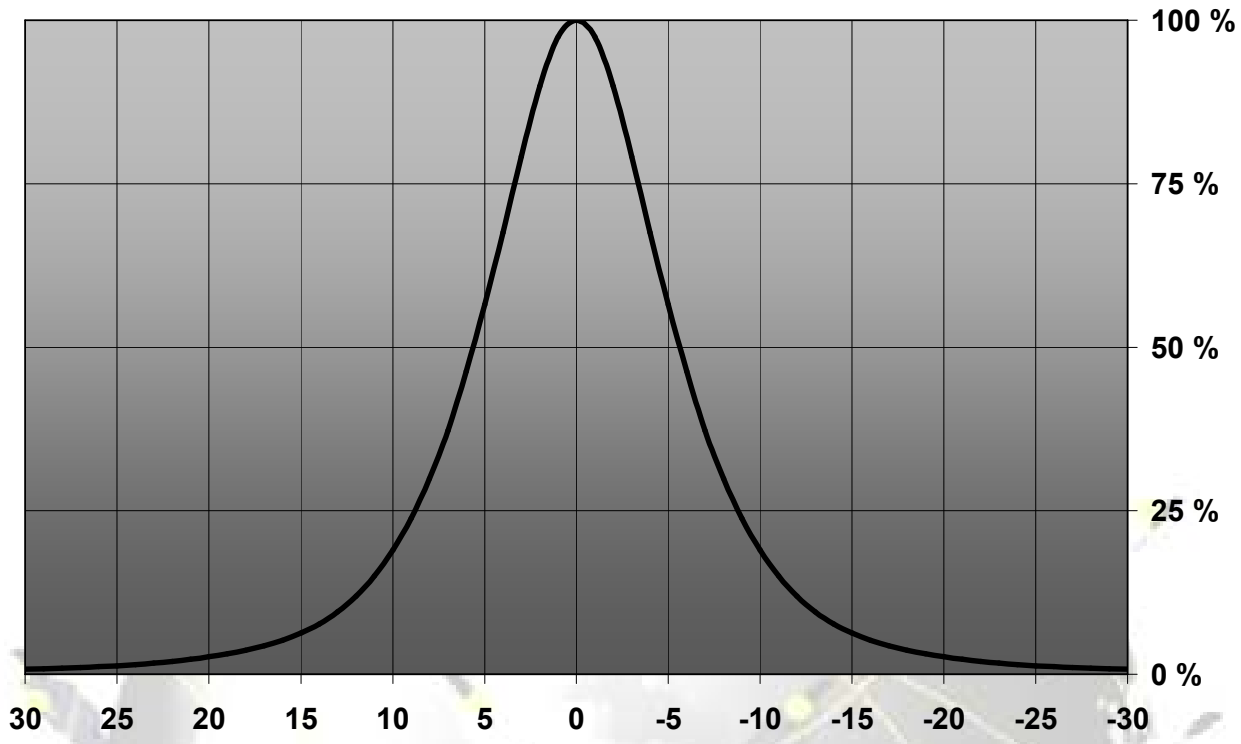
Relative Intensity of CA11638_LR2-D



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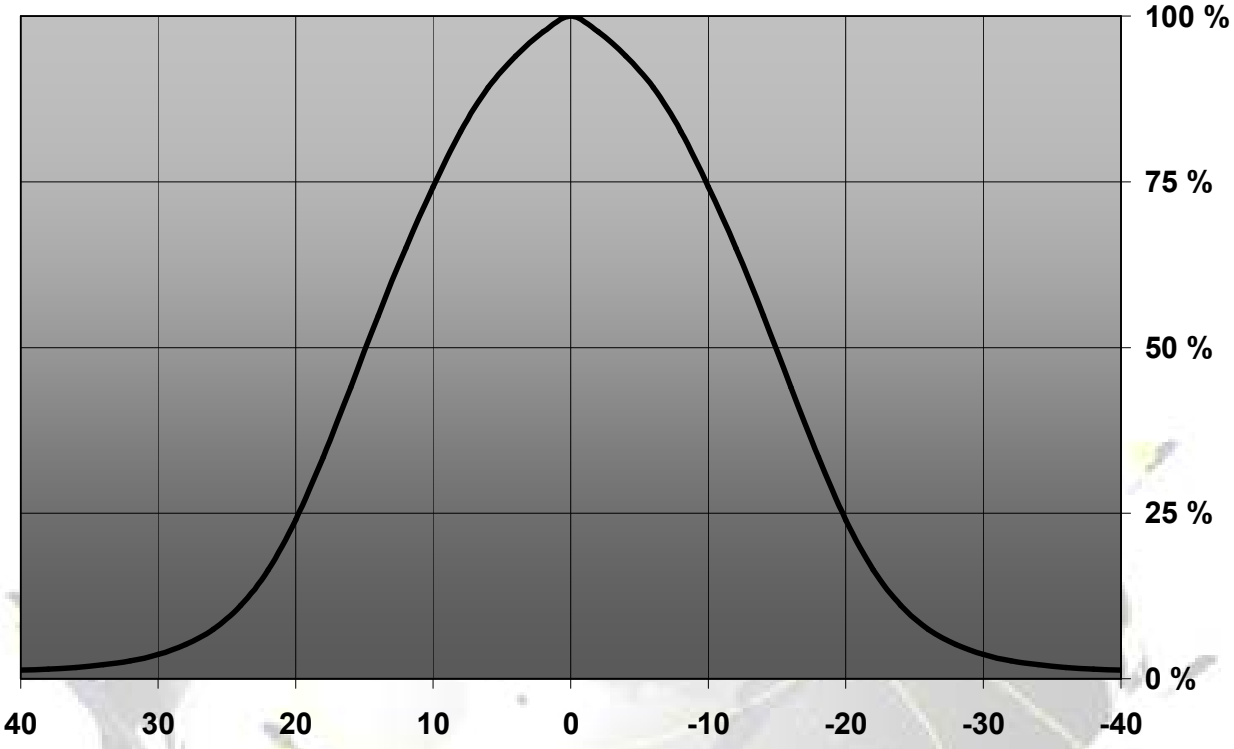
Relative Intensity of 4FCA11467_LR1-M-tape2



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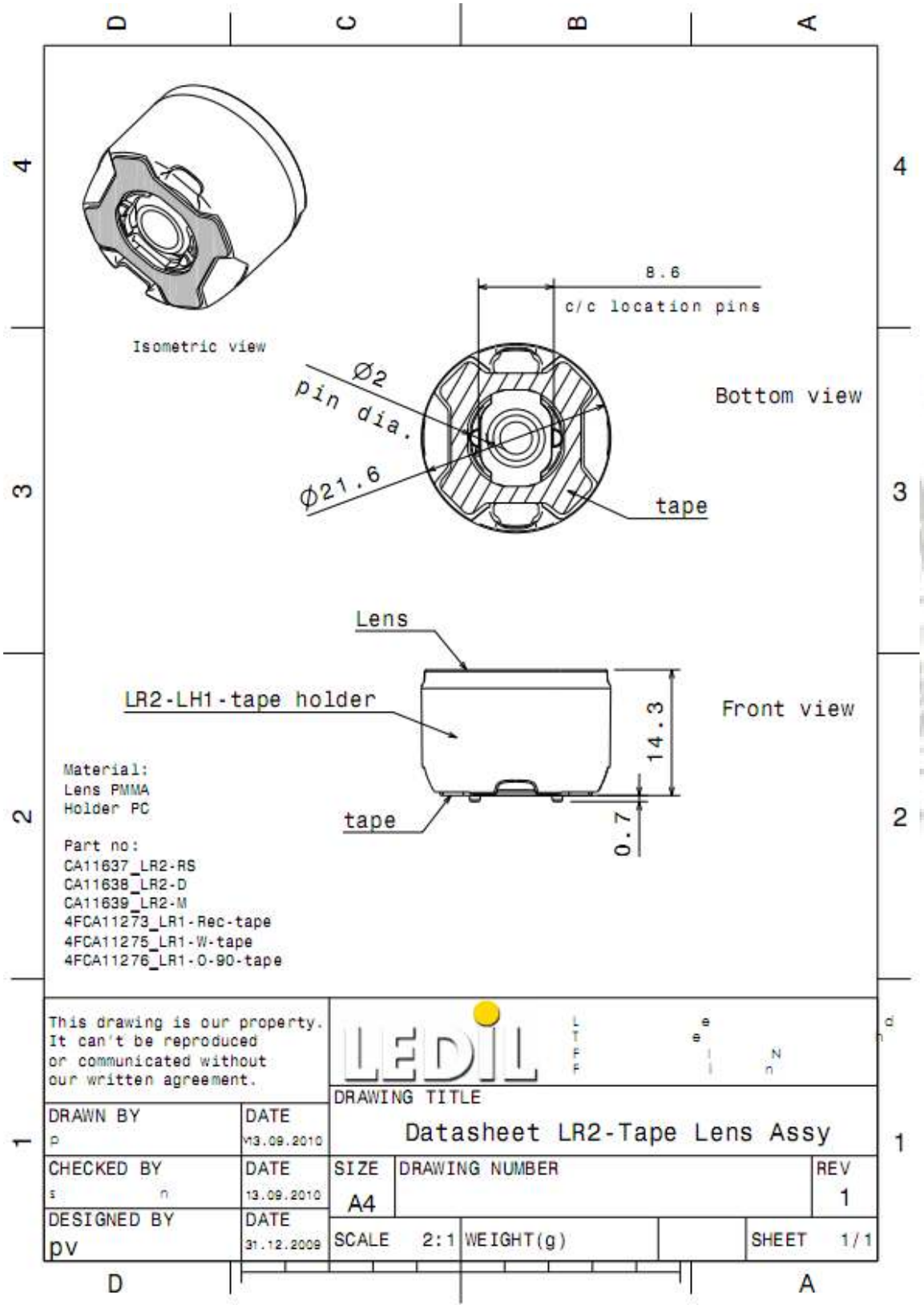
DRAWINGS



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