

## Iris lens for Cree MC-E LEDs



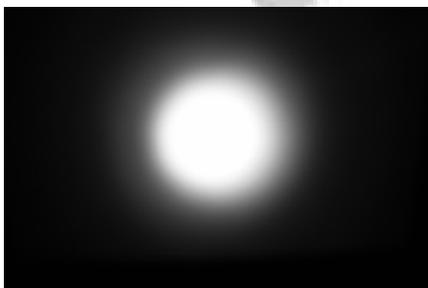
**APPLICATIONS: TORCH LIGHTS,  
DOWNLIGHTS, SPOTLIGHTS**

Specially designed for Cree MC-E LED with Star PCB

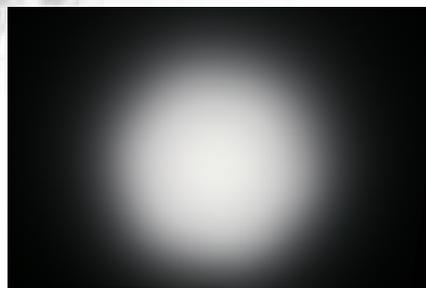
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F).
- Holder material PC. Allows use of high current and temperature conditions
- Very high optical efficiency
- Very even color distribution over the whole beam angle.
- Fastening to PCB and heat sink with screws or with appropriate adhesive, e.g. Loctite 460 or other epoxy or polyurethane. NOTE: DO NOT USE SUPERGLUE. If you decide to use glue only, please take special care of correct positioning.

### LENS TYPES

NAME	ORDERING CODE	FWHM Angle
Iris	CA10861_Iris	±5.5°
Iris Medium	CA10953_Iris-M	±15°
Iris Oval	CA11470_Iris-O	±N/A°



CA10861\_Iris

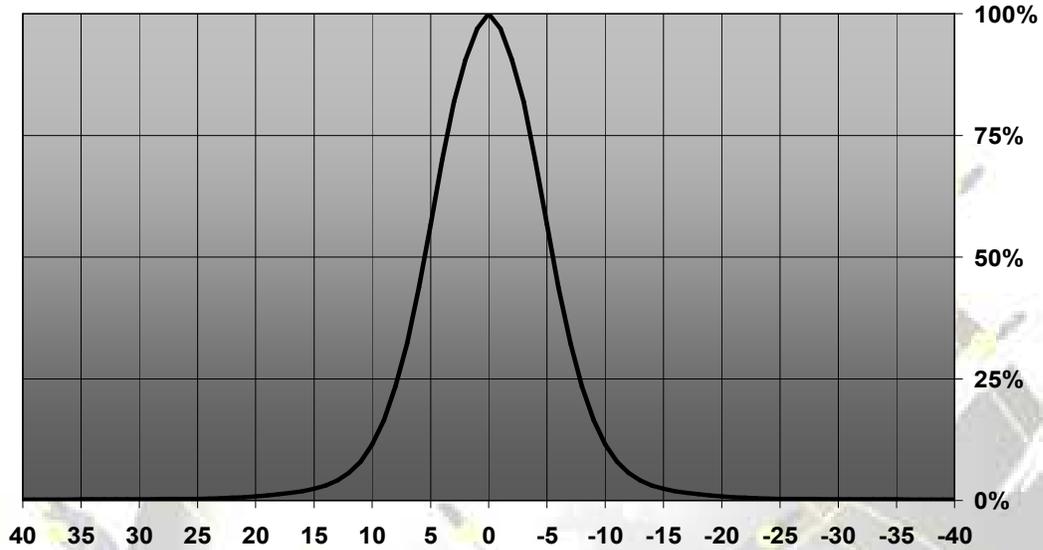


CA10953\_Iris-M

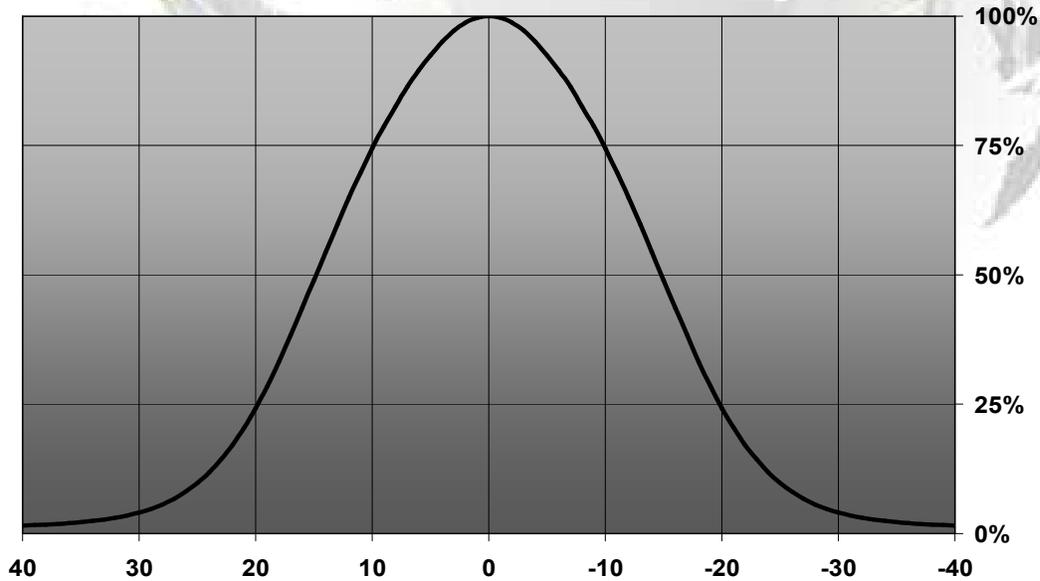
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## MEASUREMENTS

Relative Intensity of CA10861\_Iris (MC-E)

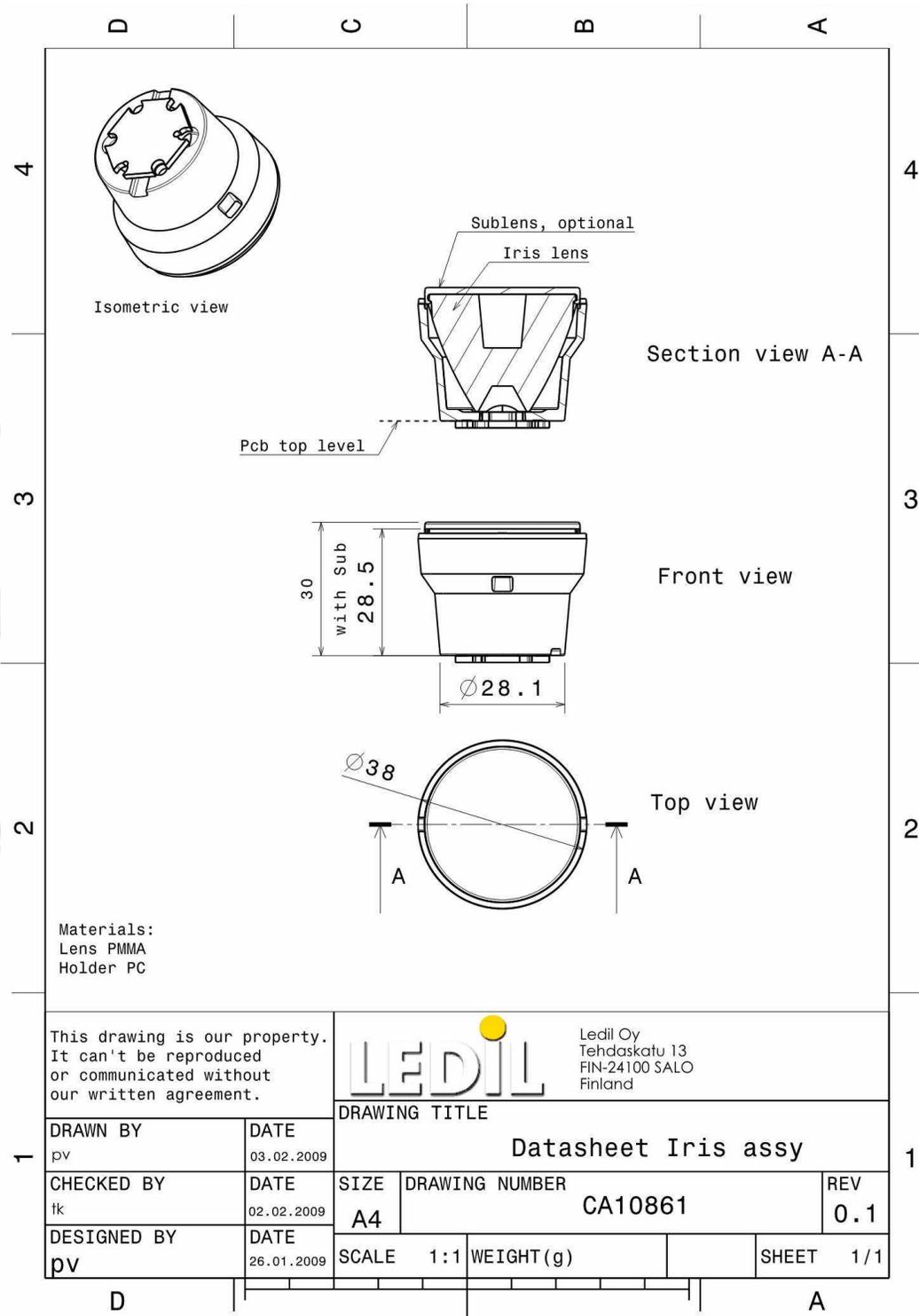


Relative Intensity of CA10908\_Iris-M (MC-E)



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## DRAWINGS



**NOTE: DELIVERED UNASSEMBLED**

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