

## Cute-3-O-Plus MR11, lenses for Platinum & Golden Dragon+ LEDs



**OSRAM**  
www.osram.com

- Specially designed for Osram-os Golden Dragon+ 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, up to 90%.

### LENS TYPES

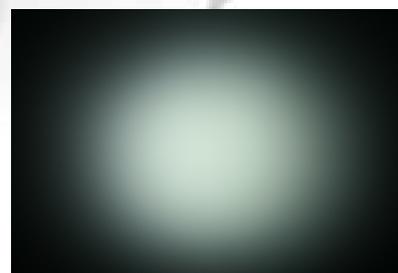
NAME	ORDERING CODE	FWHM Angle
Cute-3-O-Plus Smooth Spot	C10710_Cute-3-O-Plus-S	±5.6°
Cute-3-O-Plus Medium	C10711_Cute-3-O-Plus-M	±14°
Cute-3-O-Plus Wide	C10712_Cute-3-O-Plus-W	±16°



CUTE-3-O SMOOTH SPOT



CUTE-3-O MEDIUM

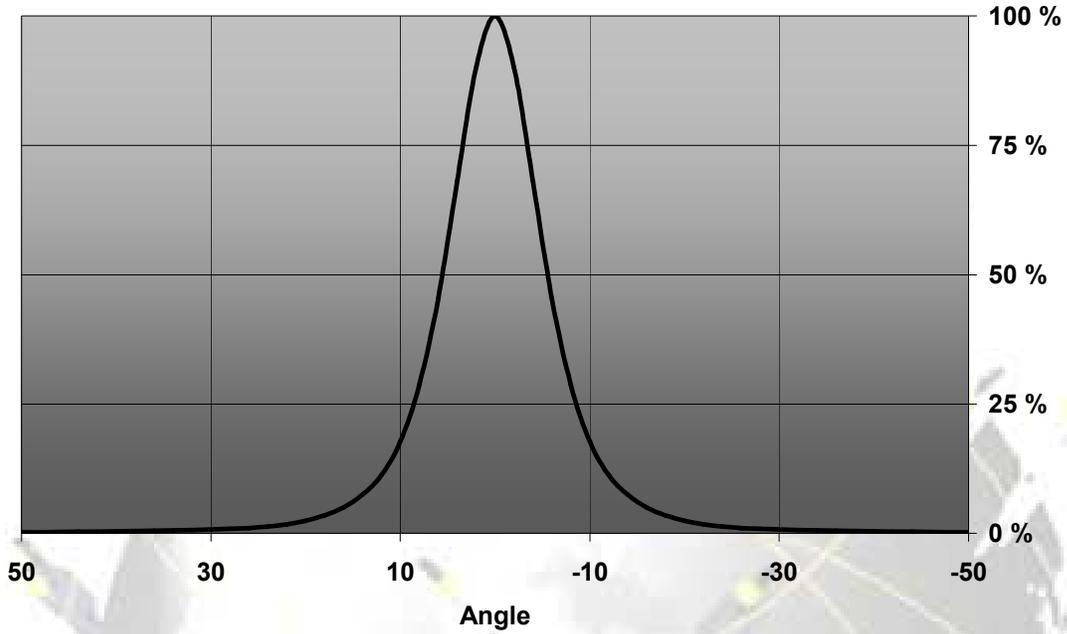


CUTE-3-O WIDE

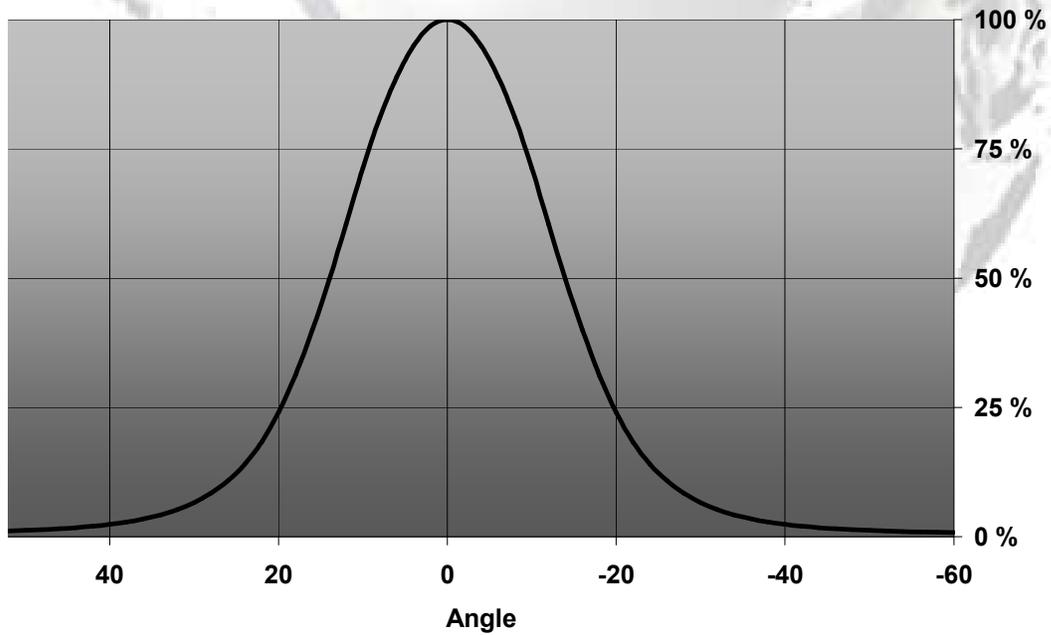
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

## MEASUREMENT DATA

Relative Intensity of Cute-3-O-Plus-SS

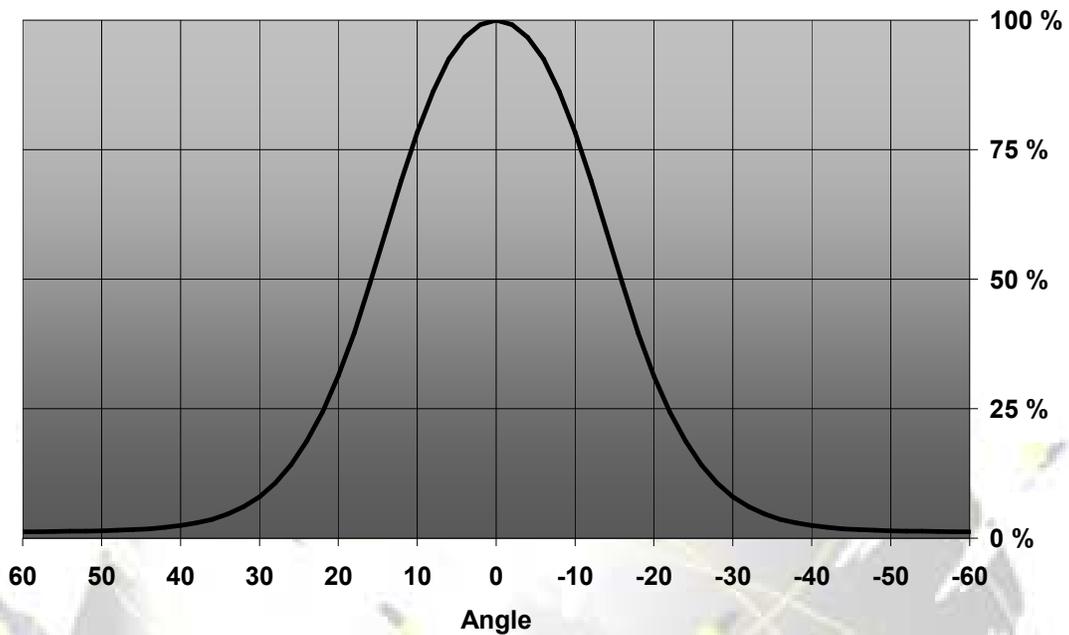


Relative Intensity of Cute-3-O-M



© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Relative Intensity of C10712\_Cute-3-O-Plus-W



EULUMDAT & IES FILES AVAILABLE BY REQUEST

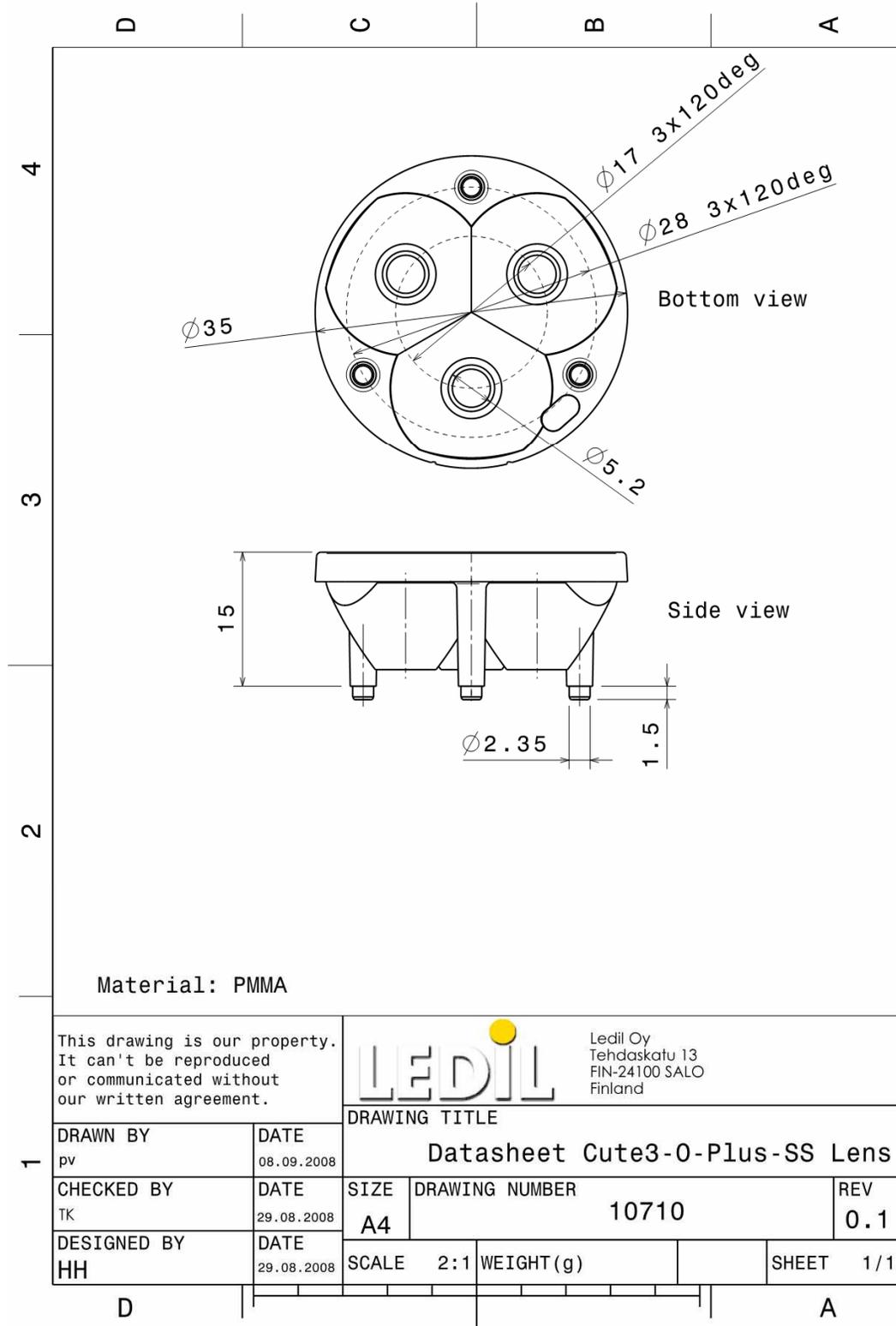
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Ledil Oy  
 Tehdaskatu 13  
 FIN-24100 SALO, Finland

[www.ledil.com](http://www.ledil.com)  
 email: [ledil@ledil.com](mailto:ledil@ledil.com)  
 FAX: +358-2-733 8001

2009-11-28

## DRAWINGS



© Ledil Oy – PRELIMINARY - Subject to change without prior notice