

## GEENA LENS FOR SEOUL P3 & P4 LEDs



  
 SEOUL SEMICONDUCTOR



- Specially designed for Seoul Semiconductor P4 series of LEDs.
- Special care taken to make a uniform white or warm white illumination. Lens work well with other colors, too.
- Lens material optical grade PMMA. Allows use of high current and temperature conditions
- Best available optical efficiency, more than 90%, with an extremely good cutoff of light

### LENS TYPES

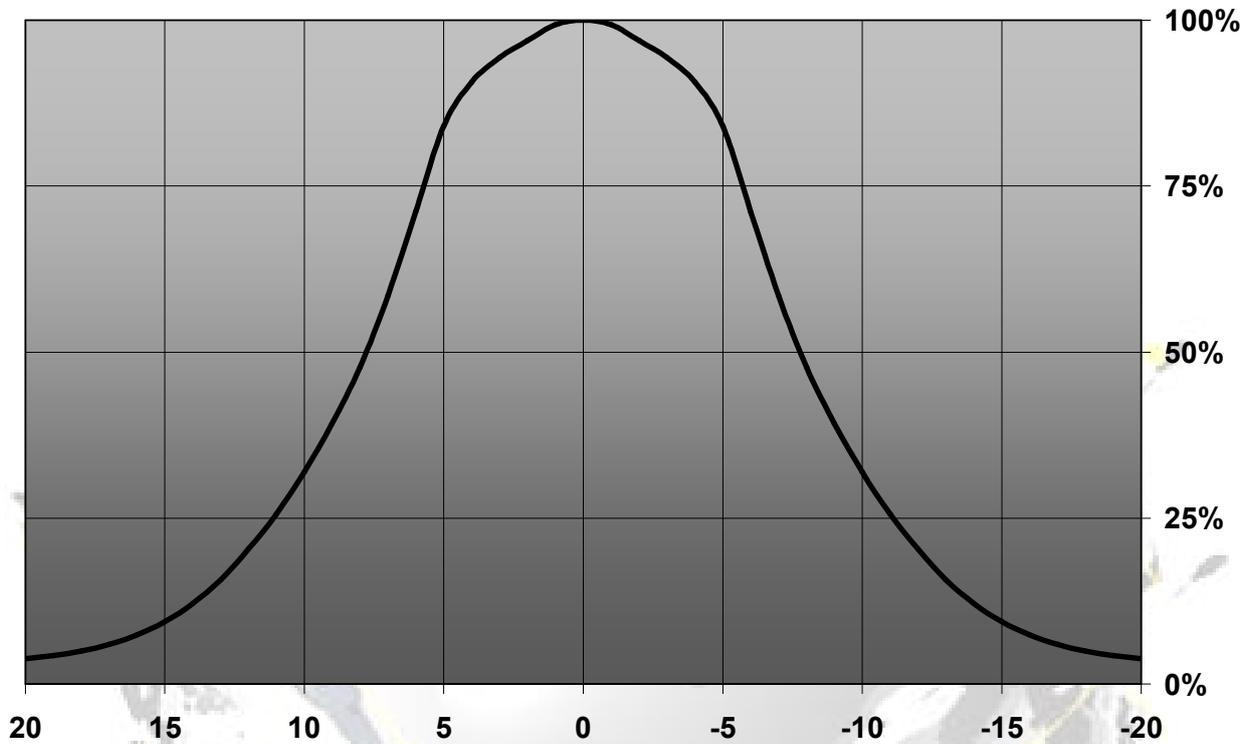
NAME	ORDERING CODE	FWHM Angle
Geena	C10959_Geena	±8°



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

## MEASUREMENT DATA

Relative Intensity of C10959\_Geena



EULUMDAT & IES FILES AVAILABLE BY REQUEST

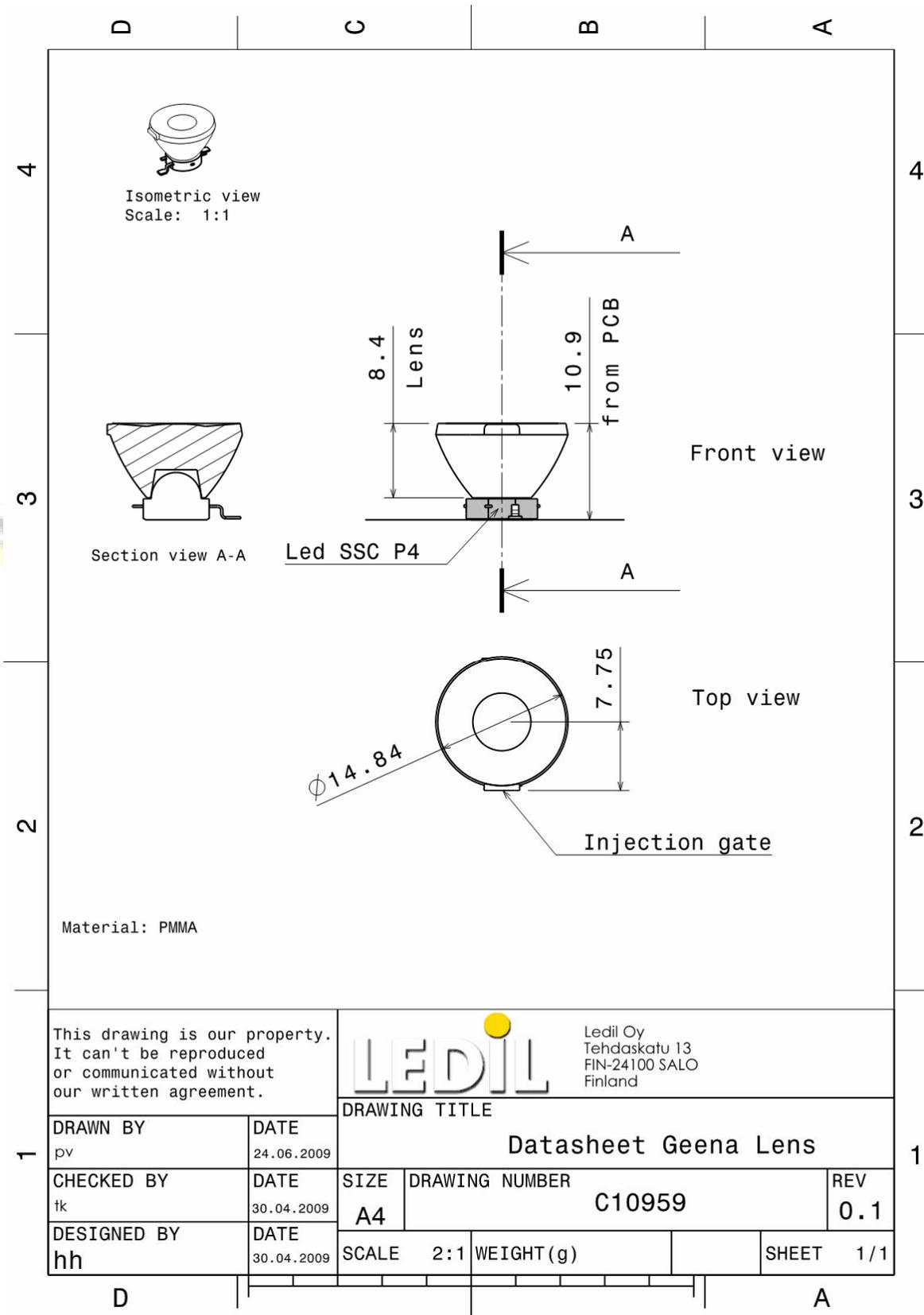
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

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

2009-06-25

## DRAWINGS



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