

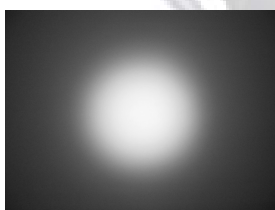
## BOOM reflector for Acriche AX3221 & P7 LEDs



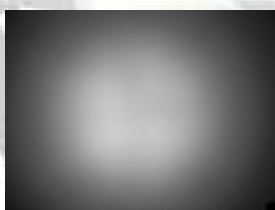
- Specially designed for Seoul Semiconductor's Acriche series of LEDs. Works very well with Seoul Semiconductor's P7 LED too.
- Special care taken to make a uniform white or warm white illumination. Lenses work well with other colors, too.
- Lens material optical grade metallized PC. Allows use of high current and temperature conditions
- Best available optical efficiency, up to 90%.

### LENS TYPES

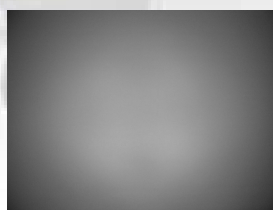
NAME	ORDERING CODE	FWHM Angle (with P7)	FWHM Angle (with acriche)
Boom-S	CA10715_Boom-S	±9°	±12°
Boom-M	CA10930_Boom-M	±17.8°	±19°
Boom-W	CA10931_Boom-W	±34°	±28.5°



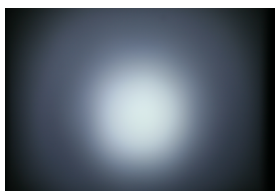
**BOOM-S (P7)**



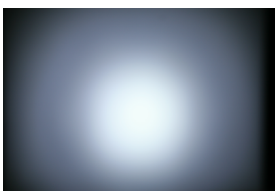
**BOOM-M (P7)**



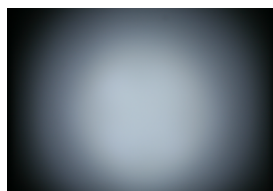
**BOOM-W (P7)**



**BOOM-S (ACRICHE)**



**BOOM-M (ACRICHE)**



**BOOM-W (ACRICHE)**

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

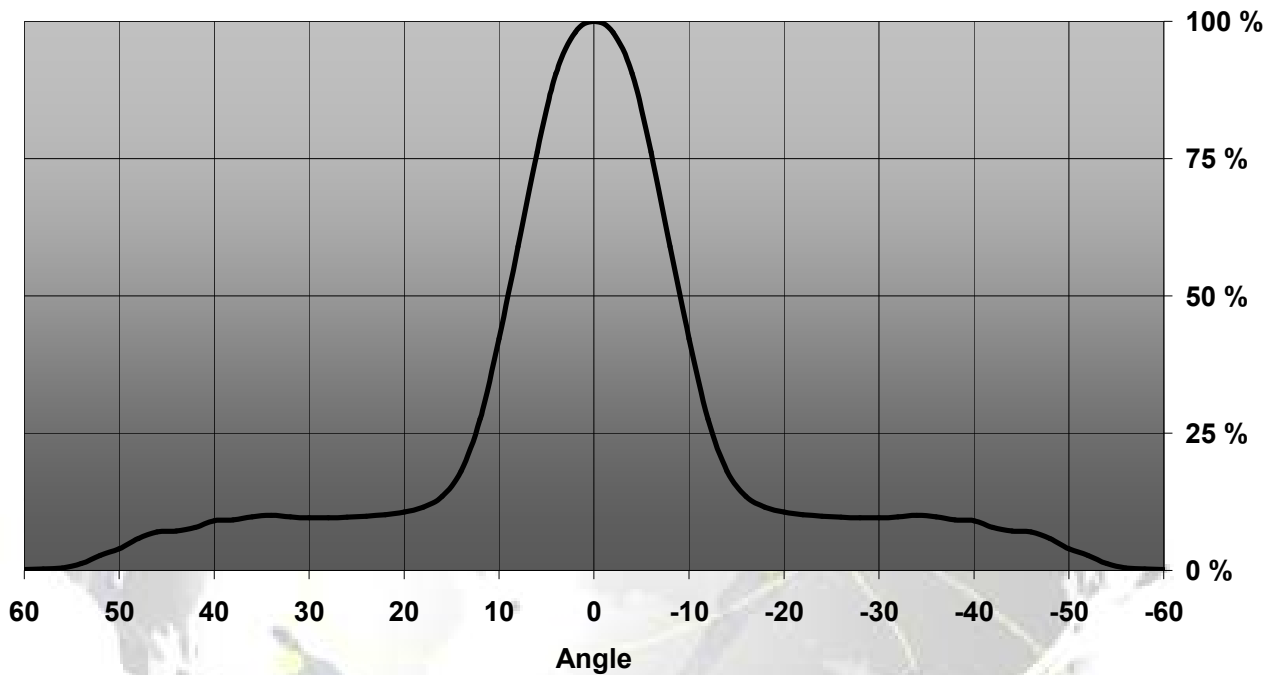
Ledil Oy  
Tehdaskatu 13  
FIN-24100 SALO, Finland

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

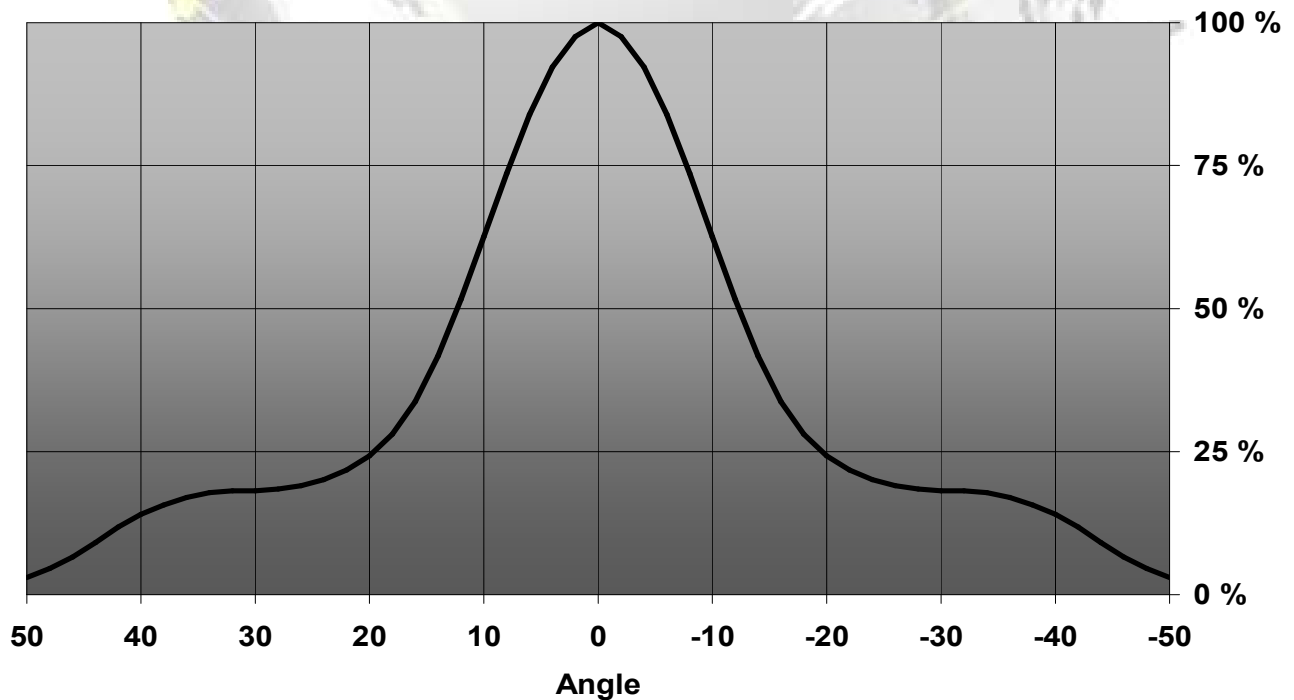
2009-08-27

## MEASUREMENT DATA

Relative Intensity of BOOM-P7-S



Relative Intensity of BOOM-S (Acriche)



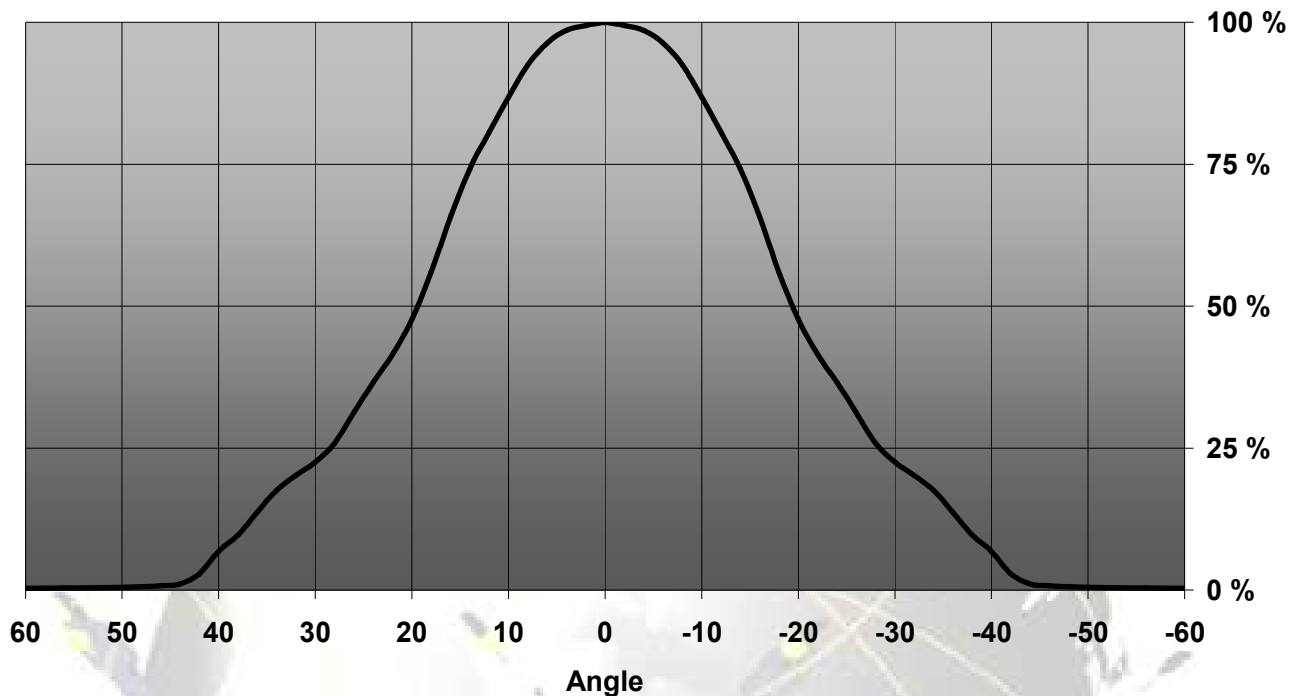
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Ledil Oy  
 Tehdaskatu 13  
 FIN-24100 SALO, Finland

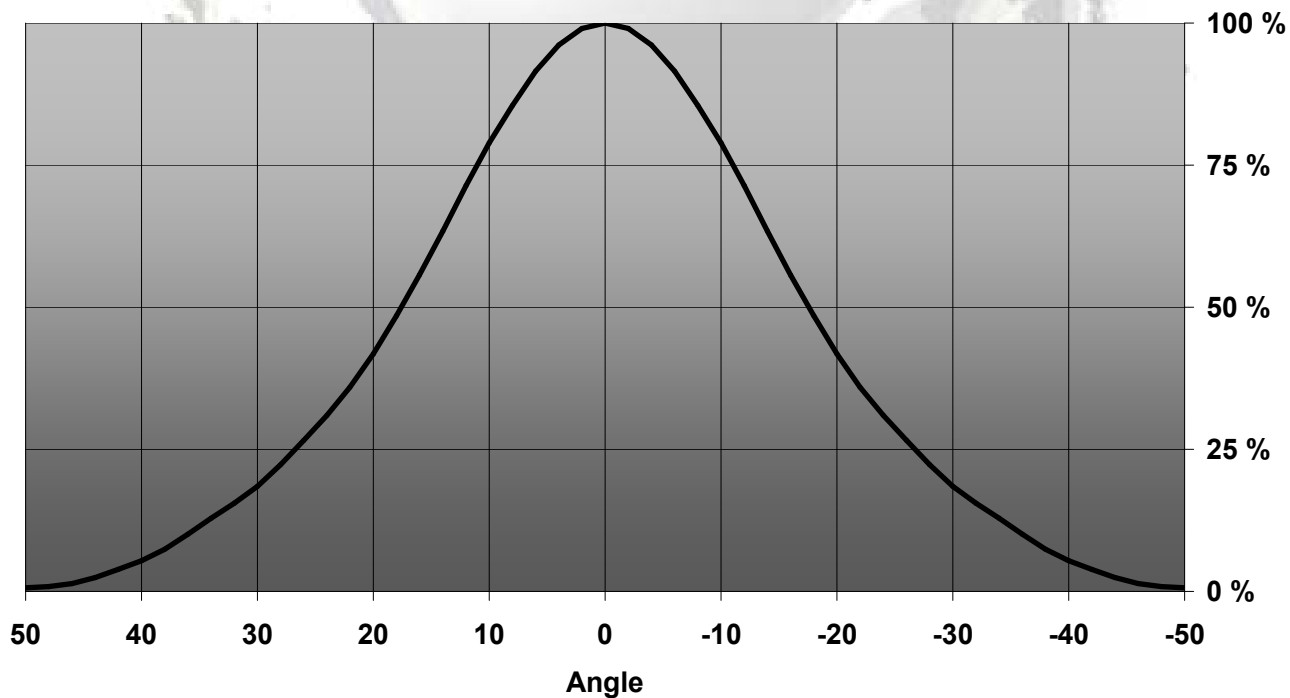
[www.ledil.com](http://www.ledil.com)  
 email: [ledil@ledil.com](mailto:ledil@ledil.com)  
 FAX: +358-2-733 8001

2009-08-27

Relative Intensity of BOOM-P7-M



Relative Intensity of BOOM-M (Acriche)



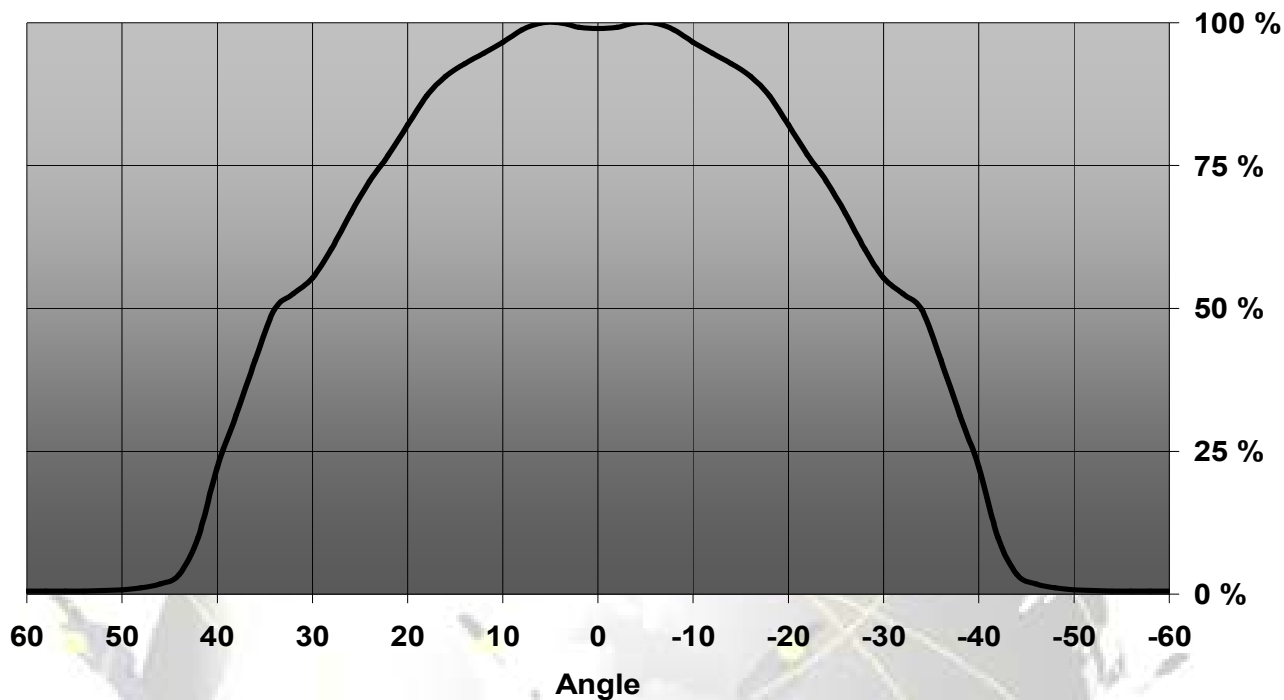
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

Ledil Oy  
 Tehdaskatu 13  
 FIN-24100 SALO, Finland

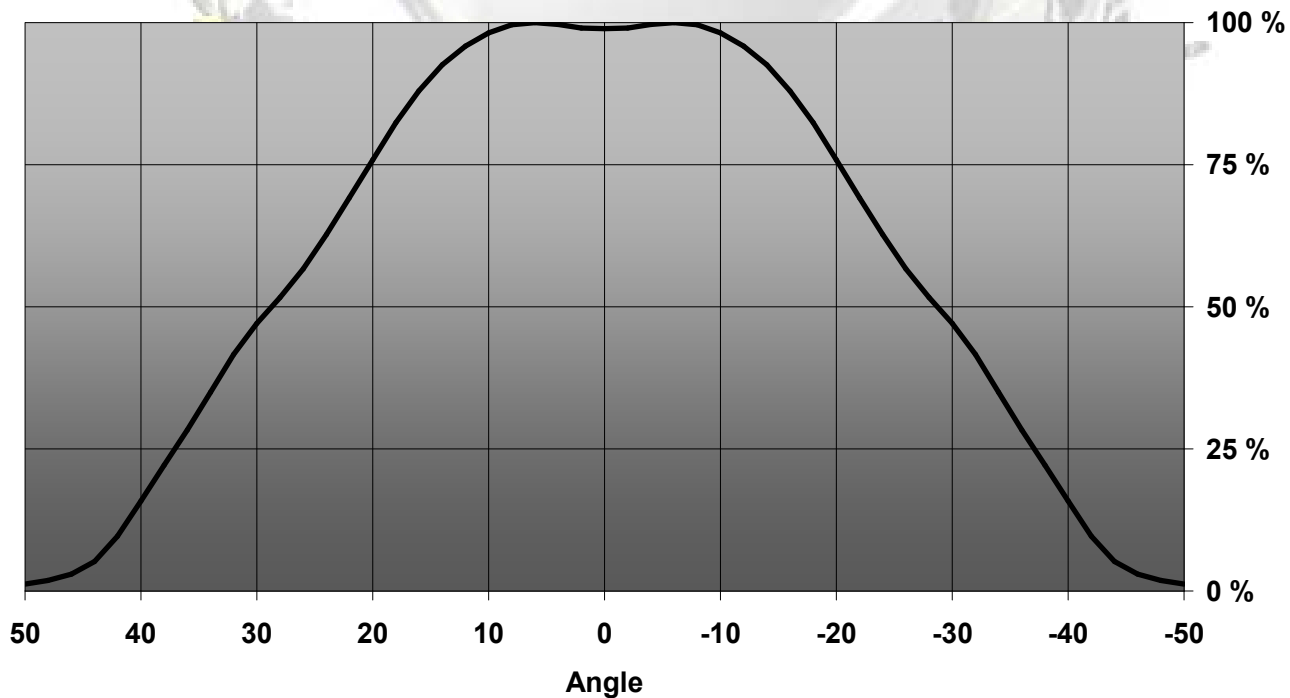
[www.ledil.com](http://www.ledil.com)  
 email: [ledil@ledil.com](mailto:ledil@ledil.com)  
 FAX: +358-2-733 8001

2009-08-27

Relative Intensity of BOOM-P7-W



Relative Intensity of BOOM-W (Acriche)



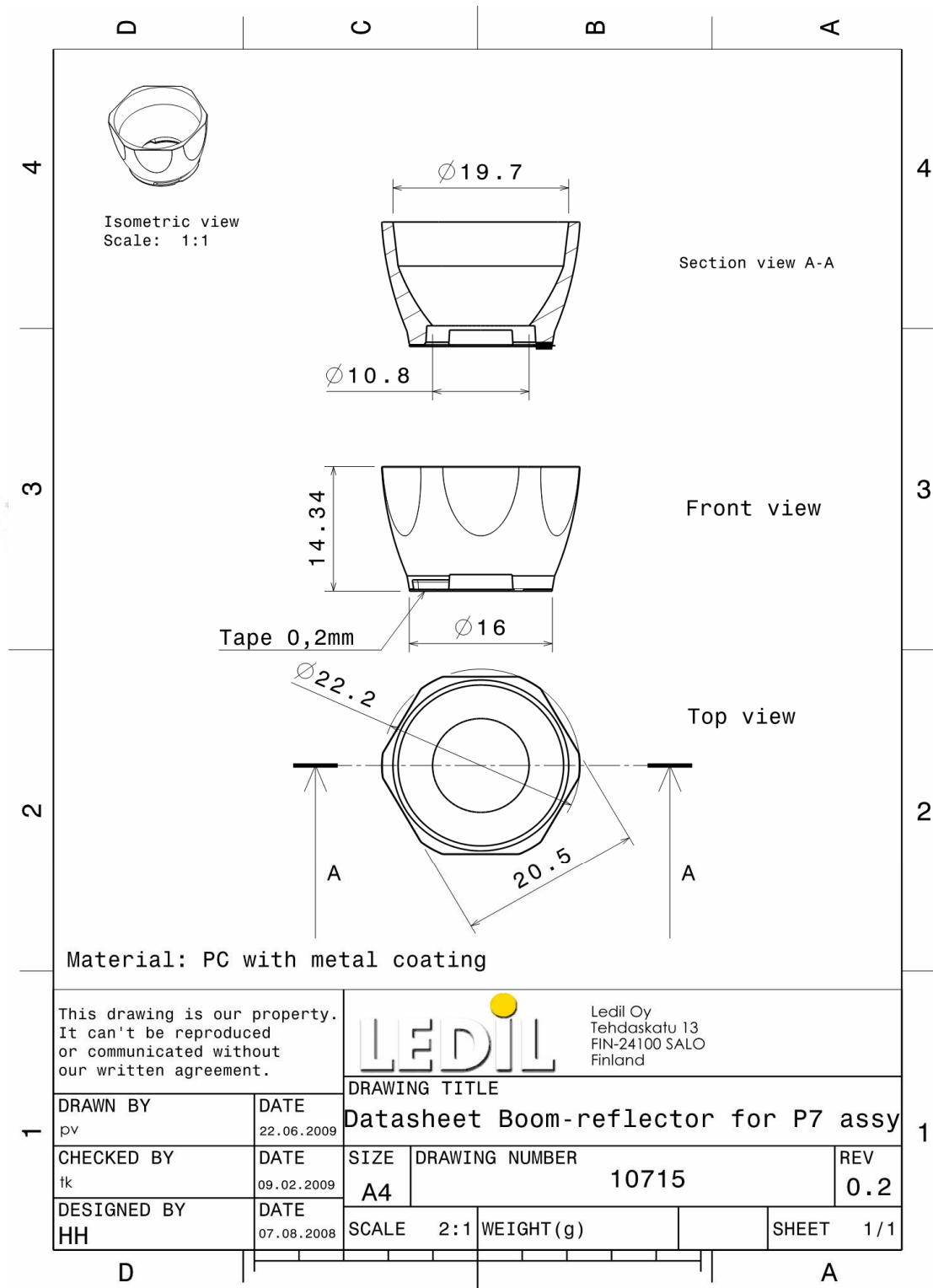
© Ledil Oy – PRELIMINARY - Subject to change without prior notice

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

2009-08-27

## DRAWINGS



© 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

2009-08-27