

## Tina-Pin-OSL lenses for Osram Oslon SSL LEDs



- Designed & optimized for Osram's Oslon SSL series of LEDs
- Lens material optical grade PC with high UV and temperature resistance (130°C/220°F). Allows use of high current and temperature conditions
- Integrated holder with small position pins. See drawing below for more details
- Best available optical efficiency, over 90%, with an extremely good cutoff of light
- Fastening to heat sink with a PU foam adhesive tape of automotive grade (included)
- Compact dimensions 16.1 x 10.1 mm.

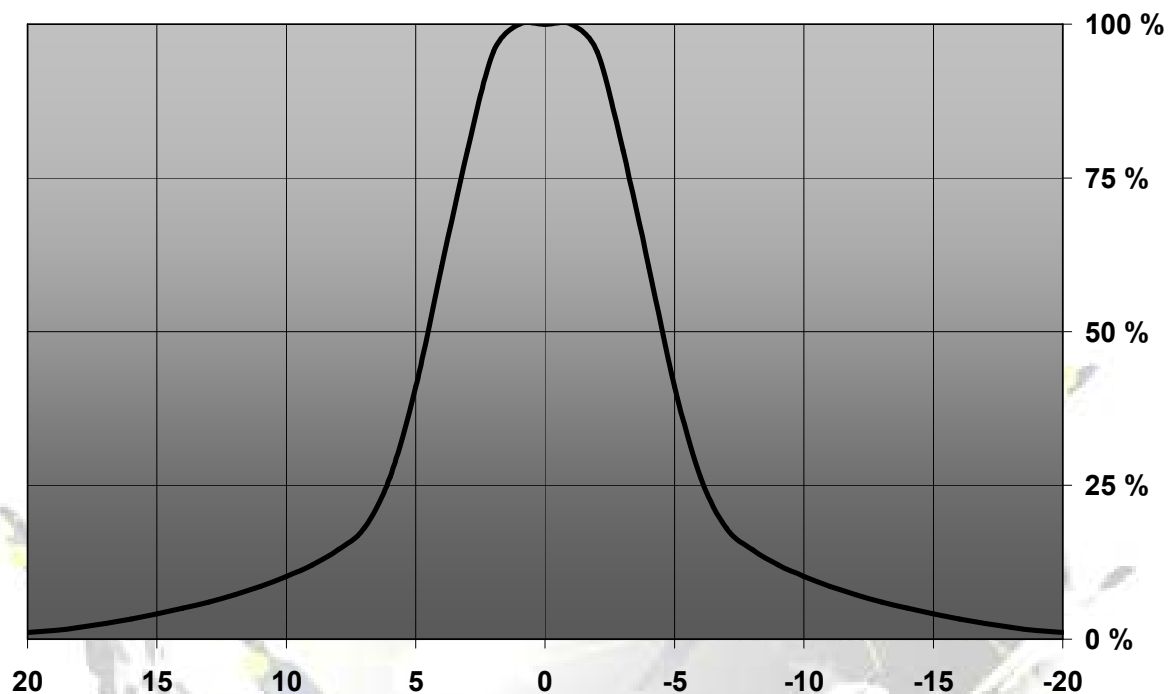
### LENS TYPES

| NAME                   | ORDERING CODE       | FWHM Angle |
|------------------------|---------------------|------------|
| Tina-Pin-OSL Real Spot | FA11208_Tina-RS-OSL | ±4.5°      |
| Tina-Pin-OSL Diffuser  | FA11205_Tina-D-OSL  | ±6°        |
| Tina-Pin-OSL Medium    | FA11206_Tina-M-OSL  | ±14°       |
| Tina-Pin-OSL Oval      | FA11204_Tina-O-OSL  | ±6° x ±18° |
| Tina-Pin-OSL Wide      | FA11207_Tina-W-OSL  | ±19°       |

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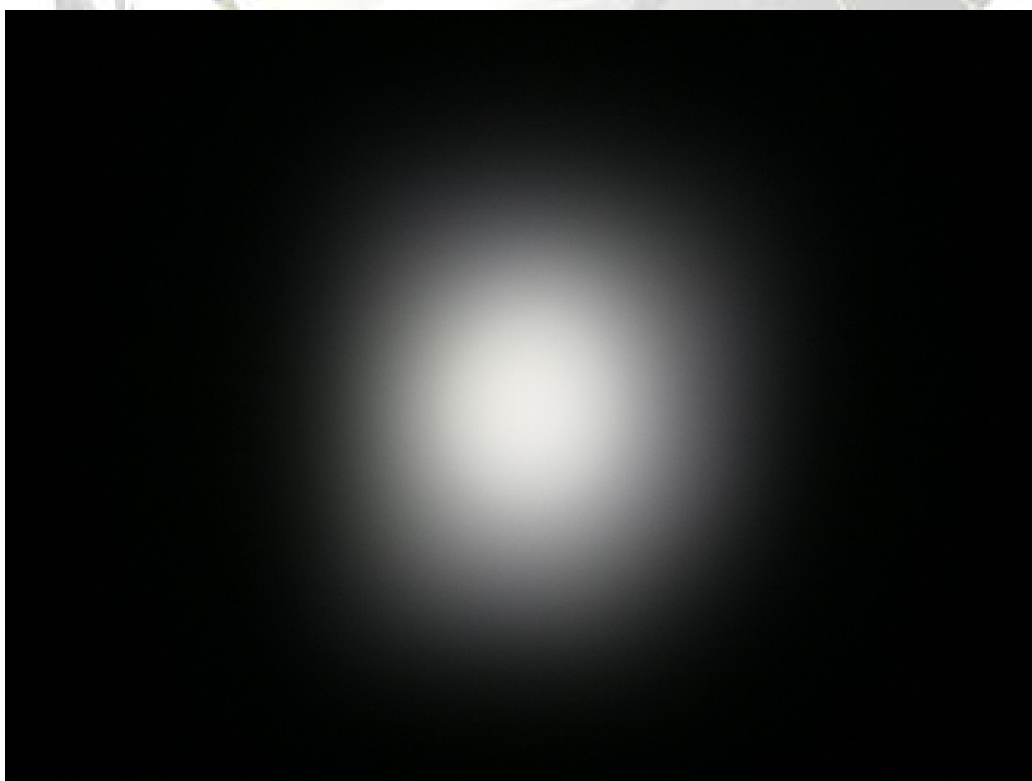
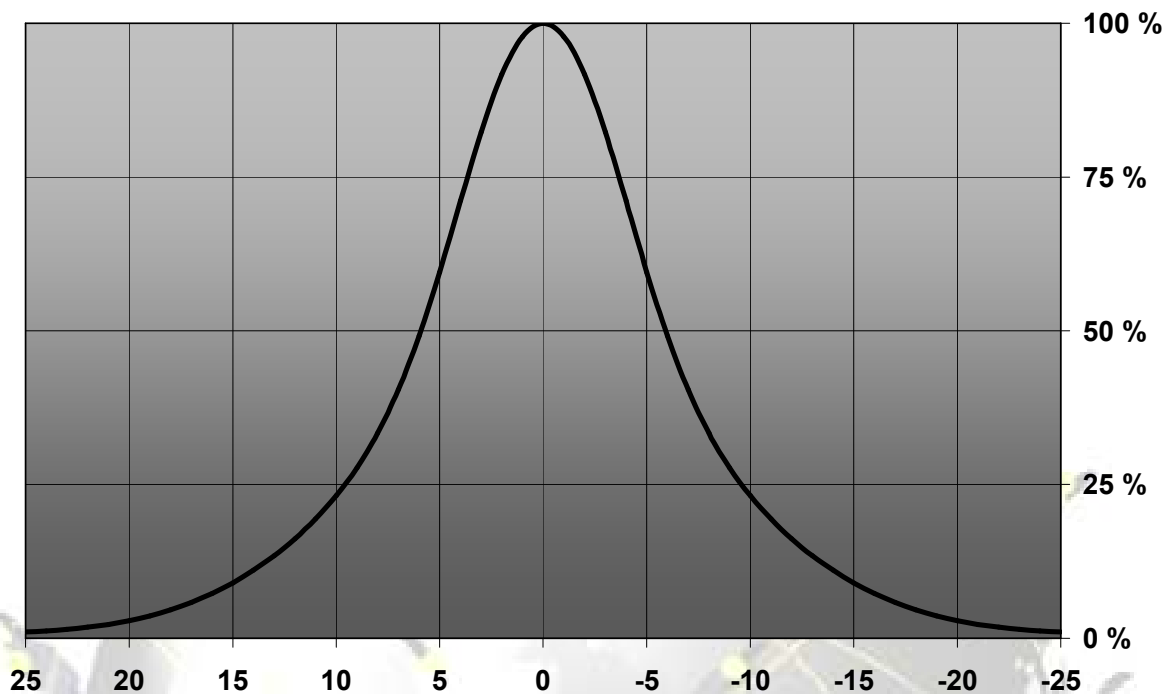
## MEASUREMENTS

Relative Intensity of FA11208\_Tina-RS-OSL



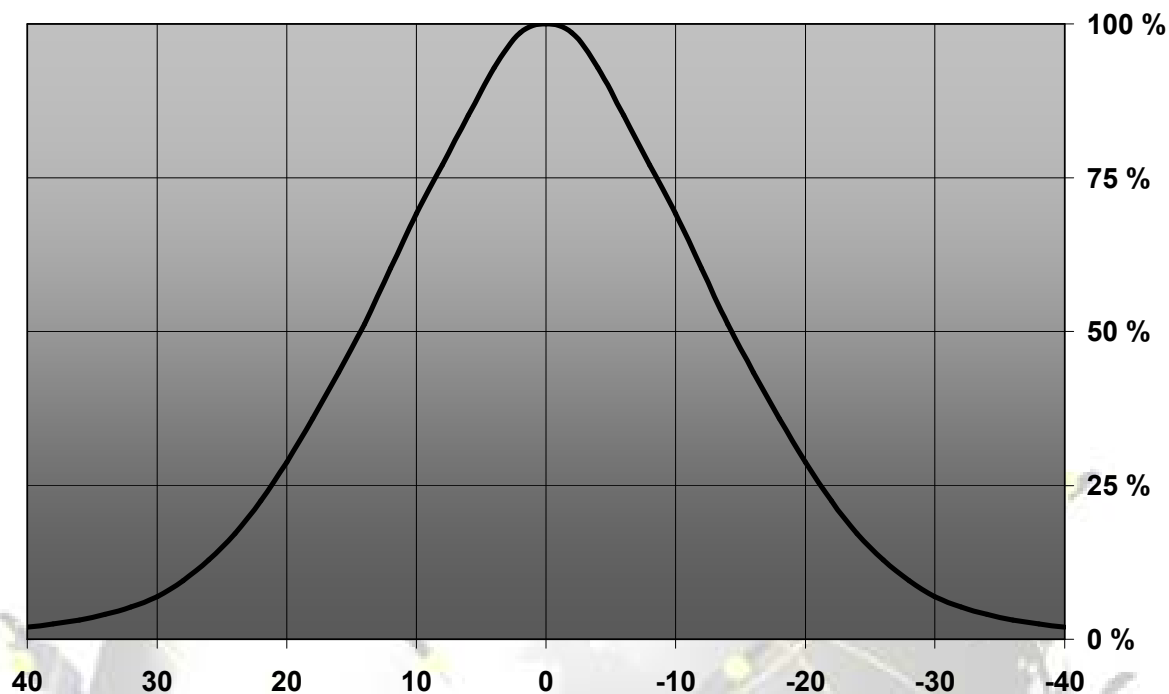
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Relative Intensity of FA11205\_Tina-D-OSL



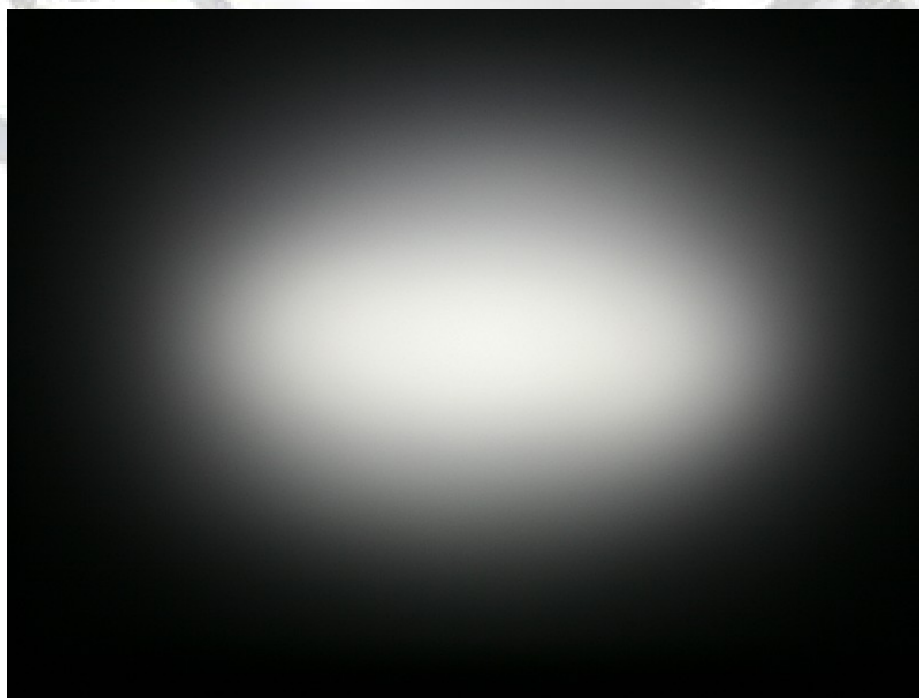
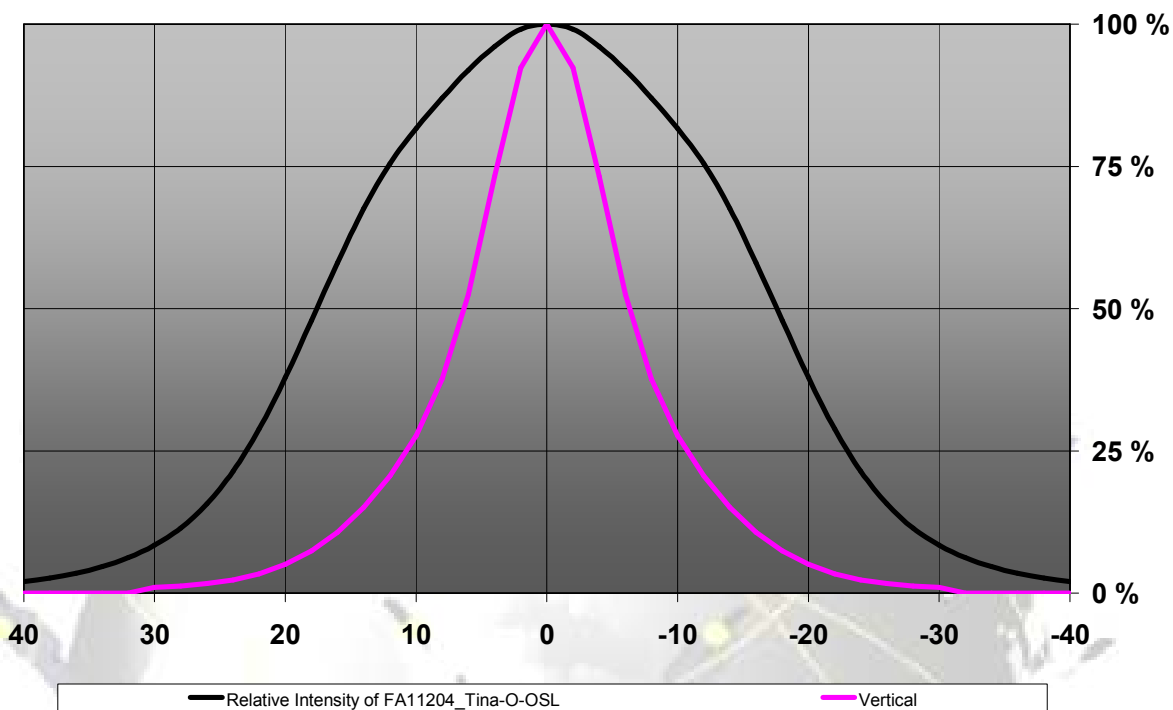
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Relative Intensity of FA11206\_Tina-M-OSL



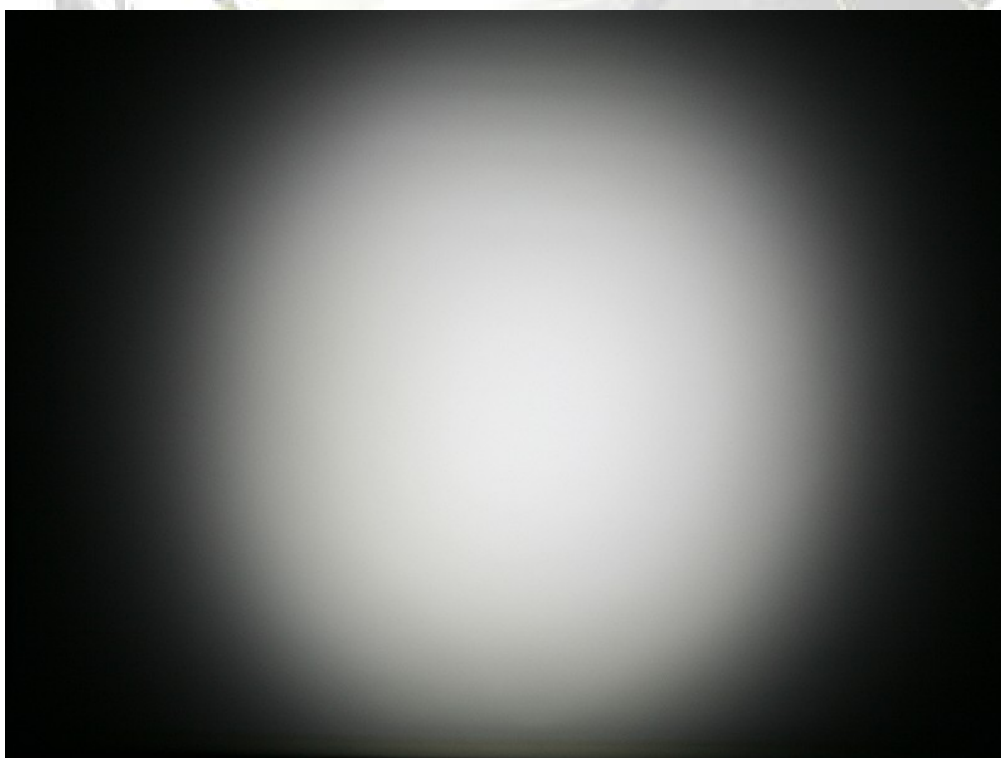
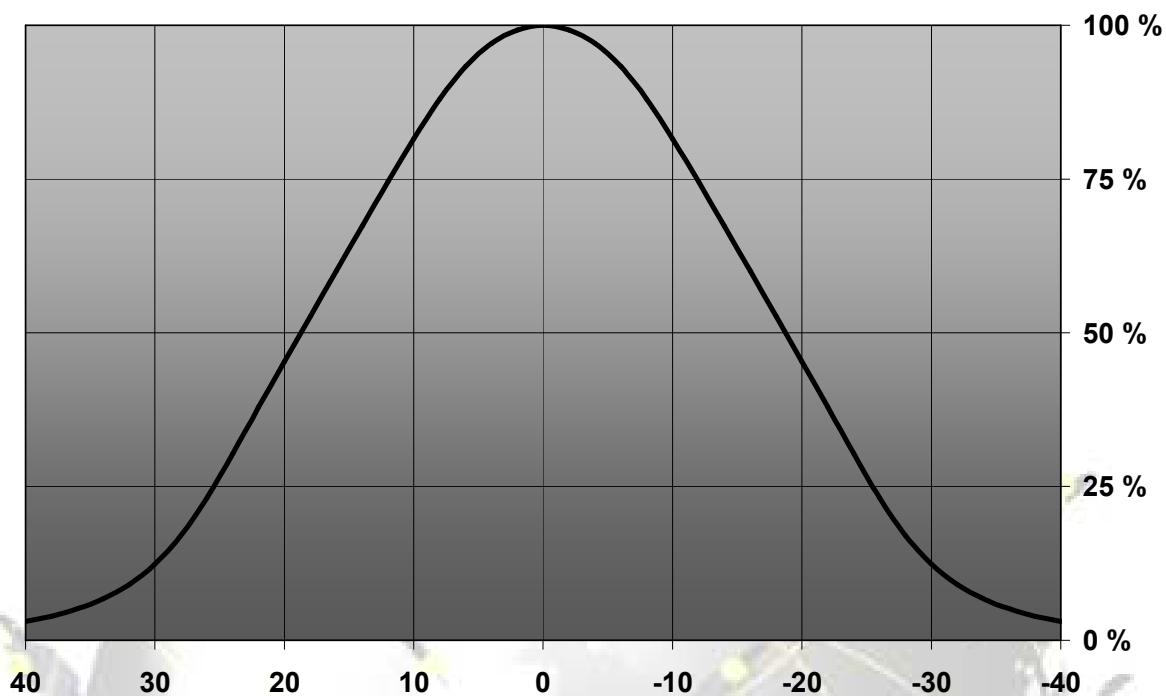
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Relative Intensity of FA11204\_Tina-O-OSL



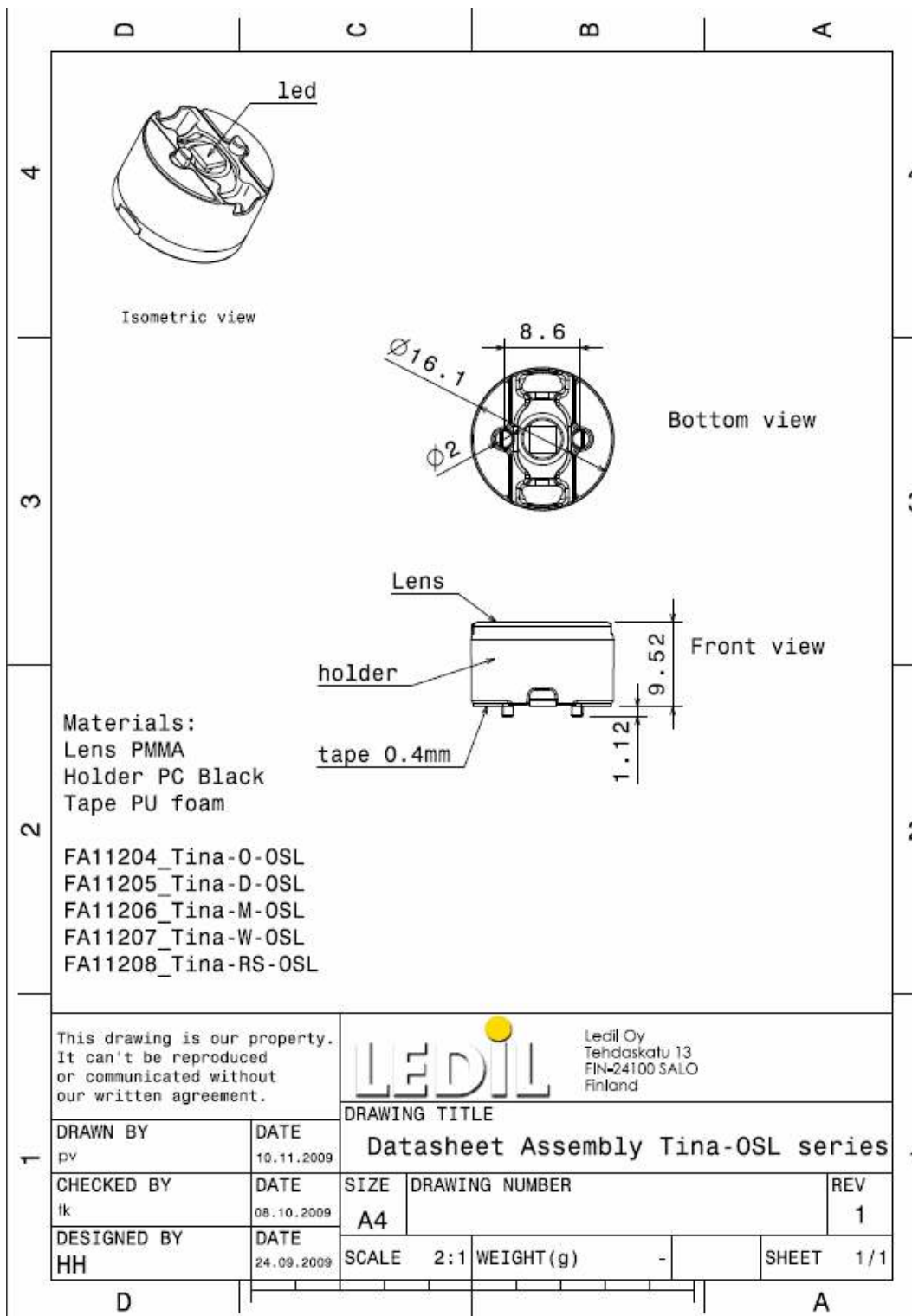
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Relative Intensity of FA11207\_Tina-W-OSL



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## DRAWINGS



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