

## SATU-XP LENS FOR CREE XP-E LEDs



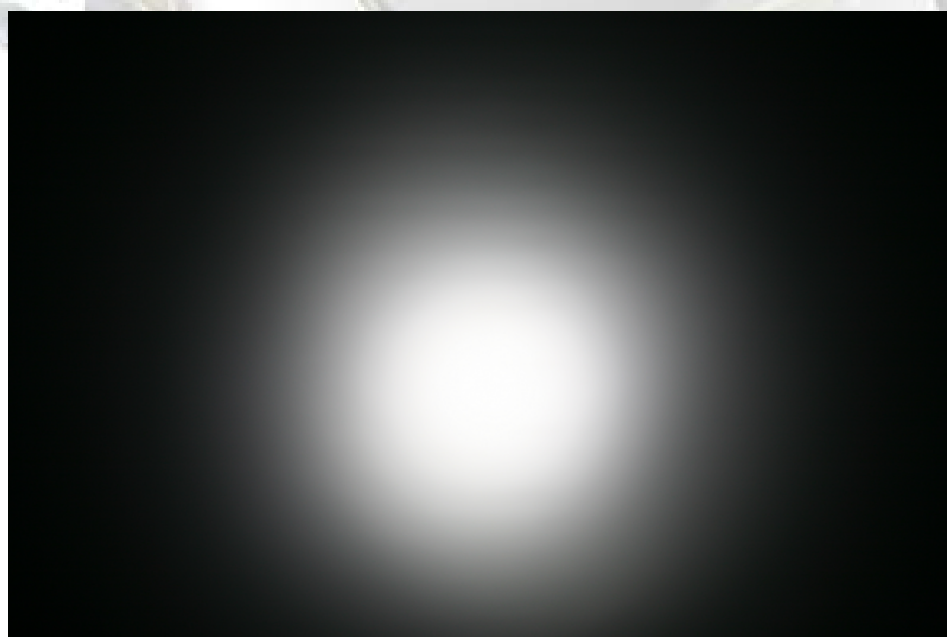
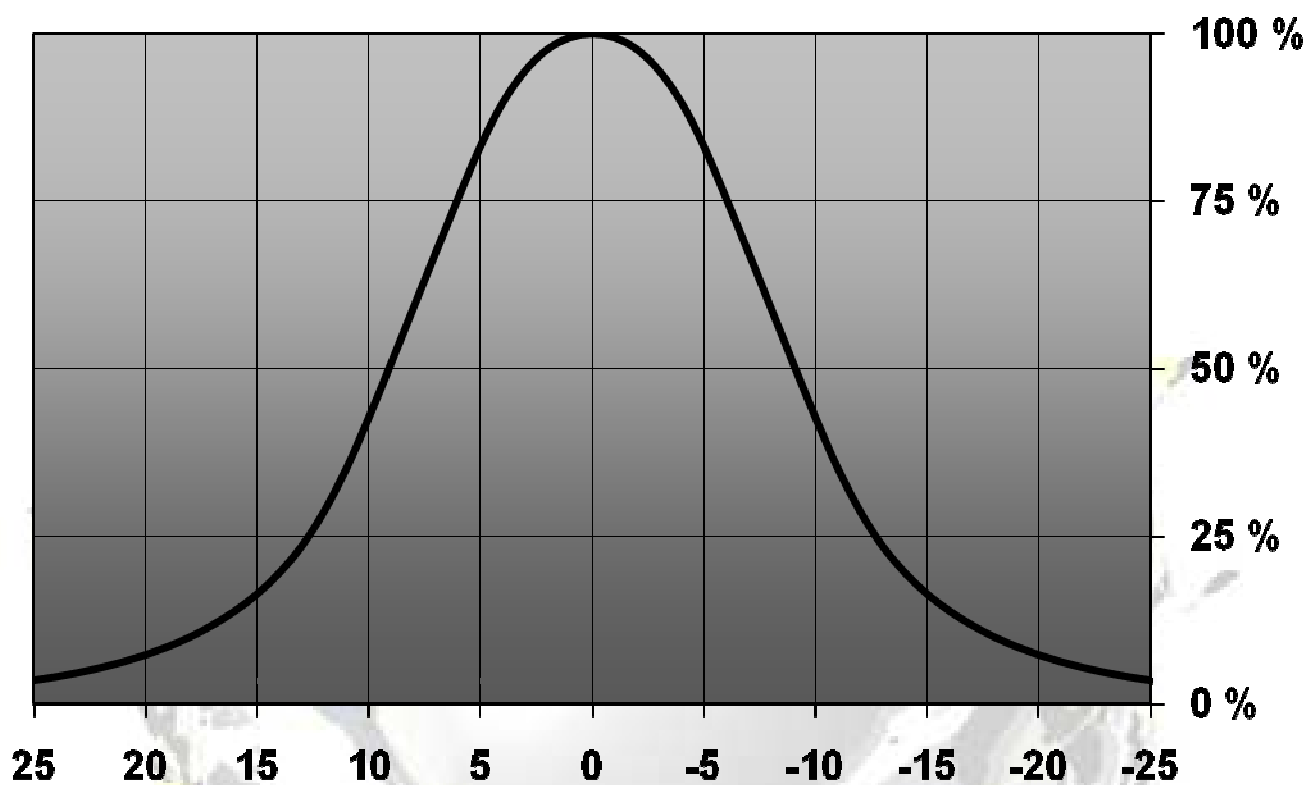
- Specially designed for Cree XP-E series of LEDs.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, >90%
- No lens holder. Fastening to heat sink with droplets of glue.
- Please check fastening details from this link:  
([http://www.ledil.com/datasheets/DataSheet\\_GLUES.pdf](http://www.ledil.com/datasheets/DataSheet_GLUES.pdf))
- Very compact dimensions
- Diameter 21.8 mm

## LENS TYPES

| NAME        | ORDERING CODE    | FWHM Angle |
|-------------|------------------|------------|
| SATU Spot   | C11601_Satu-S-XP | ±9°        |
| SATU Medium | C11602_Satu-M-XP | ±13°       |
| SATU Wide   | C11544_Satu-W-XP | ±16°       |

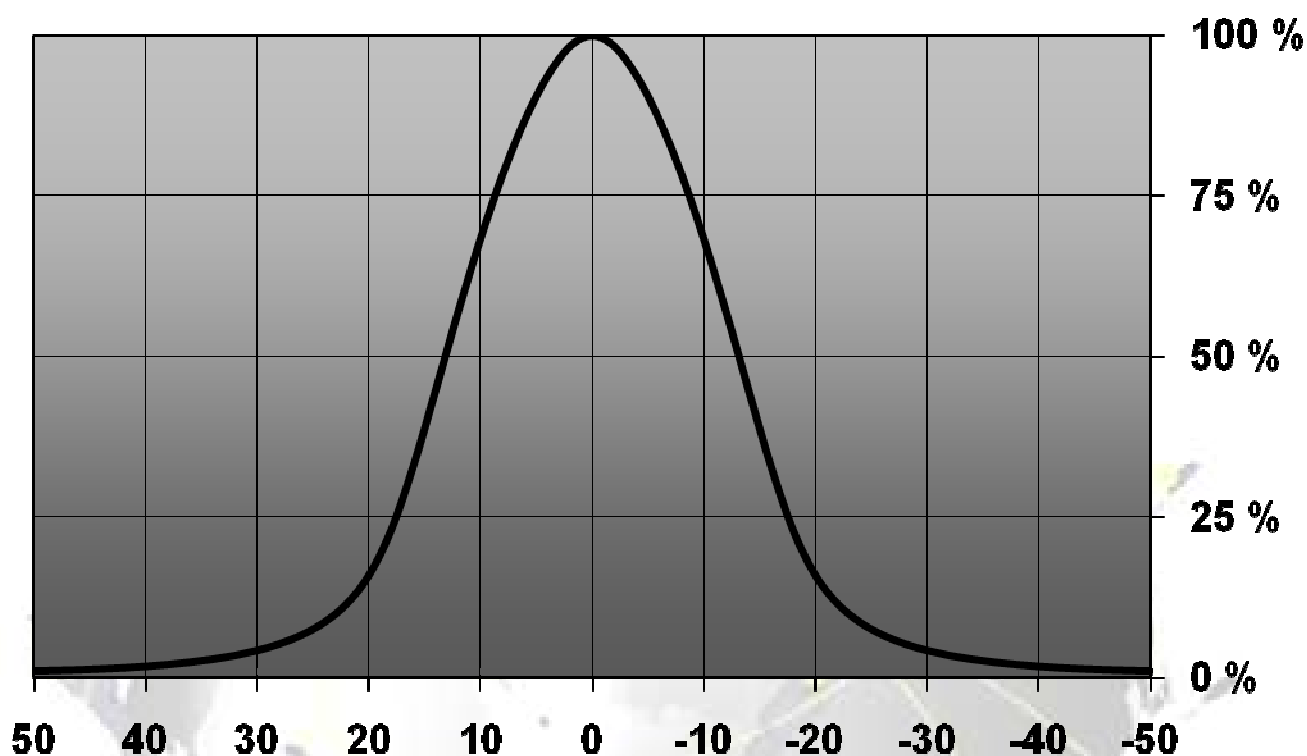
## MEASUREMENT DATA & PHOTOGRAPHS

Relative Intensity of C11754\_Satu-S-XP



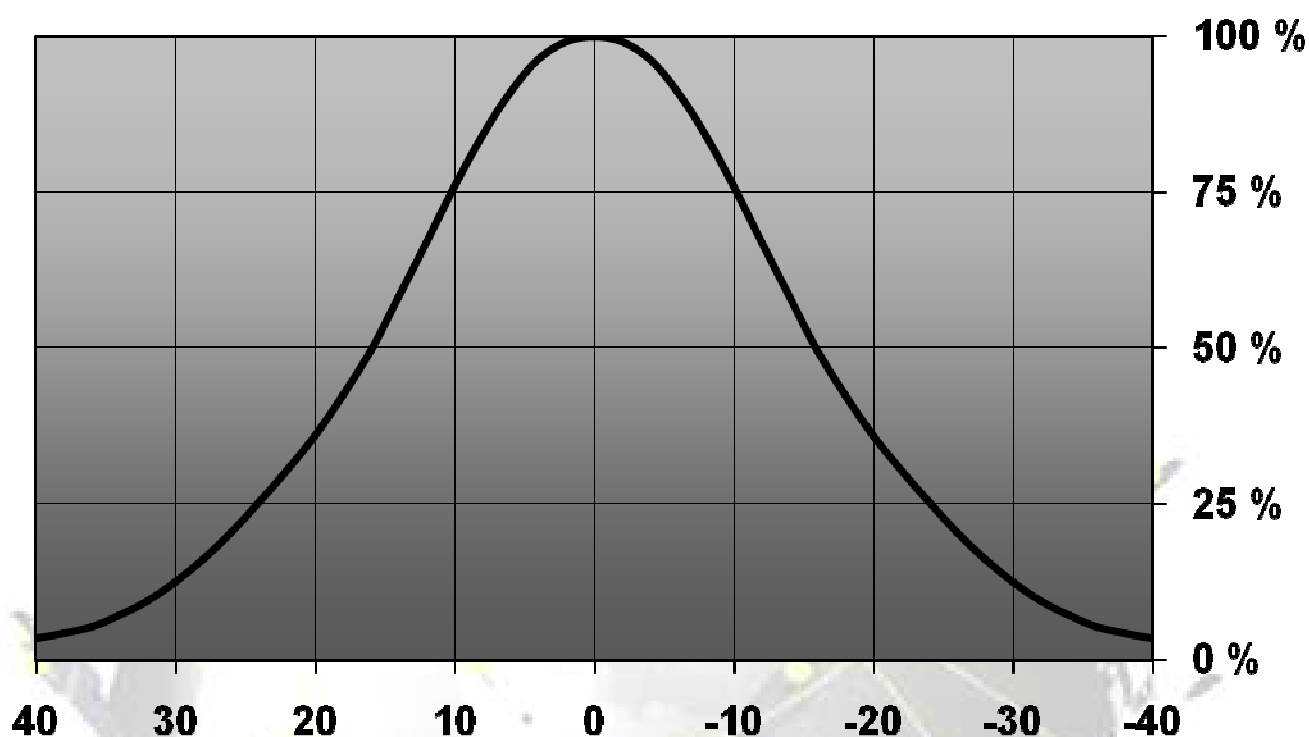
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## Relative intensity of C11755\_Satu-M-XP



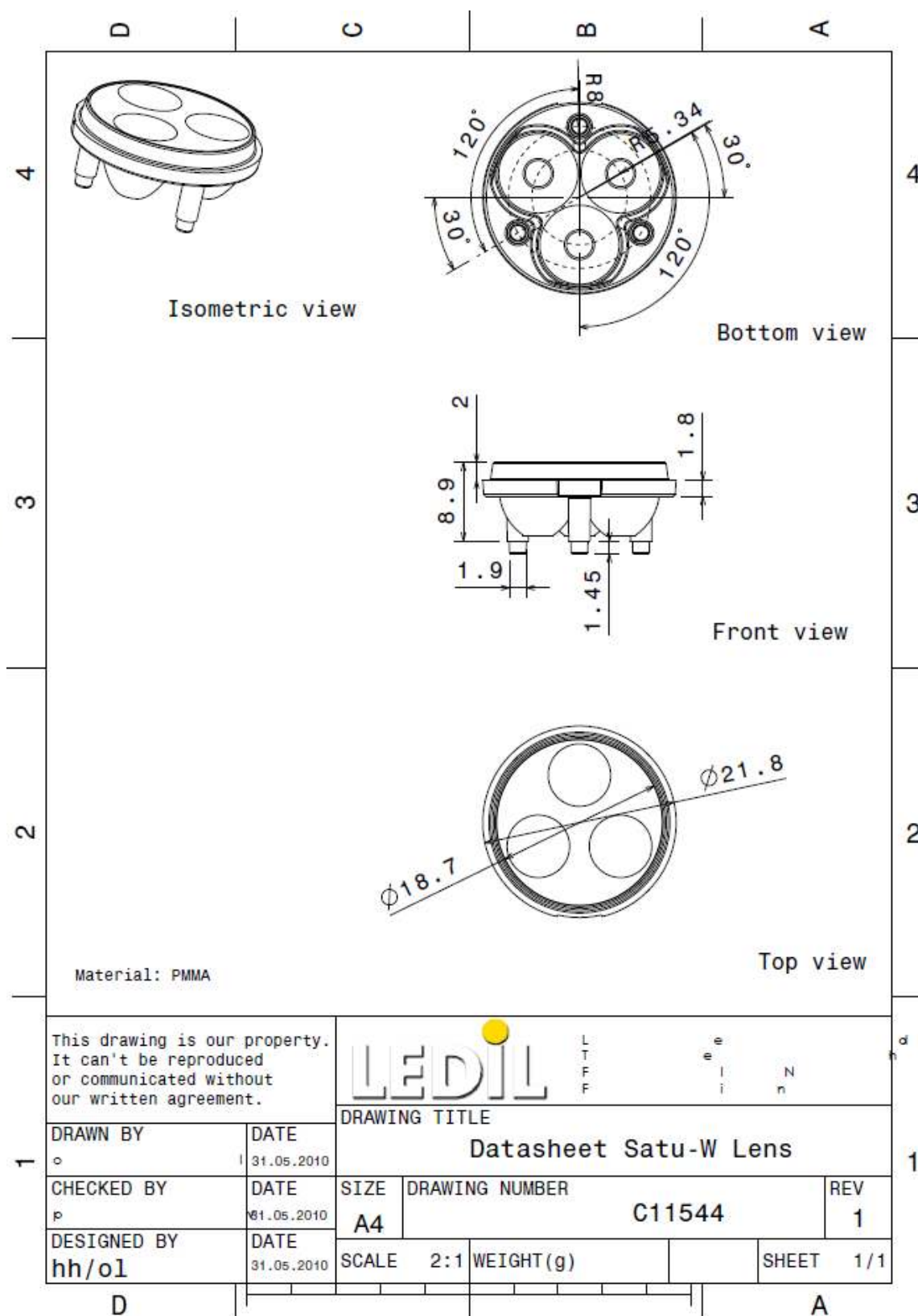
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## Relative intensity of C11544\_Satu-W-RE



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# DRAWINGS



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