# LEDIL F'FORM OPTICS

## Rocket-4 lenses for Cree XLamp® XR, XR-C & XR-E & MC-E LEDs

- Rocket-4-XR lens is designed for Cree XR-E. Rocket-4-XRMC lens can be used with Cree MC-E, too.
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, >85%
- No lens holder. Fastening to heat sink with droplets of glue. NOTE: legs go into the PCB by 1.2 mm only, do not go thru a normal MCPCB
- Diameter 50 mm (MR16)
- Easy build of a complete luminaire using ROCKET-4, XLamp® and heat sink
- Mechanical CAD models available upon request
- All 3 lens types have the same outer dimensions.

## LENS TYPES

| NAME | ORDERING CODE | FWHM Angle with XR-E | |
|---|---|---|---|
| Rocket-4 Medium | C10700_Rocket-4-XR-M | ±12° | |
| **NAME** | **ORDERING CODE** | **FWHM Angle, with XR-E** | **FWHM Angle, with MC-E** |
| Rocket-4 Wide | C10702_Rocket-4-XRMC-W | ±18° | ±23° |

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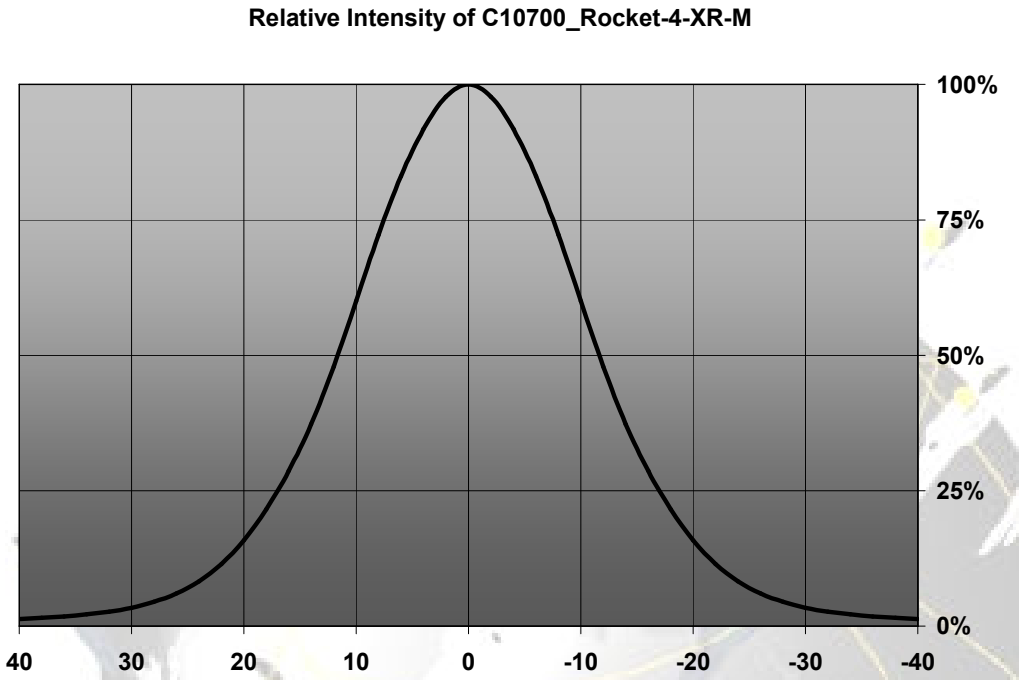
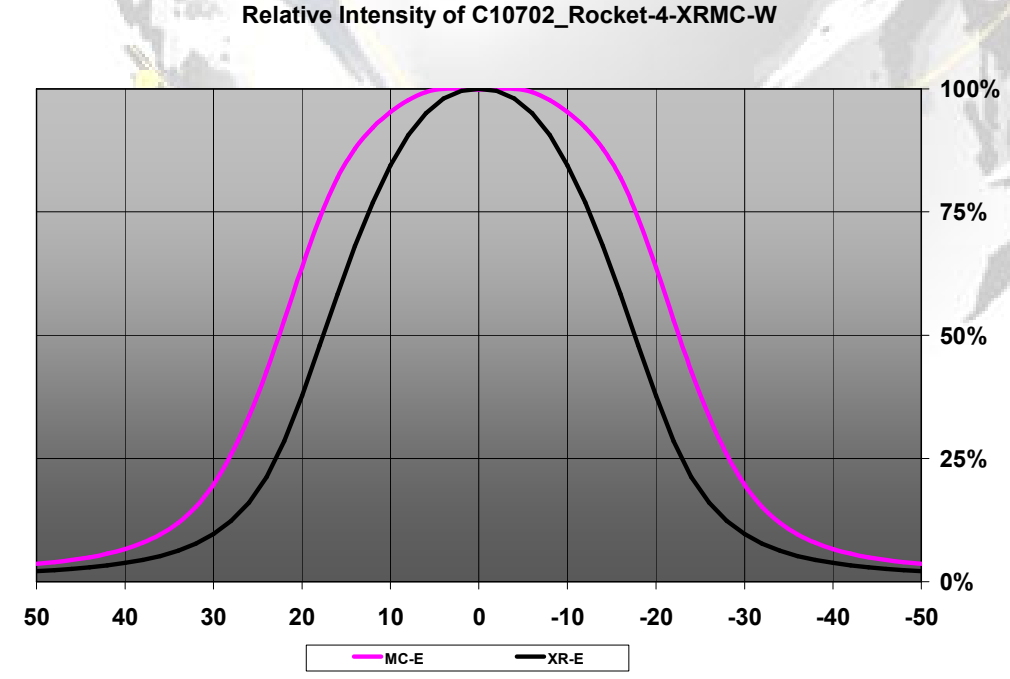
2009-11-29

# MEASUREMENT DATA

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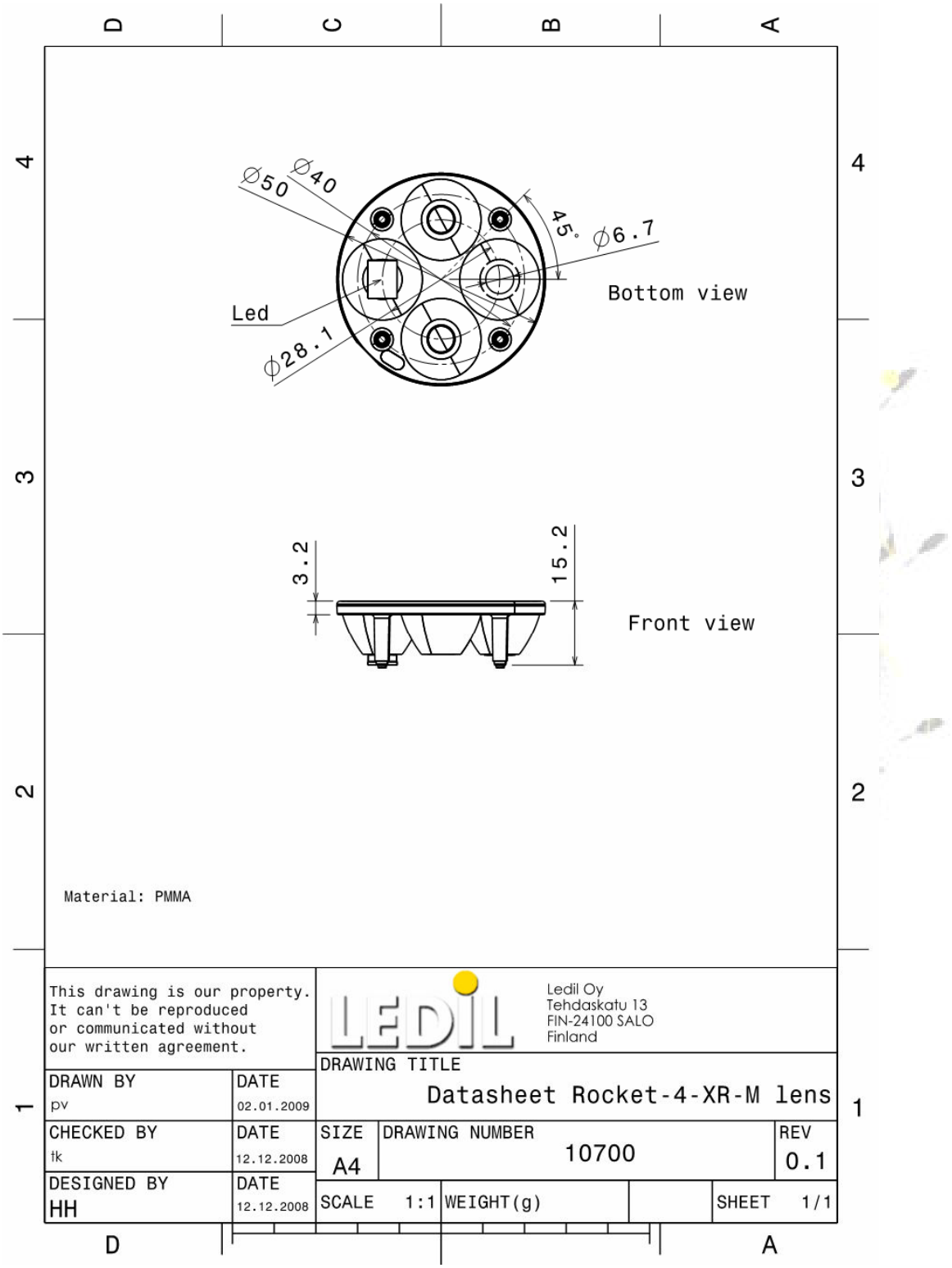
## DRAWINGS

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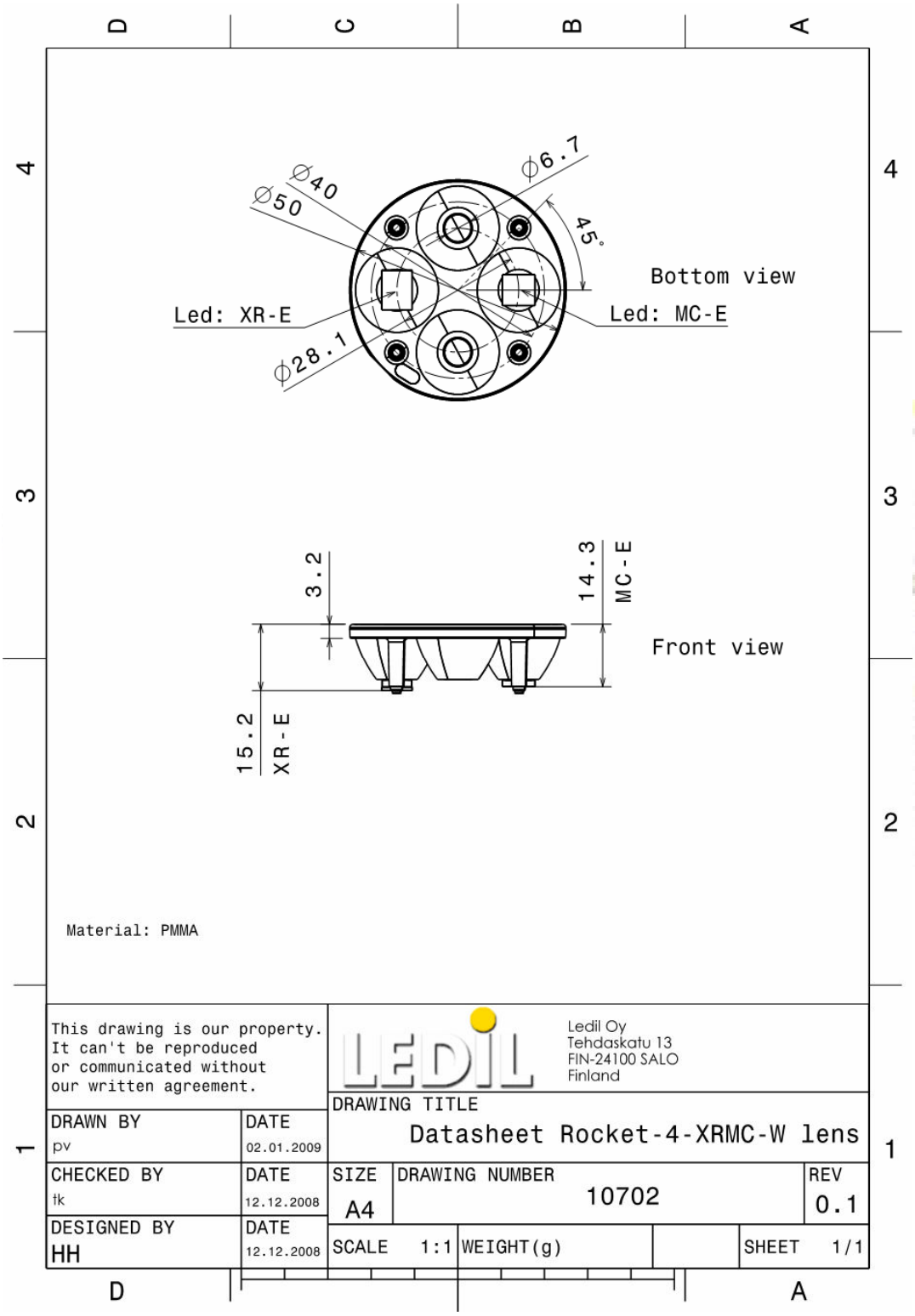


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