



ROCKET-3 lenses for Cree XLamp® XR, XR-C & XR-E



- Designed for Cree XR-C and XR-E series of LEDs. Can be used with XR, 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-3, 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-3 spot	C10366_Rocket-3-S	±7°
ROCKET-3 medium	C10367_Rocket-3-M	±10°
ROCKET-3 wide	C10365_Rocket-3-W	±20°



ROCKET-3-S



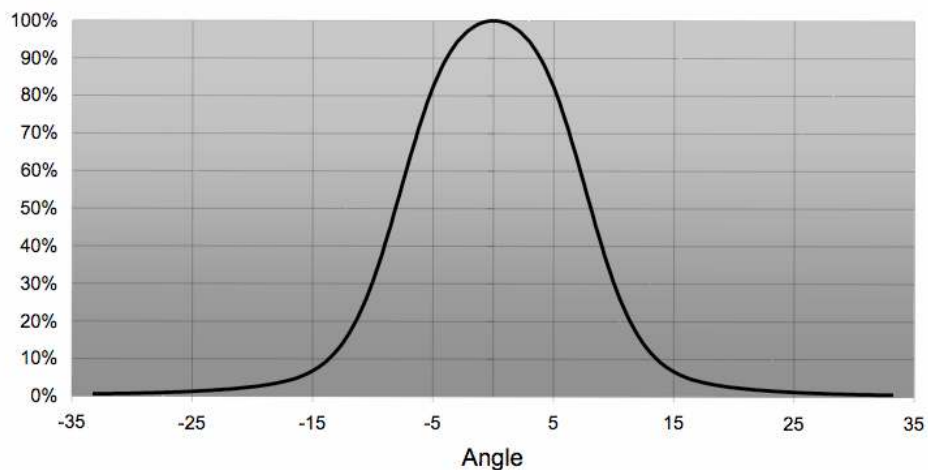
ROCKET-3-M



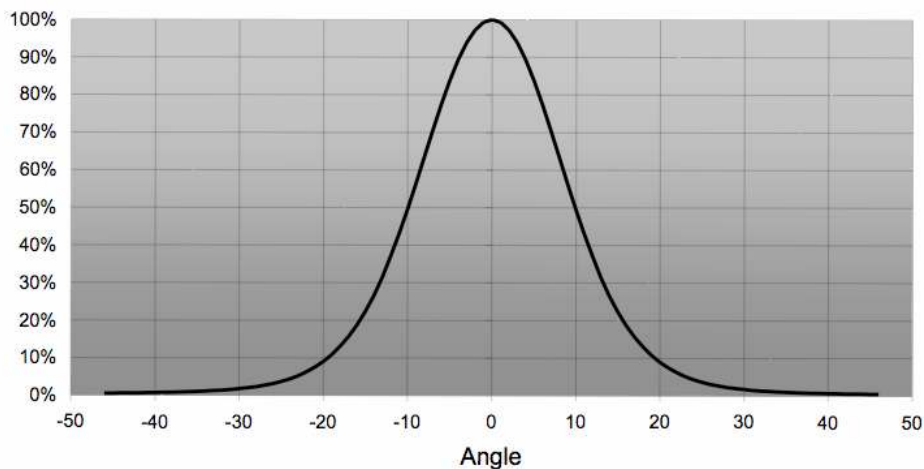
ROCKET-3-W

MEASUREMENT DATA

Relative intensity of ROCKET-3-S

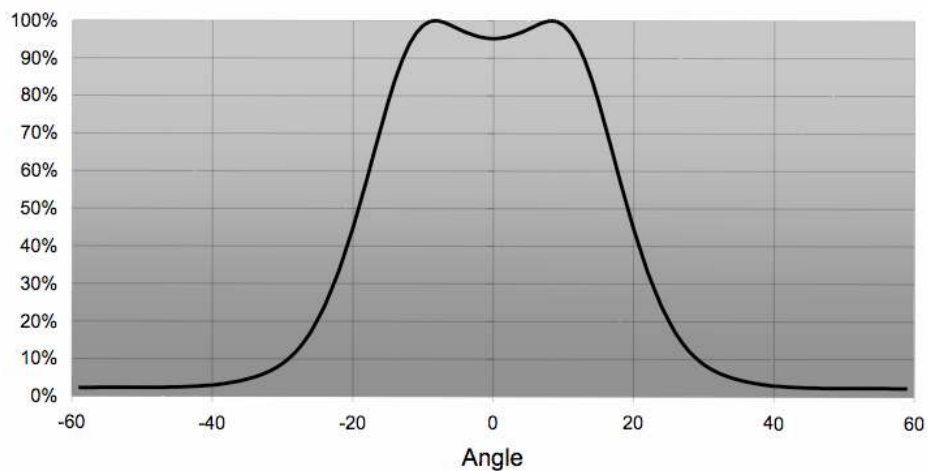


Relative intensity of ROCKET-3-M



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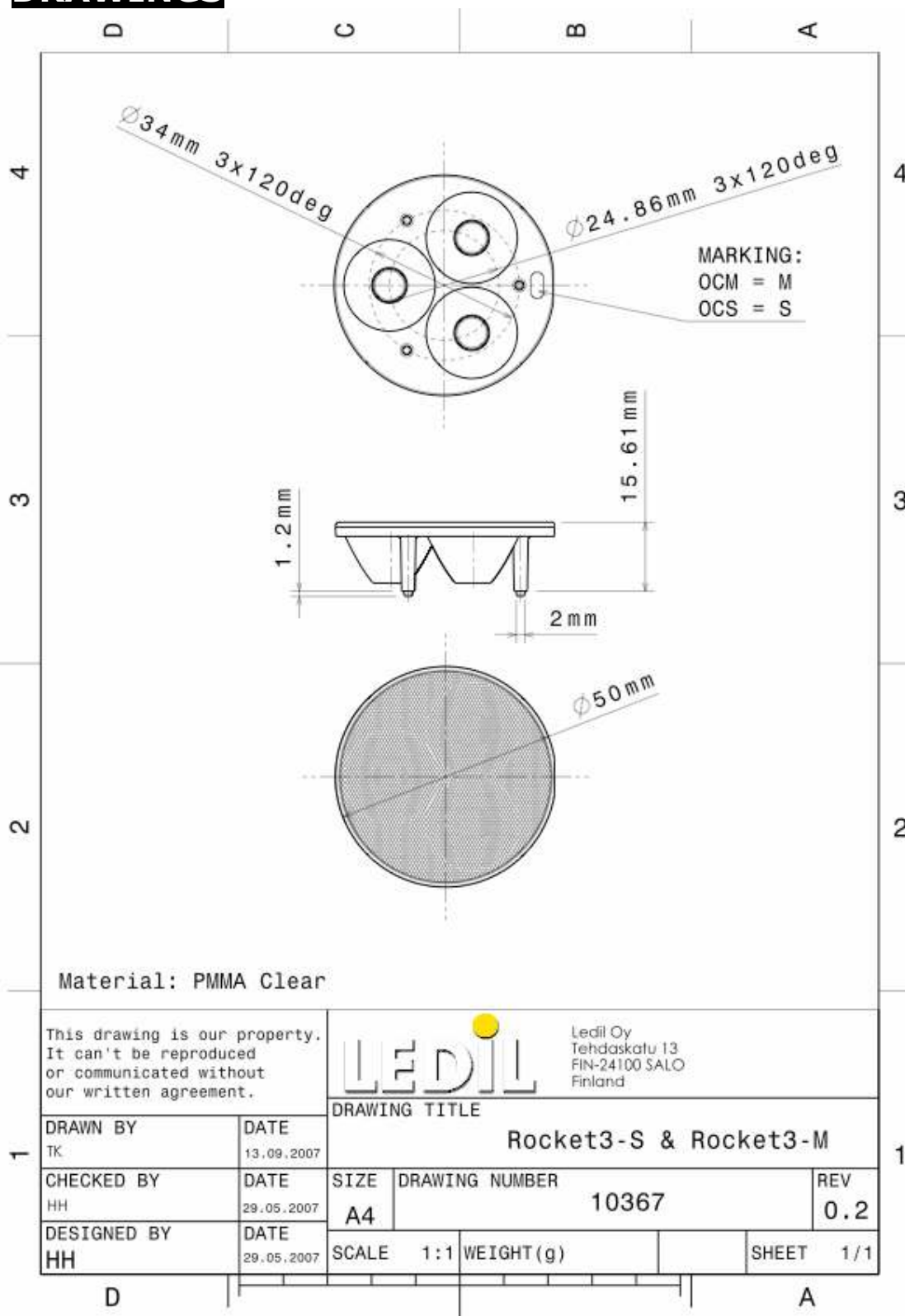
Relative intensity of ROCKET-3-W



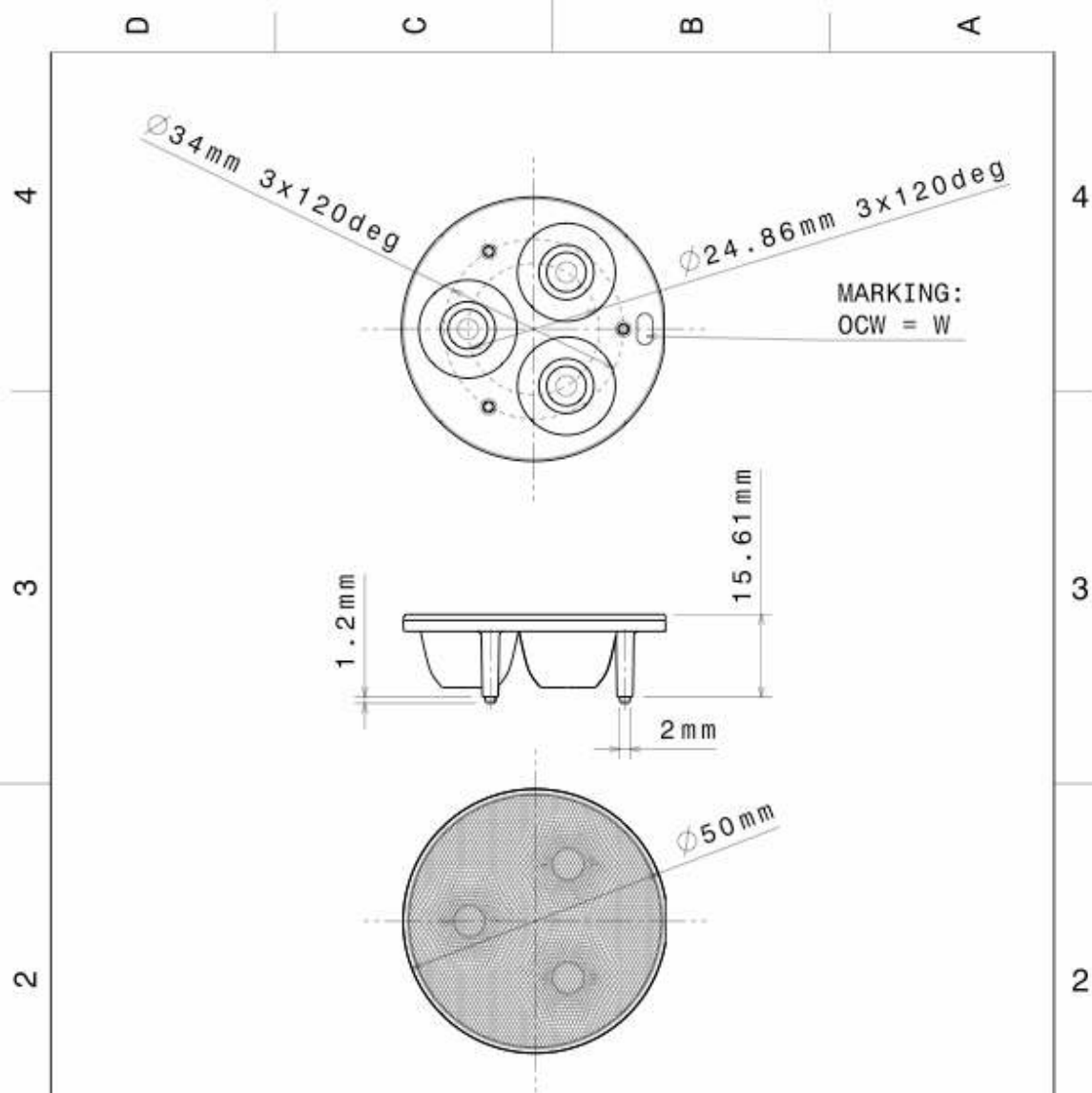
PACKAGING

Lenses are packed in carton boxes of 364 pieces in each box.

DRAWINGS



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Material: PMMA Clear

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LEDIL

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Finland

DRAWING TITLE

Rocket3-W

DRAWN BY
TK

DATE
13.09.2007

CHECKED BY
HH

DATE
29.05.2007

SIZE
A4

DRAWING NUMBER
10365

REV
0.2

DESIGNED BY
HH

DATE
29.05.2007

SCALE 1:1 WEIGHT (g)

SHEET 1/1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Ledil:

[C10365 Rocket-3-W](#) [C10366_Rocket-3-SS](#) [C10367_Rocket-3-M](#)