

## FULLY SEALABLE ROCKET lenses for XR, XR-C & XR-E



- Designed for Cree XLamp XR-C and XR-E. Can also be used with Cree XR series of white and monochrome LEDs
- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, up to 90%
- No lens holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade
- Lens foot can be potted with resin without losses in optical efficiency (**fully sealed construction** of luminaire possible)
- Diameter 26 mm (approximately 1")
- Easy build of a complete luminaire using ROCKET, XLamp® and heat sink

## LENS TYPES

NAME	ORDERING CODE	FWHM Angle
ROCKET smooth spot	ROCKET-SS (n. 10324)	±4°
ROCKET medium	ROCKET-M (n. 10250)	±13°
ROCKET oval	ROCKET-O (n. 10325)	±3° x ±20°
ROCKET wide	ROCKET-W (n. 10406)	±19°

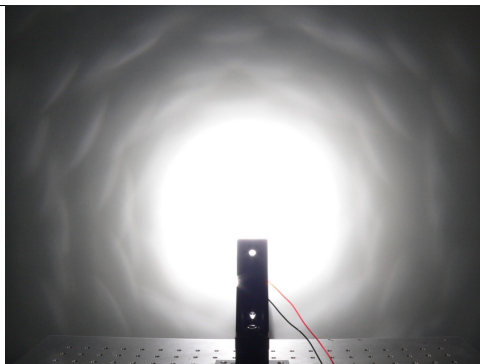
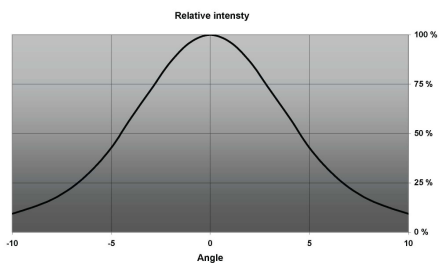
**SMOOTH SPOT** lens is a pure collimator lens with light mixing properties. It smoothens the beam pattern and makes a uniform color distribution over the whole beam angle. Light intensity is lower than for a REAL SPOT lens. SMOOTH SPOT lens is recommended for white light applications, where pleasant, high-quality illumination is wished.

**MEDIUM** lens is optimal for cases where a pleasant, medium-type spotlight distribution with uniform color is wished.

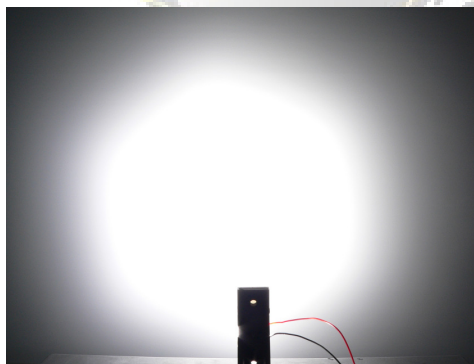
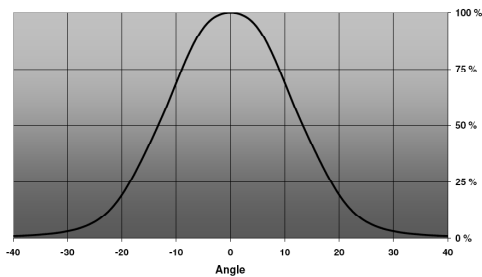
**OVAL** lens is optimal for cases where a narrow stripe of light is wished. If a wider vertical distribution is needed, please consider LEDIL CRS-O with wider vertical distribution and a color mixing structure.

## MEASUREMENTS

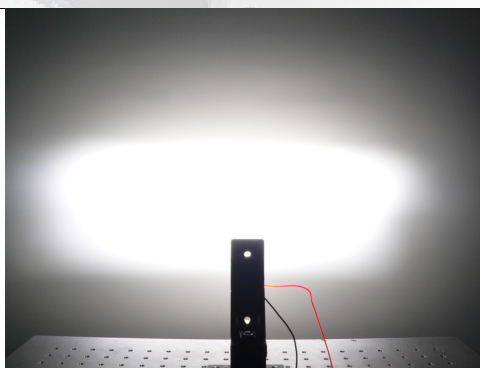
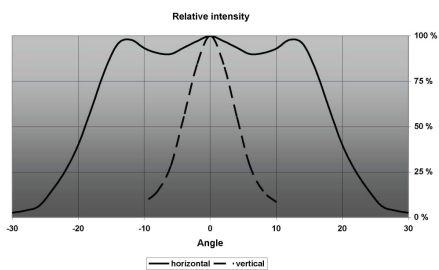
### ROCKET-SS



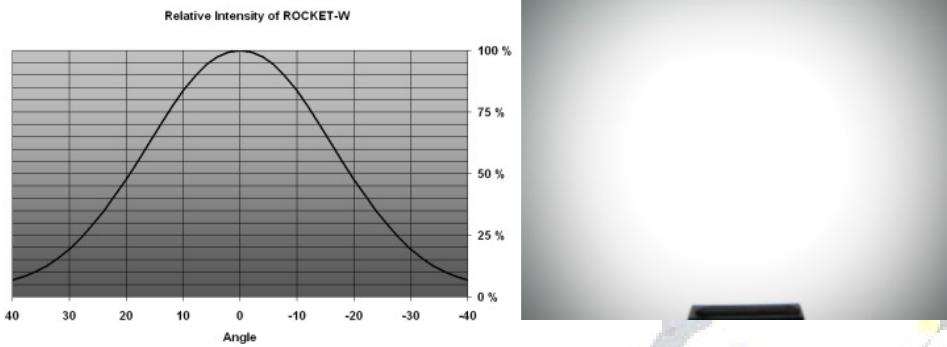
### ROCKET-M



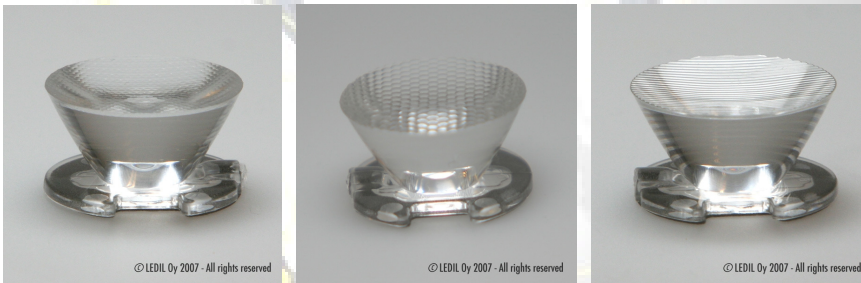
### ROCKET-O



## ROCKET-W



## PHOTOS



COMING  
SOON

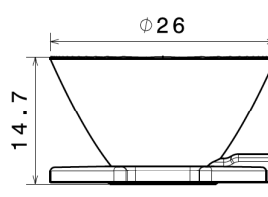
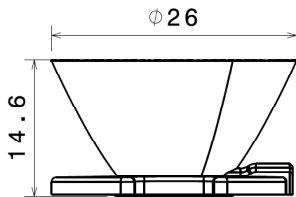
## ROCKET-SS

## ROCKET-M

## ROCKET-O

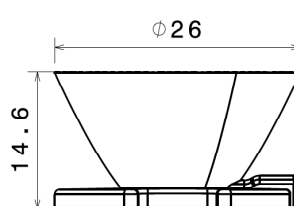
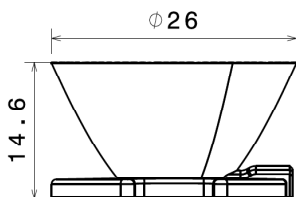
## ROCKET-W

## DIMENSIONS



## ROCKET-SS

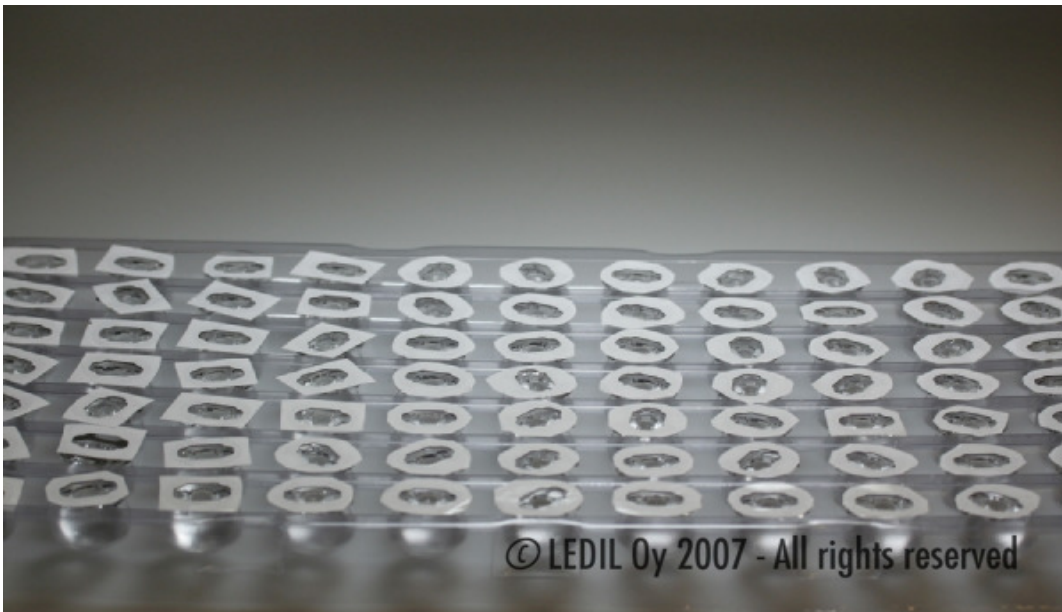
## ROCKET-O



## ROCKET-M

## ROCKET-W

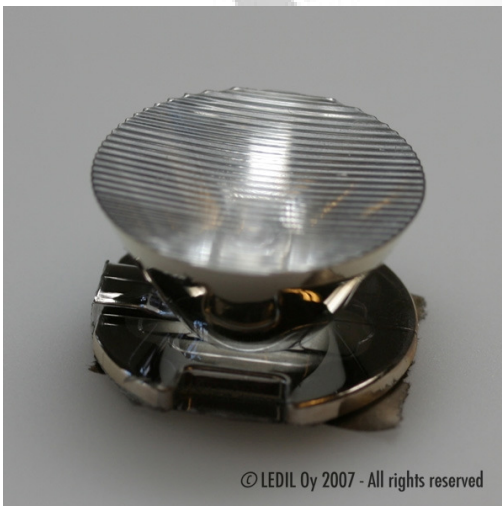
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**PACKAGING**

Lenses are packed on plastic trays having 77 lenses each. One box contains 13 trays, i.e. 1001 lenses.

**SPECIAL VERSIONS**

Special versions available on request, e.g. fully metallized outer surface allowing full potting of lens up to the top surface or different packing methods.



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