

## TINA-M

~30° medium beam designed for LUXEON Rebel ES. Assembly with holder, installation tape and location pins.

### SPECIFICATION:

Dimensions	Ø 16.1 mm
Height	9.4 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

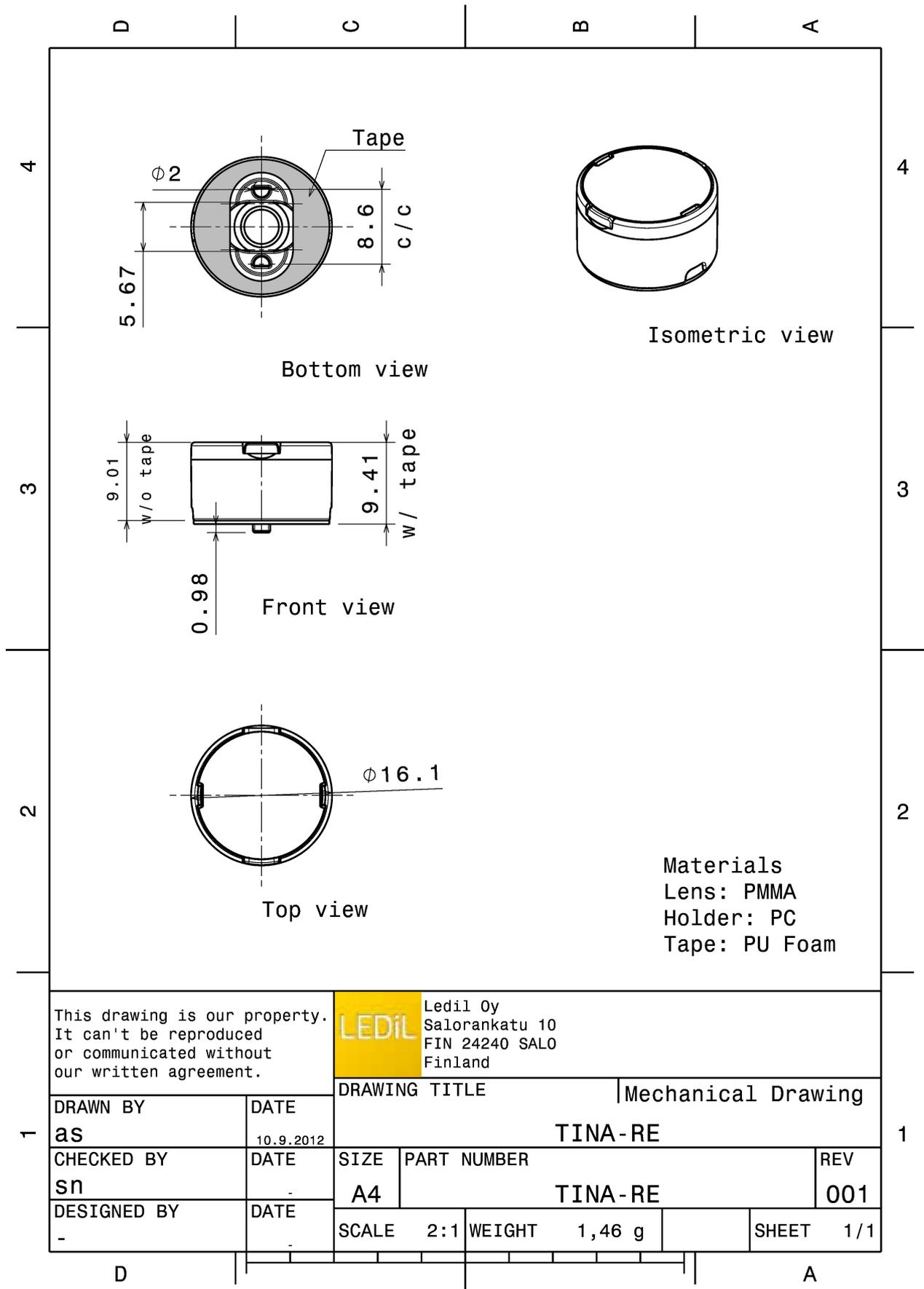


### MATERIALS:

Component	Type	Material	Colour	Finish
TINA-RE-ES-M	Single lens	PMMA	clear	
TINA-HLD-TAPE-WHT-RE	Holder	PC	white	
TINA-TAPE3	Tape	Acrylic foam	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA12040_TINA-M	Single lens	2016	288	144	4.0
» Box size:					



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DRAWN BY <b>as</b>		DATE 10.9.2012	
CHECKED BY <b>sn</b>		DATE -	
DESIGNED BY -		DATE -	
DRAWING TITLE <b>TINA-RE</b>		Mechanical Drawing	
SIZE <b>A4</b>	PART NUMBER <b>TINA-RE</b>	REV <b>001</b>	
SCALE <b>2:1</b>	WEIGHT <b>1,46 g</b>	SHEET <b>1/1</b>	

See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):



LED	LUXEON A
FWHM / FWTM	32.0°
Efficiency	89 %
LEDs/each optic	1
Light colour	White
Required components:	

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

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