

## TINA3-OO

~60° x 40° oval beam optimized for LUXEON Rebel ES. Assembly with holder and installation tape.

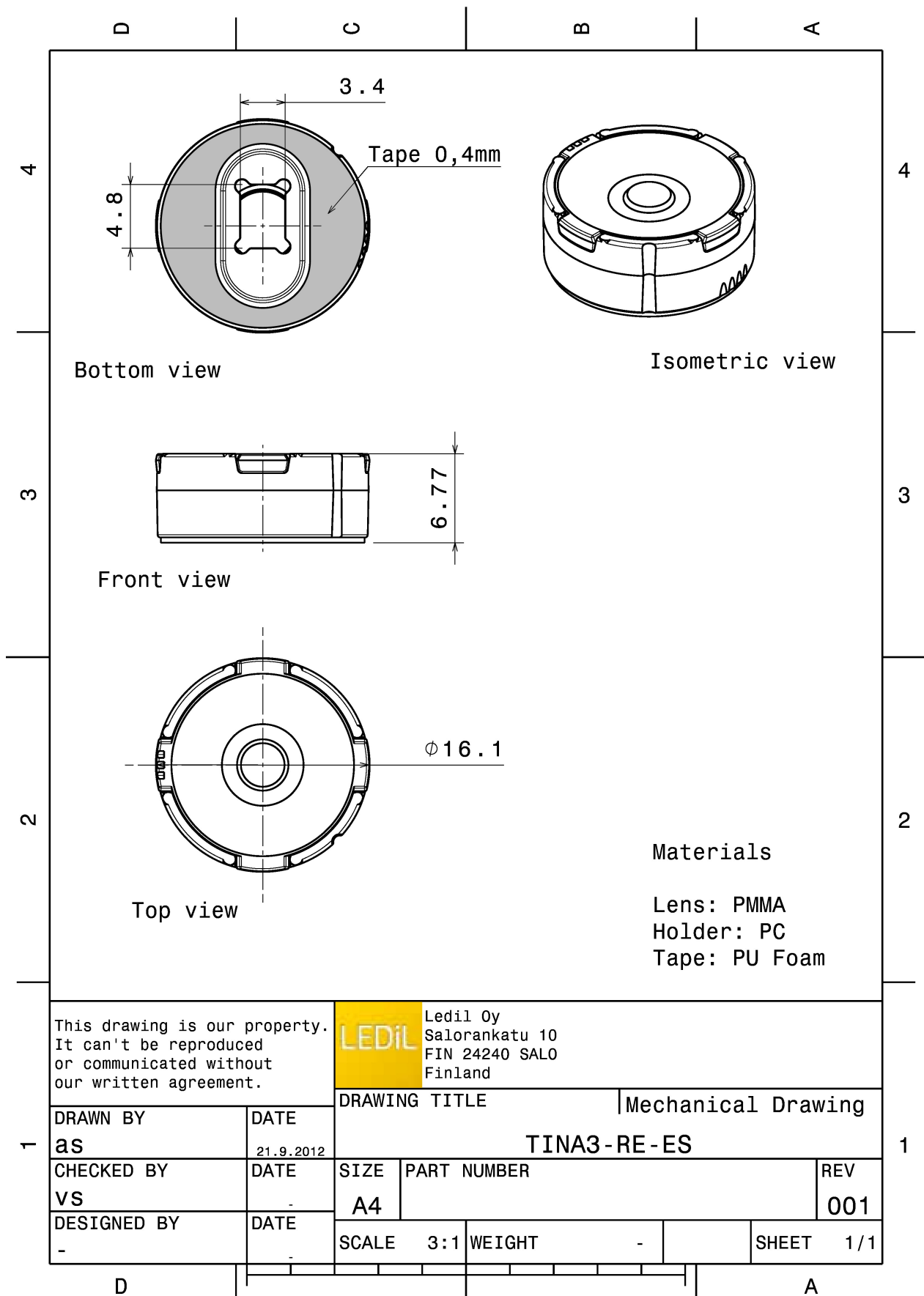
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	6.8 mm
Fastening	tape
Colour	white
Box size	451 x 241 x 298 mm
Box weight	7.9 kg
Quantity in Box	5750 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

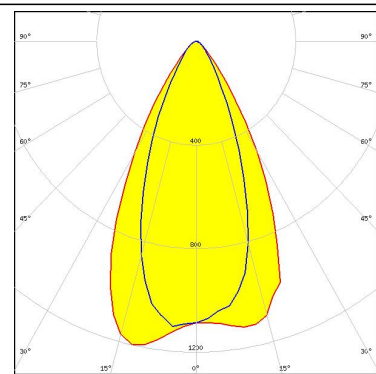
Component	Type	Material	Colour
TINA3-OO-XP	Single lens	PMMA	clear
TINA3-HLD-RE-ES-TAPE	Holder	PC	white
TINA-TAPE3	Tape	PU tape	black



### PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel ES  
FWHM 57.0 + 40.0°  
Efficiency 91 %  
Peak intensity 1.100 cd/lm  
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

#### Local sales and technical support

[www.ledil.com/  
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