

## TINA-M

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

### TECHNICAL SPECIFICATIONS:

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

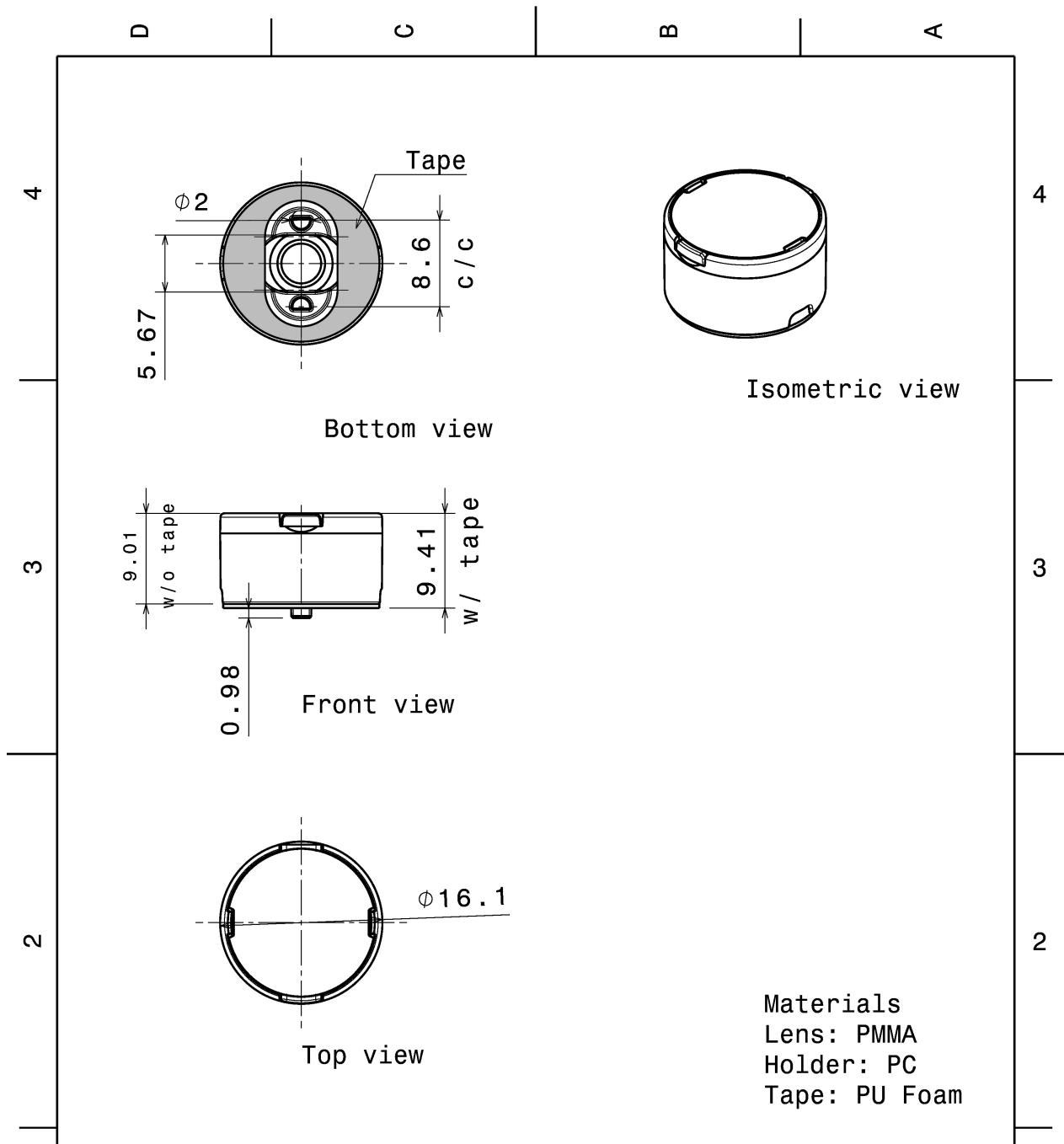
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA-RE-ES-M	Single lens	PMMA	clear	
TINA-HLD-TAPE-WHT-RE	Holder	PC	white	
TINA-TAPE3	Tape	PU tape	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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DRAWING TITLE		Mechanical Drawing	
DRAWN BY	DATE	TINA-RE	
as	10.9.2012		
CHECKED BY	DATE	SIZE	PART NUMBER
sn	-	A4	TINA-RE
DESIGNED BY	DATE	SCALE	WEIGHT
-	-	2:1	1,46 g
		SHEET	1/1

## PHOTOMETRIC DATA (MEASURED):



LED	LUXEON A
FWHM	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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