

## TINA2-M

~30° medium beam optimized for CREE XB-D.  
Assembly with holder.

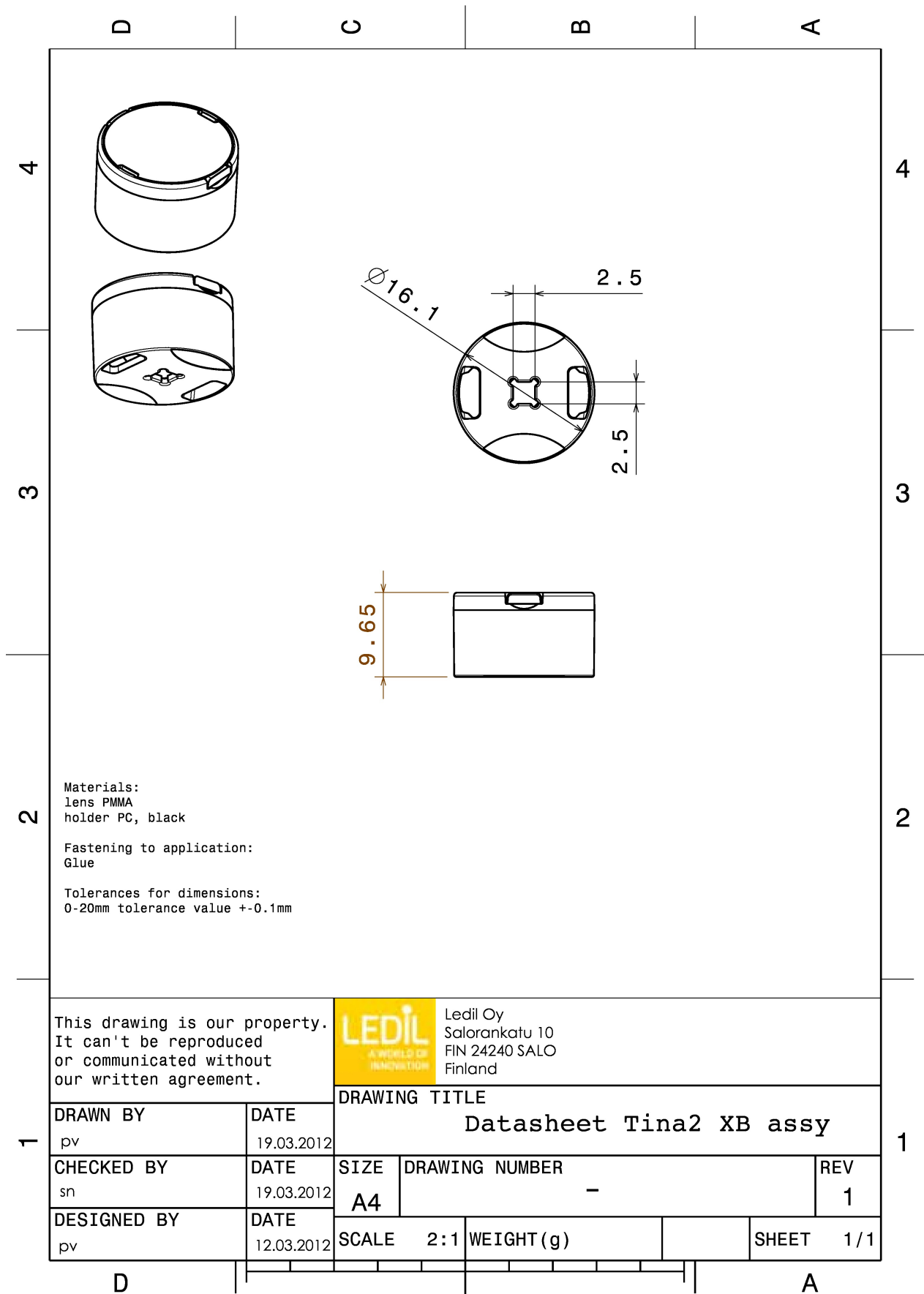
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	9.7 mm
Fastening	glue
Colour	black
Box size	300 x 250 x 250 mm
Box weight	4.4 kg
Quantity in Box	2400 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

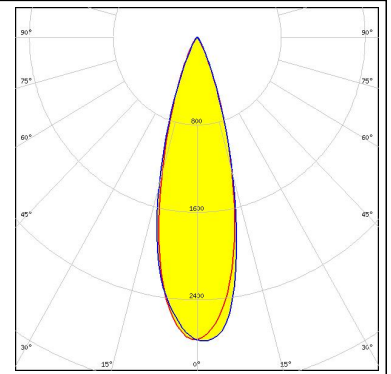
Component	Type	Material	Colour
TINA2-XP-M	Single lens	PMMA	clear
TINA2-XB-HOLDER	Holder	PC	



## PHOTOMETRIC DATA (MEASURED):

**CREE** 

LED XB-D  
FWHM 29.0°  
Efficiency 82 %  
Peak intensity 2.700 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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