

## TINA2-M

~30° medium beam optimized for CREE XP-E.  
Assembly with holder.



### TECHNICAL SPECIFICATIONS:

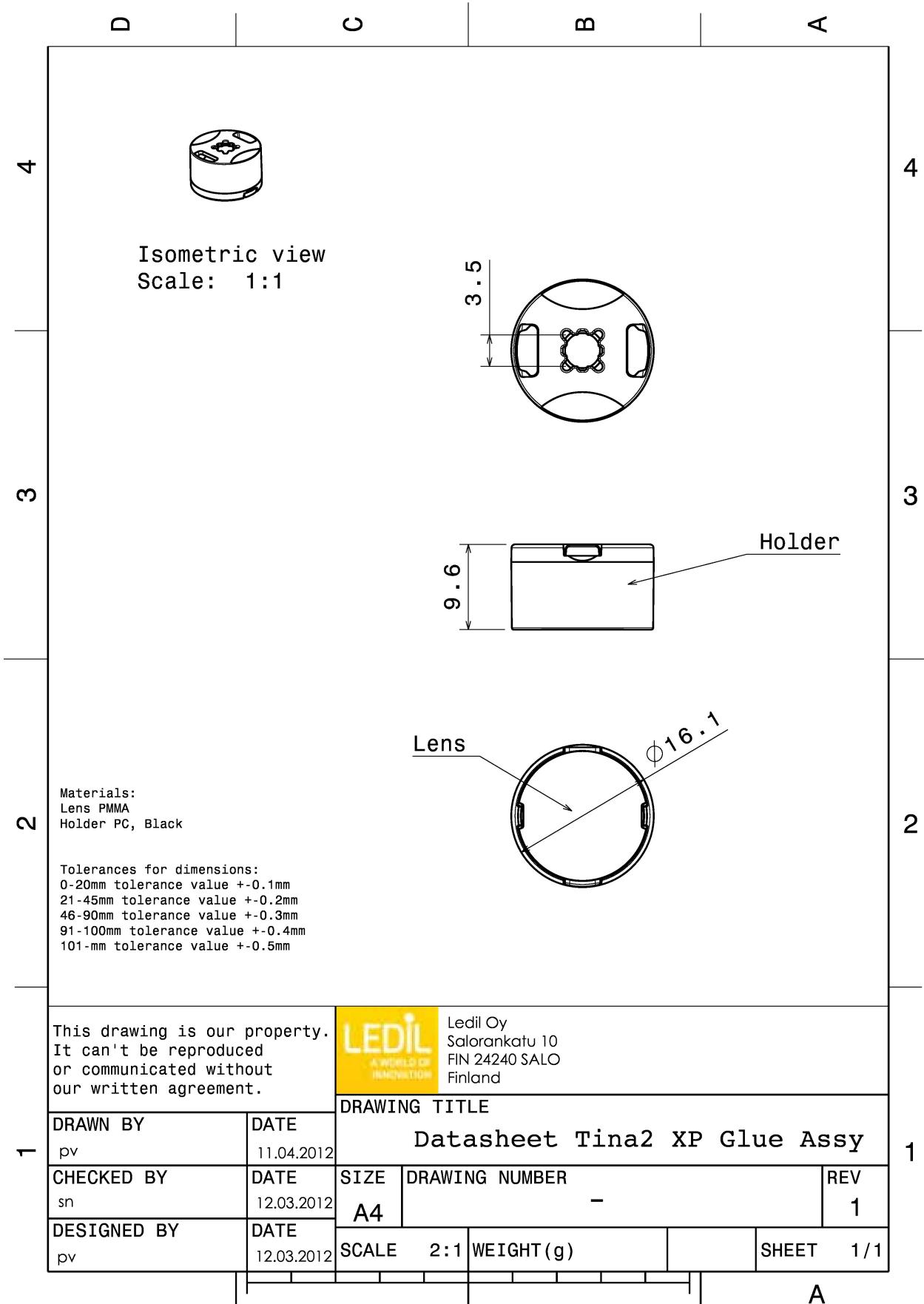
Dimensions	Ø 16.1 mm
Height	9.7 mm
Fastening	glue
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA2-XP-M	Single lens	PMMA		
TINA2-XP-HLD	Holder	PC		

### ORDERING INFORMATION:

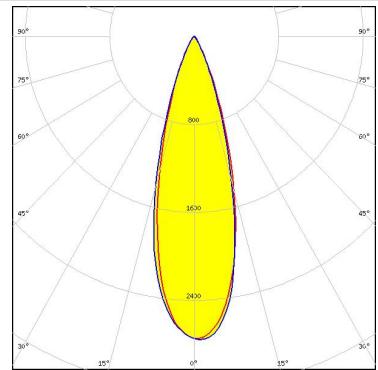
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP12679_TINA2-M » Box size: 300 x 250 x 250 mm	Single lens	2400	240	4.4



## PHOTOMETRIC DATA (MEASURED):

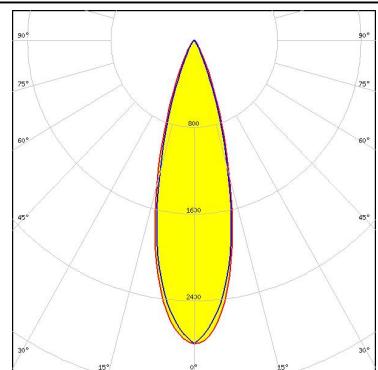
**CREE** 

LED XP-G  
FWHM 30.0°  
Efficiency 88 %  
Peak intensity 2.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**CREE** 

LED XT-E  
FWHM 29.0°  
Efficiency 81 %  
Peak intensity 2.600 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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