

# PRODUCT DATASHEET CP12672\_TINA2-M

### TINA2-M

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

#### **TECHNICAL SPECIFICATIONS:**

Dimensions Height

Fastening

9.7 mm

yes 🛈 **ROHS** compliant

glue

Ø 16.1 mm

#### **MATERIAL SPECIFICATIONS:**

Component TINA2-XP-M TINA2-XB-HOLDER

Туре Single len Holder



	Material	Colour	Finish
ns	PMMA		
	PC		

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12672_TINA2-M	Single lens	2400		240	4.4
» Box size: 300 x 250 x 250 mm					



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Materials:   Image: Construction of the second se	4			Ø16.1	2	. 5		4	_
Materials:   lens PMMA     Iens PMMA   holder PC, black     Fastening to application:   Gue     Tolerances for dimensions:   0-20mm tolerance value +-0.1mm     This drawing is our property:   It can't be reproduced or communicated without our written agreement.     DRAWIN BY   DATE	က		Ľ		× ×	•		3	
In Is drawing is our property.   Salorankatu 10     It can't be reproduced   Fin 24240 SALO     or communicated without   Finland     our written agreement.   DRAWING TITLE     DRAWN BY   DATE	N	lens PMMA holder PC, black Fastening to application Glue Tolerances for dimension	n:	•				2	
CHECKED BY DATE SIZE DRAWING NUMBER REV   sn 19.03.2012 A4 - 1   DESIGNED BY DATE 12.03.2012 SCALE 2:1   V 12.03.2012 SCALE 2:1 WEIGHT (g)   D A A   Last update: 01/03/2019 Subject to change without prior notice		It can't be reproduc or communicated with our written agreemen DRAWN BY pv CHECKED BY sn DESIGNED BY pv D	ed out it. DATE 19.03.2012 DATE 19.03.2012 A DATE 12.03.2012 SCA	AWING TIT	lorankatu 10 1 24240 SALO land LE Datasheet NG NUMBER 		SHEET	1	

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### PHOTOMETRIC DATA (MEASURED):

CREE ÷	N Contraction of the second seco	90 <sup>4</sup>
LED	XB-D	78
FWHM	29.0°	
Efficiency	82 %	60° 60°
Peak intensity	2.700 cd/lm	
LEDs/each optic	1	
Light colour	White	at
Required compor	ients:	300
		34 <sup>3</sup> 25 <sup>7</sup> 6 <sup>6</sup> 15 <sup>7</sup>



#### **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:**

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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