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	451 x 241 x 298 mm
Box weight	4.4 kg
Quantity in Box	2400 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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

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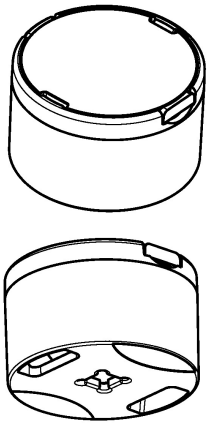

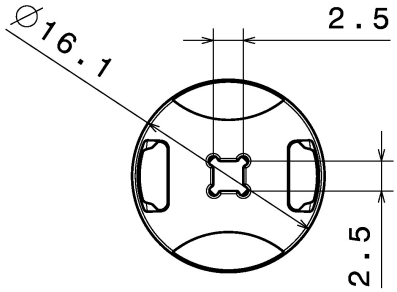

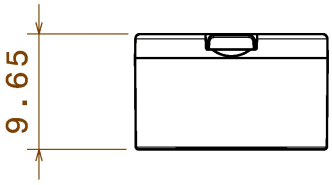

Materials:
lens PMMA
holder PC, black

Fastening to application:
Glue

Tolerances for dimensions:
0-20mm tolerance value +-0.1mm

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DRAWN BY: pv	DATE: 19.03.2012	DRAWING TITLE: Datasheet Tina2 XB assy		
CHECKED BY: sn	DATE: 19.03.2012	SIZE: A4	DRAWING NUMBER: -	REV: 1
DESIGNED BY: pv	DATE: 12.03.2012	SCALE: 2:1	WEIGHT(g):	SHEET: 1/1

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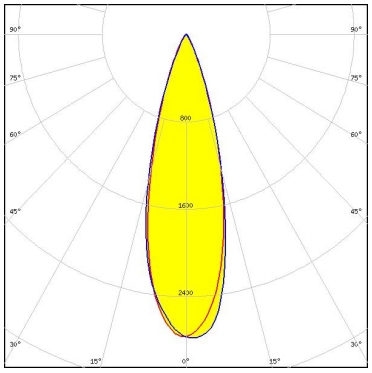
PHOTOMETRIC DATA (MEASURED):

CREE

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

Required components:



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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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