TINA2-W

~46° wide beam optimized for Nichia NS6x83. Assembly with holder.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	11 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-W	Single lens	PMMA	clear
TINA2-N83-HLD-BLK	Holder	PC	

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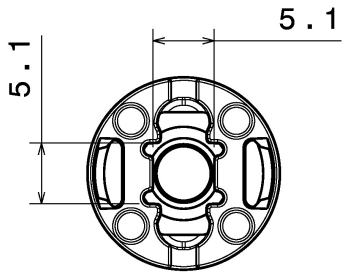
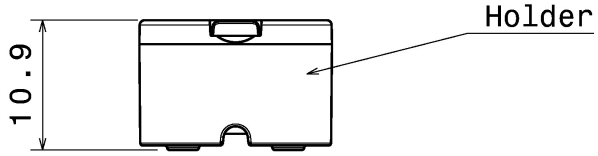
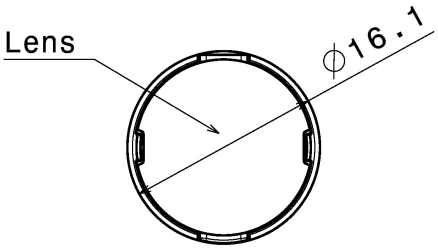
Isometric view
Scale: 1:1







Materials:
Lens PMMA
Holder PC, Black

Tolerances for dimensions:
0-20mm tolerance value +-0.1mm
21-45mm tolerance value +-0.2mm
46-90mm tolerance value +-0.3mm
91-100mm tolerance value +-0.4mm
101-mm tolerance value +-0.5mm

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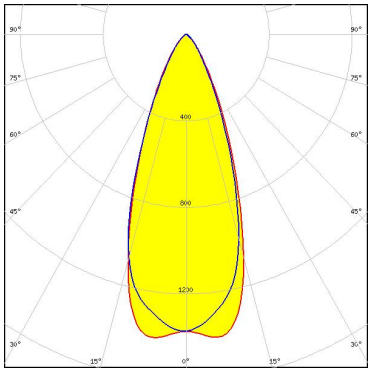
DRAWN BY: pv	DATE: 11.04.2012	DRAWING TITLE: Datasheet Tina2 N83 Glue Assy			
CHECKED BY: sn	DATE: 12.03.2012	SIZE: A4	DRAWING NUMBER: -		REV: 1
DESIGNED BY: pv	DATE: 12.03.2012	SCALE: 2:1	WEIGHT(g):		SHEET: 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	MX-6
FWHM	40.0°
Efficiency	87 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White

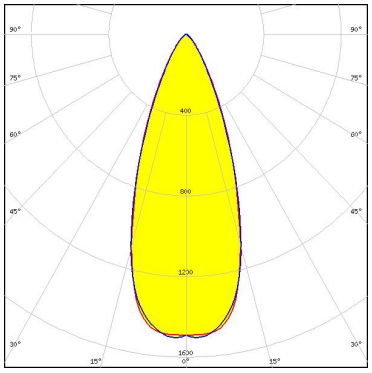
Required components:



NICHIA

LED	NS6x83
FWHM	39.0°
Efficiency	88 %
Peak intensity	1.500 cd/lm
LEDs/each optic	1
Light colour	White

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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