

TINA-M

~30° medium beam optimized for Nichia NS6x83.
Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	11.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

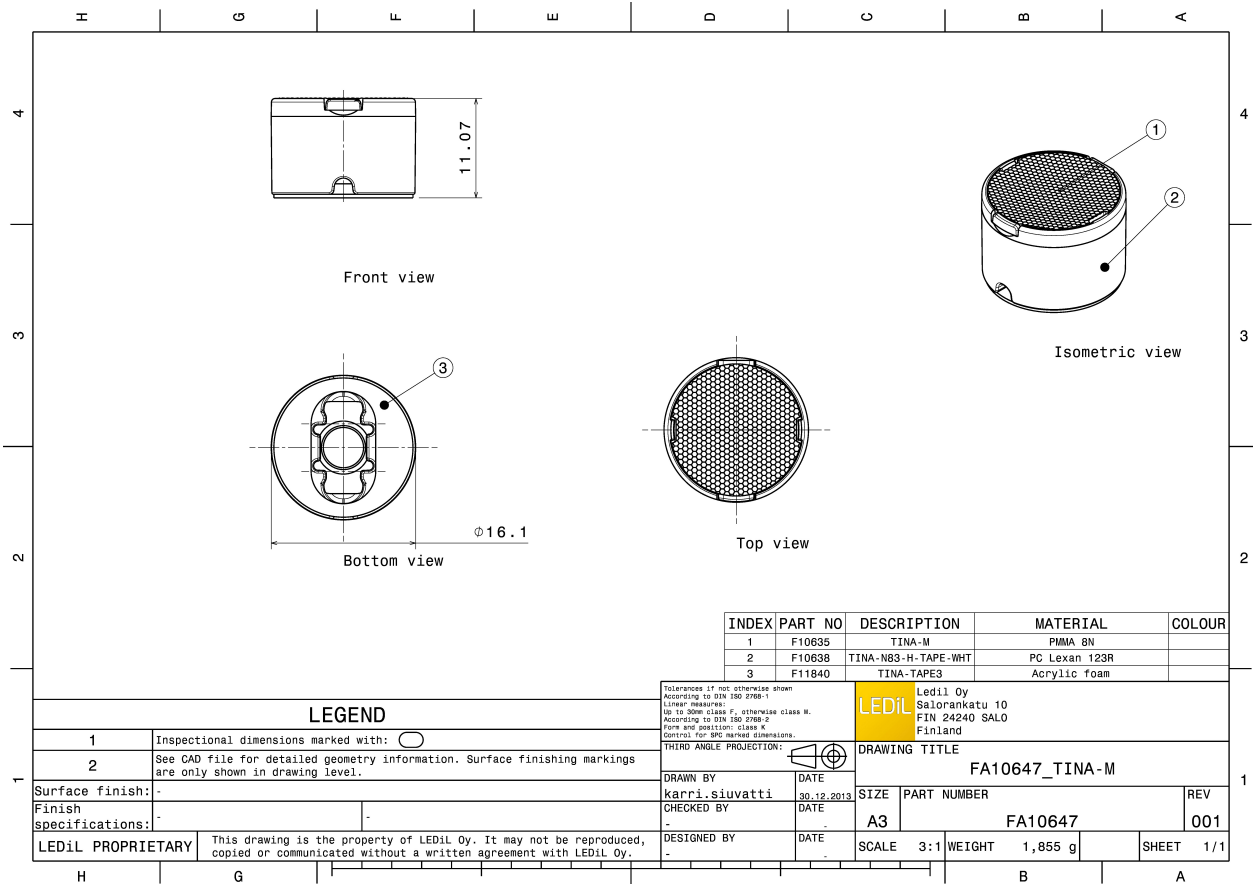


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA-N83-M	Single lens	PMMA	clear	
TINA-N83-H-TAPE-WHT	Holder	PC	white	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10647_TINA-M	Single lens	2016	288	144	6.0
» Box size:					

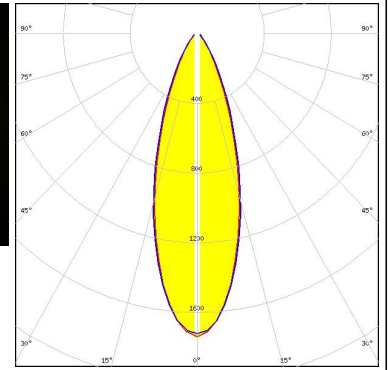
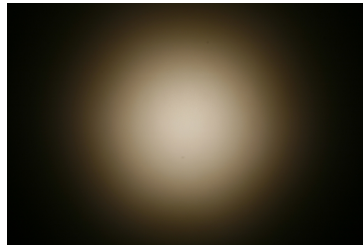


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

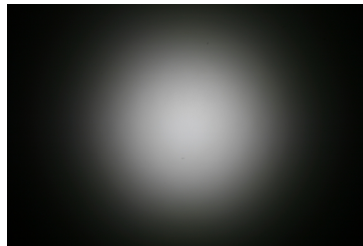
CREE LED

LED MX-6
FWHM / FWTM 33.0° / 68.0°
Efficiency 87 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

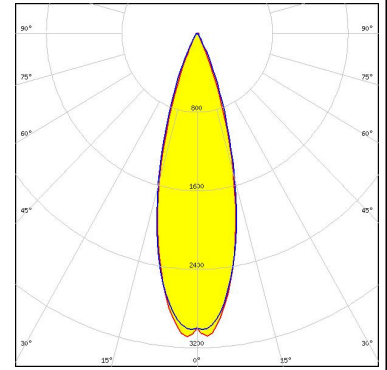
LED NS6x83
FWHM / FWTM 32.0° / 68.0°
Efficiency 87 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



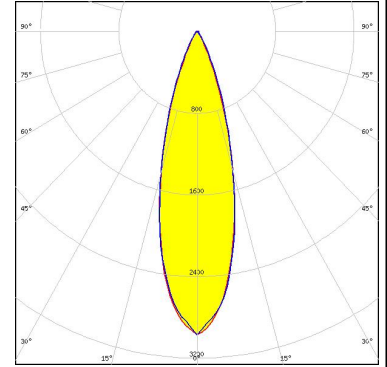
PHOTOMETRIC DATA (SIMULATED):



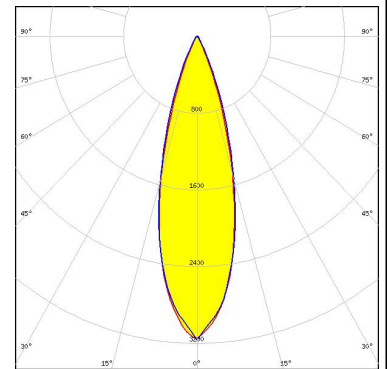
LED XP-E2
 FWHM / FWTM 30.0° / 52.0°
 Efficiency 92 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



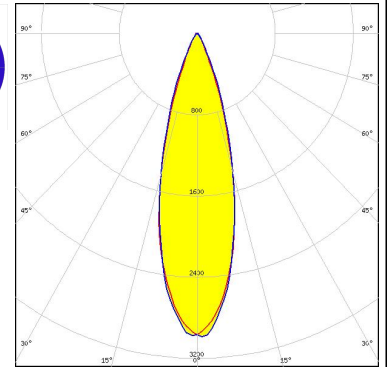
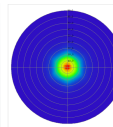
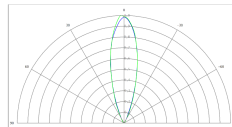
LED XP-L HI
 FWHM / FWTM 29.0° / 53.0°
 Efficiency 92 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED KW CULPM1.TG
 FWHM / FWTM 29.0° / 51.0°
 Efficiency 92 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SFH 4715AS
 FWHM / FWTM 28.0° / 52.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour IR
 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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