

TINA2-O

~35° + 15° oval beam optimized for Nichia NS6x83. Assembly with holder and installation tape.

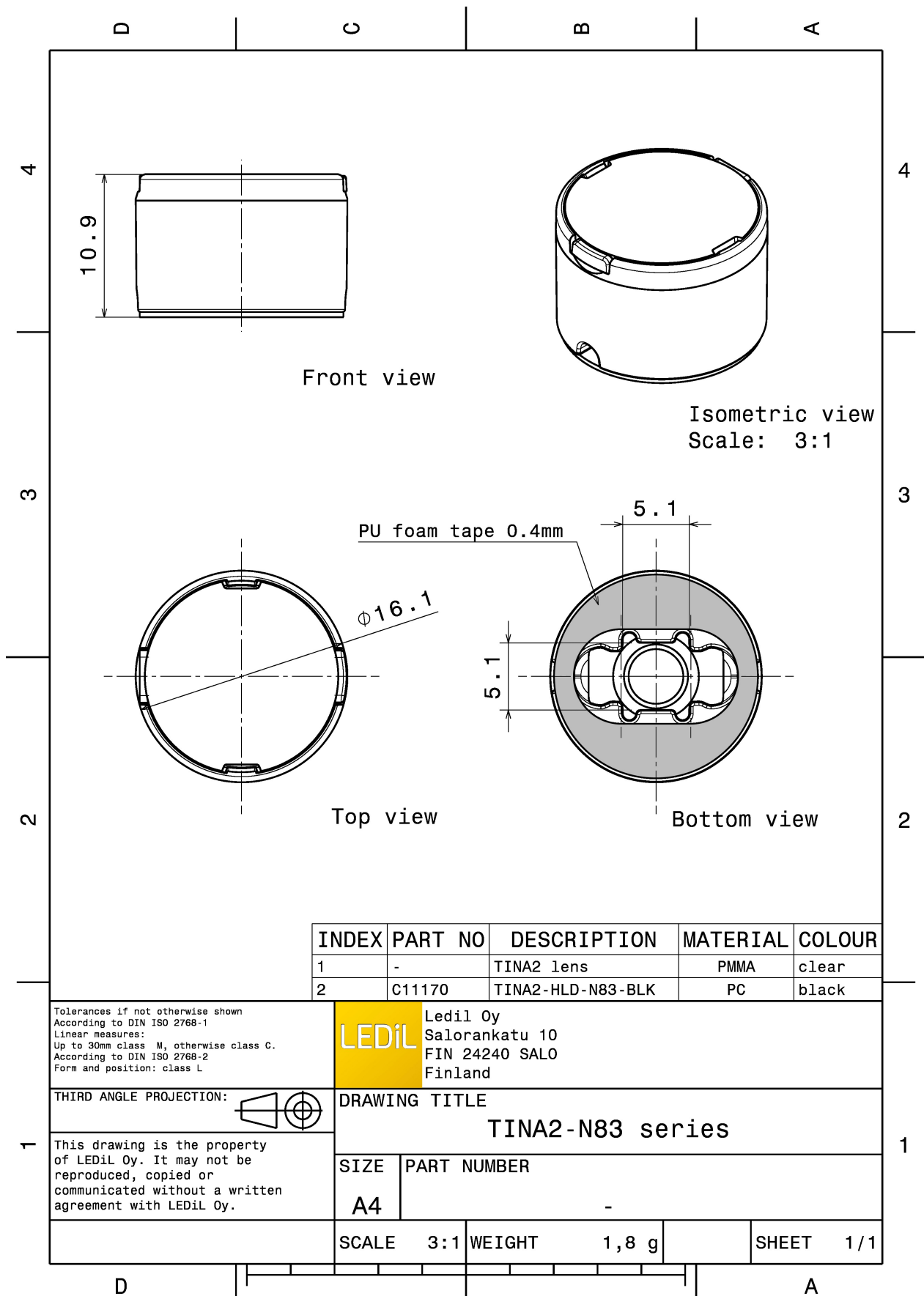
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	11 mm
Fastening	tape
Colour	black
Box size	451 x 241 x 298 mm
Box weight	9.3 kg
Quantity in Box	4140 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

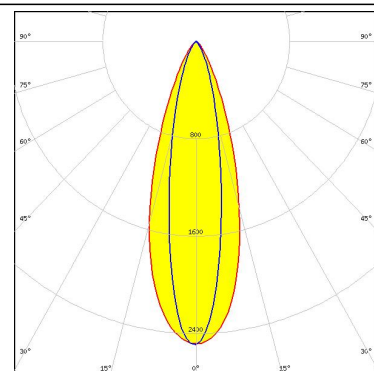
Component	Type	Material	Colour
TINA2-O	Single lens	PMMA	clear
TINA2-HLD-N83-BLK	Holder	PC	black
TINA-TAPE3	Tape	PU tape	black



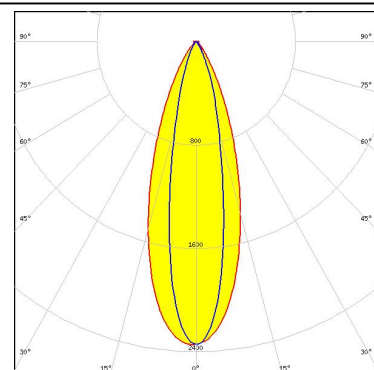
PHOTOMETRIC DATA (MEASURED):



LED MX-6
FWHM 34.0 + 21.0°
Efficiency 85 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



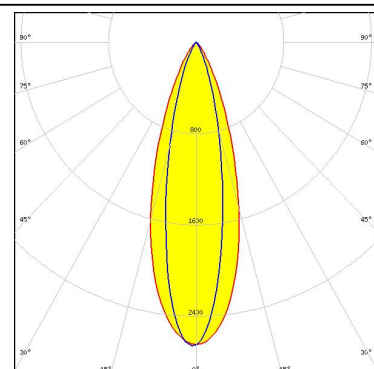
LED LUXEON V
FWHM 36.0 + 21.0°
Efficiency 76 %
Peak intensity 2.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NS3x83
FWHM 36.0 + 22.0°
Efficiency 83 %
Peak intensity 2.190 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NS6x83
FWHM 34.0 + 22.0°
Efficiency 87 %
Peak intensity 2.700 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

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