

LN3-M

~25° medium beam optimized for Nichia NCSxx19A. 14.3 mm high assembly.

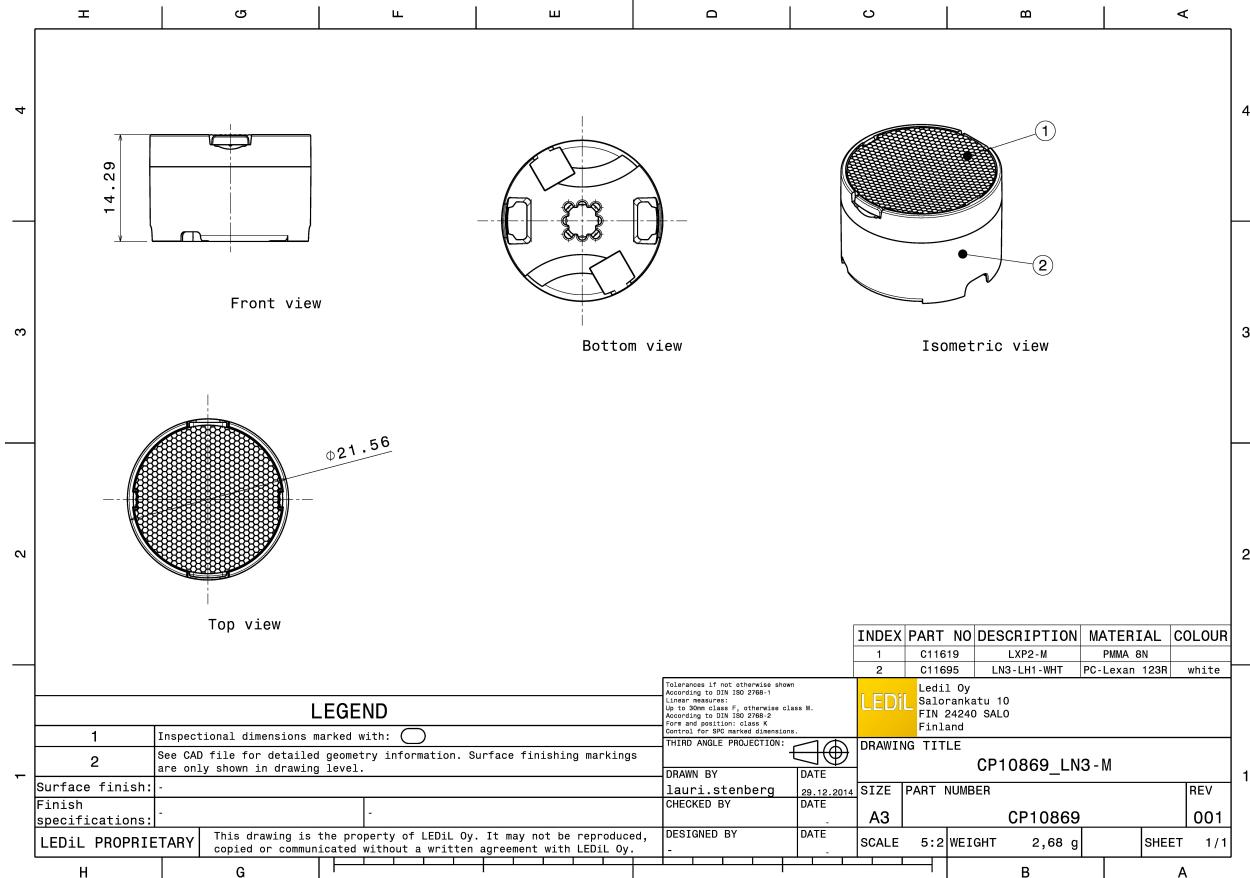
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue
Colour	white
Box size	480 x 280 x 300 mm
Box weight	9 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

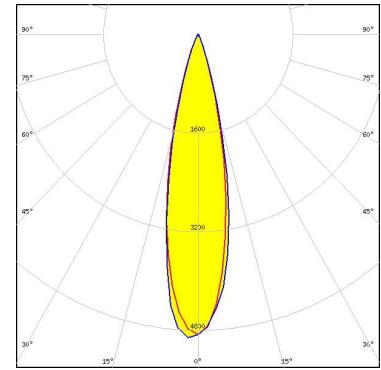
Component	Type	Material	Colour
LXP2-M	Single lens	PMMA	
LN3-LH1-WHT	Holder	PC	white



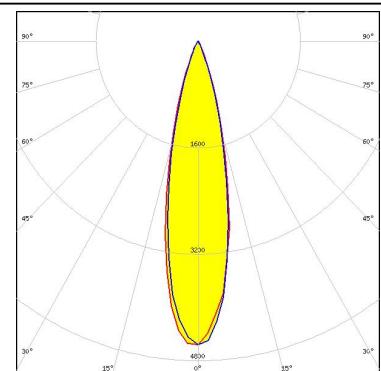
PHOTOMETRIC DATA (MEASURED):



LED NCSxx19B
FWHM 24.0°
Efficiency 91 %
Peak intensity 4.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 22.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 24.0°
Efficiency 94 %
Peak intensity 4.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED NCSxx19A
FWHM 30.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors
LED OSLON Square CSSRM2/CSSRM3
FWHM 26.0°
Efficiency 96 %
Peak intensity 4.293 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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