

LN2-M

~25° medium beam optimized for Nichia NS6x83.
13.3 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6
Height	13.5 mm
Fastening	tape
ROHS compliant	yes ⓘ

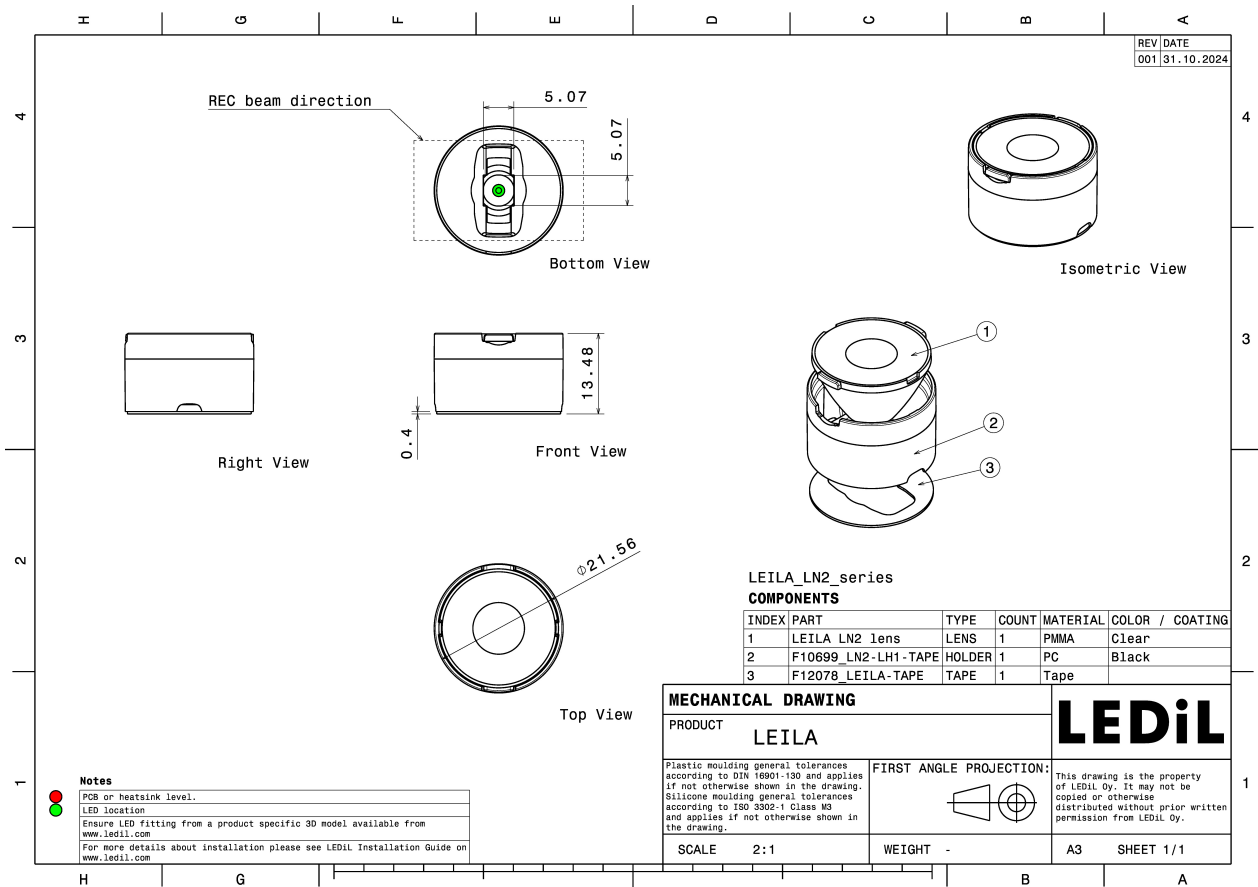


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LN2-M	Single lens	PMMA	clear		
LN2-LH1-TAPE	Holder	PC	black		
LEILA-TAPE	Tape	Acrylic foam	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA10697_LN2-M	2304	288	144	10.1
» Box size:				



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

Last update: 31/10/2024

Subject to change without prior notice

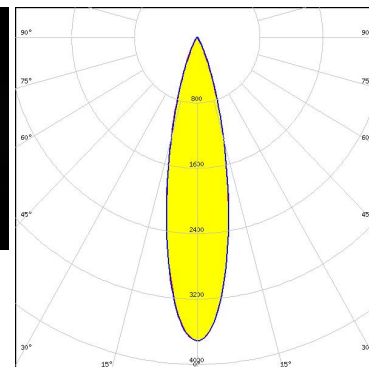
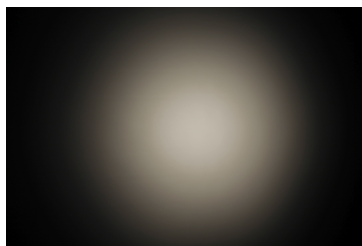
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OPTICAL RESULTS (MEASURED):



LED XM-L2
FWHM / FWTM 24.0° / 47.0°
Efficiency 84 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

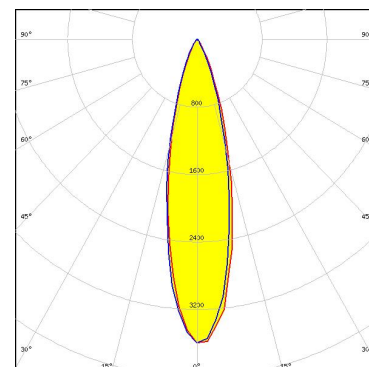


LED NS6x83
FWHM / FWTM 26.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED OLP-x5050F6L
FWHM / FWTM 28.0° / 54.0°
Efficiency 90 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

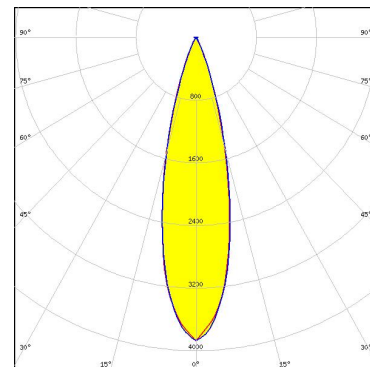


Light distribution files

OPTICAL RESULTS (SIMULATED):



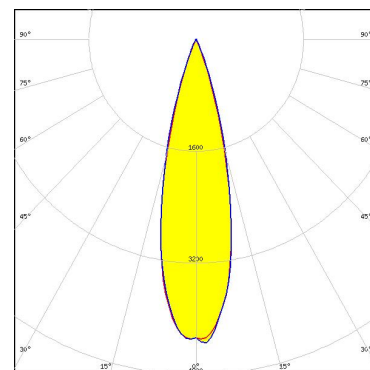
LED XP-G3
FWHM / FWTM 26.0° / 46.0°
Efficiency 87 %
Peak intensity 3.9 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



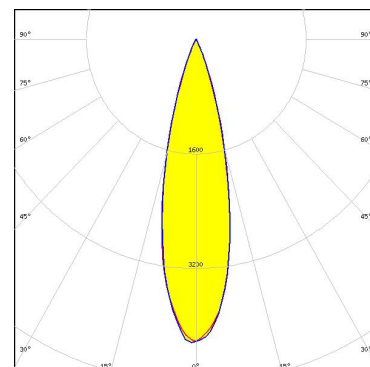
LED SFT-40-WCS
FWHM / FWTM 26.0° / 42.0° + 44.0°
Efficiency 92 %
Peak intensity 4.4 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED SFT-70X-WCS
FWHM / FWTM 26.0° / 44.0°
Efficiency 92 %
Peak intensity 4.2 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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