

LN2-RS

~9.6° spot 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 ⓘ

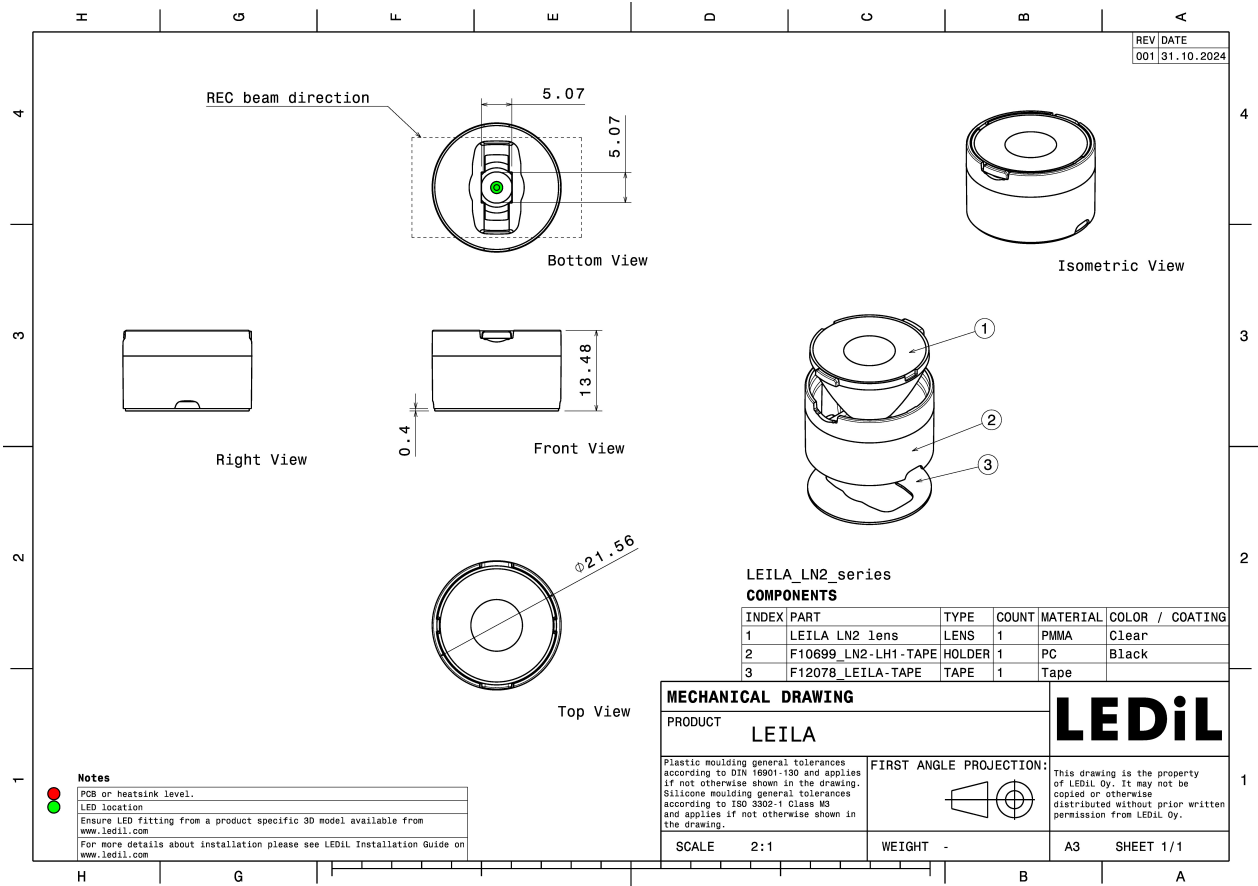


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FA10696_LN2-RS » Box size:	2304		144	0.0

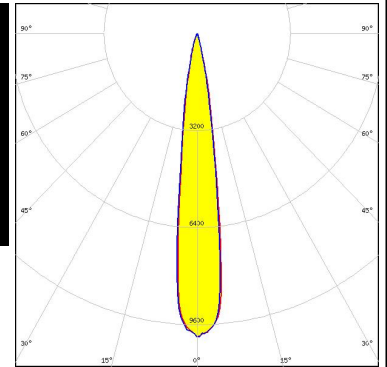


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED XM-L2
FWHM / FWTM 15.0° / 28.0°
Efficiency 88 %
Peak intensity 10.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



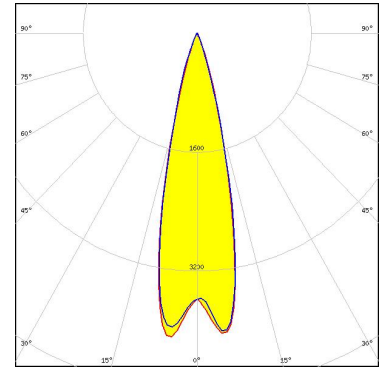
LED NS6x83
FWHM / FWTM 10.0°
Efficiency 94 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):



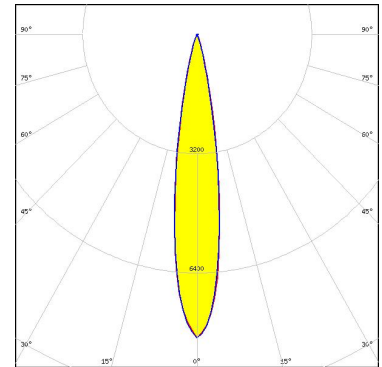
LED XHP50
FWHM / FWTM 26.0° / 41.0°
Efficiency 88 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



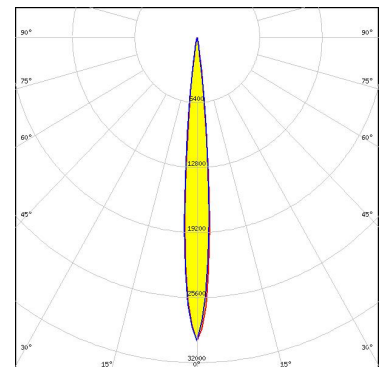
LED XP-L2
FWHM / FWTM 18.0° / 32.0°
Efficiency 91 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON CZ
FWHM / FWTM 10.0° / 16.0°
Efficiency 90 %
Peak intensity 29.9 cd/lm
LEDs/each optic 1
Light colour/type Red
Required components:

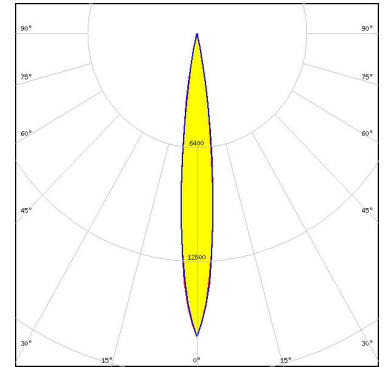


Light distribution files

OPTICAL RESULTS (SIMULATED):



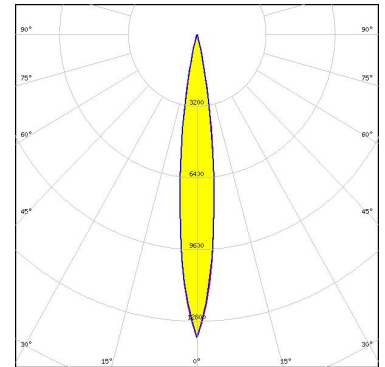
LED SFT-40-WCS
FWHM / FWTM 12.0° / 22.0°
Efficiency 92 %
Peak intensity 17 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



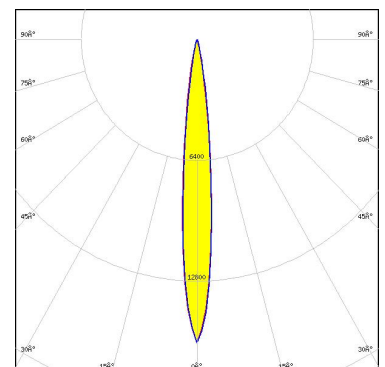
LED SFT-70X-WCS
FWHM / FWTM 14.0° / 26.0°
Efficiency 93 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED Duris E5
FWHM / FWTM 12.0° / 23.0°
Efficiency 90 %
Peak intensity 16.1 cd/lm
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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