

## LN2-REC

~35° x 25° rectangular beam optimized for Nichia NS6x83. 13.3 mm high assembly with installation tape.

### SPECIFICATION:

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

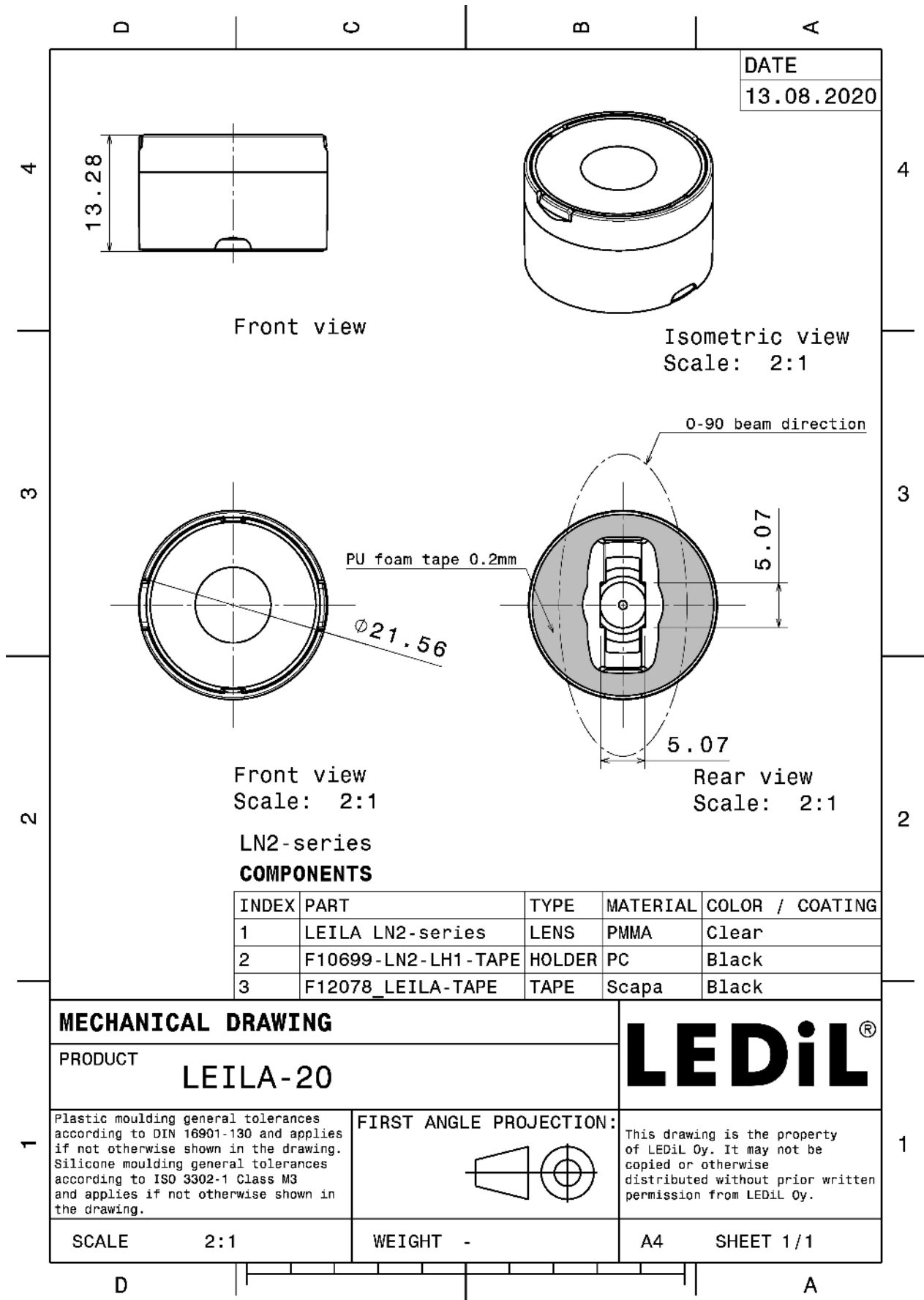


### MATERIALS:

Component	Type	Material	Colour	Finish
LN2-REC	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)
FA10698_LN2-REC	Single lens	2304	288	144	6.9
» Box size:					

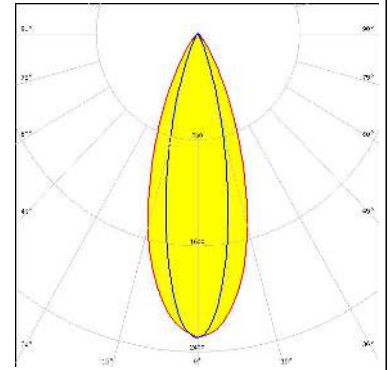


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

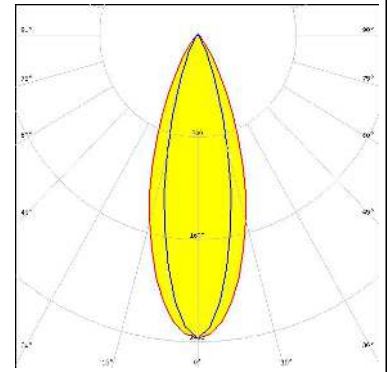
#### CREE LED

LED XM-L2  
FWHM / FWTM 38.0 + 24.0° / 67.0 + 45.0°  
Efficiency 79 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:


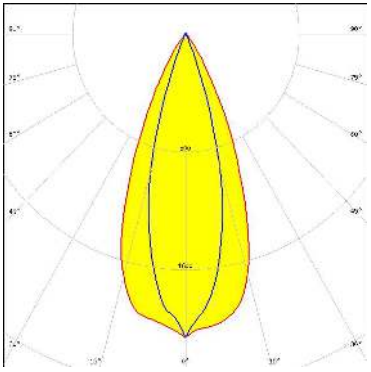

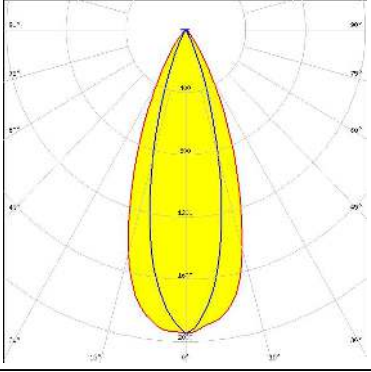

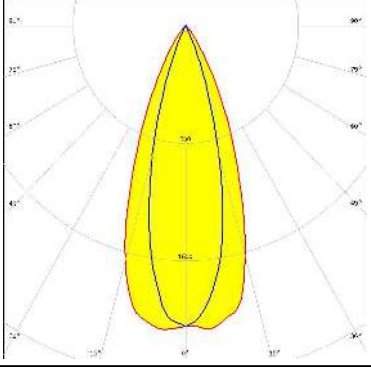

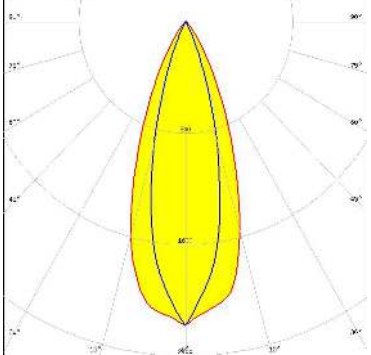


#### OPTIGAN

LED OLP-x5050F6L  
FWHM / FWTM 38.0° / 67.0°  
Efficiency 86 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OPTICAL RESULTS (SIMULATED):

	<p>LED: XP-E2            FWHM / FWTM: 44.0 + 28.0° / 67.0 + 44.0°            Efficiency: 85 %            Peak intensity: 2.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
	<p>LED: XP-G3            FWHM / FWTM: 42.0 + 28.0° / 68.0 + 48.0°            Efficiency: 80 %            Peak intensity: 2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
	<p>LED: SFT-40-WCS            FWHM / FWTM: 42.0 + 28.0° / 68.0 + 46.0°            Efficiency: 86 %            Peak intensity: 2.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
	<p>LED: SFT-70X-WCS            FWHM / FWTM: 40.0 + 26.0° / 68.0 + 48.0°            Efficiency: 85 %            Peak intensity: 2.2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

## OPTICAL RESULTS (SIMULATED):



LED	NS6x83
FWHM / FWTM	37.0 + 26.0°
Efficiency	%
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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