

## LN2-M

~25° medium 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 ⓘ

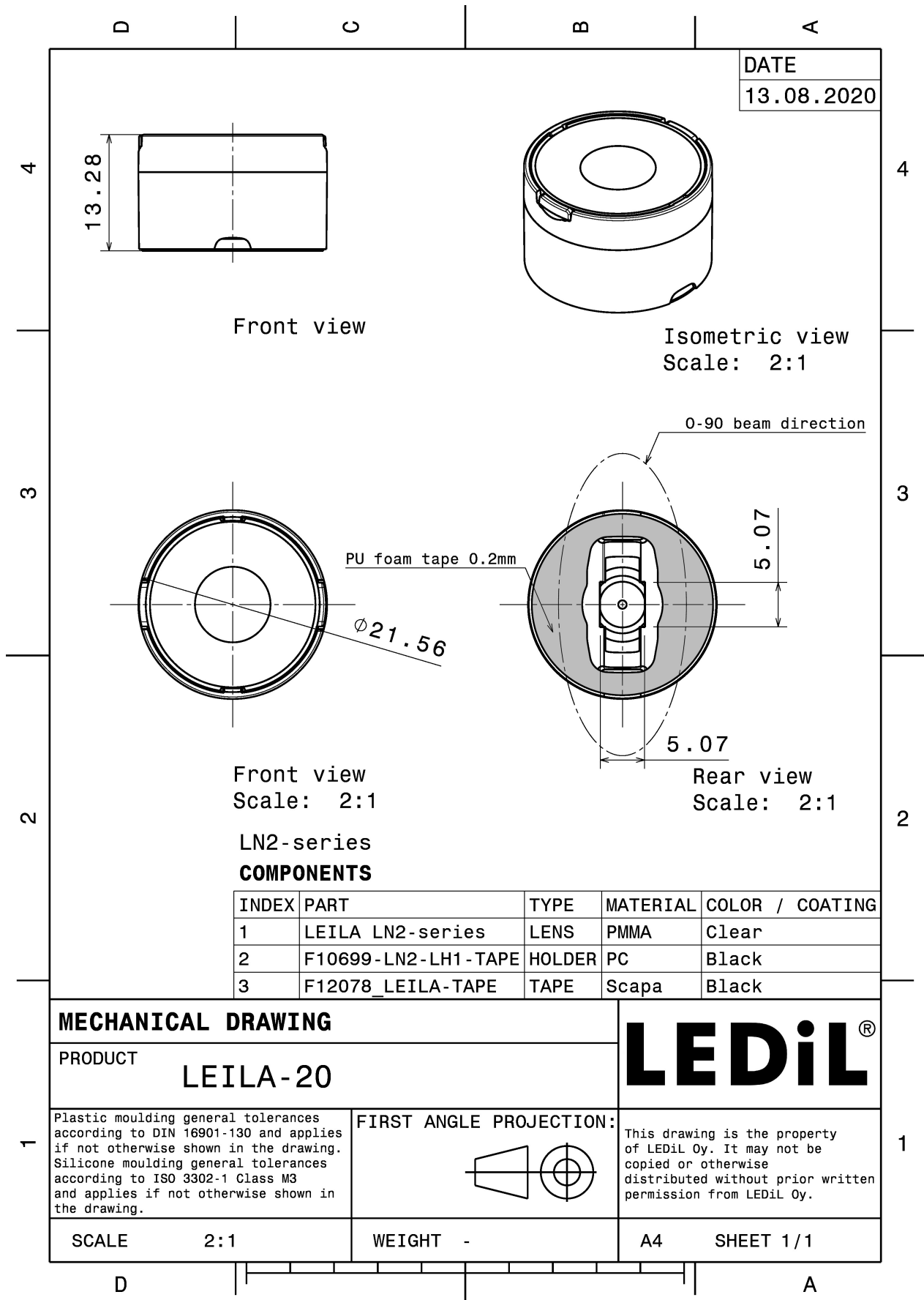


### MATERIALS:

Component	Type	Material	Colour	Finish
LN2-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	Single lens	2304	288	144	10.1
» Box size:					

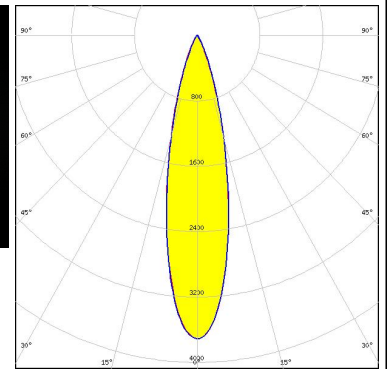
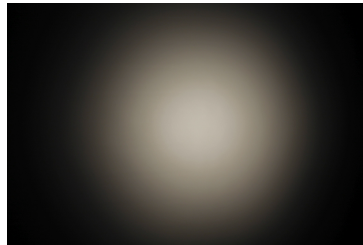


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



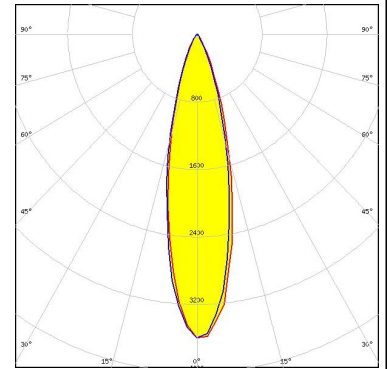
LED XM-L2  
 FWHM / FWTM 24.0° / 47.0°  
 Efficiency 84 %  
 Peak intensity 3.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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



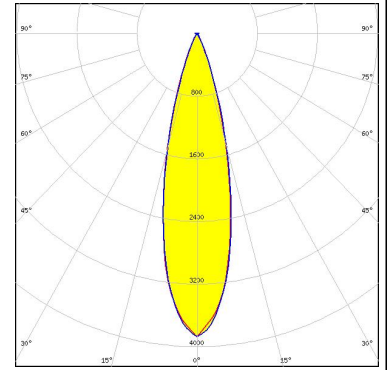
LED OLP-x5050F6L  
 FWHM / FWTM 28.0° / 54.0°  
 Efficiency 90 %  
 Peak intensity 3.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



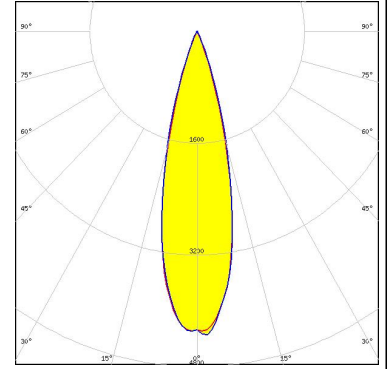
### OPTICAL RESULTS (SIMULATED):



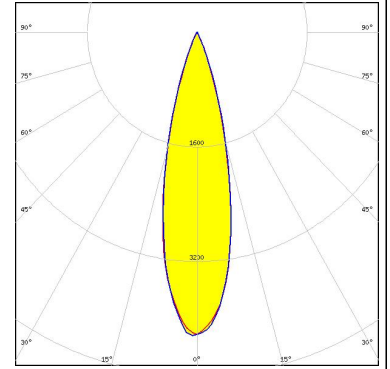
**LED** XP-G3  
**FWHM / FWTM** 26.0° / 46.0°  
**Efficiency** 87 %  
**Peak intensity** 3.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



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



**LED** SFT-70X-WCS  
**FWHM / FWTM** 26.0° / 44.0°  
**Efficiency** 92 %  
**Peak intensity** 4.2 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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