

LN2-D

~14° diffused spot 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 ⓘ

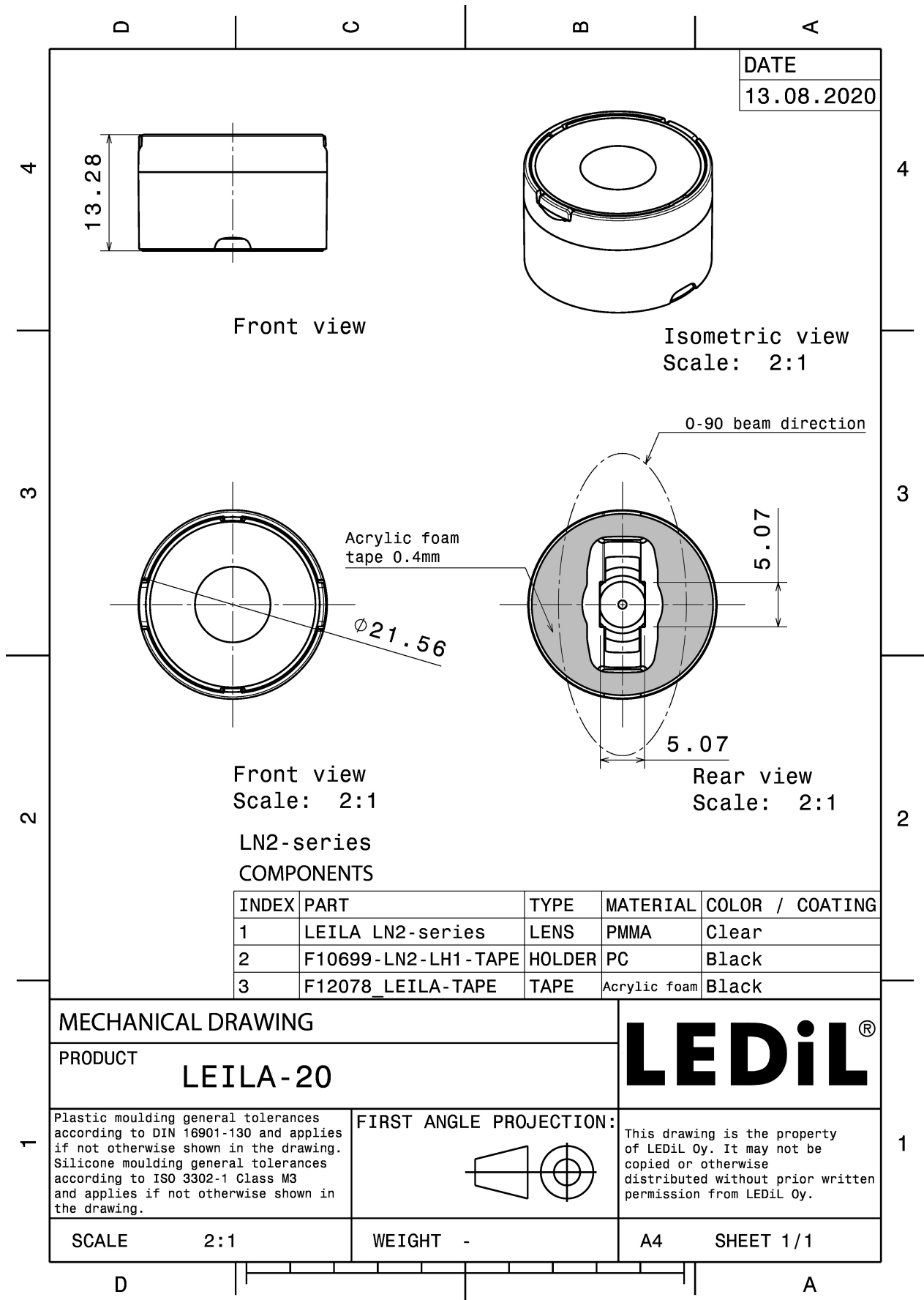


MATERIALS:

Component	Type	Material	Colour	Finish
LN2-D	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)
FA10695_LN2-D	Single lens	2304	288	144	7.8
» Box size:					



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

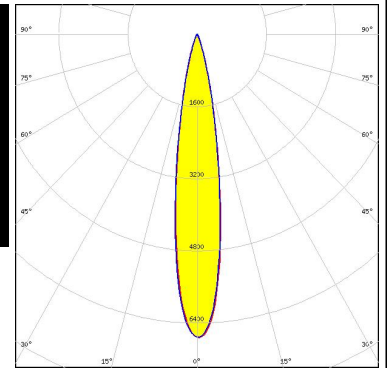
OPTICAL RESULTS (MEASURED):

CITIZEN

LED CL-L400
FWHM / FWTM 19.5°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

CREE LED

LED XM-L2
FWHM / FWTM 17.0° / 34.0°
Efficiency 86 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NS6x83
FWHM / FWTM 14.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: XHP50.2 FWHM / FWTM: 24.0° / 44.0° Efficiency: 90 % Peak intensity: 4.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: 14.0° / 28.0° Efficiency: 83 % Peak intensity: 10.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: KW CULPM1.TG FWHM / FWTM: 10.0° / 20.0° Efficiency: 90 % Peak intensity: 23 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ P 3737 (3W version) FWHM / FWTM: 15.0° / 28.0° Efficiency: 85 % Peak intensity: 9.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

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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