

LE1-RS

~9.6° spot beam optimized for LedEngin LZ1(00XW00). 15.1 mm high assembly.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	15.1 mm
Fastening	glue
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
F10451_LE1-RS	Single lens	PMMA	clear	
C10440_LE-LH1	Holder	PC	white	

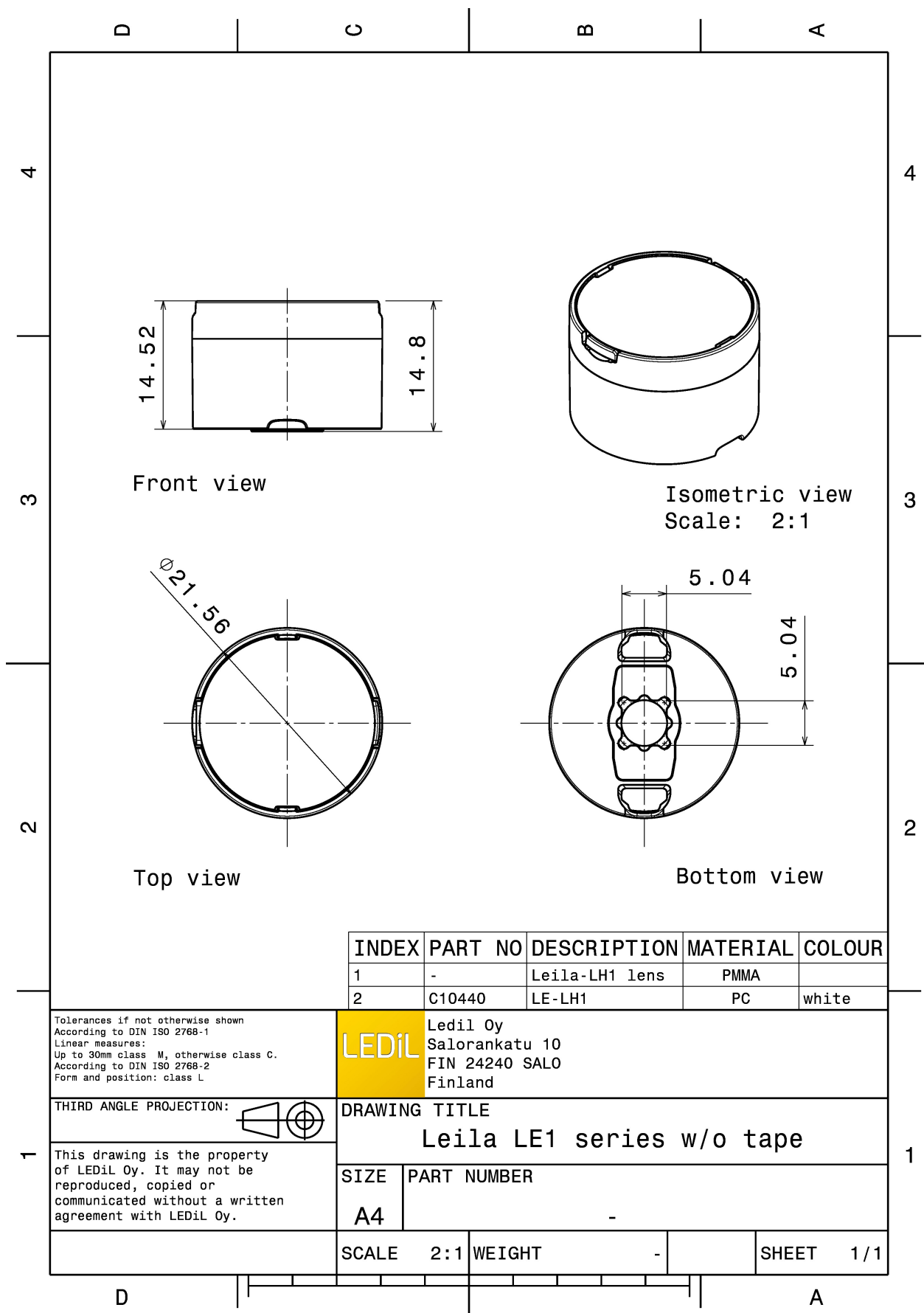
ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Holder	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
F10451_LE1-RS » Box size: 470 x 235 x 270 mm	Single lens	1632	288	48	6.1
C10440_LE-LH1 » Box size: 480 x 280 x 300 mm	Holder	4000	288	48	7.3

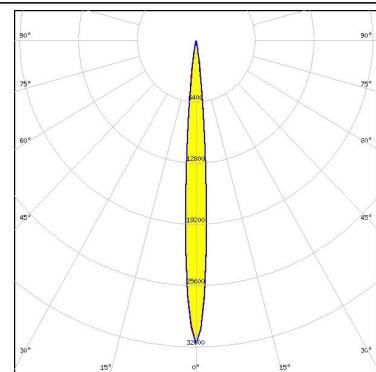


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LED ENGIN

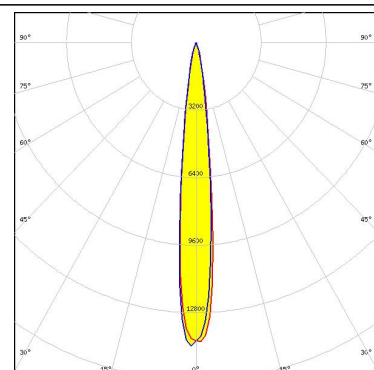
LED LZ1 (00xW00)
FWHM / FWTM 8.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



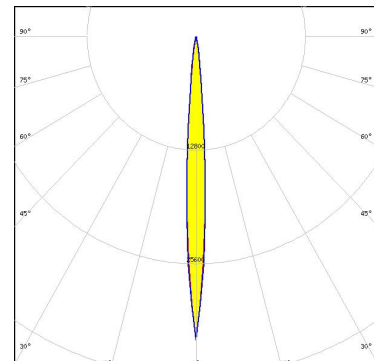
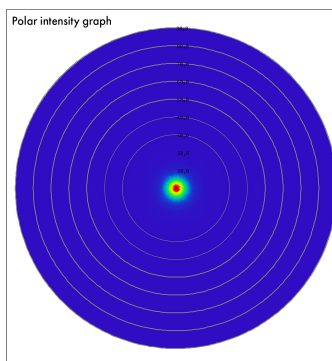
OPTICAL RESULTS (SIMULATED):



LED LUXEON CZ
FWHM / FWTM 12.0° / 25.0°
Efficiency 96 %
Peak intensity 14.6 cd/lm
LEDs/each optic 1
Light colour Red
Required components:



LED LZ1-00R702
FWHM / FWTM 8.0° / 16.0°
Efficiency 95 %
LEDs/each optic 1
Light colour IR
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:

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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