LR2-RS

~9.6° spot beam optimized for LUXEON Rebel. 14.3 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	pin, tape
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS	Single lens	PMMA	clear	
LR2-LH1-WHT	Holder	PC	white	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12262_LR2-RS » Box size: 480 x 280 x 300 mm	Single lens	1680	336	112	9.0

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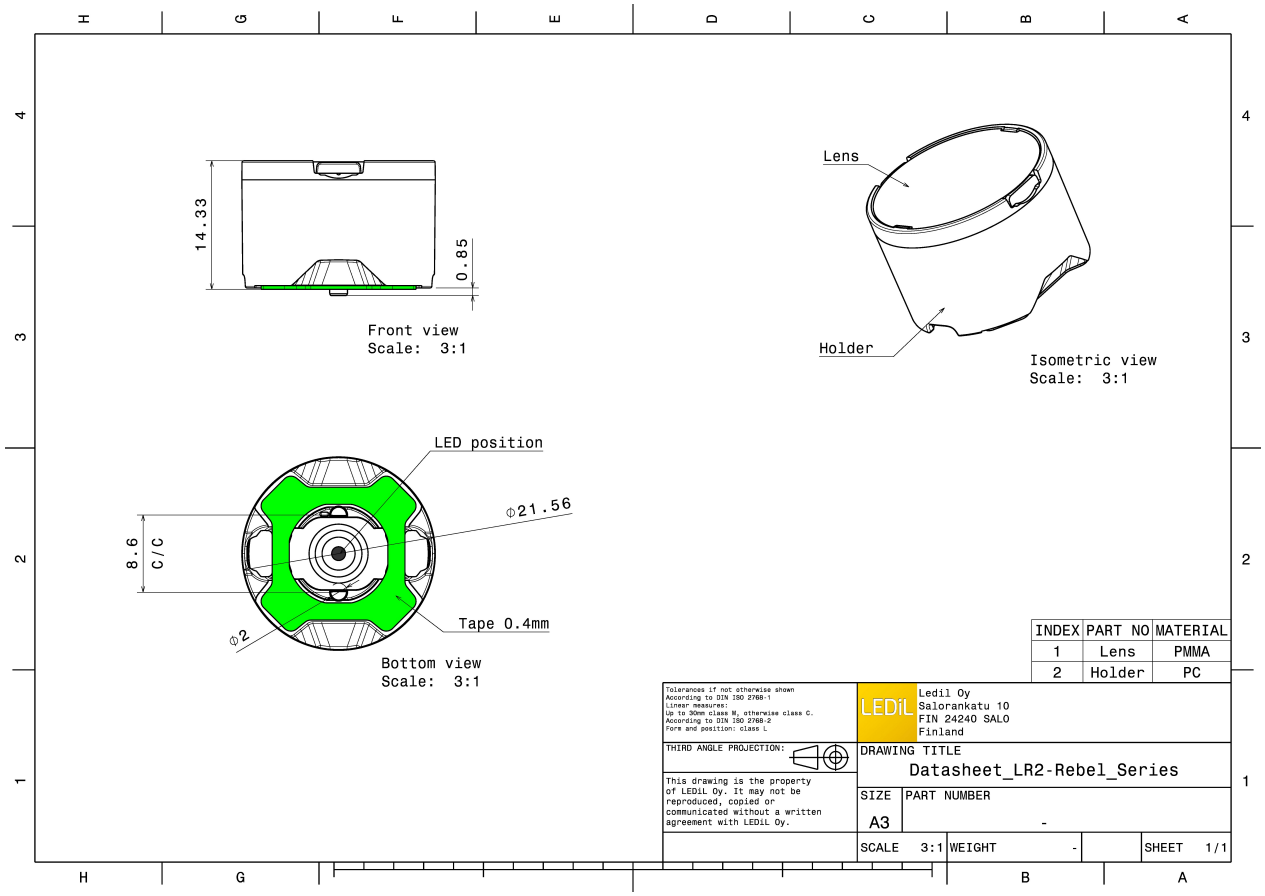

INDEX	PART NO	MATERIAL
1	Lens	PMMA
2	Holder	PC

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class H, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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DRAWING TITLE
Datasheet_LR2-Rebel_Series

SIZE A3 | PART NUMBER -

SCALE 3:1 | WEIGHT - | SHEET 1/1

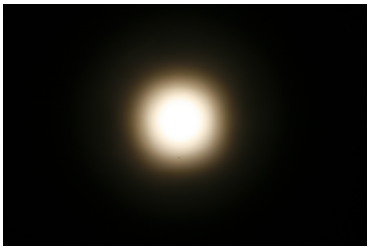
PHOTOMETRIC DATA (MEASURED):

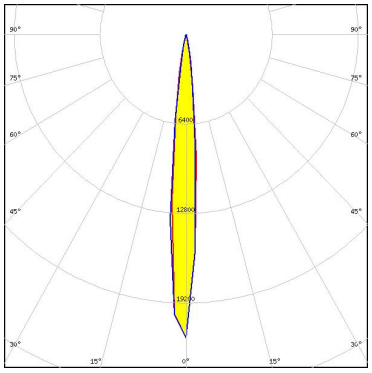
LUMILEDS

LED	LUXEON Rebel
FWHM	8.0°
Efficiency	94 %
LEDs/each optic	1
Light colour	White
Required components:	

NICHIA

LED	NCSxx19B
FWHM	10.0°
Efficiency	90 %
Peak intensity	21.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





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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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