LR2-W

~40° wide beam optimized for LUXEON Rebel. 14.5 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.5 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-W	Single lens	PMMA		
LR2-LH1-WHT	Holder	PC	white	
HEIDI-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12393_LR2-W » Box size: 480 x 280 x 300 mm	Single lens	1680		112	9.4

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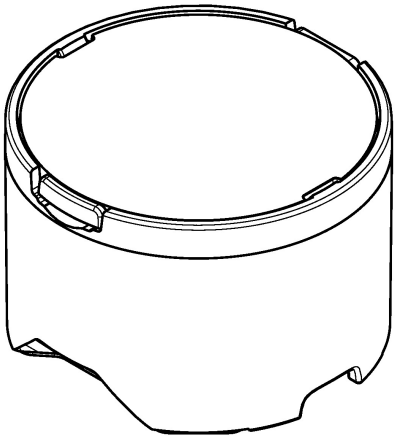
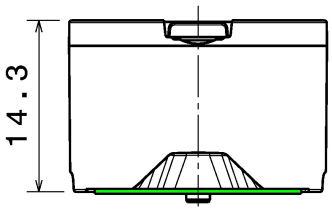
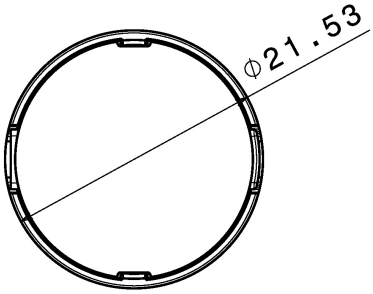
DATE
14.12.2018



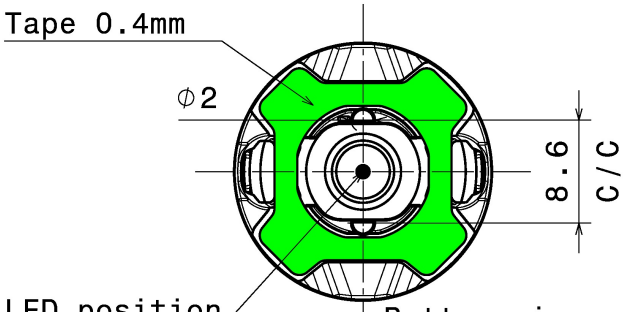
Isometric view
Scale: 3:1



Front view
Scale: 2:1



Top view
Scale: 2:1



Bottom view
Scale: 2:1

PART	TYPE	MATERIAL	COLOR / COATING
CA12393_LR2-W			white

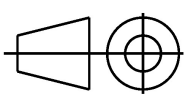
MECHANICAL DRAWING

PRODUCT
LEILA-20

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



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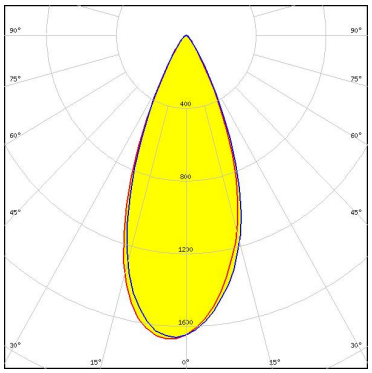
SCALE 2:1 | WEIGHT - | A4 SHEET 1/1

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

OPTICAL RESULTS (MEASURED):

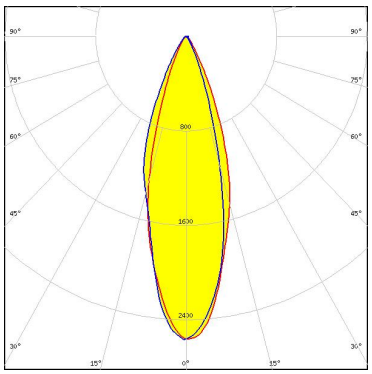
NICHIA

LED	NCSxx19B
FWHM / FWTM	43.0° / 68.0°
Efficiency	89 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	32.0° / 57.0°
Efficiency	94 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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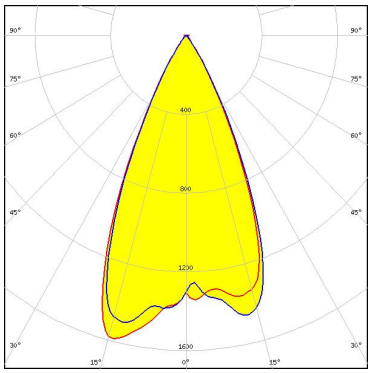
OPTICAL RESULTS (SIMULATED):

CREE LEDs

LED	XQ-E HD
FWHM / FWTM	50.0° / 68.0°
Efficiency	96 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

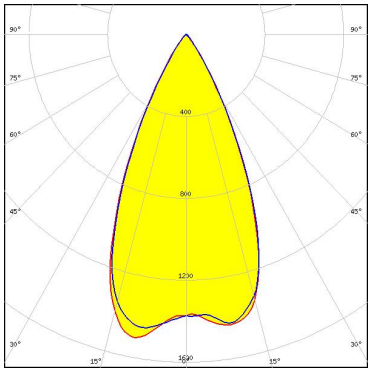


LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	44.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	49.0° / 70.0°
Efficiency	96 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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