

## LR2-W

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



### TECHNICAL SPECIFICATIONS:

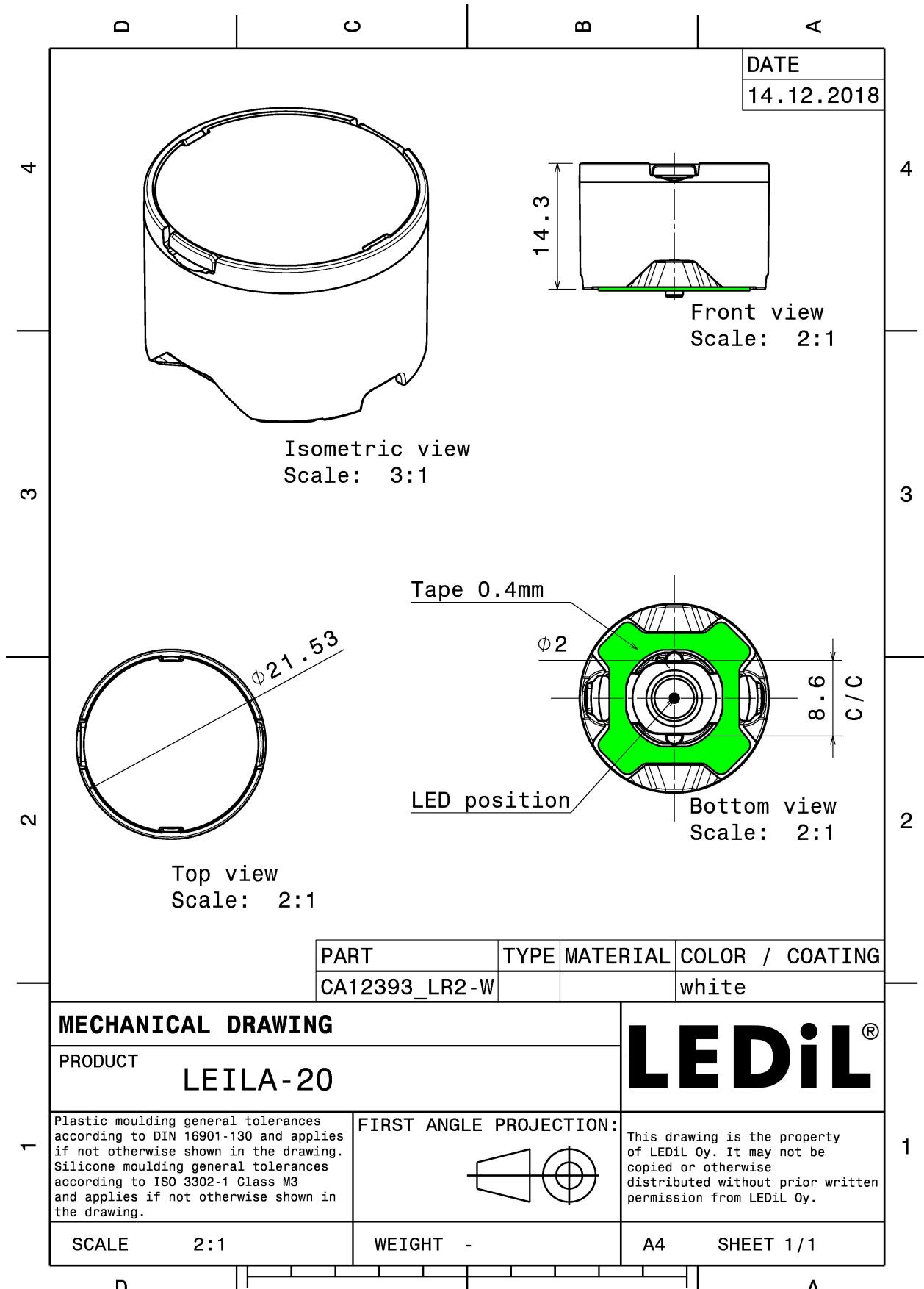
Dimensions	Ø 21.6 mm
Height	14.5 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

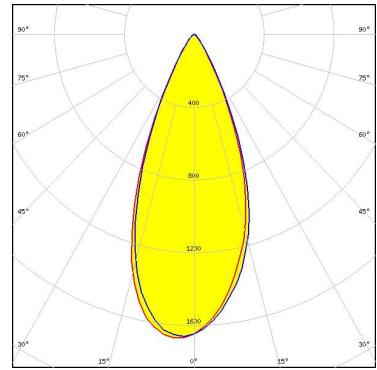
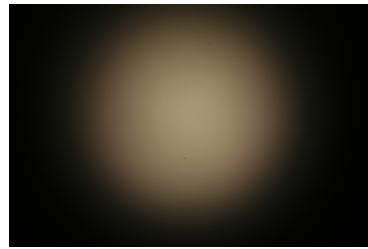
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA12393_LR2-W » Box size: 480 x 280 x 300 mm	1792	112		9.4



## PHOTOMETRIC DATA (MEASURED):

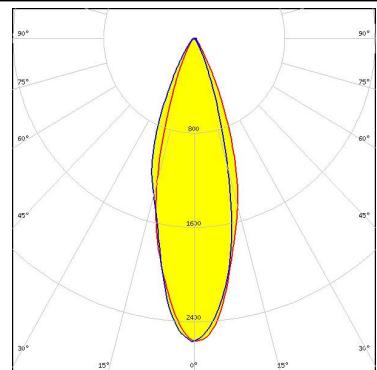
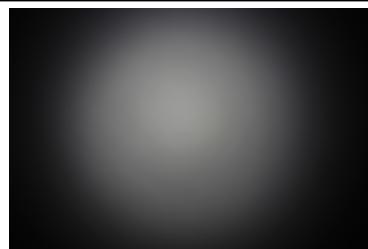


LED NCSxx19B  
FWHM 43.0°  
Efficiency 89 %  
Peak intensity 1.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Opto Semiconductors

LED OSLON SSL 150  
FWHM 32.0°  
Efficiency 94 %  
Peak intensity 2.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):



LED LUXEON Rebel  
FWHM 44.0°  
Efficiency %  
Peak intensity 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:

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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