

## LR2-M

~25° medium beam optimized for LUXEON Rebel. 14.4 mm high assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.4 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

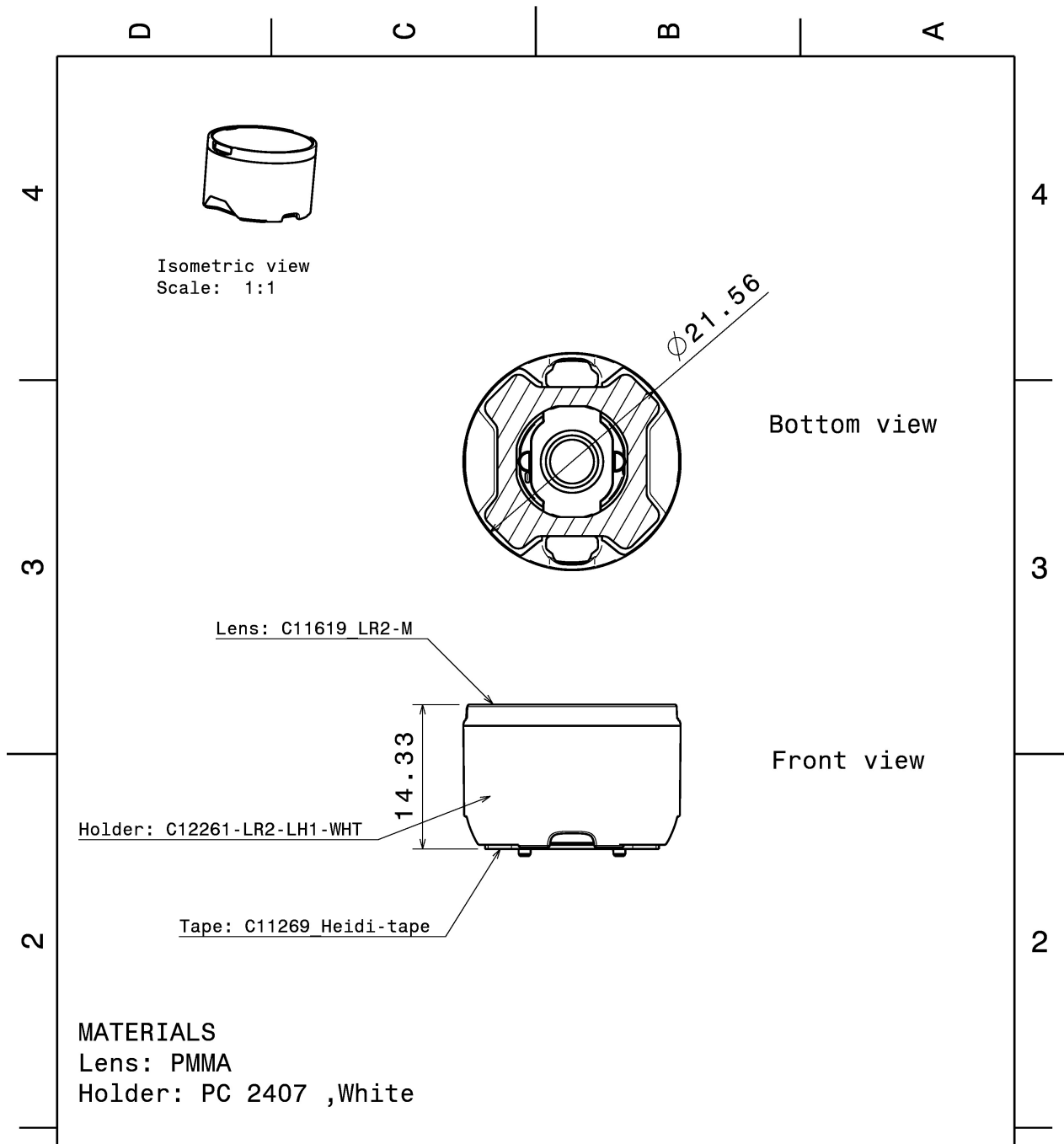
### MATERIAL SPECIFICATIONS:


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



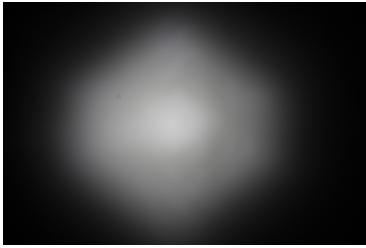
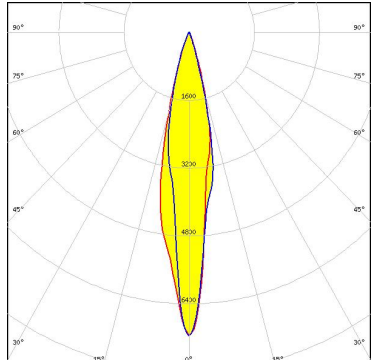

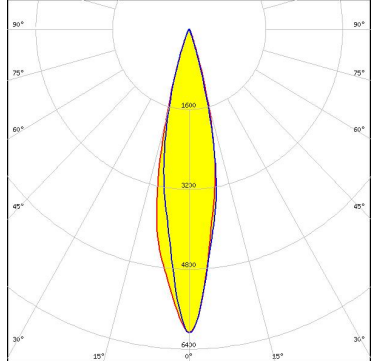
### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12264_LR2-M	Single lens	1680		112	9.0
» Box size: 480 x 280 x 300 mm					



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DRAWN BY a		DATE 24.8.2011	
CHECKED BY s n		DATE 24.8.2011	
DESIGNED BY HH		DATE 11.03.2010	
DRAWING TITLE CA12264_LR2-M		SIZE A4	DRAWING NUMBER CA12264
SCALE 2:1		WEIGHT (g)	REV 001
SHEET 1/1			

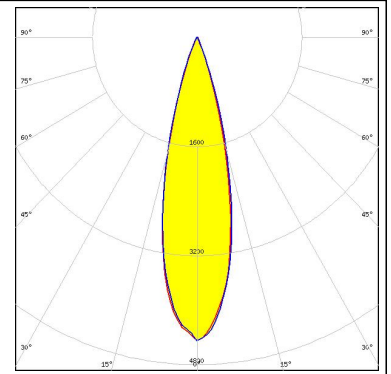
**PHOTOMETRIC DATA (MEASURED):**

<p><b>LUMILEDS</b></p> <p>LED LUXEON Rebel            FWHM 23.0°            Efficiency 93 %            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NCSxx19B            FWHM 25.0°            Efficiency 90 %            Peak intensity 4.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSOLON Black Flat            FWHM 17.0°            Efficiency 94 %            Peak intensity 7.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSOLON SSL 150            FWHM 23.0°            Efficiency 94 %            Peak intensity 6.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	26.0°
Efficiency	94 %
Peak intensity	4.5 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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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