

## 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 ⓘ

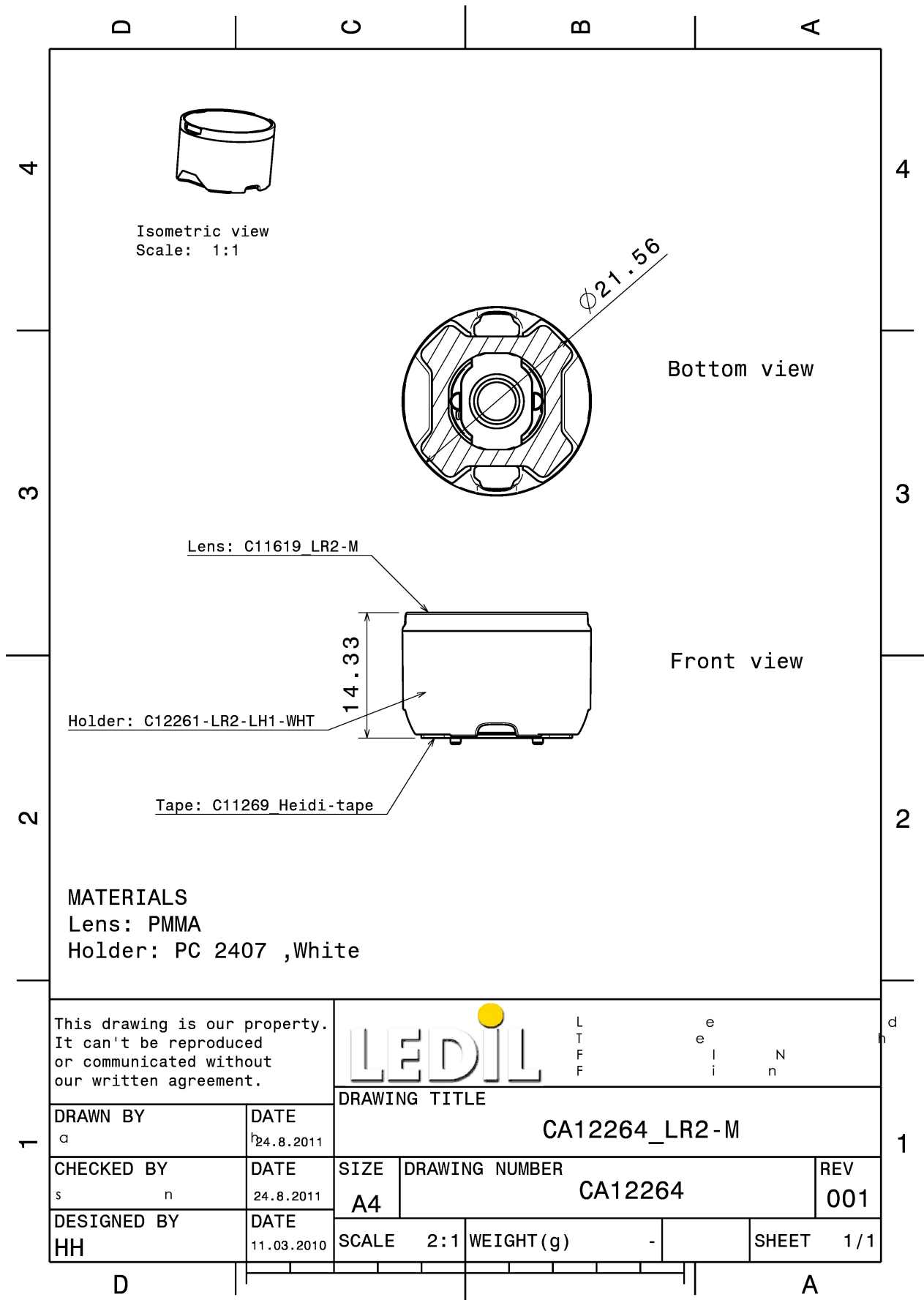
### MATERIAL SPECIFICATIONS:

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





See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):



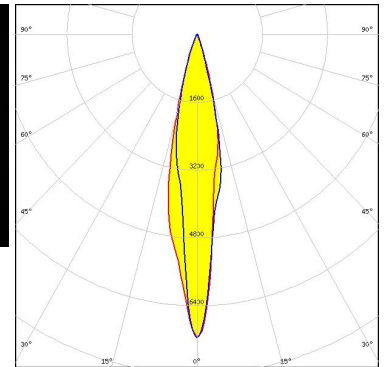
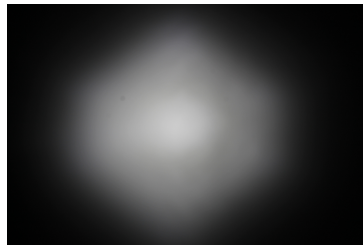
**LED** LUXEON Rebel  
**FWHM / FWTM** 23.0°  
**Efficiency** 93 %  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



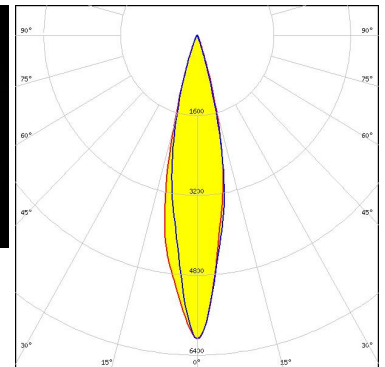
**LED** NCSxx19B  
**FWHM / FWTM** 25.0° / 42.0°  
**Efficiency** 90 %  
**Peak intensity** 4.9 cd/m  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** OSLOM Black Flat  
**FWHM / FWTM** 17.0° / 37.0°  
**Efficiency** 94 %  
**Peak intensity** 7.2 cd/m  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



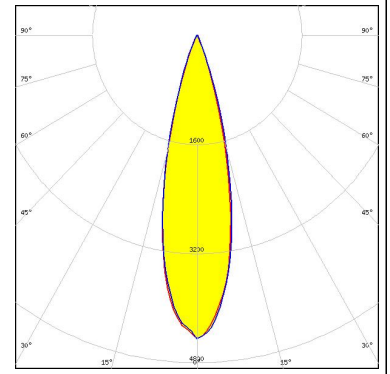
**LED** OSLOM SSL 150  
**FWHM / FWTM** 23.0° / 39.0°  
**Efficiency** 94 %  
**Peak intensity** 6.1 cd/m  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	26.0° / 43.0°
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:

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