

LR2-M

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

SPECIFICATION:

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

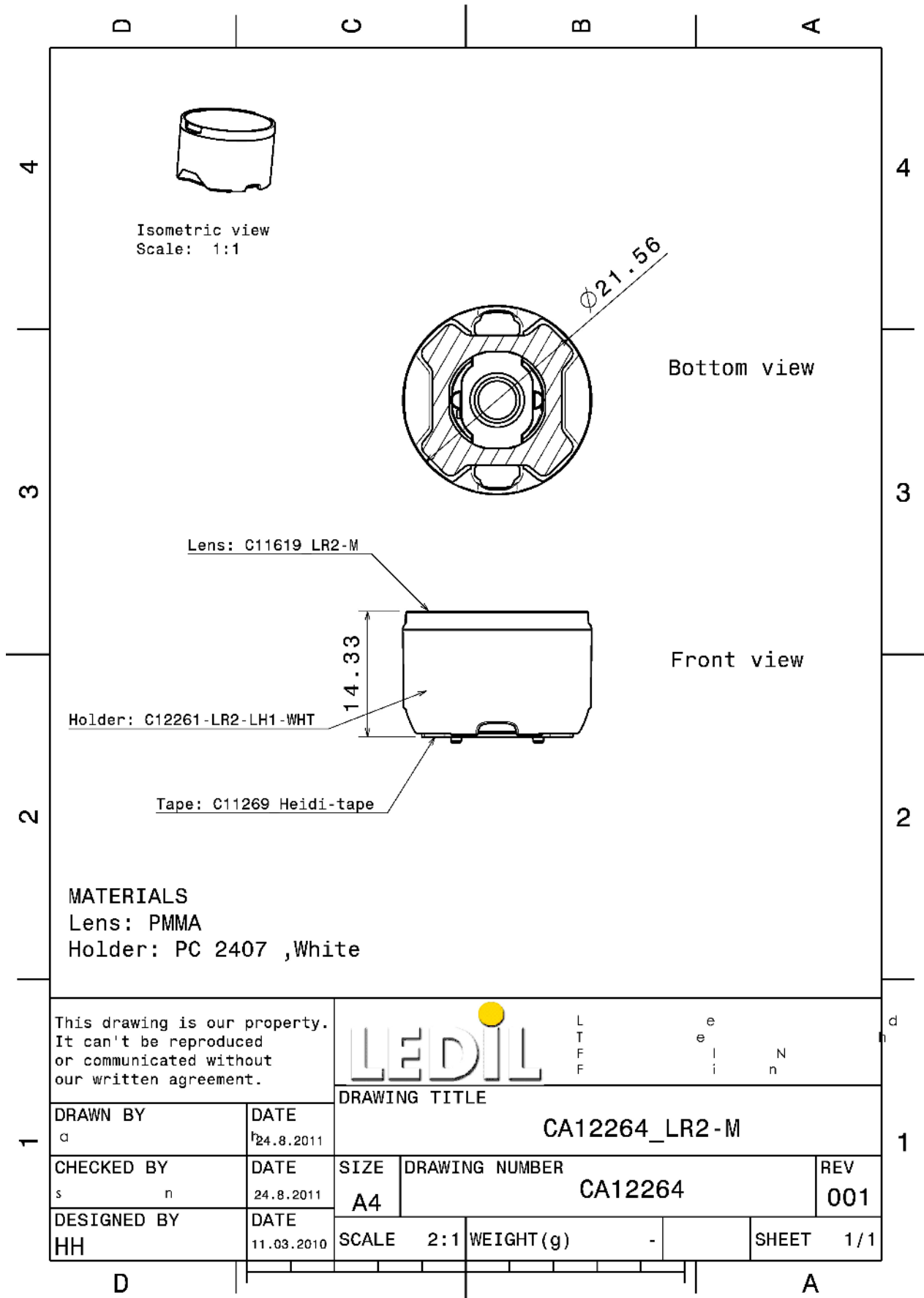
MATERIALS:

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

ORDERING INFORMATION:




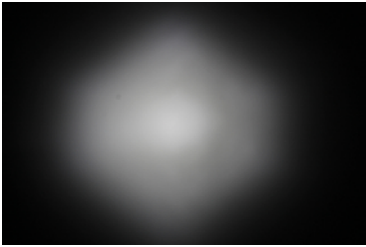
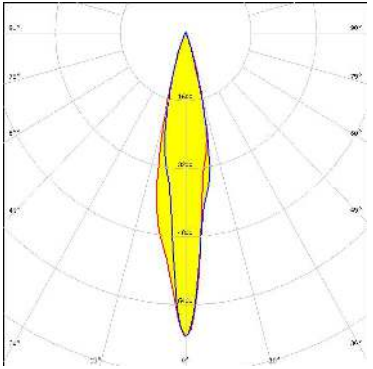

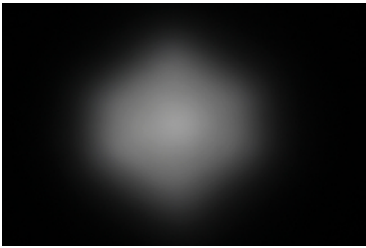
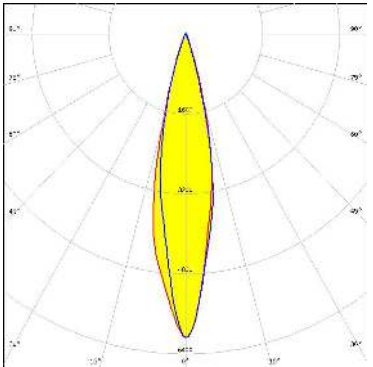
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12264_LR2-M	Single lens	1680		112	9.0
» Box size: 480 x 280 x 300 mm					





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

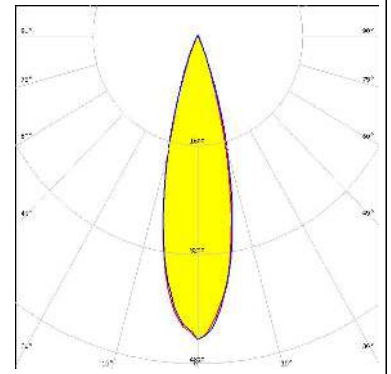
OPTICAL RESULTS (MEASURED):

			
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	OSLON 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	OSLON 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:			

OPTICAL RESULTS (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:

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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