

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 ⓘ

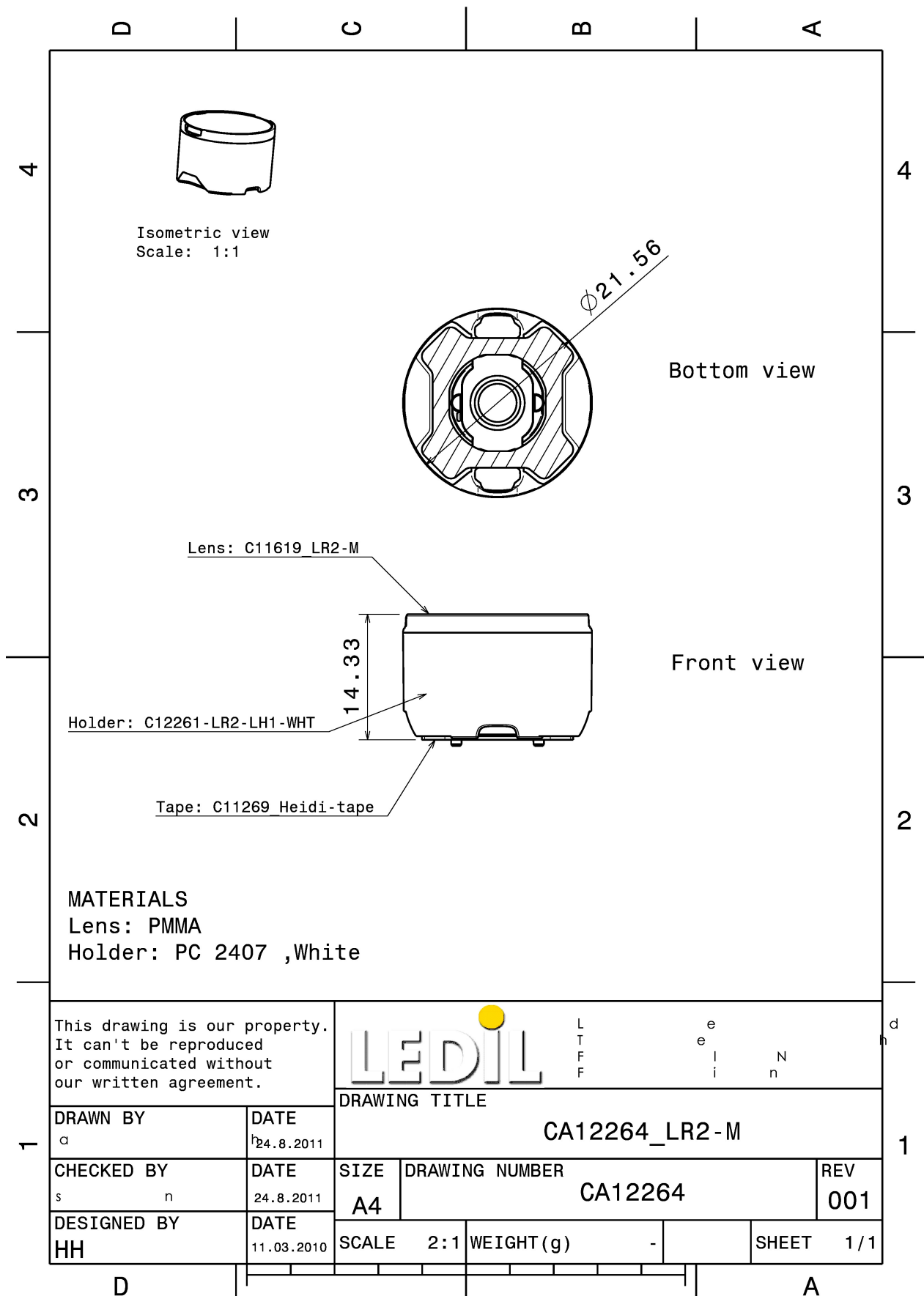
MATERIAL SPECIFICATIONS:

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

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					





PHOTOMETRIC DATA (MEASURED):



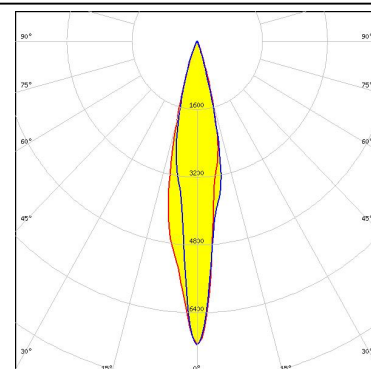
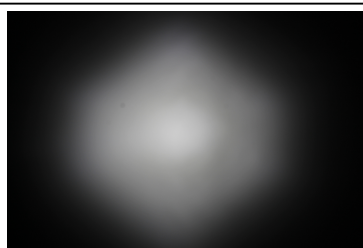
LED LUXEON Rebel
FWHM 23.0°
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



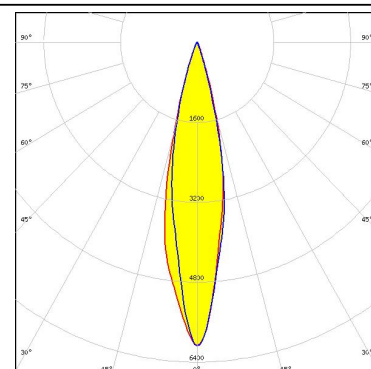
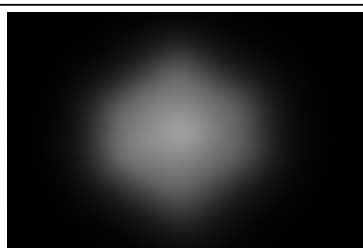
LED NCSxx19B
FWHM 25.0°
Efficiency 90 %
Peak intensity 4.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Black Flat
FWHM 17.0°
Efficiency 94 %
Peak intensity 7.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



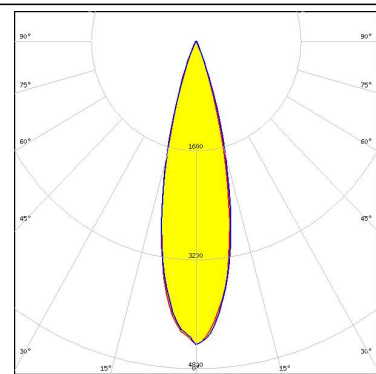
LED OSOLON SSL 150
FWHM 23.0°
Efficiency 94 %
Peak intensity 6.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	26.0°
Efficiency	94 %
Peak intensity	4.500 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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