

LR2-M

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

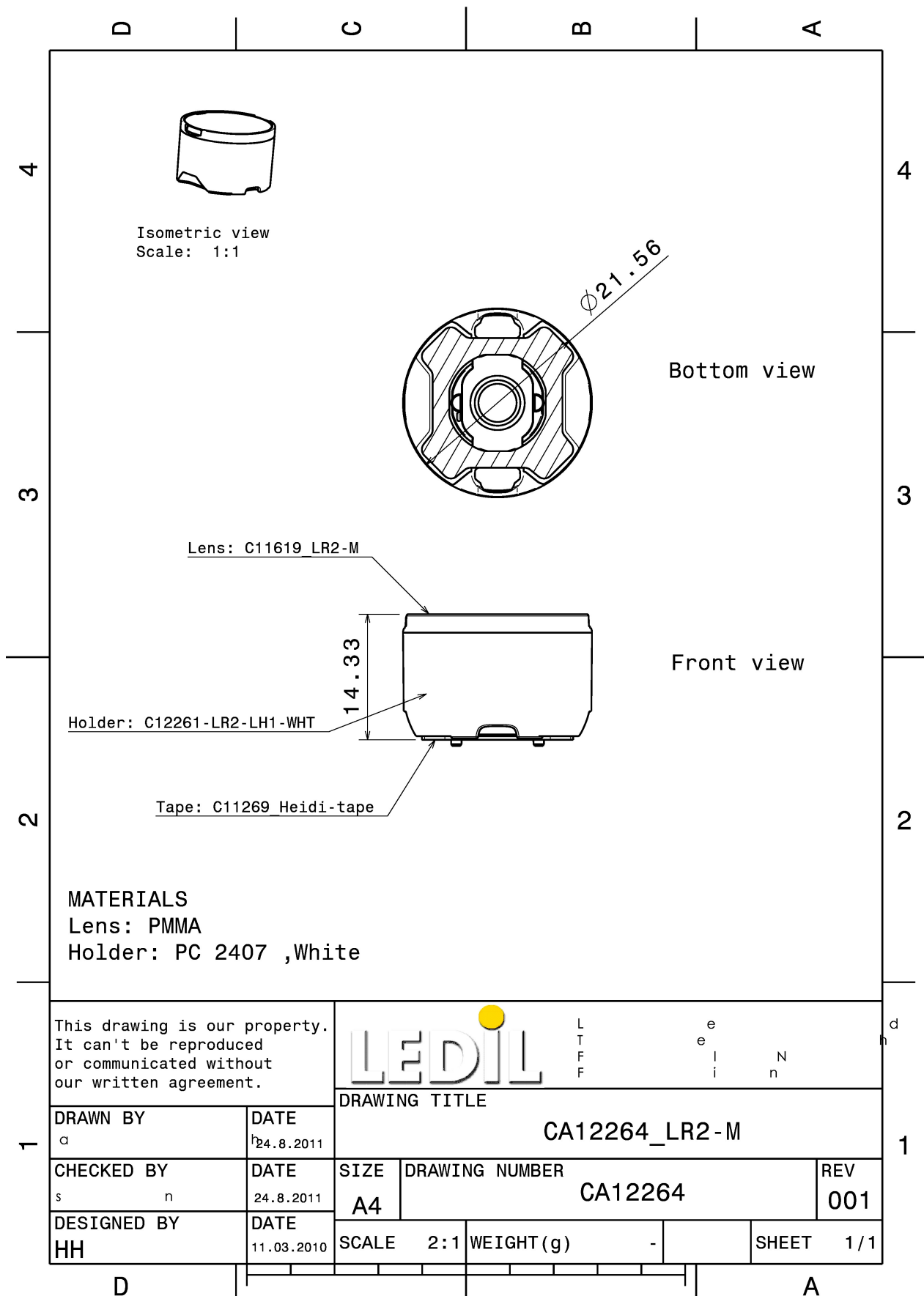
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.4 mm
Fastening	tape, pin
Colour	white
Box size	480 x 280 x 300 mm
Box weight	9 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (MEASURED):



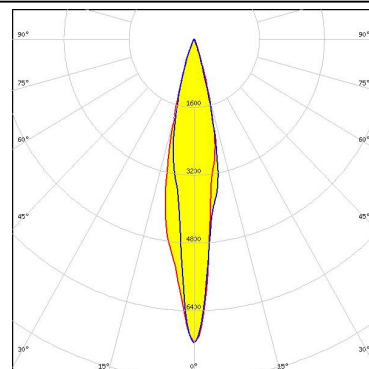
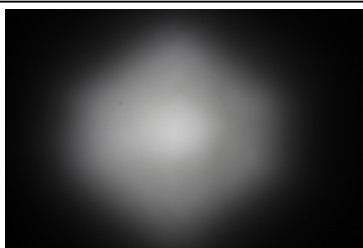
LED LUXEON Rebel
FWHM 23.0°
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



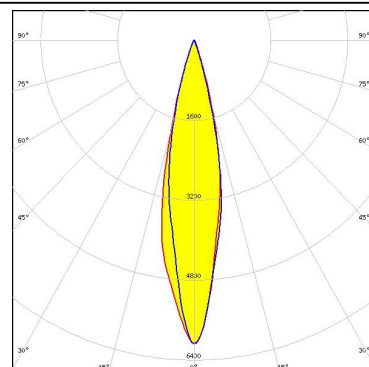
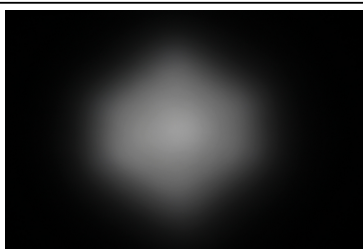
LED NCSxx19B
FWHM 25.0°
Efficiency 90 %
Peak intensity 4.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



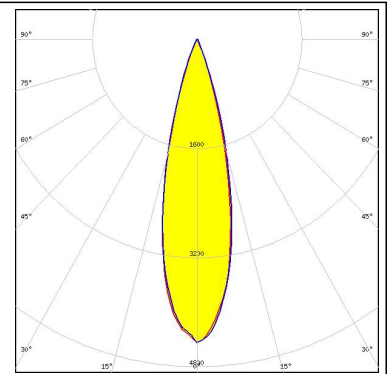
LED Oslon SSL 150
FWHM 23.0°
Efficiency 94 %
Peak intensity 6.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED Oslon Square Gen3
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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