


LR2-M

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

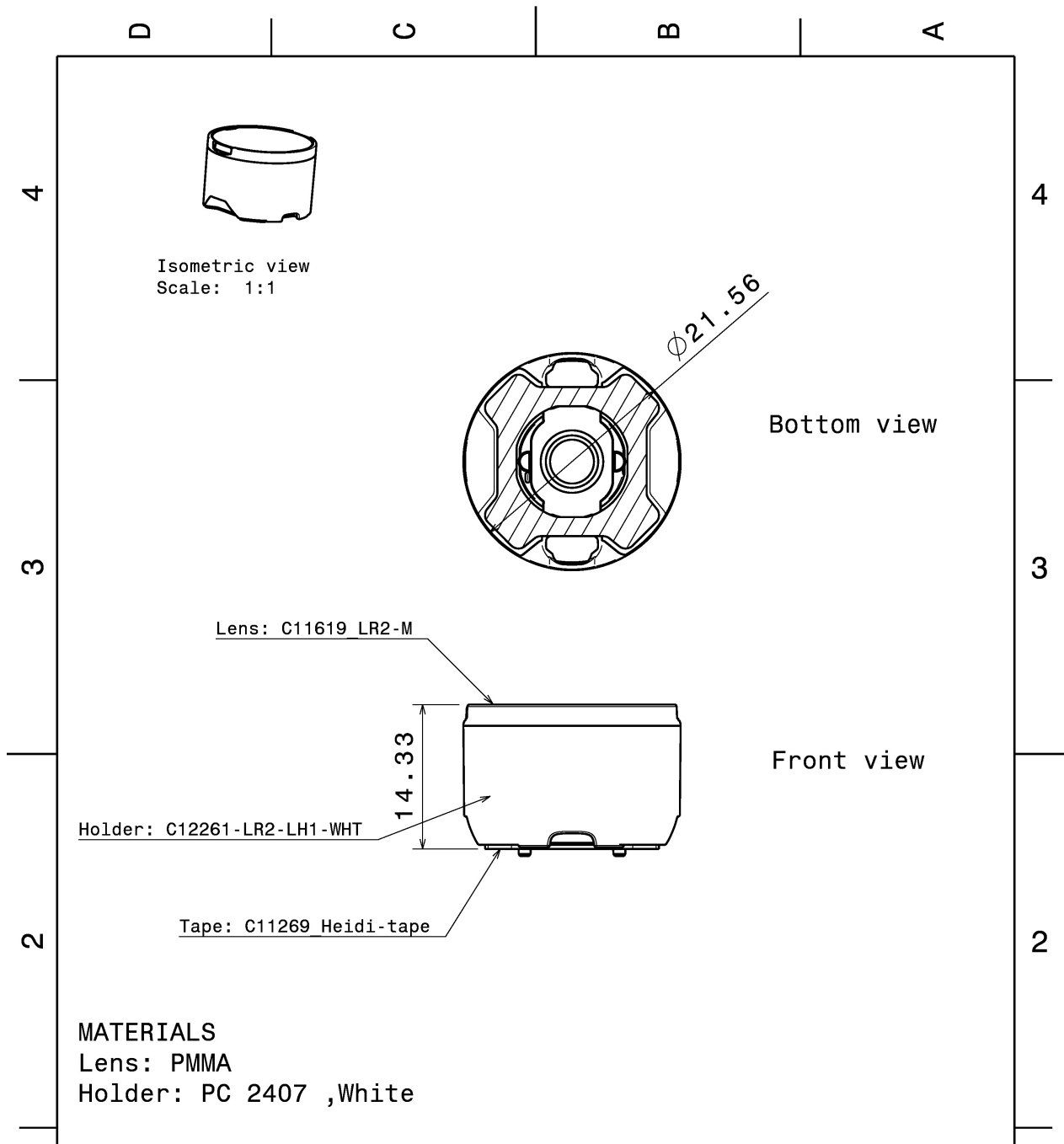
TECHNICAL SPECIFICATIONS:


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	Lens	PMMA	clear
LR2-LH1-WHT	Holder	PC	white
HEIDI-TAPE	Tape	PU tape	black



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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):

LUMILEDS

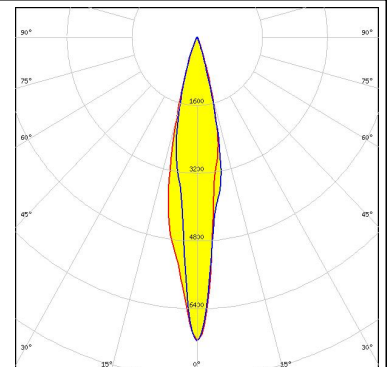
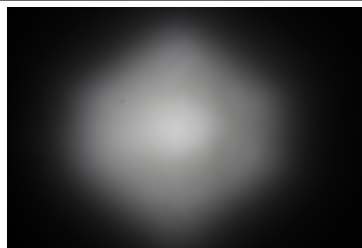
LED LUXEON Rebel
FWHM 23.0°
Efficiency 93 %
Peak intensity cd/lm
Required components:

NICHIA

LED NCSxx19B
FWHM 25.0°
Efficiency 90 %
Peak intensity 4.900 cd/lm
Required components:

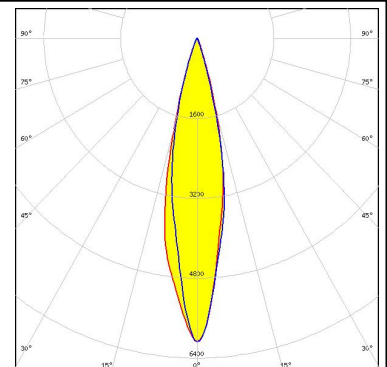
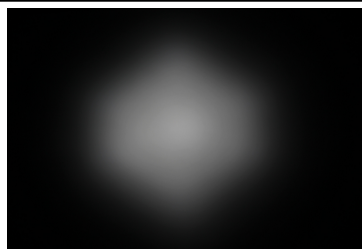
OSRAM Opto Semiconductors

LED Oslon Black Flat
FWHM 17.0°
Efficiency 94 %
Peak intensity 7.200 cd/lm
Required components:



OSRAM Opto Semiconductors

LED Oslon SSL 150
FWHM 23.0°
Efficiency 94 %
Peak intensity 6.100 cd/lm
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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