

LR2-RS

~9.6° spot beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

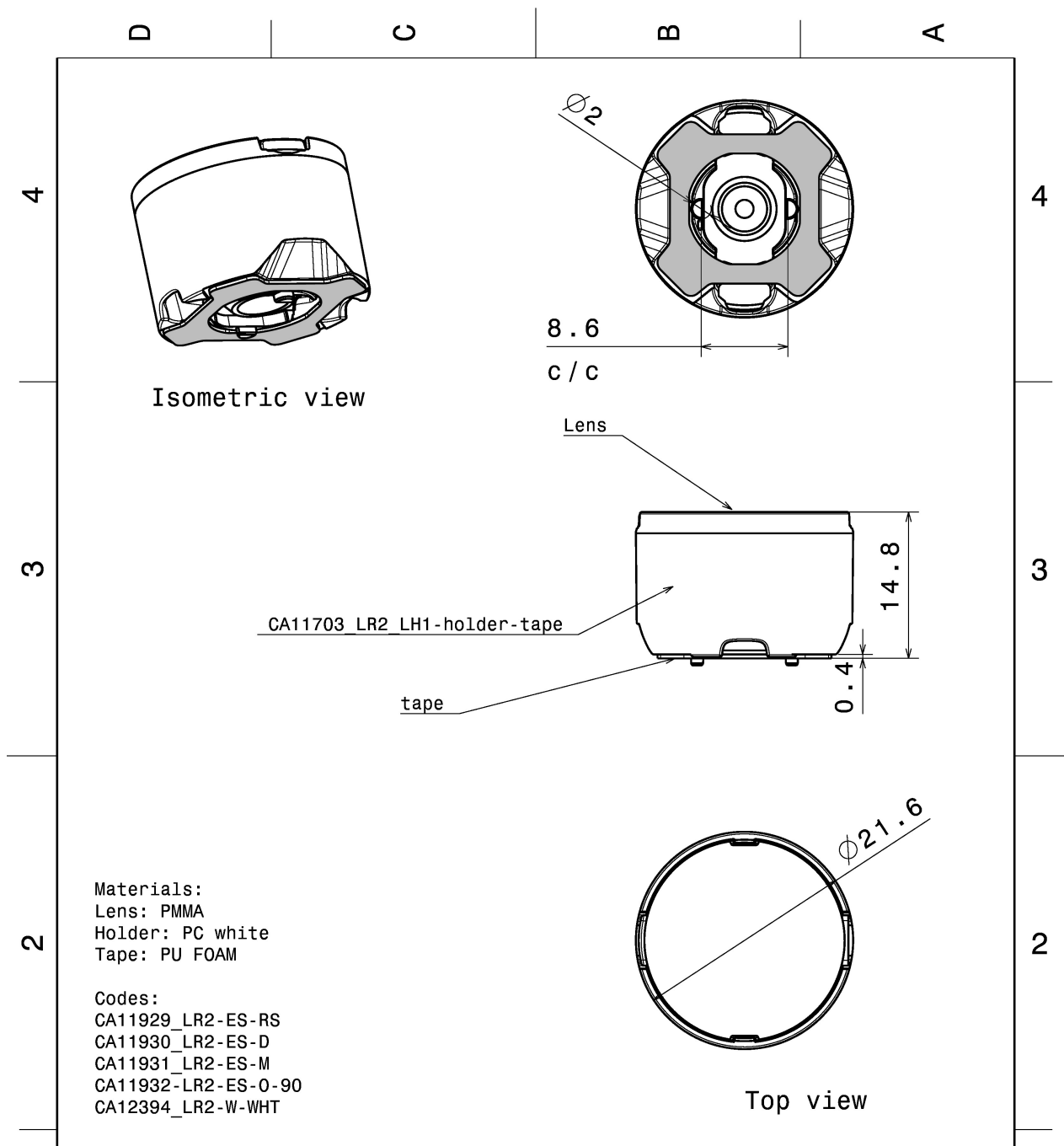
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS	Single lens	PMMA	clear	
LR2-ES-LH1-HLD	Holder	PC	white	
HEIDI-TAPE	Tape	PU tape	black	



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11929_LR2-RS	Single lens	1680	336	112	9.3
» Box size: 480 x 280 x 300 mm					

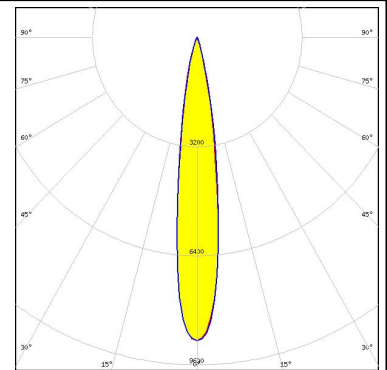
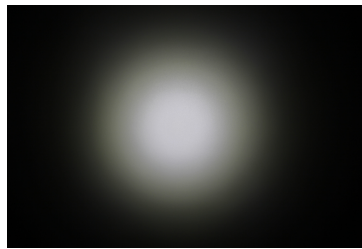


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DRAWN BY a		DATE 21.11.2011	
CHECKED BY s n		DATE 21.11.2011	
DESIGNED BY pl		DATE 27.08.2010	
DRAWING TITLE Datasheet LR2-ES series assy		SIZE A4	DRAWING NUMBER -
SCALE 1:1		WEIGHT (g)	REV 2
SHEET 1/1			

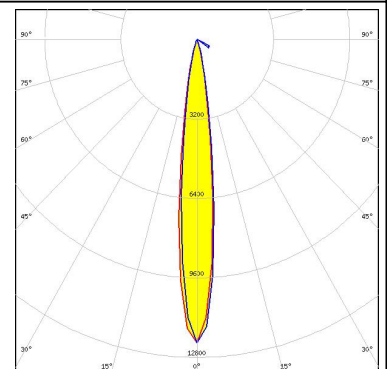
PHOTOMETRIC DATA (MEASURED):



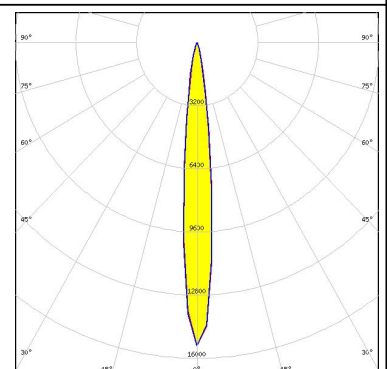
LED XP-L HD
 FWHM 16.0°
 Efficiency 91 %
 Peak intensity 8.9 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Rebel ES
 FWHM 11.0°
 Efficiency 94 %
 LEDs/each optic 1
 Light colour White
 Required components:


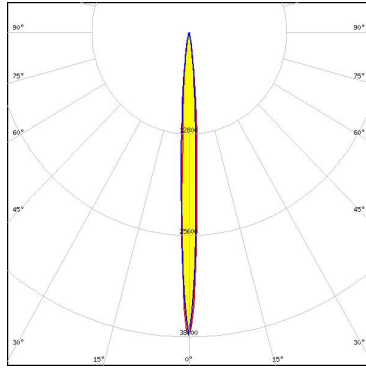

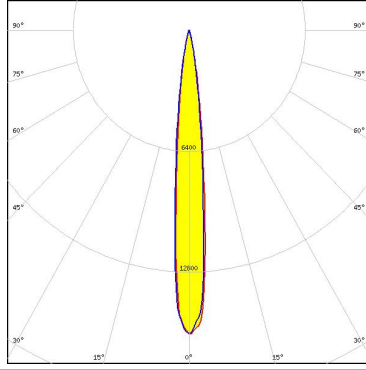

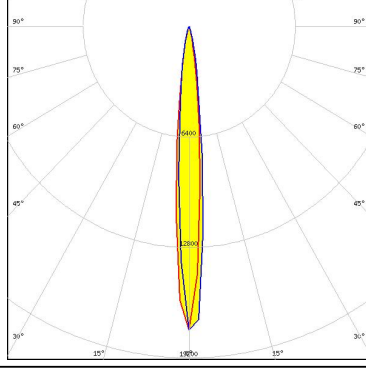


LED LUXEON T
 FWHM 12.0°
 Efficiency 91 %
 Peak intensity 12.2 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON TX
 FWHM 11.0°
 Efficiency 91 %
 Peak intensity 15.4 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:

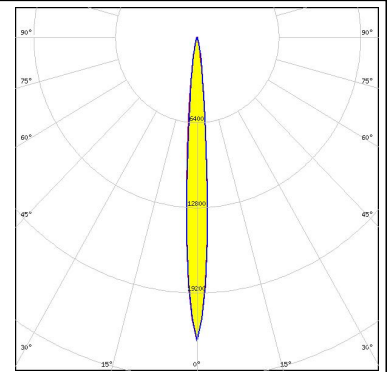
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Z ES FWHM 6.0° Efficiency 91 % Peak intensity 38.3 cd/Im LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 11.0° Efficiency 94 % Peak intensity 16 cd/Im LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Square EC FWHM 10.0° Efficiency 92 % Peak intensity 17.6 cd/Im LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED PLPVEC2 850A FWHM 5.0° Efficiency % LEDs/each optic 1 Light colour IR Required components:</p>		

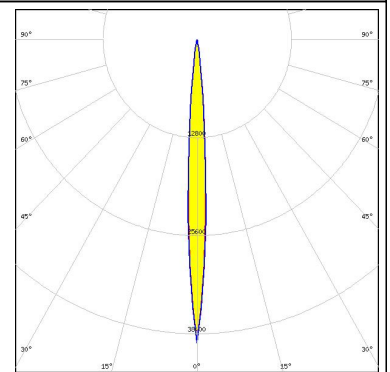
PHOTOMETRIC DATA (SIMULATED):



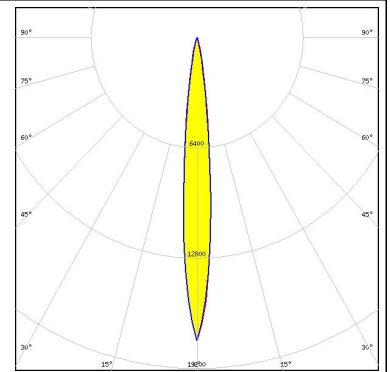
LED XD16
FWHM 8.0°
Efficiency 91 %
Peak intensity 22.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



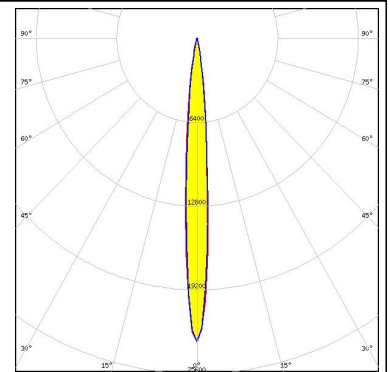
LED XQ-E HD
FWHM 7.0°
Efficiency 92 %
Peak intensity 39 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON H50-2
FWHM 10.5°
Efficiency 93 %
Peak intensity 17.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



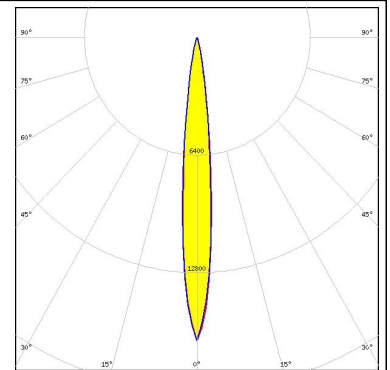
LED LUXEON IR Domed 60
FWHM 8.0°
Efficiency 92 %
LEDs/each optic 1
Light colour IR
Required components:



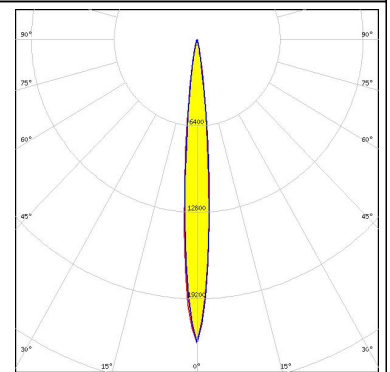
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON V2
FWHM 11.0°
Efficiency 94 %
Peak intensity 16.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Square CSSRM2/CSSRM3
FWHM 10.0°
Efficiency 95 %
Peak intensity 22.5 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9