

LXP-RS

~9.6° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
ROHS compliant	yes ⓘ

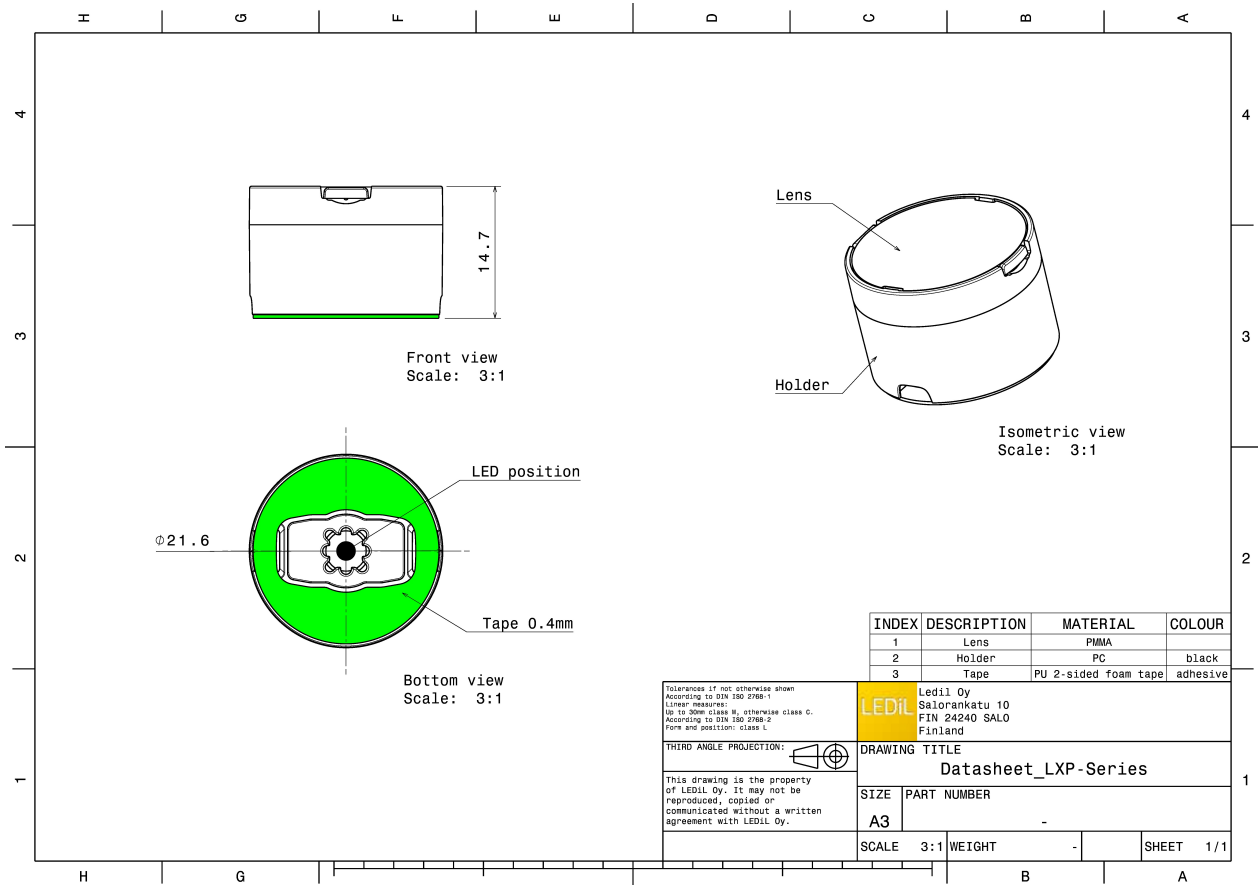
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LR1-RS	Single lens	PMMA	clear	
LXP-LH1-TAPE-BLK	Holder	PC	black	
LEILA-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10661_LXP-RS	Single lens	2304	288	144	11.8
» Box size: 470 x 235 x 270 mm					

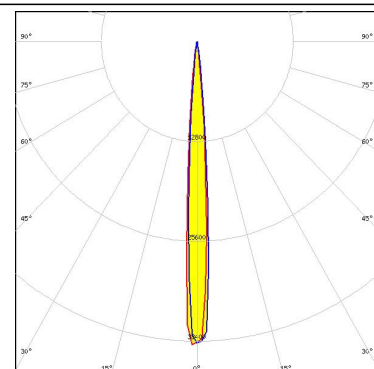




PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E
FWHM 7.5°
Efficiency 92 %
Peak intensity 39.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

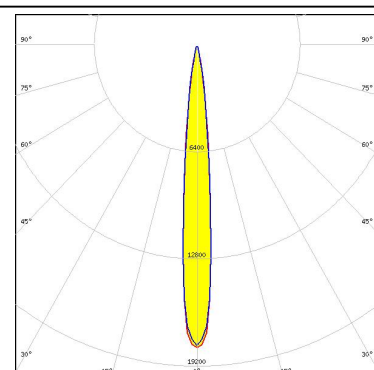


CREE

LED XP-E-HEW
FWHM 10.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

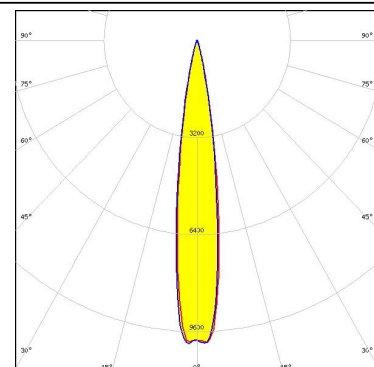
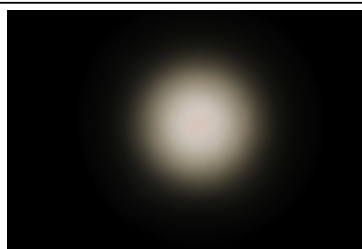
CREE

LED XP-G
FWHM 11.0°
Efficiency 94 %
Peak intensity 20.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

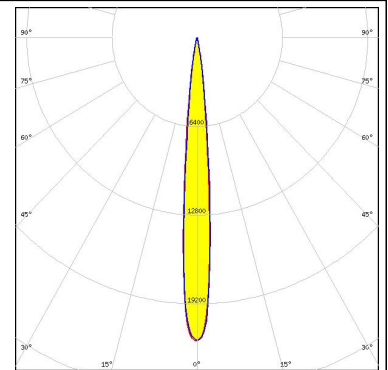
LED XP-L HD
FWHM 16.0°
Efficiency 91 %
Peak intensity 10 cd/lm
LEDs/each optic 1
Light colour White
Required components:



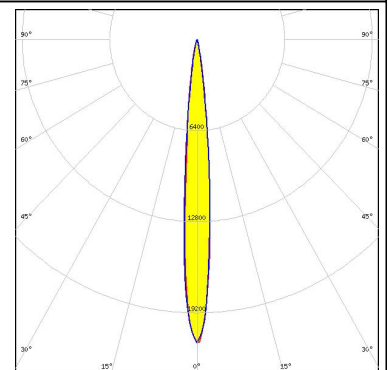
PHOTOMETRIC DATA (MEASURED):



LED XP-L HI
FWHM 10.0°
Efficiency 90 %
Peak intensity 22 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Square CSSRM2/CSSRM3
FWHM 10.0°
Efficiency 93 %
Peak intensity 21 cd/lm
LEDs/each optic 1
Light colour White
Required components:



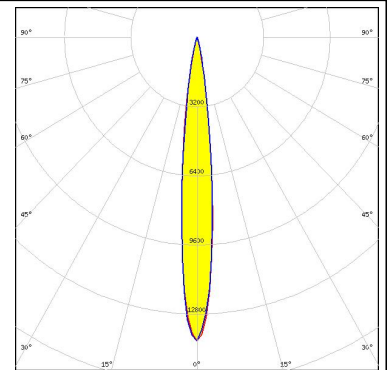
SEOUL SEMICONDUCTOR

LED Z5
FWHM 10.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

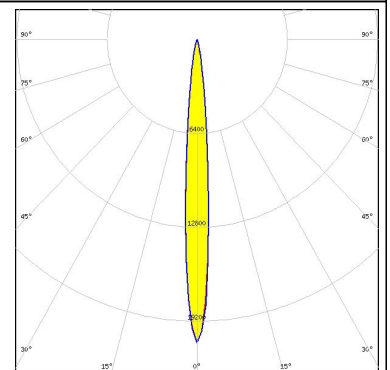
PHOTOMETRIC DATA (SIMULATED):



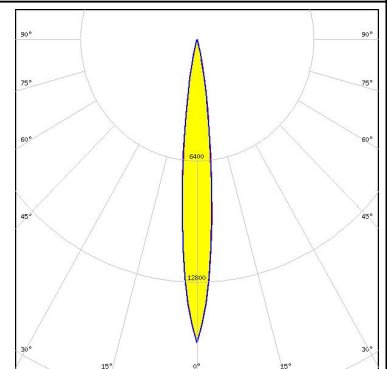
LED XP-G3
FWHM 12.0°
Efficiency 86 %
Peak intensity 14 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 9.0°
Efficiency 88 %
Peak intensity 20.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON V2
FWHM 11.0°
Efficiency 93 %
Peak intensity 16 cd/Im
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/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salu, Finland
Hong Kong, China

Distribution Partners

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