

LXP-REC

~35° x 25° rectangular 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 ⓘ

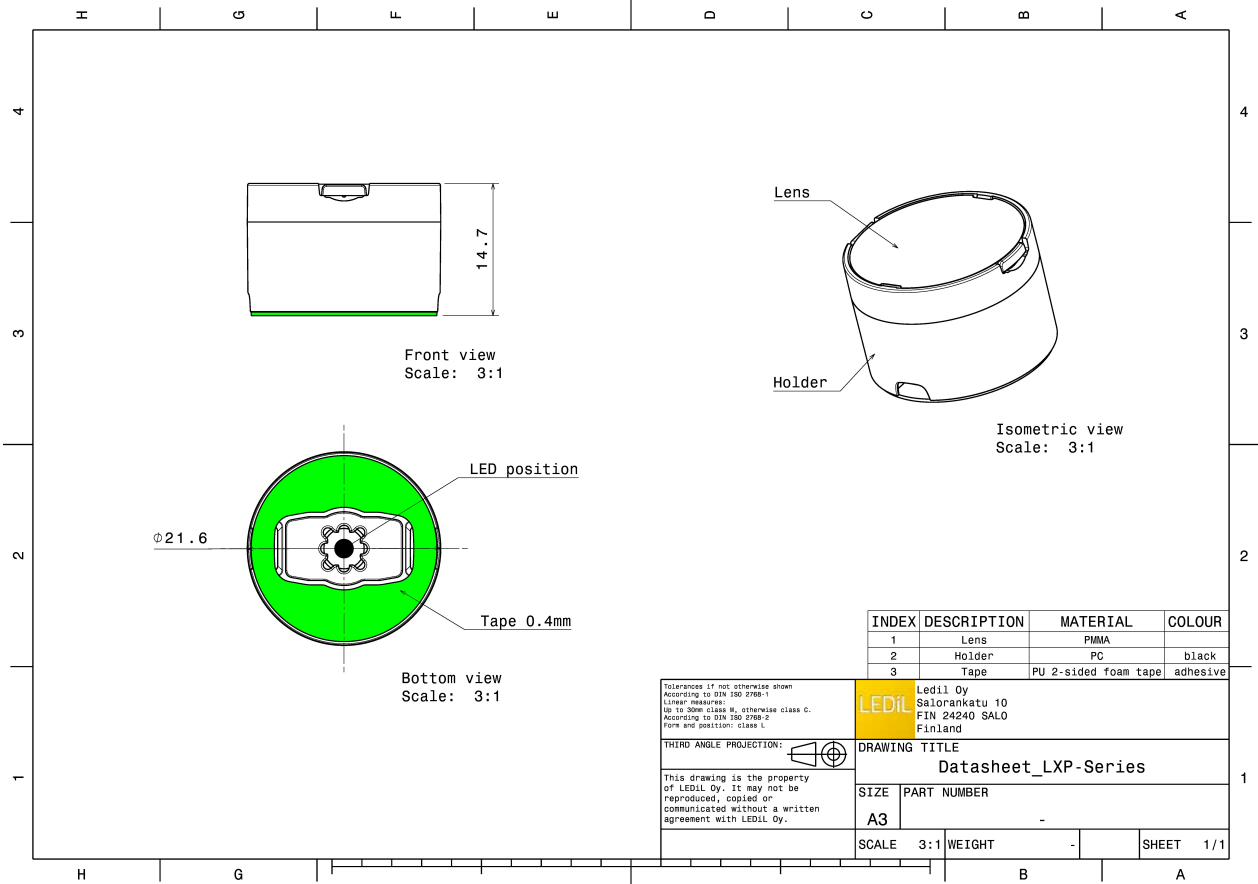


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LR1-REC	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)
FA10662_LXP-REC	Single lens	2304	288	144	11.8
» Box size:					

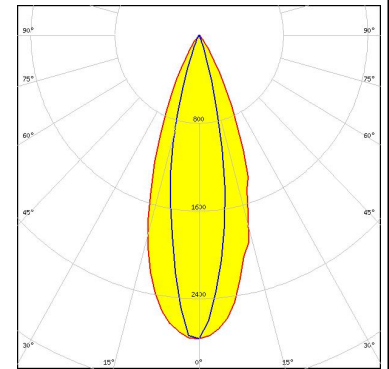
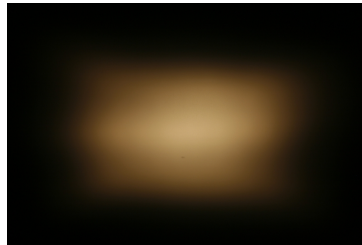


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

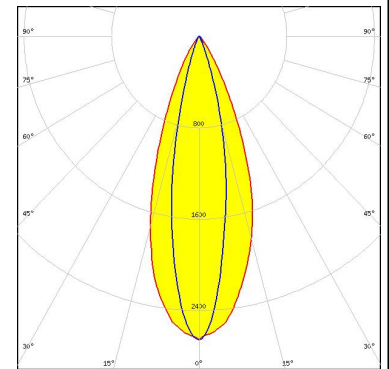
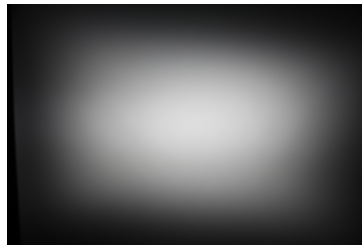
CREE 

LED XP-E
FWHM 40.0 + 22.0°
Efficiency 82 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



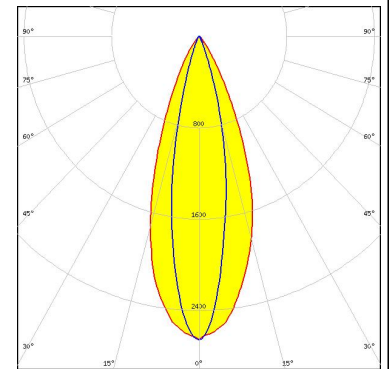
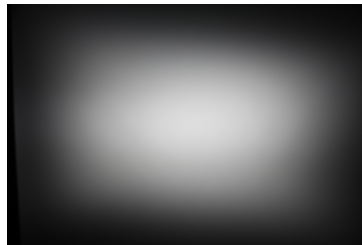
CREE 

LED XP-G
FWHM 38.0 + 23.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:



CREE 

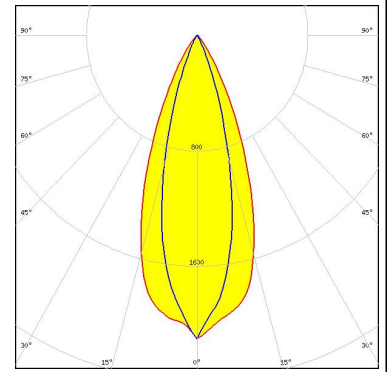
LED XP-L HI
FWHM 39.0 + 21.0°
Efficiency 82 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON V2
FWHM 42.0 + 27.0°
Efficiency 85 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOLUX SEOUL SEMICONDUCTOR

LED Z5
FWHM 38.0 + 23.0°
Efficiency %
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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