

LXP-REC

~35° x 25° rectangular beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

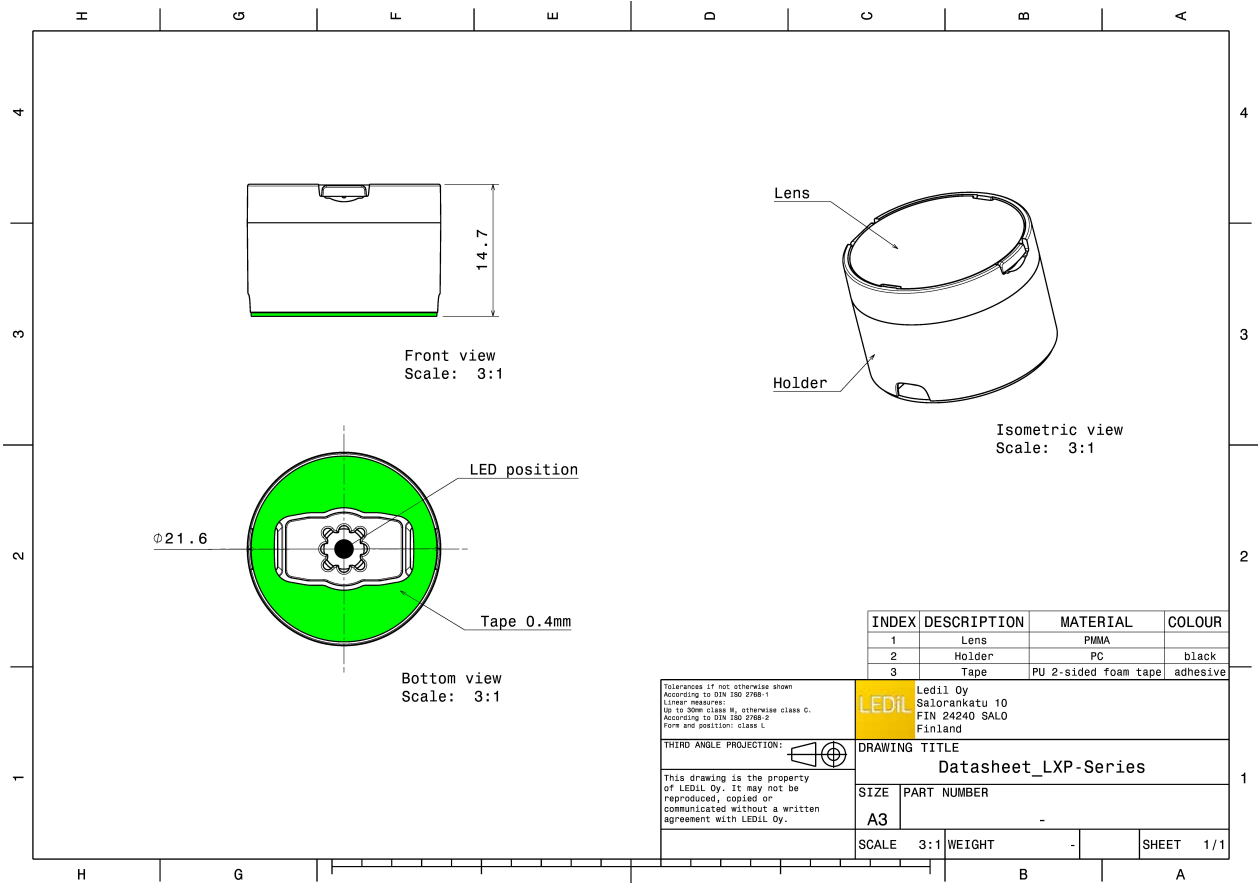
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	
Box weight	11.8 kg
Quantity in Box	2304 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

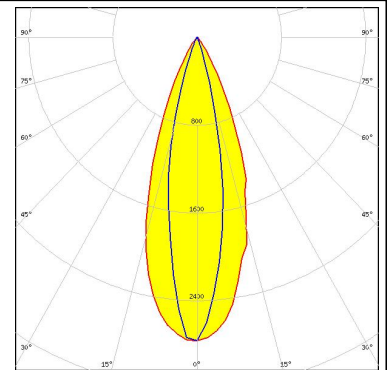
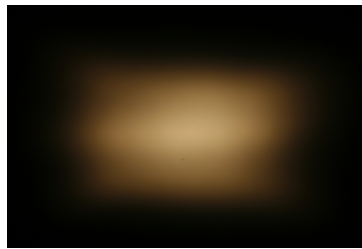
Component	Type	Material	Colour
LR1-REC	Single lens	PMMA	clear
LXP-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

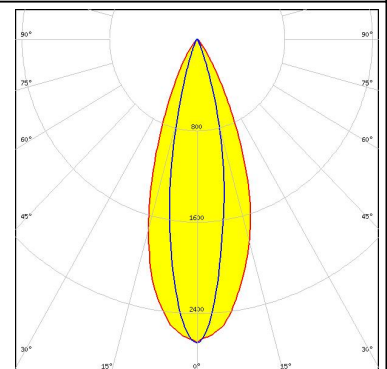
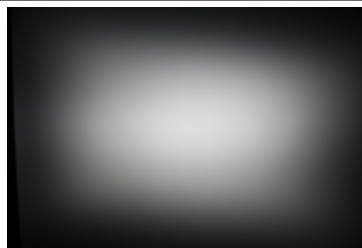
CREE 

LED XP-E
FWHM 40.0 + 22.0°
Efficiency 82 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



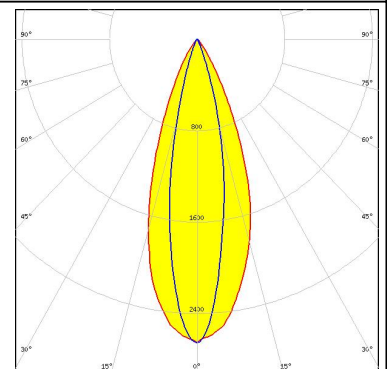
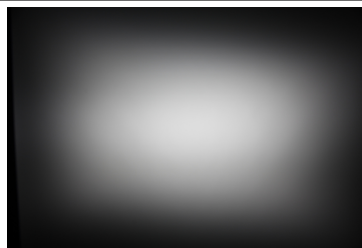
CREE 

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



CREE 

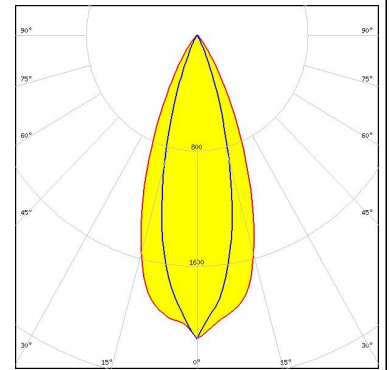
LED XP-L HI
FWHM 39.0 + 21.0°
Efficiency 82 %
Peak intensity 2.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON V2
FWHM 42.0 + 27.0°
Efficiency 85 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 38.0 + 23.0°
Efficiency %
Peak intensity 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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