

LXP2-RS2

~8.5° 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 ⓘ

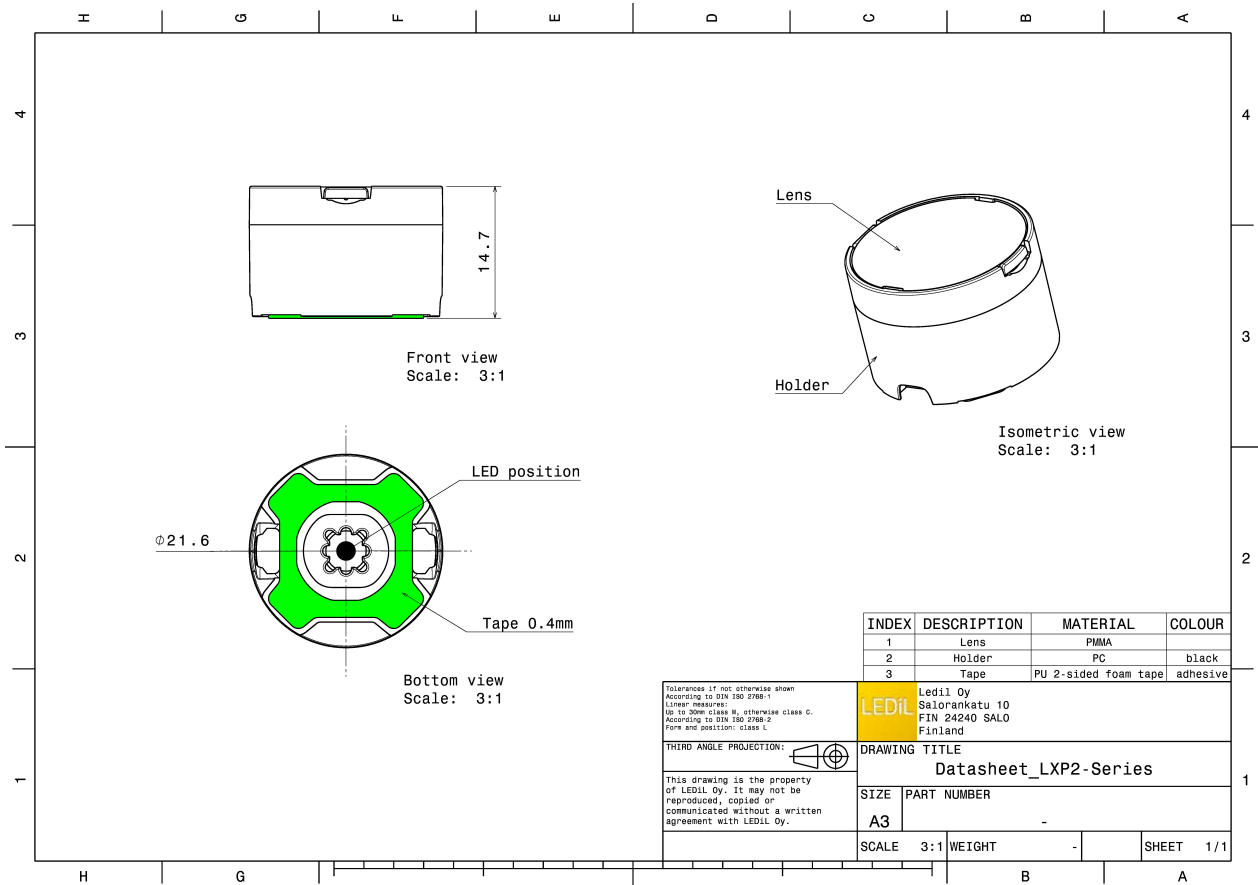
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS2	Single lens	PMMA		
LXP2-LH1-TAPE-WHT	Holder	PC	white	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14132_LXP2-RS2	Single lens	1680		112	9.6
» Box size: 480 x 280 x 300 mm					





PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E2
FWHM 8.0°
Efficiency 90 %
Peak intensity 29.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

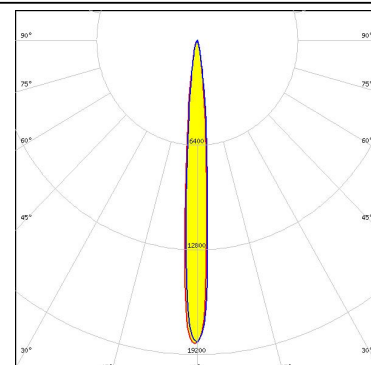
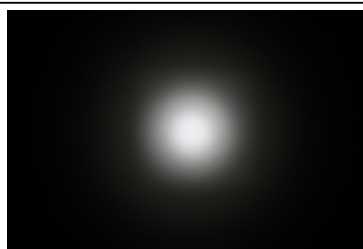
LED XP-G2
FWHM 11.0°
Efficiency 90 %
Peak intensity 19.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-L HD
FWHM 14.0°
Efficiency 94 %
Peak intensity 9.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

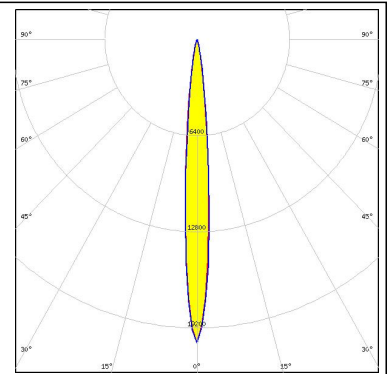
LED XP-L HI
FWHM 8.0°
Efficiency 93 %
Peak intensity 18.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED XT-E
FWHM 8.0°
Efficiency 92 %
Peak intensity 15.6 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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