

LXP3-D

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly.

SPECIFICATION:

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

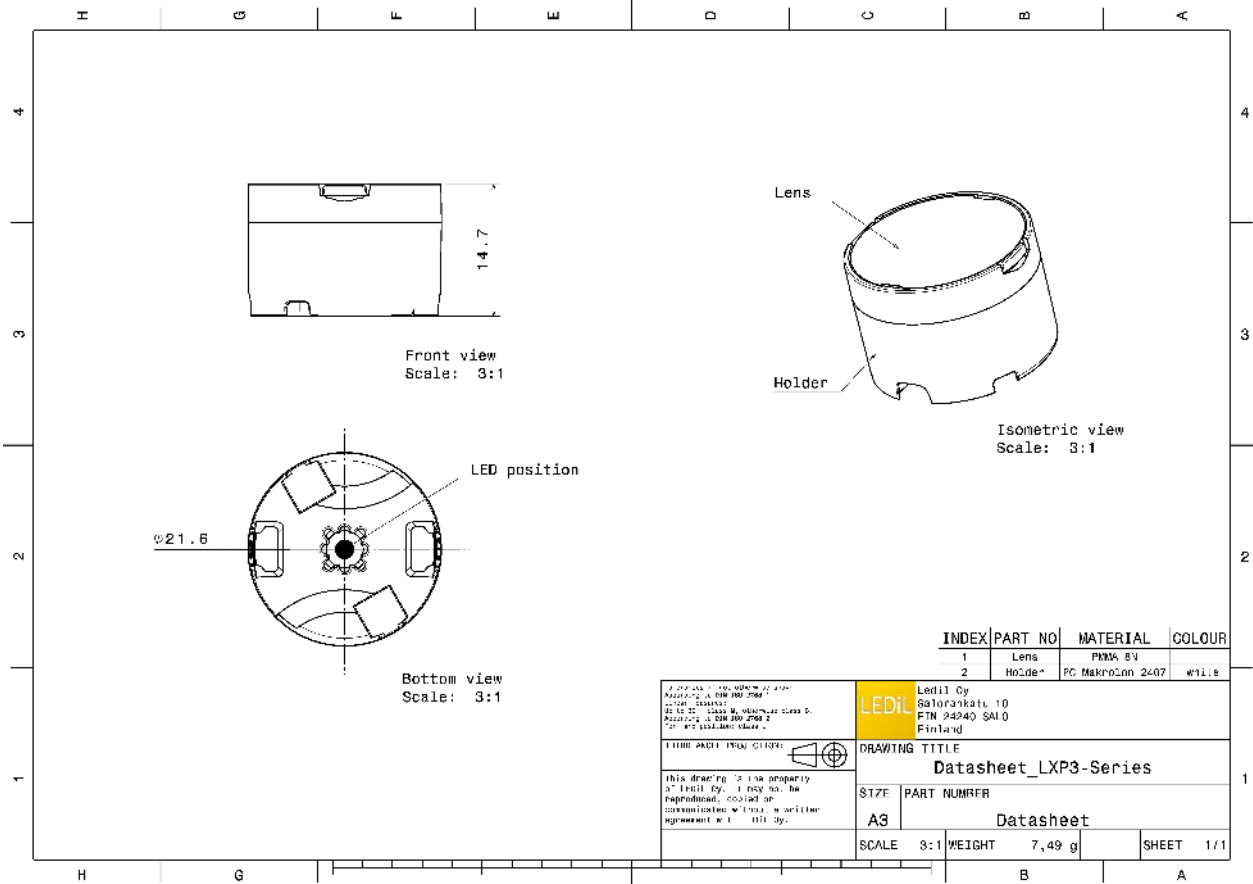


MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-D	Single lens	PMMA	clear	
LXP3-LH1-WHT	Holder	PC	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP11632_LXP3-D	Single lens	1680	336	112	9.0
» Box size: 480 x 280 x 300 mm					

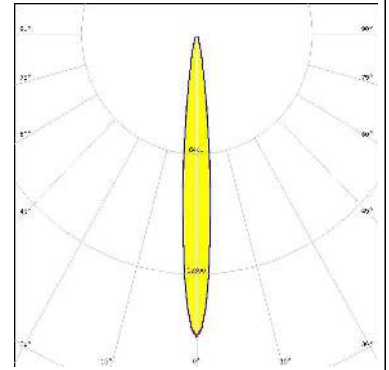


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

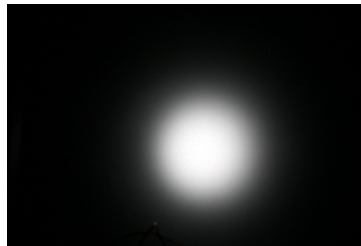
CREE LED

LED XP-E
 FWHM / FWTM 13.0°
 Efficiency 94 %
 LEDs/each optic 1
 Light colour White
 Required components:



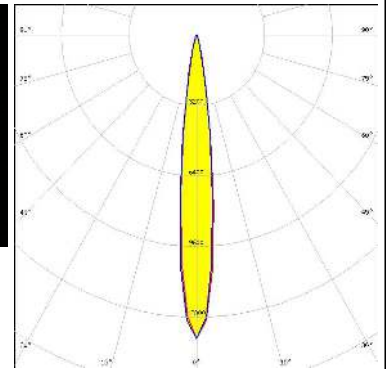
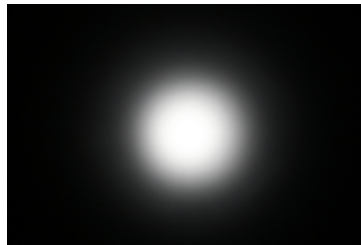
CREE LED

LED XP-G
 FWHM / FWTM 11.0° / 25.0°
 Efficiency 94 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



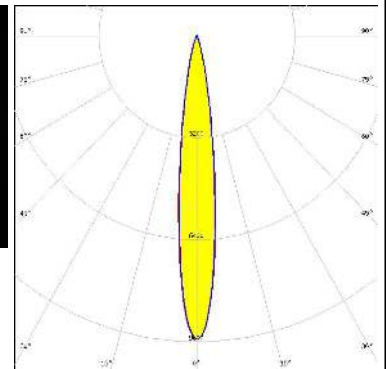
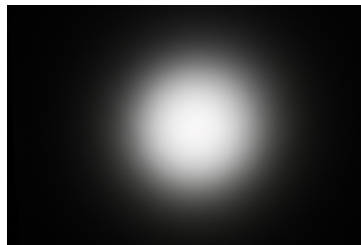
CREE LED

LED XP-G2
 FWHM / FWTM 13.0° / 26.0°
 Efficiency 92 %
 Peak intensity 13.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

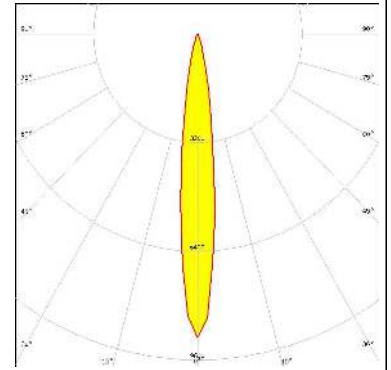
LED XP-L HI
 FWHM / FWTM 14.0° / 29.0°
 Efficiency 91 %
 Peak intensity 9.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

CREE LED

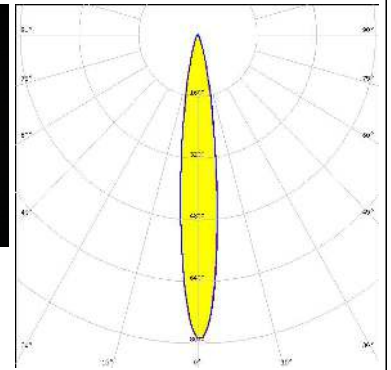
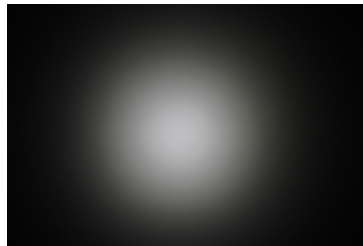
LED XT-E
 FWHM / FWTM 11.0° / 29.0°
 Efficiency %
 Peak intensity 9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



TOSHIBA

Leading Innovation

LED TL1L4
 FWHM / FWTM 14.0° / 32.0°
 Efficiency 92 %
 Peak intensity 7.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	13.0°
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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