

PRODUCT DATASHEET CP11632_LXP3-D

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:

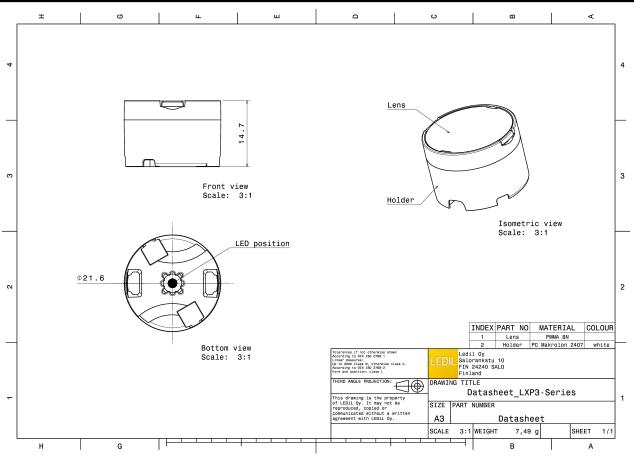
Component	Туре	Material	Colour	Finish
LXP2-D	Single lens	PMMA	clear	
LXP3-LH1-WHT	Holder	PC	white	

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					



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



OPTICAL RESULTS (MEASURED):

		<u>90*</u>	90*
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone	XP-E 13.0° 94 % 1 White nts:	97	100
CREE ÷		20	06 72.0 305.
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G 11.0° / 25.0° 94 % 11 cd/lm 1 White nts:		
CREE ÷		204	A 90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G2 13.0° / 26.0° 92 % 13.8 cd/lm 1 White nts:	97	500 500 601 601
CREE \$		30- 129	0, 32, 36,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-L HI 14.0° / 29.0° 91 % 9.5 cd/lm 1 White nts:	87 10 10 10 10 10 10 10 10 10 10 10 10 10	100 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60
		20 20	or 120 300



OPTICAL RESULTS (MEASURED):

		90* 90*
LED	XT-E	73*
FWHM / FWTM	11.0° / 29.0°	
Efficiency	%	59 ⁴ 3200 60°
Peak intensity	9 cd/lm	$\langle / / / \rangle > /$
LEDs/each optic	1	$ \times / / \wedge \times $
Light colour	White	42.
Required component	its:	30° 500 50° 50°
TOSHIBA Leading Innovation >>>		50° 50°
LED	TL1L4	
FWHM / FWTM	14.0° / 32.0°	
Efficiency	92 %	60°
Peak intensity	7.9 cd/lm	320
LEDs/each optic	1	
	1 White	g



OPTICAL RESULTS (SIMULATED):

SEOUL SEOUL SEMICONDUCTOR	
SECOL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	13.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	