

LXB2-D

~14° diffused spot beam optimized for CREE XB-D. 14.6 mm high assembly with installation tape.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.6 mm
Fastening	tape
ROHS compliant	yes ⓘ



MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-D	Single lens	PMMA	clear	
LXB2-LH1-TAPE	Holder	PC	black	
HEIDI-TAPE	Tape	Acrylic foam	black	

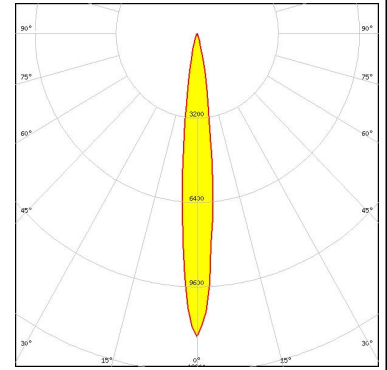
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12665_LXB2-D	Single lens	1680		112	9.4
» Box size: 480 x 280 x 300 mm					

OPTICAL RESULTS (MEASURED):

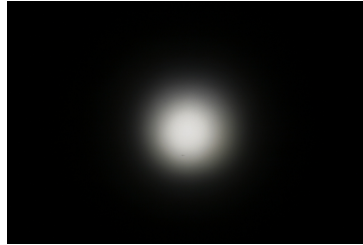
CREE → LED

LED XB-D
FWHM / FWTM 12.0° / 26.0°
Efficiency 80 %
Peak intensity 11.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE → LED

LED XB-H
FWHM / FWTM 12.0° / 25.0°
Efficiency 86 %
Peak intensity 13.3 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:

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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