

## 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	1680	112		9.4
» Box size: 480 x 280 x 300 mm				



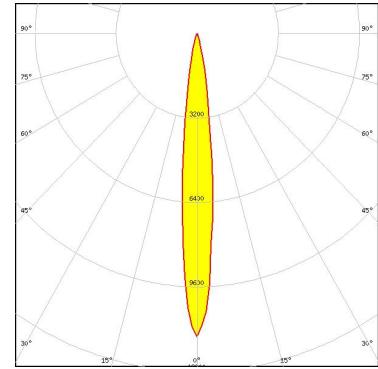
... also see general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

**PRODUCT  
DATASHEET**  
CA12665\_LXB2-D

## OPTICAL RESULTS (MEASURED):



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:



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:

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