

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	Length
LXP2-D	Single lens	PMMA	clear		21.6
LXB2-LH1-TAPE	Holder	PC	black		21.6
HEIDI-TAPE	Tape	Acrylic foam	black		

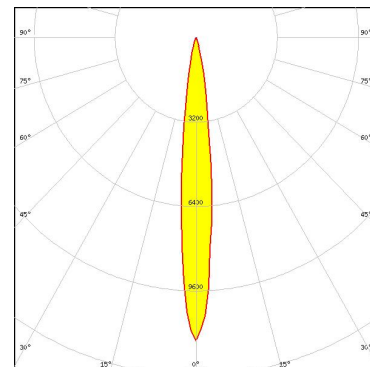
ORDERING INFORMATION:

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

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/type White
Required components:



Light distribution files



LED XB-H
FWHM / FWTM 12.0° / 25.0°
Efficiency 86 %
Peak intensity 13.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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