

LXP-RS2

~8.5° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	
Box weight	11.9 kg
Quantity in Box	2304 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LR1-RS2	Lens	PMMA	clear
LXP-LH1-TAPE-BLK	Holder	PC	black
LEILA-TAPE	Tape	PU tape	black

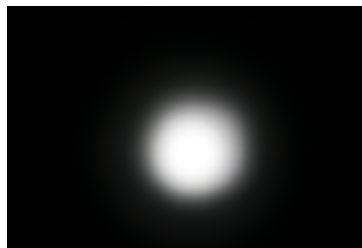
PHOTOMETRIC DATA (MEASURED):

CREE 

LED XP-E
FWHM 9.0°
Efficiency 94 %
Peak intensity 25.000 cd/lm
Required components:

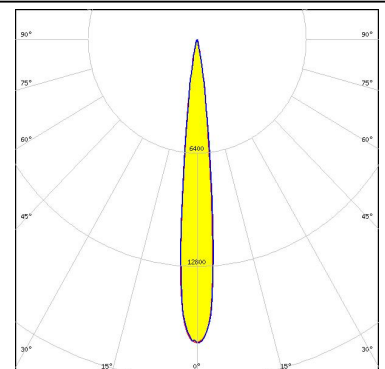
CREE 

LED XP-G
FWHM 10.0°
Efficiency 94 %
Peak intensity 14.100 cd/lm
Required components:




CREE 

LED XP-L HI
FWHM 11.0°
Efficiency 89 %
Peak intensity 17.000 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	8.0°
Efficiency	%
Peak intensity	cd/lm
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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