

HB-IP-2X6-RS-PC

~20° spot beam. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	11.4 mm
Fastening	pin, screw
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

Component	Type
HB-IP-2X6-RS-PC	Multi-lens
2X6-SEAL25	Seal



Material	Colour	Finish
PC	clear	
Silicone	white	

ORDERING INFORMATION:

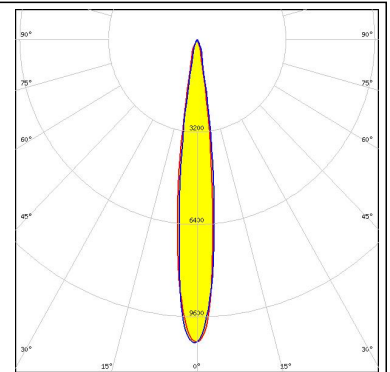
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17088_HB-IP-2X6-RS-PC	Multi-lens	120	40	40	8.1
» Box size: 476 x 273 x 247 mm					



PHOTOMETRIC DATA (MEASURED):

CREE 

LED XP-G2
FWHM 14.0°
Efficiency 89 %
Peak intensity 10.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



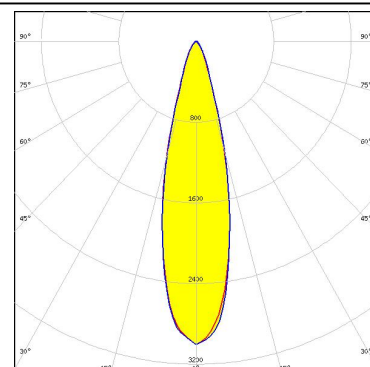
PHOTOMETRIC DATA (SIMULATED):



LED XD16
FWHM 12.0°
Efficiency 86 %
Peak intensity 11.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



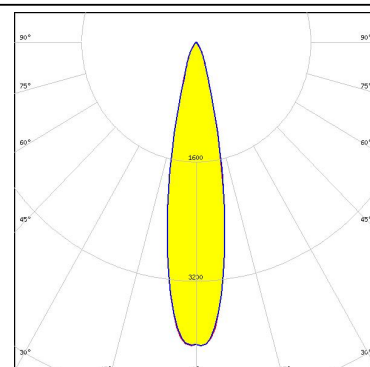
LED XHP35.2
FWHM 26.0°
Efficiency 85 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 16.0°
Efficiency 87 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



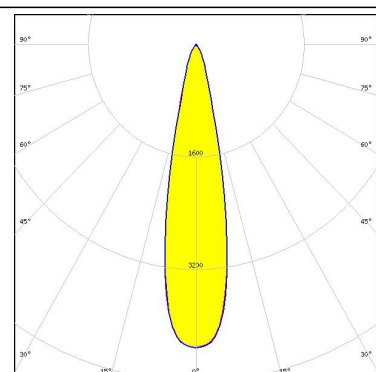
LED XP-L2
FWHM 22.0°
Efficiency 86 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



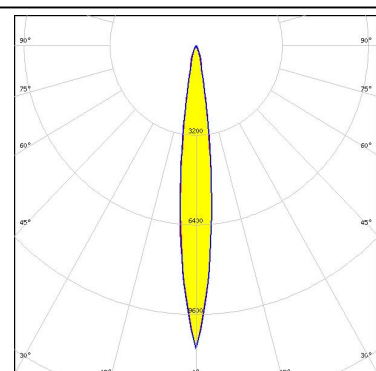
PHOTOMETRIC DATA (SIMULATED):



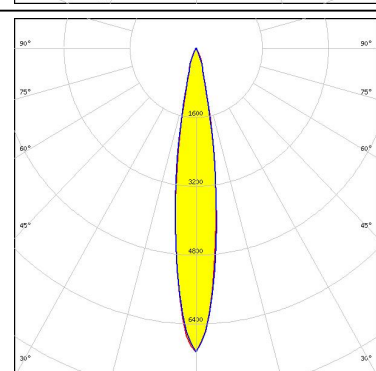
LED NV4WB35AM
 FWHM 22.0°
 Efficiency 87 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



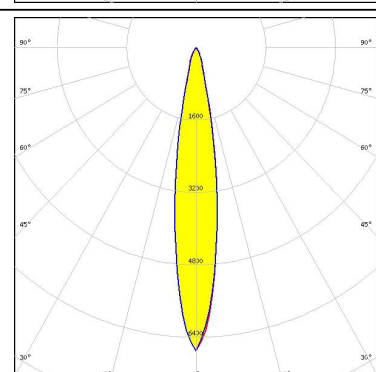
LED OSCONIQ P 3737 (2W version)
 FWHM 12.0°
 Efficiency 87 %
 Peak intensity 10.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LH351B
 FWHM 16.0°
 Efficiency 87 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LH351C
 FWHM 17.0°
 Efficiency 88 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

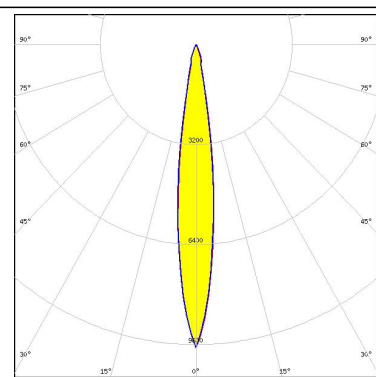


PHOTOMETRIC DATA (SIMULATED):



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	14.0°
Efficiency	88 %
Peak intensity	9.7 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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