

HB-IP-2X6-RS

~20° spot beam

TECHNICAL SPECIFICATIONS:

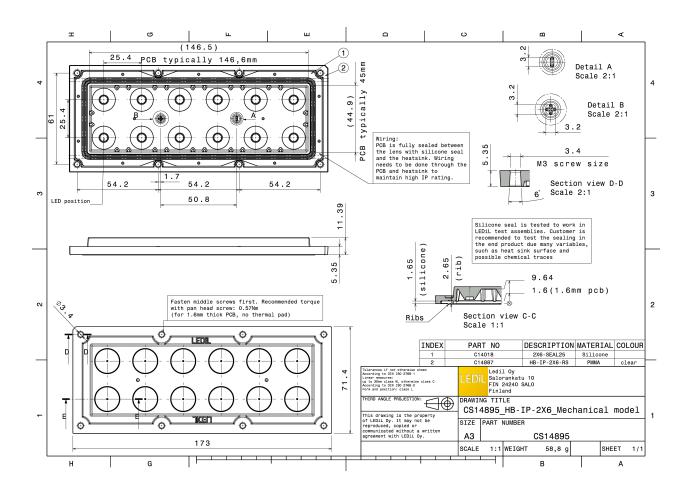
Dimensions	173.0 x 71.4 mm
Height	11.4 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8 kg
Quantity in Box	120 pcs
ROHS compliant	yes 🛈



PRODUCT DATASHEET CS14895_HB-IP-2X6-RS

MATERIAL SPECIFICATIONS:

Component HB-IP-2X6-RS 2X6-SEAL25 **Type** Multi-lens Seal Material PMMA Silicone **Colour** clear white



R



PHOTOMETRIC DATA (MEASURED):

LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White ents:	
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XM-L 21.0° 94 % 5.100 cd/lm 1 White	
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-G2 13.0° 94 % 10.600 cd/lm 1 White	
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-L HD 20.0° 93 % 5.400 cd/lm 1 White	

PRODUCT DATASHEET

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CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XP-L2 22.0° 93 % 4.100 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
W LUMIL LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 15.0° 94 % 8.800 cd/lm 1 White	20° 20° 20° 20° 20° 20° 20° 20° 20° 20°
CUMILI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON V 20.0° 92 % 4.700 cd/lm 1 White	20° 30° 30° 30° 30° 30° 30° 30° 30° 30° 3
CLUMIL LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON V2 15.0° 94 % 8.900 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20



CUMILI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON XR-TX (L2T0-xxyy012M) 14.0° 92 % 10.120 cd/lm 1 White	30° 30° 5° 5° 600 600 600 600 600 600 600 60
ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	NVSW319B 18.0° 94 % 6.500 cd/lm 1 White	200 200 200 200 200 200 200 200
ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	NVSW3x9A 19.0° 92 % 5.700 cd/lm 1 White	91 91 91 100 100 100 100 100 100
ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	200 Jay - 120 Ja



ED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C 16.0° 92 % 7.200 cd/lm 1 White	gr 520 gr 5200 gr500gr
Required compor	nents:	500 20 ⁴ 357 550 550 550
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	94 95 71 95 94 950 95 950 950
PHILIP LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DP G4 13.0° 94 % 10.600 cd/lm 1 White	24 ⁴ 25 ⁴ 25 ⁴ 26 ⁴
Required compor	NG HiLOM RH12 (LH351C) 17.0° 94 % 7.400 cd/lm	20 00 00 00 00 00 00 00 00 00 00 00 00 0
Required compor		24 ⁻ 200 24 ⁺ 20 ⁺ 100 20 ⁺ 13 ⁺ 20 ⁺



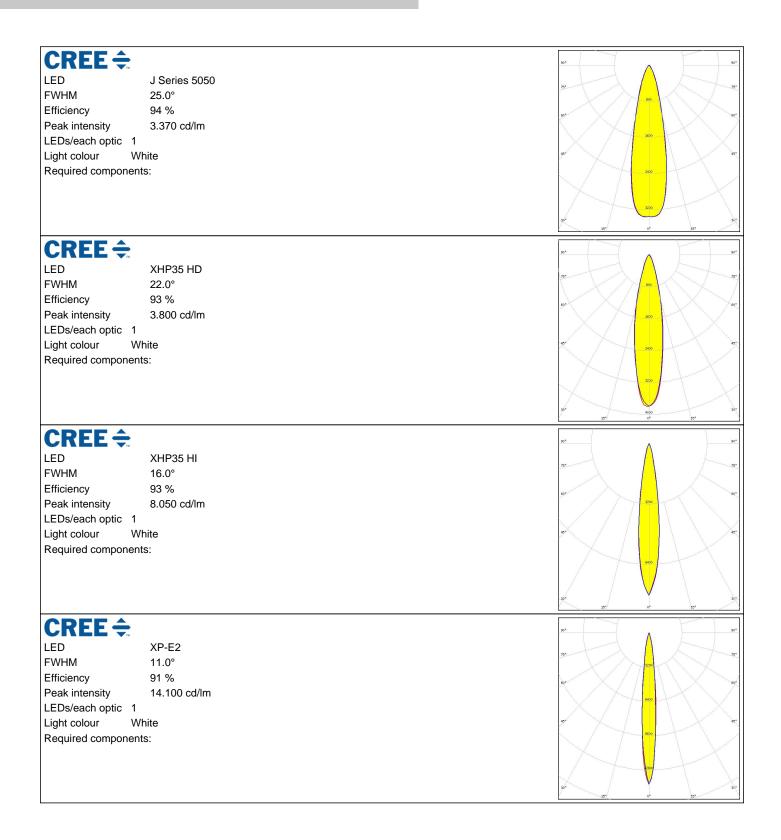
seoul senconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	30* 50 50 50 50 50 50 50 50 50 50
SEOUL		
seoul seniconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	201 202 201 201 201 201 201 201 201 201
SEOUL		
SEOUL SEMICONDUCTOR LED FWHM Peak intensity LEDs/each optic Light colour Required compon	White	5° 5° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	30 5 5 6 6 7 10 10 10 10 10 10 10 10 10 10



SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	21, 22, 0, 12, y, 21, 25, 0, 12, y, 41, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25
seoul senconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	21, 22, 6, 12, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	RLE 2x6 3000lm HP EXC2 OTD 13.0° 94 % 11.600 cd/lm 1 White	



PHOTOMETRIC DATA (SIMULATED):



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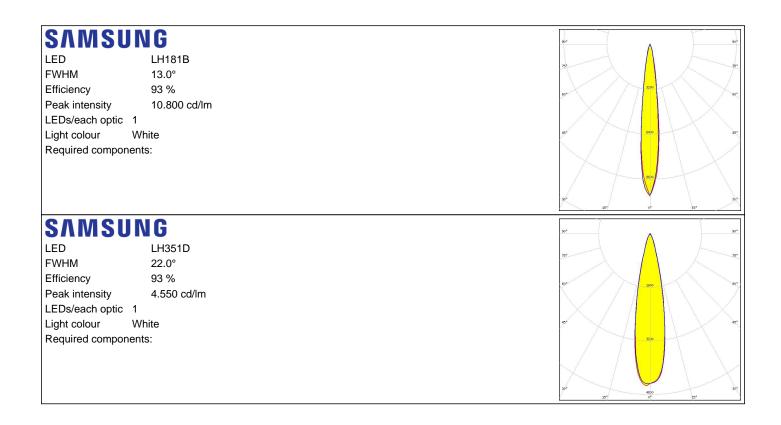


PHOTOMETRIC DATA (SIMULATED):

LG Innotek LED H35C1 (LEMWA33) FWHM 14.0° Efficiency 93 % Peak intensity 9.900 cd/lm LEDs/each optic 1 Light colour White Required components:	20- 6- 6- 000 20- 10- 10- 10- 10- 10- 10- 10- 1
LUMILEDS LED LUXEON 5050 FWHM 23.0° Efficiency 91 % Peak intensity 3.740 cd/lm LEDs/each optic 1 Light colour White Required components: 1	
OSRAM Opto Semiconductors LED OSCONIQ P 3737 (2W version) FWHM 12.0° Efficiency 89 % Peak intensity 13.000 cd/lm LEDs/each optic 1 Light colour White Required components:	200 00 00 00 00 00 00 00 00 00
OSRAM Opto Semiconductors LED OSCONIQ P 3737 (3W version) FWHM 19.0° Efficiency 93 % Peak intensity 6.050 cd/lm LEDs/each optic 1 Light colour White Required components:	30. 32. 0. 70. 86. 60. 700 66. 66. 65. 32. 1000 65. 25. 95. 35. 1000 65. 35. 35. 36. 1000 65. 35. 35. 36. 1000 65. 35. 35.



PHOTOMETRIC DATA (SIMULATED):





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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