


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 

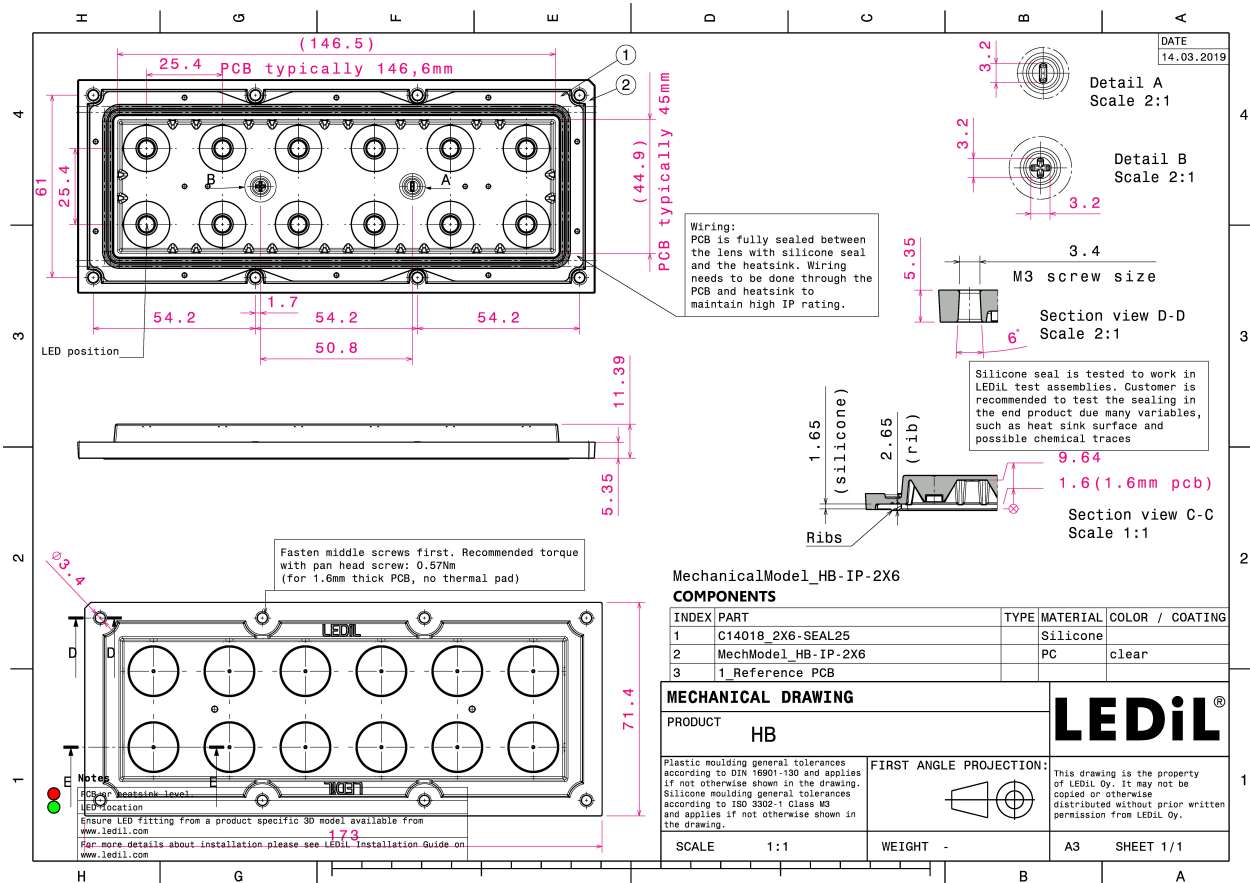
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

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



MechanicalModel_HB-IP-2X6

COMPONENTS

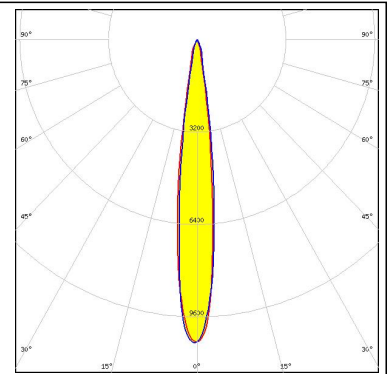
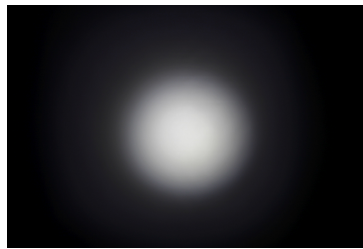
INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C14018_2X6-SEAL25		Silicone	
2	MechModel_HB-IP-2X6		PC	clear
3	1 Reference PCB			

MECHANICAL DRAWING		
PRODUCT		LEDiL®
Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.		FIRST ANGLE PROJECTION:
SCALE	1:1	WEIGHT - A3 SHEET 1/1

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:



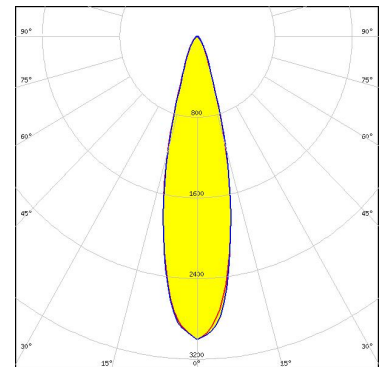
PHOTOMETRIC DATA (SIMULATED):

CREE

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

CREE

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

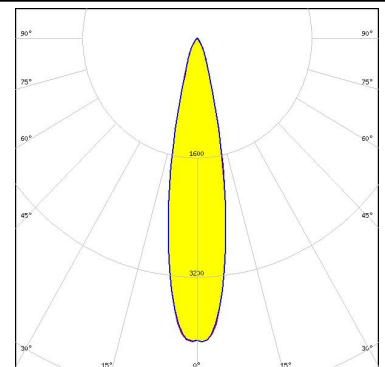


CREE

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

CREE

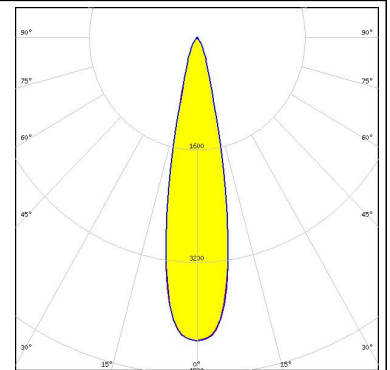
LED XP-L2
FWHM 22.0°
Efficiency 86 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



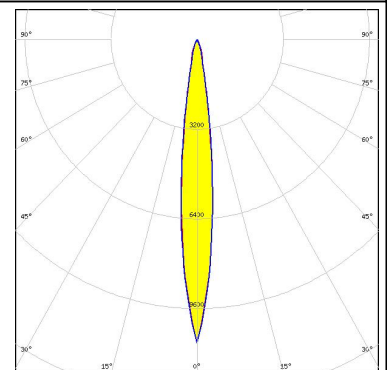
PHOTOMETRIC DATA (SIMULATED):



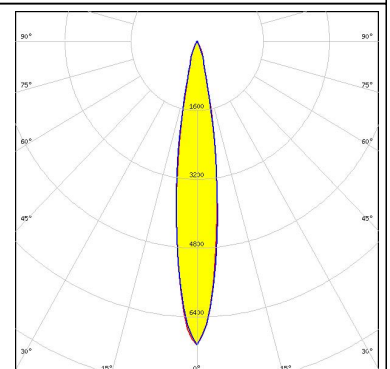
LED NV4WB35AM
 FWHM 22.0°
 Efficiency 87 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



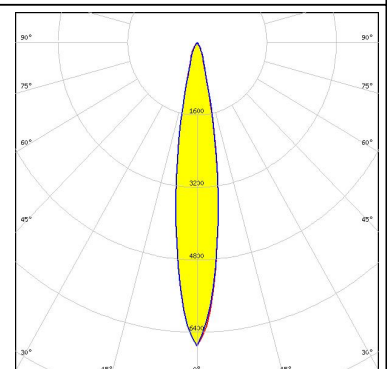
LED OSCONIQ P 3737 (2W version)
 FWHM 12.0°
 Efficiency 87 %
 Peak intensity 10.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



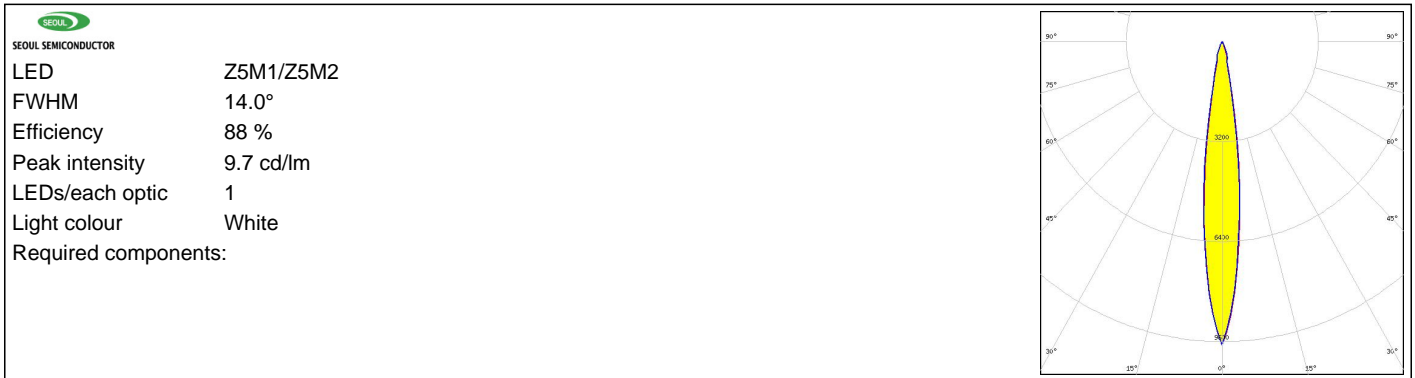
LED LH351B
 FWHM 16.0°
 Efficiency 87 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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):



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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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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