HB-IP-2X6-RS-PC

~20° spot beam. Variant made from PC.

TECHNICAL SPECIFICATIONS:

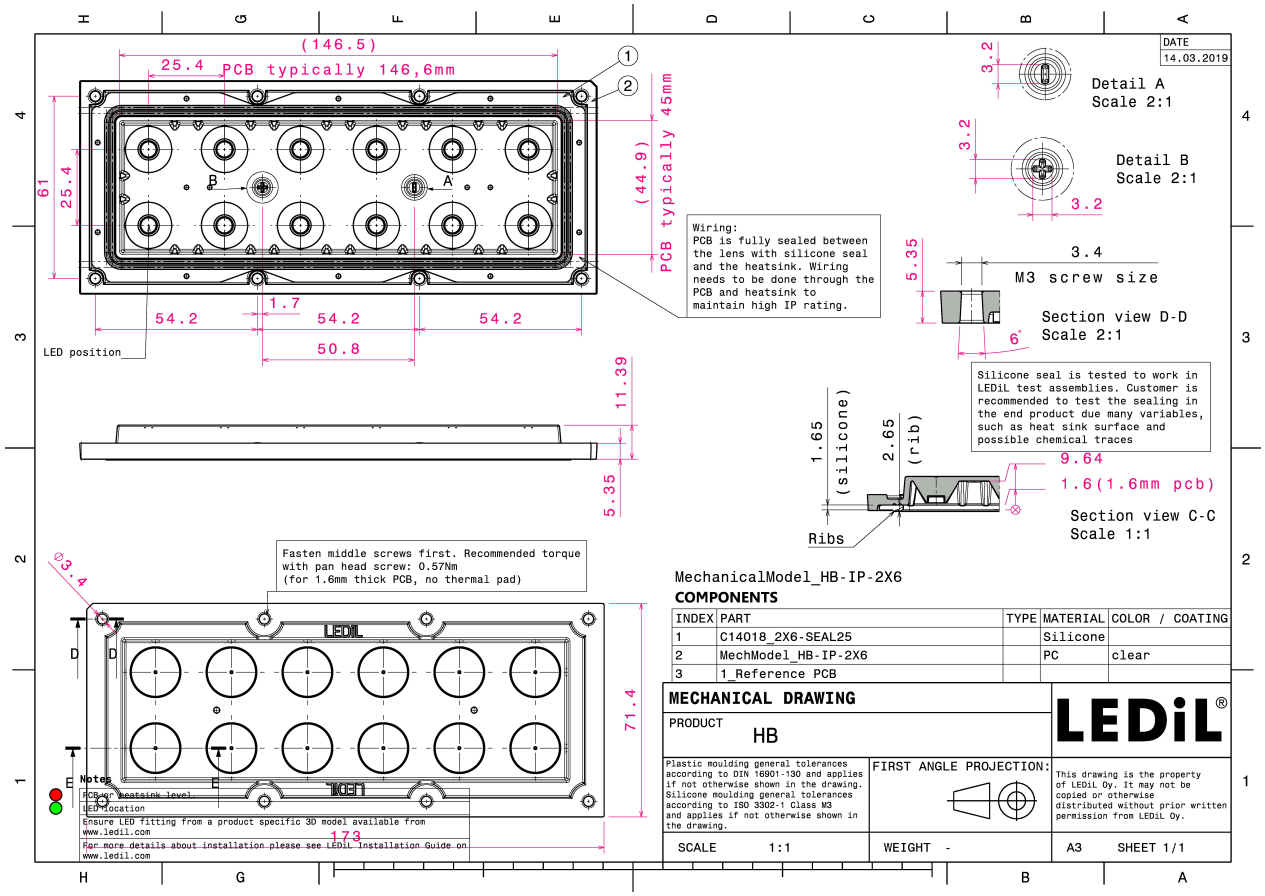
Dimensions	173.0 x 71.4 mm
Height	11.4 mm
Fastening	pin, screw
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		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 HB

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:

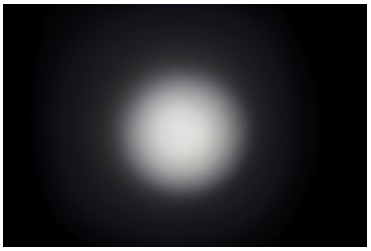
SCALE 1:1 | WEIGHT - | A3 | SHEET 1/1

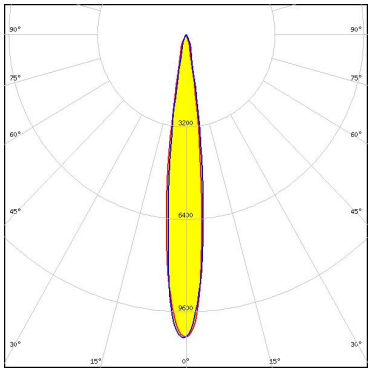
PHOTOMETRIC DATA (MEASURED):

CREE

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

Required components:





PHOTOMETRIC DATA (SIMULATED):

CREE

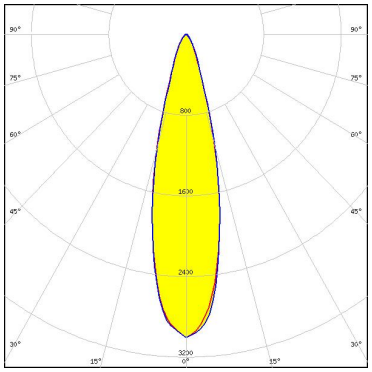
LED	XD16
FWHM	12.0°
Efficiency	86 %
Peak intensity	11.1 cd/lm
LEDs/each optic	1
Light colour	White

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

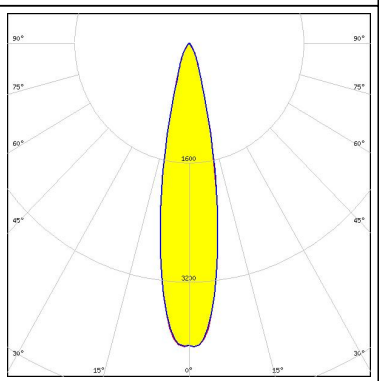
LED	XP-G3
FWHM	16.0°
Efficiency	87 %
Peak intensity	6.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE

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

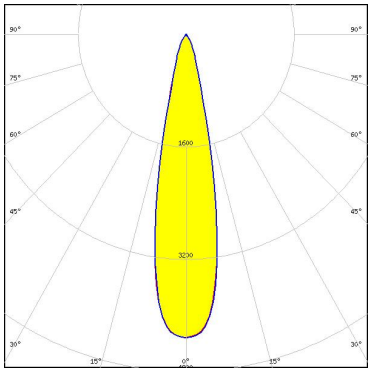
Required components:



PHOTOMETRIC DATA (SIMULATED):

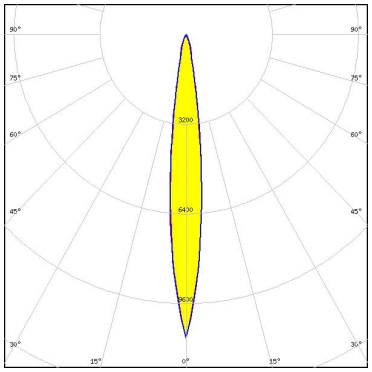
NICHIA

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



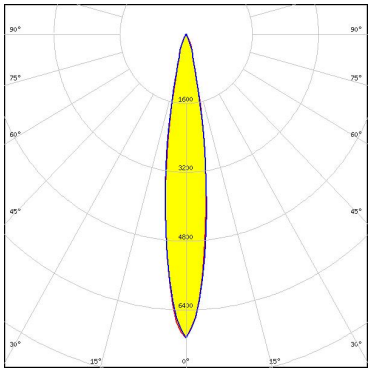
OSRAM
Opto Semiconductors

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:	



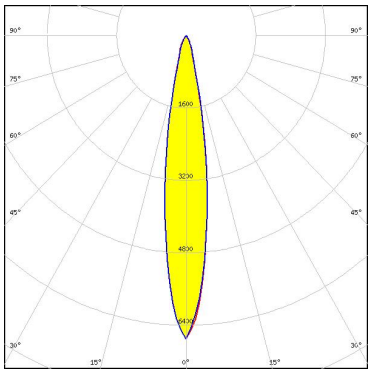
SAMSUNG

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



SAMSUNG

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

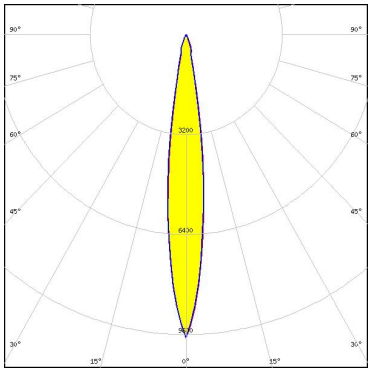


PHOTOMETRIC DATA (SIMULATED):

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:

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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