

HB-IP-2X6-WWW-PC

~100° wide beam. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	11.4 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

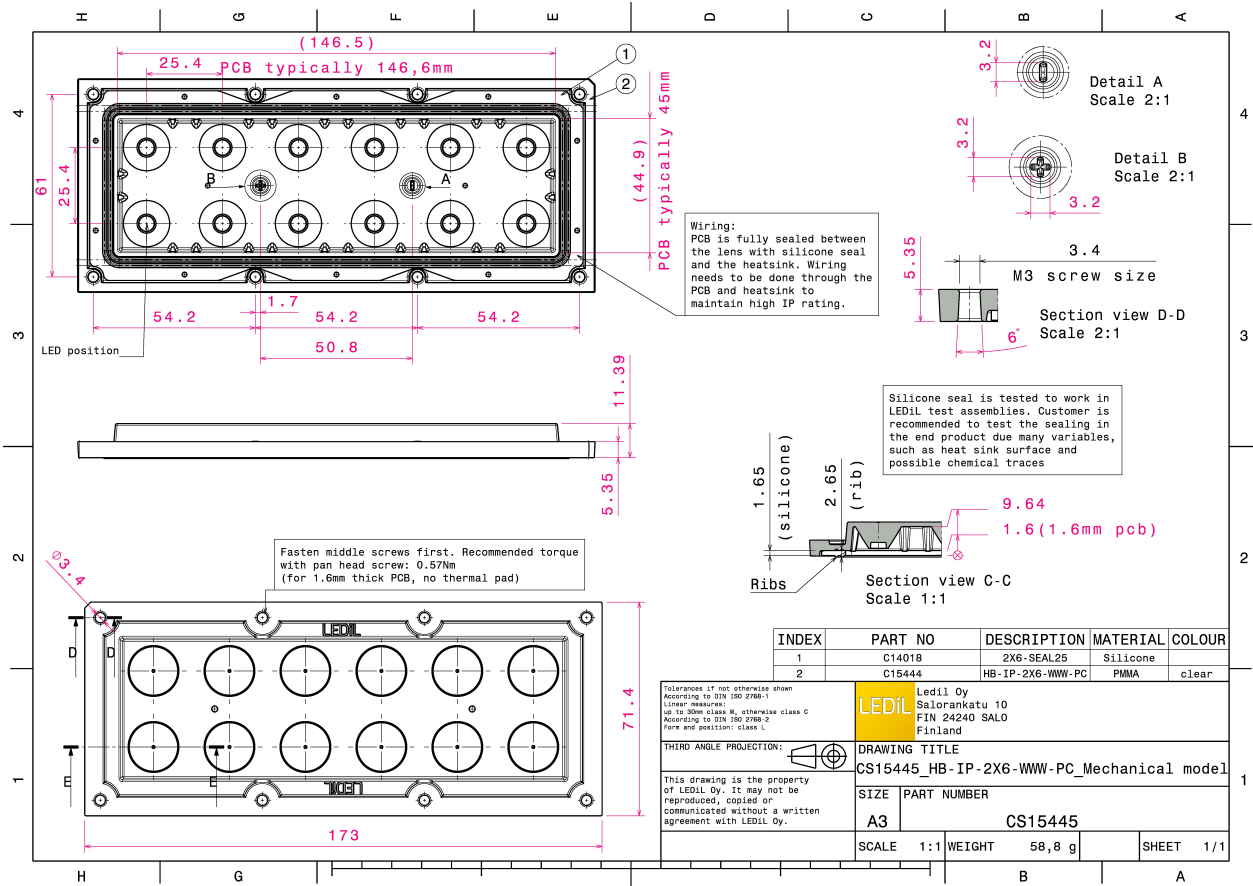
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CS15445_HB-IP-2X6-WWW-PC » Box size: 476 x 273 x 247 mm	Multi-lens	120	40	40	8.5

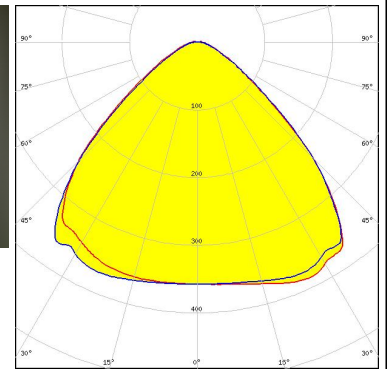


See also our general installation guide: www.ledil.com/installation_guide

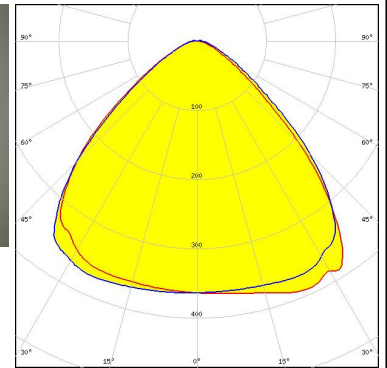
PHOTOMETRIC DATA (MEASURED):



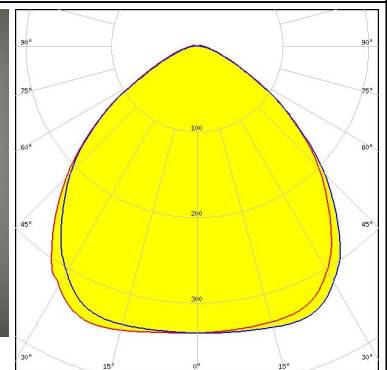
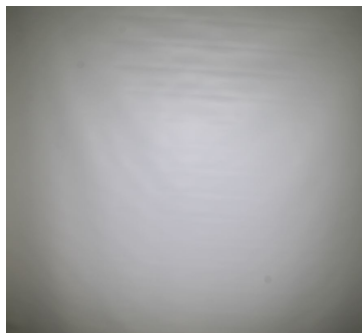
LED QUICK FLUX 2x6 LED XG xxx G7+
 FWHM / FWTM 96.0° / 132.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



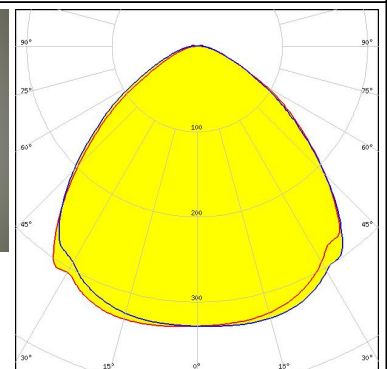
LED QUICK FLUX 2x6 LED XT xxx G5
 FWHM / FWTM 96.0° / 131.0°
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2
 FWHM / FWTM 101.0° / 142.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



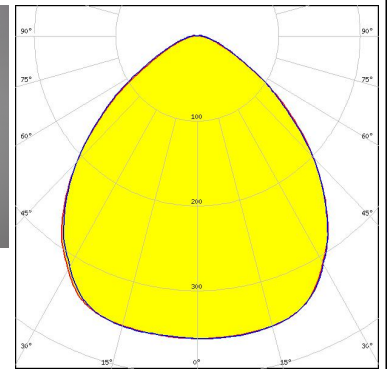
LED XP-L2
 FWHM / FWTM 99.0° / 142.0°
 Efficiency 84 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

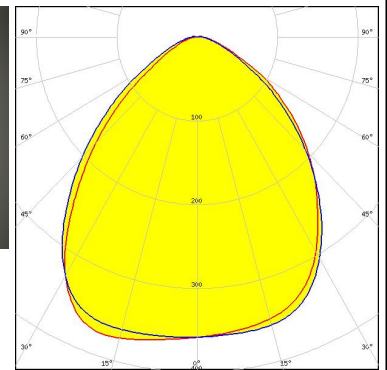
CREE 

LED XT-E
 FWHM / FWTM 97.0° / 140.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



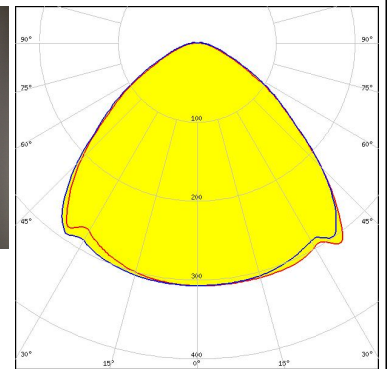
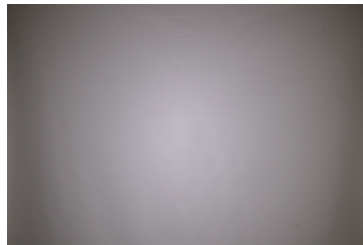
CREE 

LED XT-E HE
 FWHM / FWTM 92.0° / 136.0°
 Efficiency 84 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



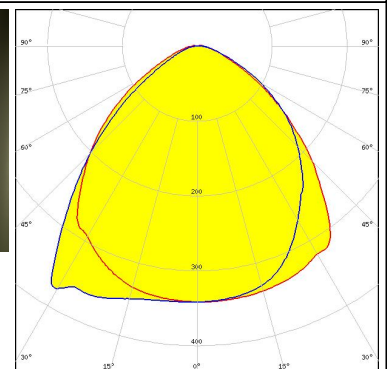
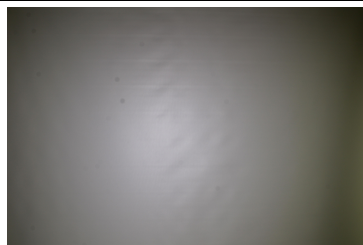
NICHIA 

LED NVSW519A
 FWHM / FWTM 102.0° / 145.0°
 Efficiency 84 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

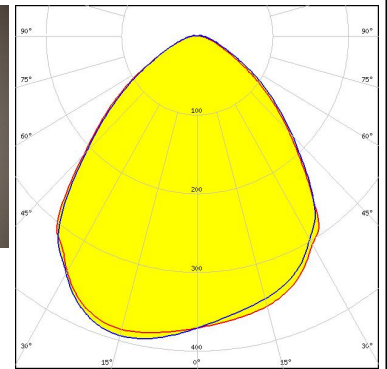
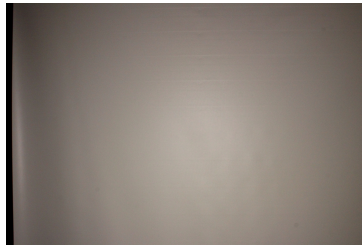
LED HiLOM RH12 (LH351C)
 FWHM / FWTM 95.0° / 140.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

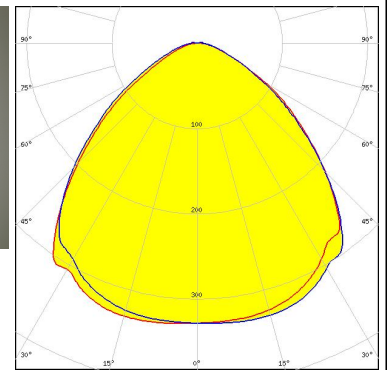
SAMSUNG

LED HiLOM RM12 ZP (LH502C)
 FWHM / FWTM 89.0° / 135.0°
 Efficiency 86 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



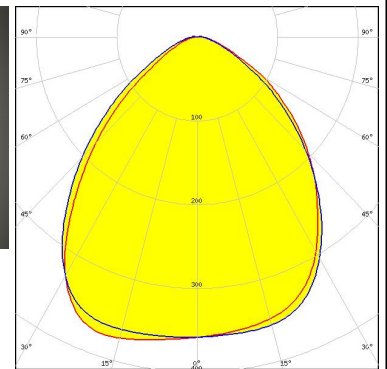
SCIOLUX

LED ROY-S26XPL2 (XP-L2)
 FWHM / FWTM 99.0° / 142.0°
 Efficiency 84 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SCIOLUX

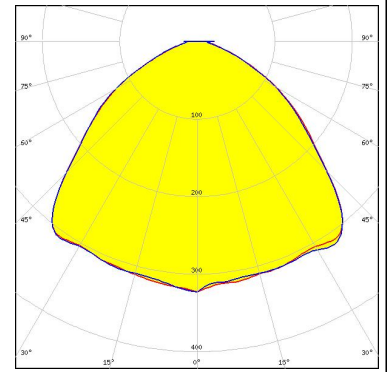
LED XLE-S22C4XTEHE (XT-E HE)
 FWHM / FWTM 92.0° / 136.0°
 Efficiency 84 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



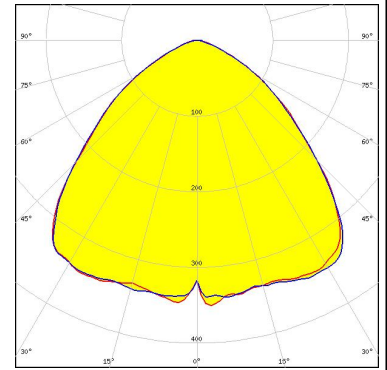
PHOTOMETRIC DATA (SIMULATED):



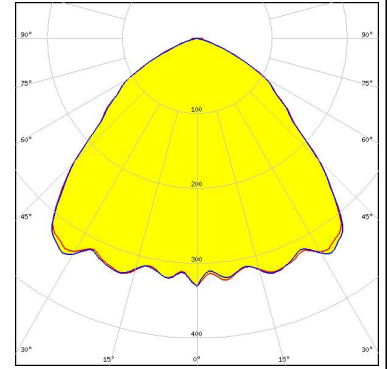
LED XP-G2 HE
FWHM / FWTM 108.0° / 150.0°
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



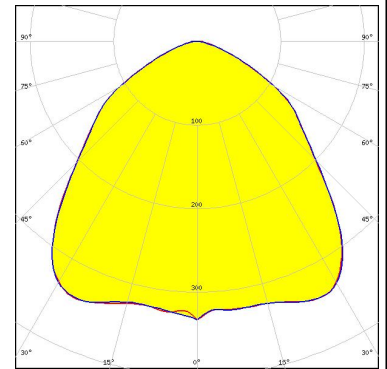
LED LUXEON 5050 Square LES
FWHM / FWTM 100.0° / 138.0°
Efficiency 88 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NV4WB35AM
FWHM / FWTM 99.0° / 139.0°
Efficiency 88 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Square CSSRM2/CSSRM3
FWHM / FWTM 98.0° / 143.0°
Efficiency 88 %
Peak intensity 0.3 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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