

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 ⓘ

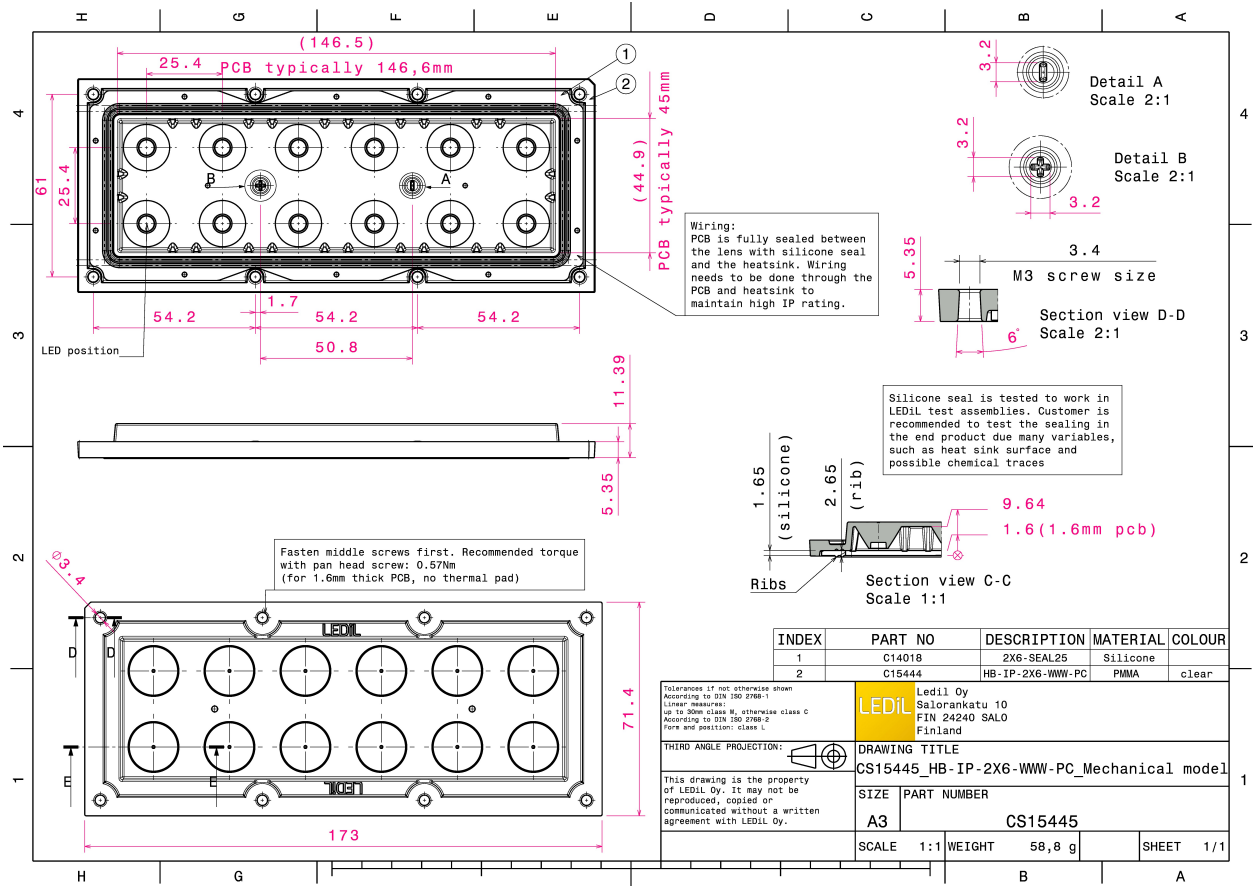


MATERIAL SPECIFICATIONS:

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

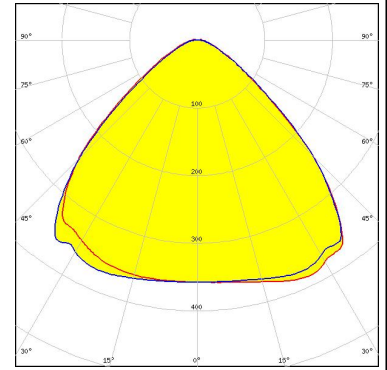


See also our general installation guide: www.ledil.com/installation_guide

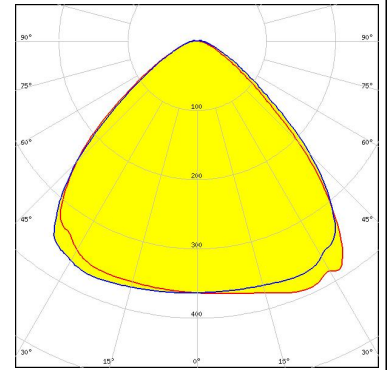
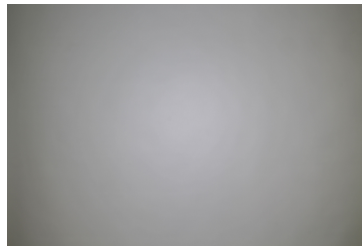
PHOTOMETRIC DATA (MEASURED):



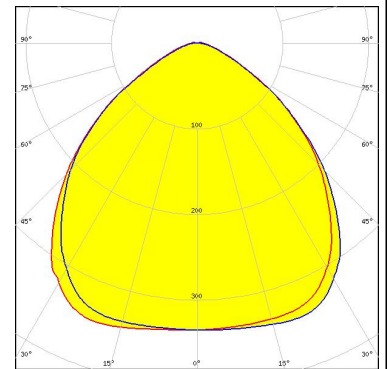
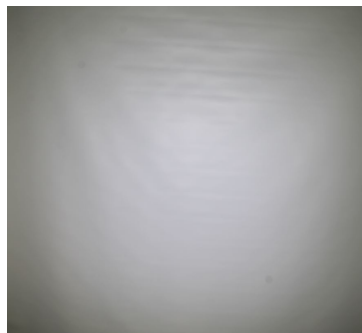
LED QUICK FLUX 2x6 LED XG xxx G7+
 FWHM 96.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



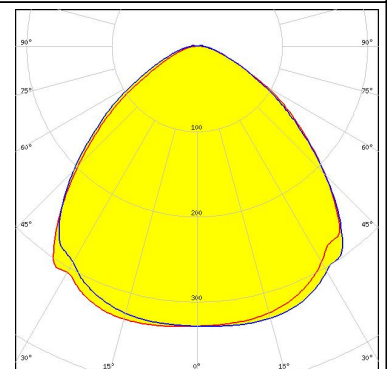
LED QUICK FLUX 2x6 LED XT xxx G5
 FWHM 96.0°
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



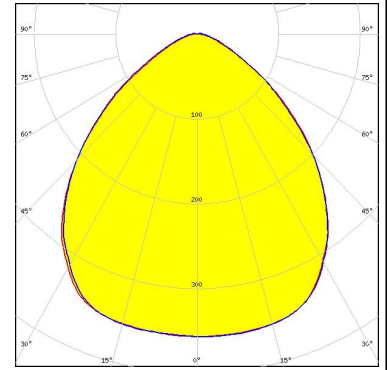
LED XP-L2
 FWHM 99.0°
 Efficiency 84 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

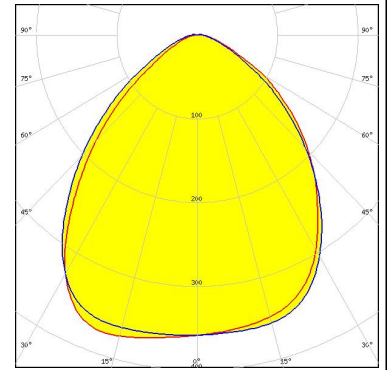
CREE

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



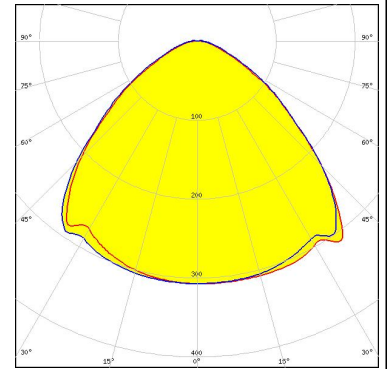
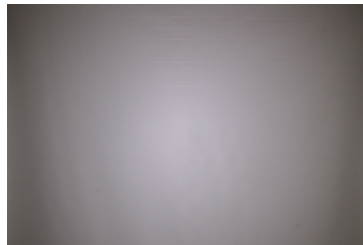
CREE

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



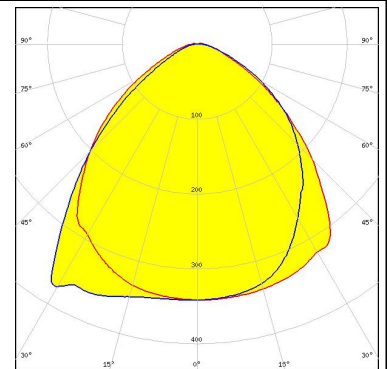
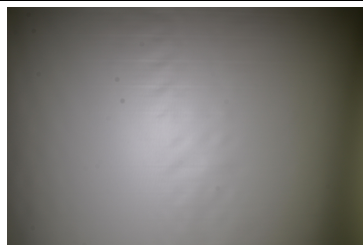
NICHIA

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



SAMSUNG

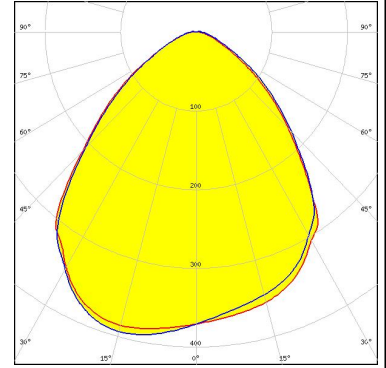
LED HiLOM RH12 (LH351C)
 FWHM 95.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

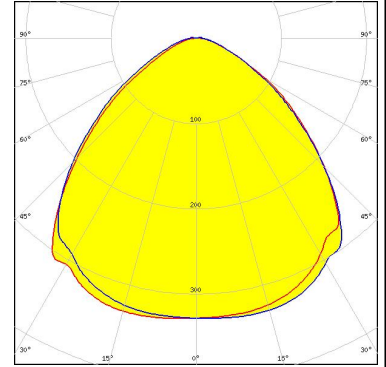
SAMSUNG

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



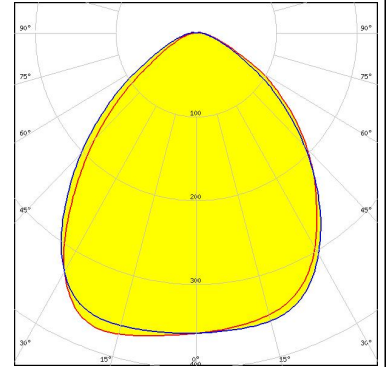
SCIOLUX

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



SCIOLUX

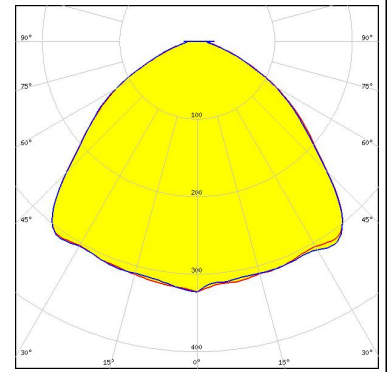
LED XLE-S22C4XTEHE (XT-E HE)
 FWHM 92.0°
 Efficiency 84 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



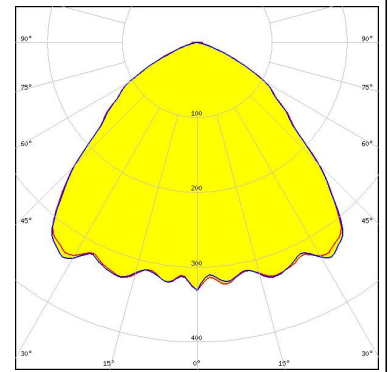
PHOTOMETRIC DATA (SIMULATED):



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



LED NV4WB35AM
FWHM 99.0°
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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