

HB-2X2-RS-PC

~10° spot beam. Variant made from PC.



TECHNICAL SPECIFICATIONS:

Dimensions	50.0 x 50.0 mm
Height	10 mm
Fastening	pin, screw
ROHS compliant	yes 

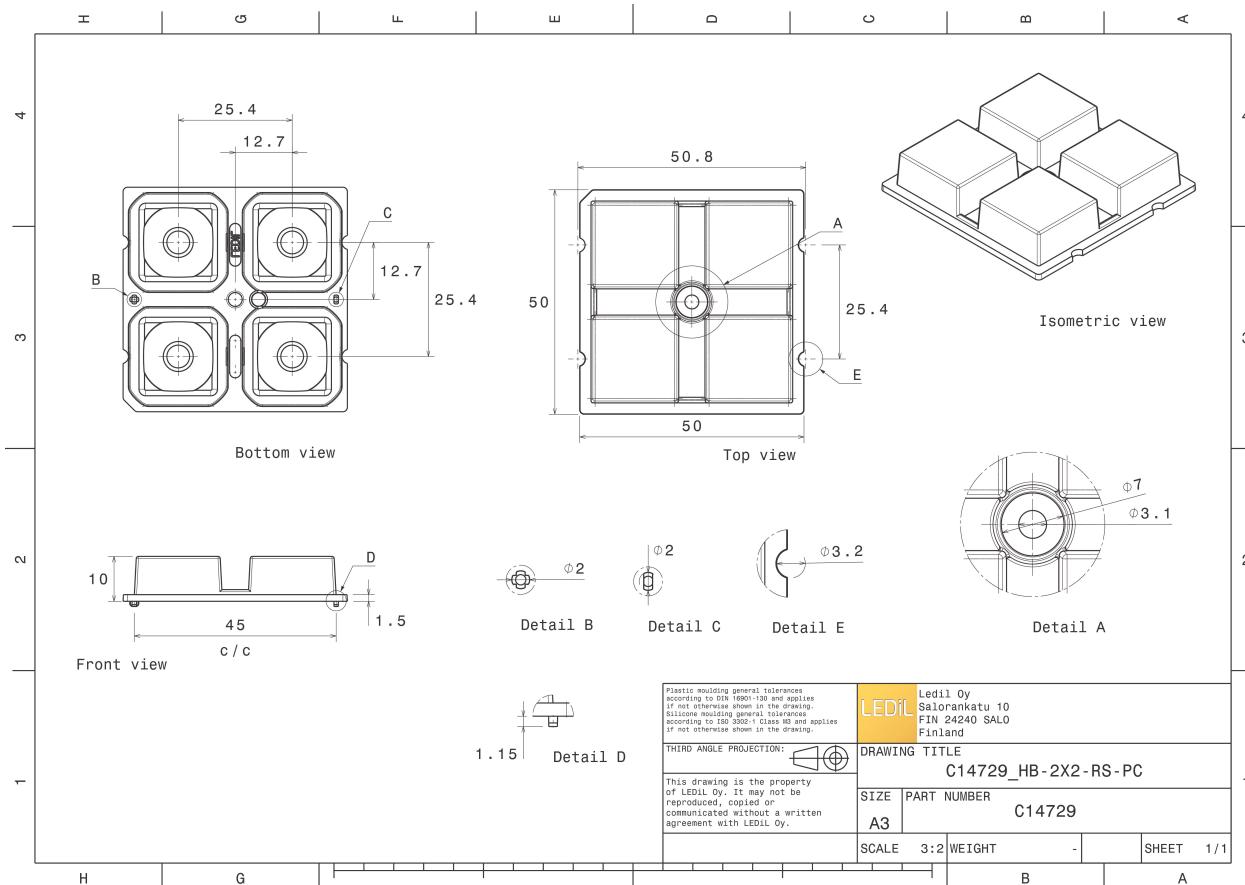
LEDiL®

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
HB-2X2-RS-PC	Multi-lens	PC	clear	

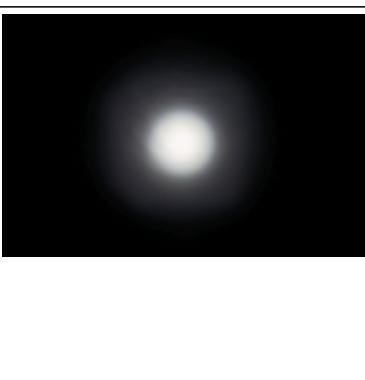
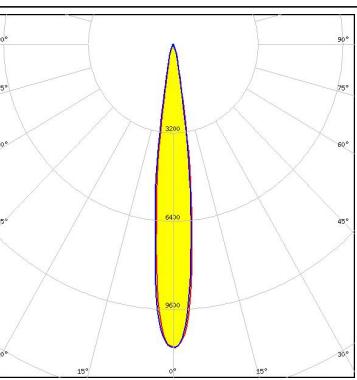
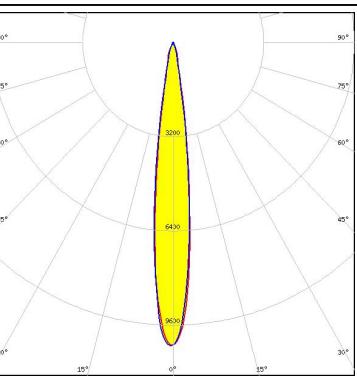
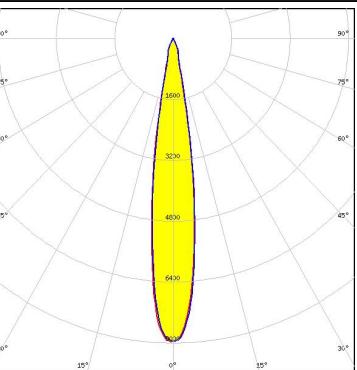
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14729_HB-2X2-RS-PC	800	160	160	10.3
» Box size: 480 x 280 x 300 mm				

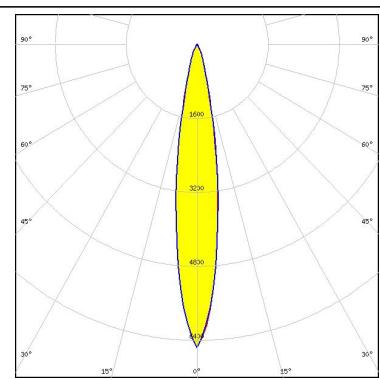
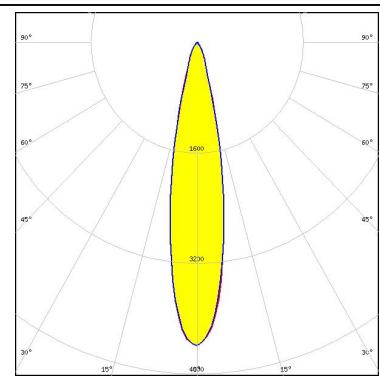
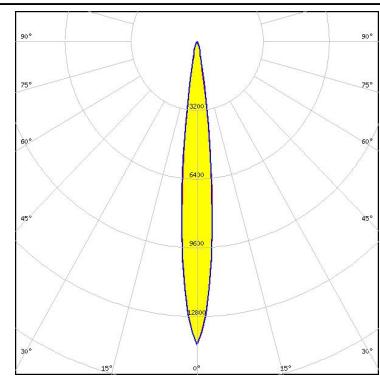
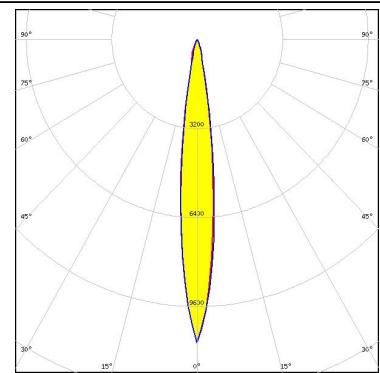


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

<p>CREE → LED</p> <p>LED XP-G2 FWHM / FWTM 14.0° / 24.0° Efficiency 91 % Peak intensity 11 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>MST Your solutions</p> <p>LED RecLED 122x50mm 1900lm 730 2x4 Opt G1 FWHM / FWTM 13.0° / 25.0° Efficiency 91 % Peak intensity 10.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM</p> <p>LED PL-BRICK HP 3800 2x8 SSG FWHM / FWTM 16.0° / 28.0° Efficiency 90 % Peak intensity 8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

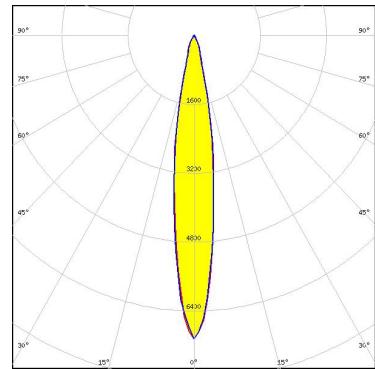
PHOTOMETRIC DATA (SIMULATED):

<p>CREE → LED</p> <p>LED XP-G3 FWHM / FWTM 16.0° / 34.0° Efficiency 88 % Peak intensity 6.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XP-L2 FWHM / FWTM 20.0° / 40.0° Efficiency 86 % Peak intensity 4.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ C 2424 FWHM / FWTM 12.0° / 22.0° Efficiency 89 % Peak intensity 14.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square CSSRM2/CSSRM3 FWHM / FWTM 13.0° / 26.0° Efficiency 91 % Peak intensity 10.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

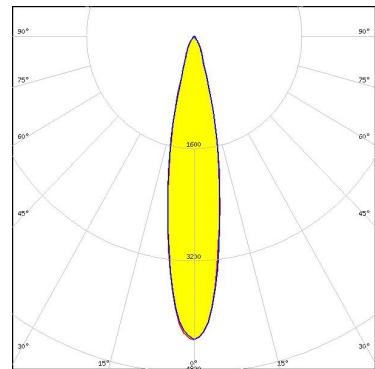
SAMSUNG

LED LH351C
 FWHM / FWTM 15.0° / 32.0°
 Efficiency 88 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

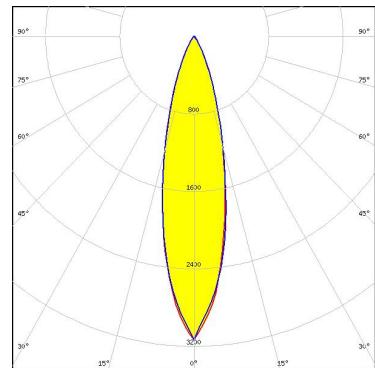
LED LH351D
 FWHM / FWTM 20.0° / 40.0°
 Efficiency 88 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

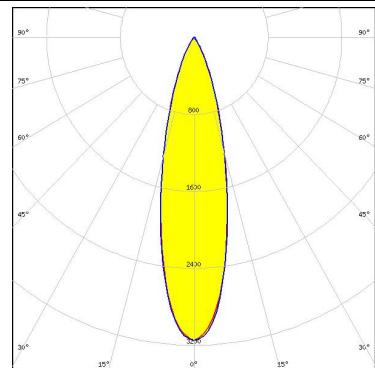
LED Z5M4
 FWHM / FWTM 25.0° / 52.0°
 Efficiency 84 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



SEOUL SEMICONDUCTOR

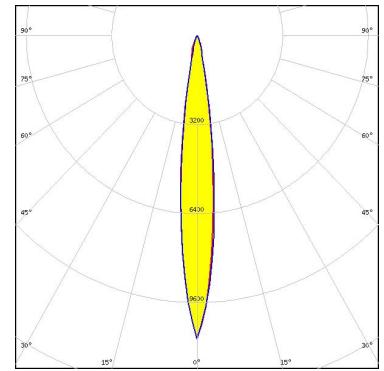
LED Z5M4
 FWHM / FWTM 26.0° / 52.0°
 Efficiency 89 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
FWHM / FWTM 13.0° / 26.0°
Efficiency 90 %
Peak intensity 10.9 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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