

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 ⓘ

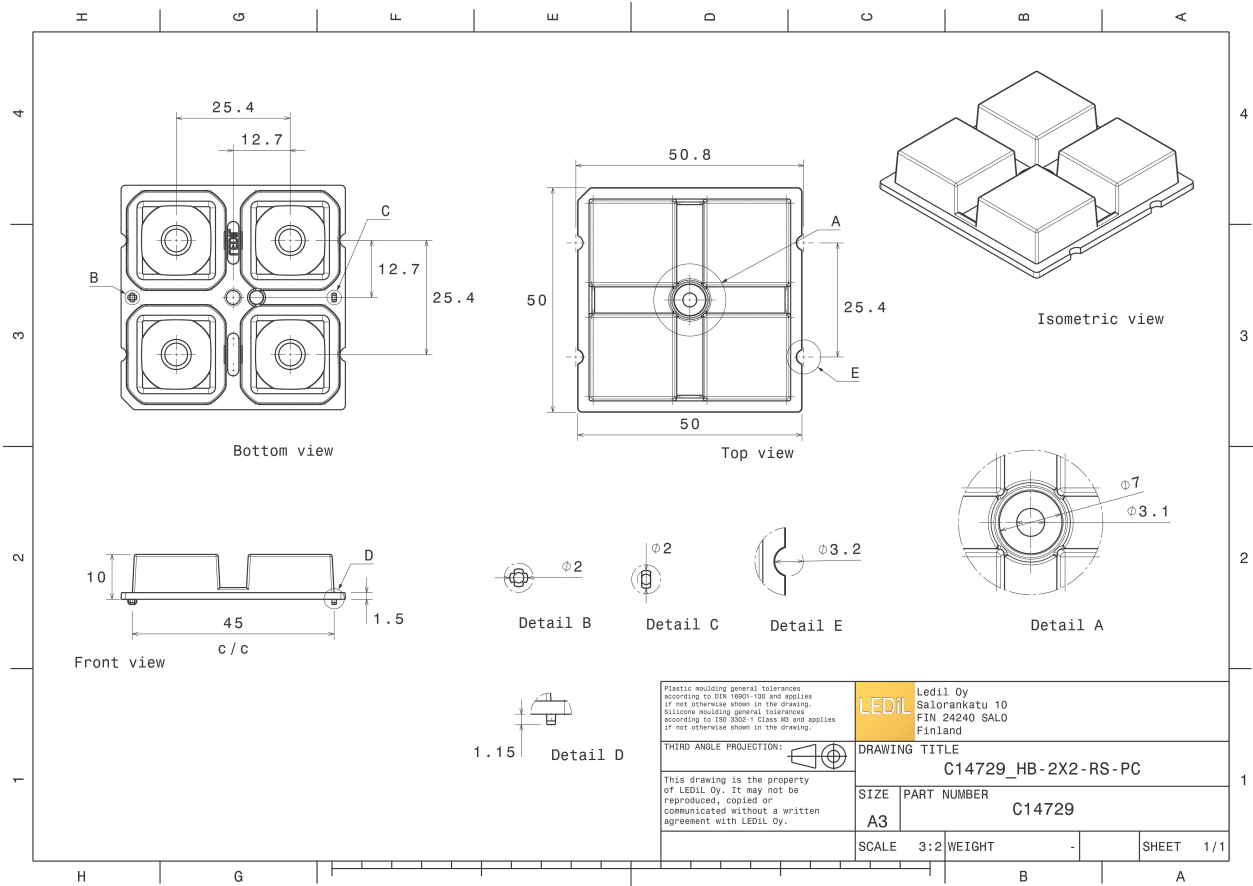
MATERIAL SPECIFICATIONS:

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




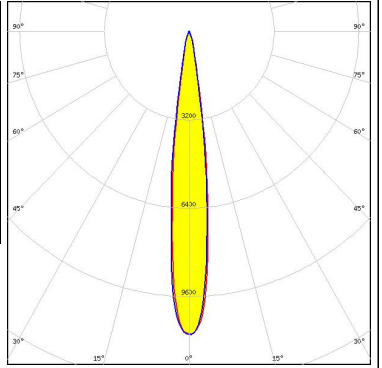
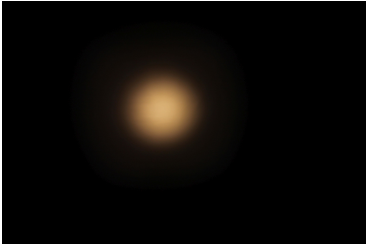
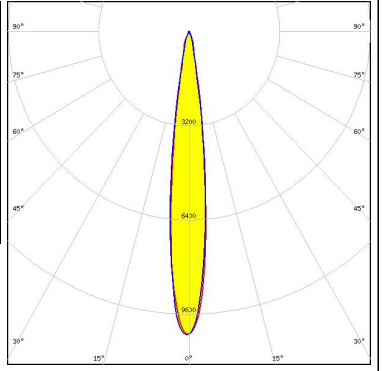

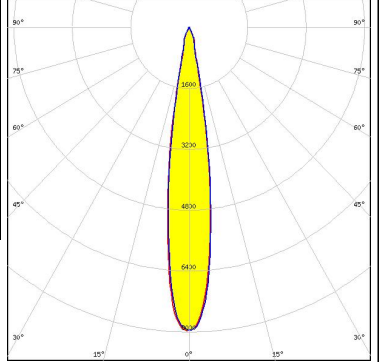
ORDERING INFORMATION:

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


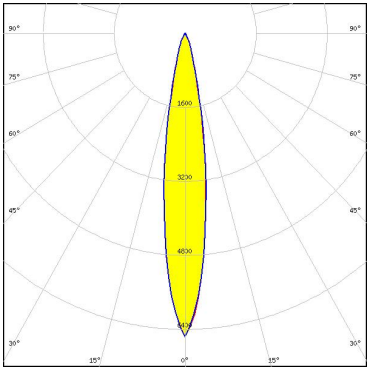

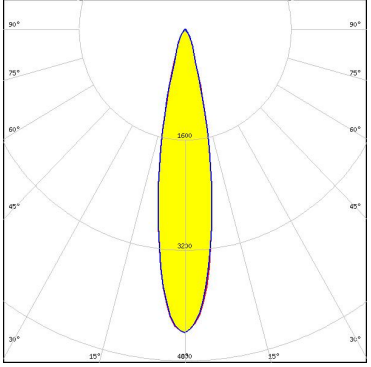

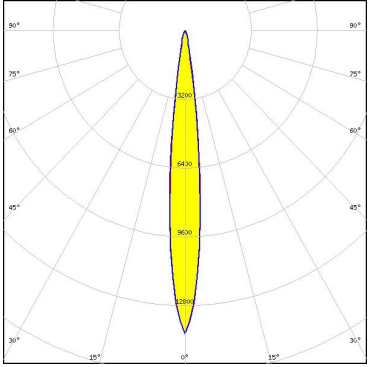

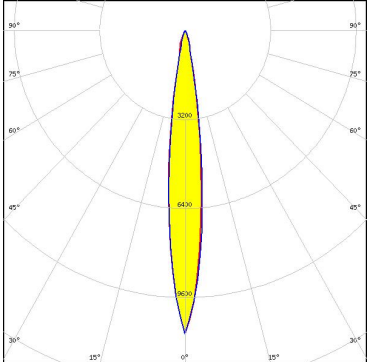


See also our general installation guide: www.ledil.com/installation_guide

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 <i>Your solutions</i></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>		

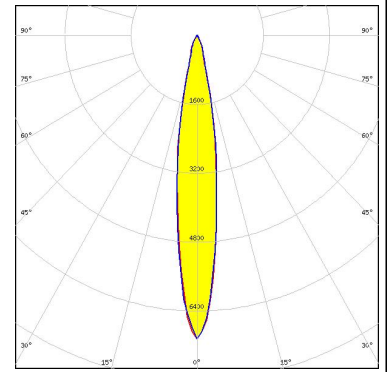
PHOTOMETRIC DATA (SIMULATED):

	<p>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>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 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 Semiconductors</p>	<p>LED: OSLOM 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):

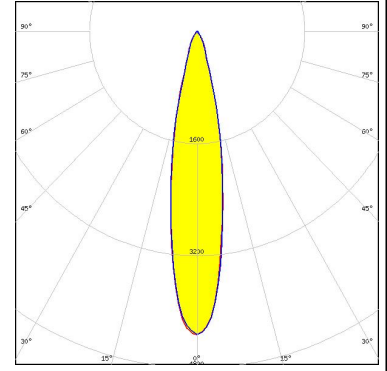
SAMSUNG

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

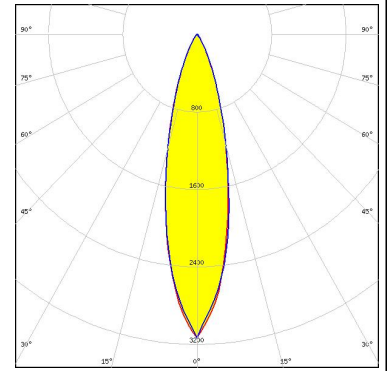
LED LH351D
 FWHM / FWTM 20.0° / 40.0°
 Efficiency 88 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

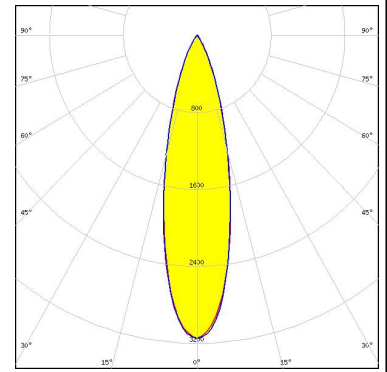
LED Z5M4
 FWHM / FWTM 25.0° / 52.0°
 Efficiency 84 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

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:	

