


HB-2X2-RS-PC

~10° spot beam. Variant made from PC.

TECHNICAL SPECIFICATIONS:

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

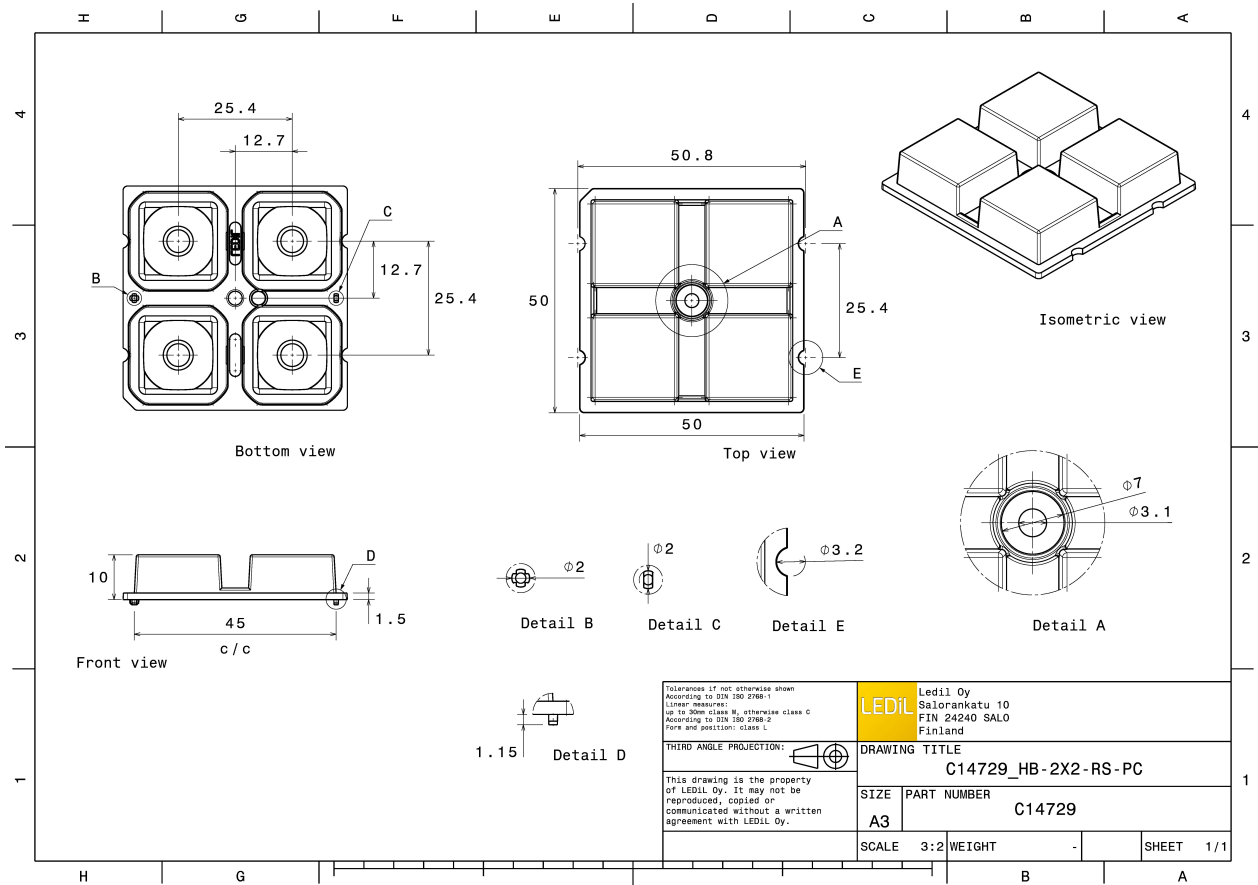
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

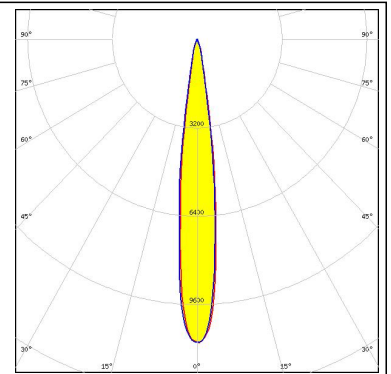
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14729_HB-2X2-RS-PC » Box size: 480 x 280 x 300 mm	800	160	160	10.3



PHOTOMETRIC DATA (MEASURED):



LED XP-G2
FWHM 14.0°
Efficiency 91 %
Peak intensity 11 cd/1m
LEDs/each optic 1
Light colour White
Required components:

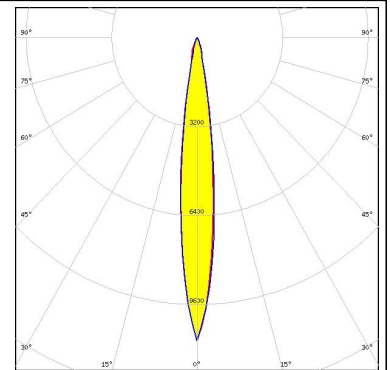


PHOTOMETRIC DATA (SIMULATED):

OSRAM

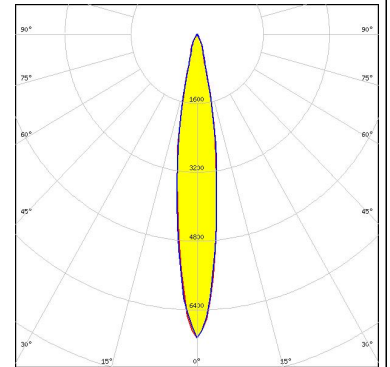
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 10.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



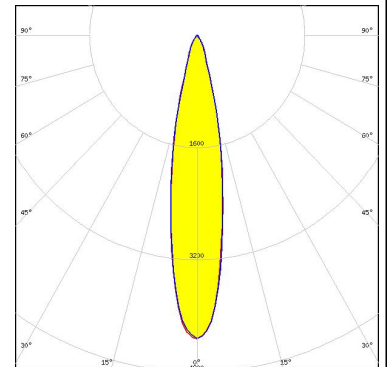
SAMSUNG

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



SAMSUNG

LED LH351D
 FWHM 20.0°
 Efficiency 88 %
 Peak intensity 4.3 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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