

HB-SQ-A

~50° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	12.9 mm
Fastening	glue, pin, screw
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

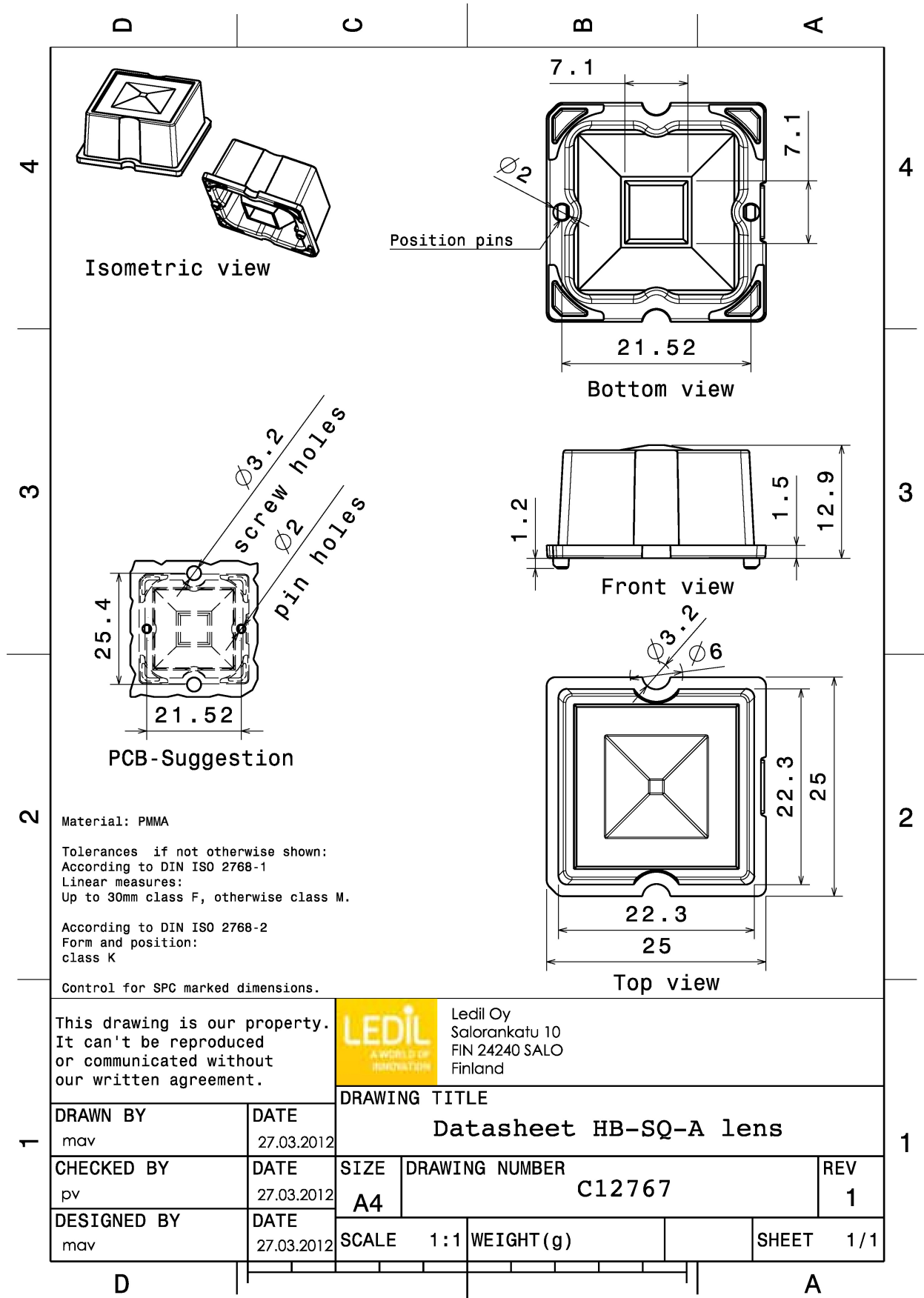
Component	Type
HB-SQ-A	Single lens



Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

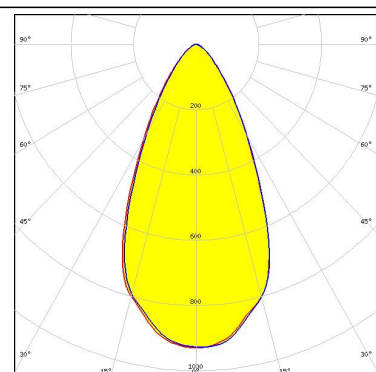
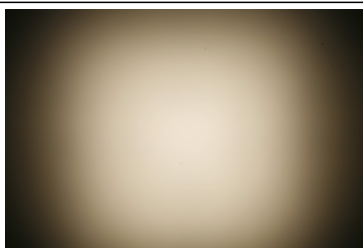
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12767_HB-SQ-A » Box size: 480 x 280 x 300 mm	1960	294	98	10.7



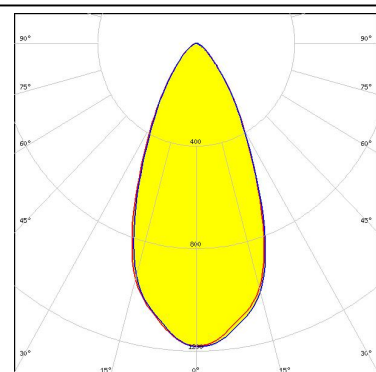
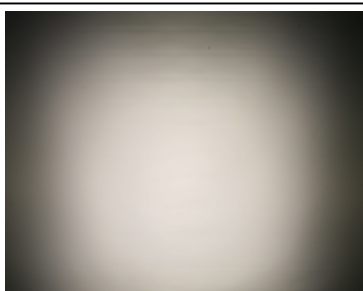
PHOTOMETRIC DATA (MEASURED):



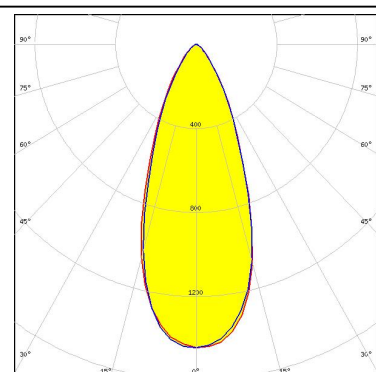
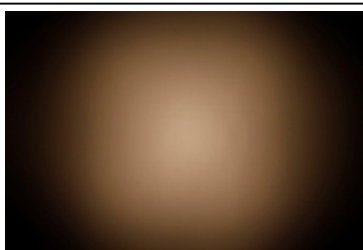
LED MK-R
FWHM 54.0°
Efficiency 86 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



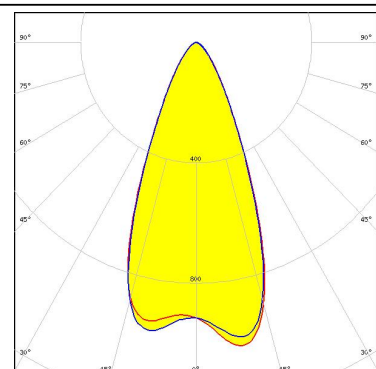
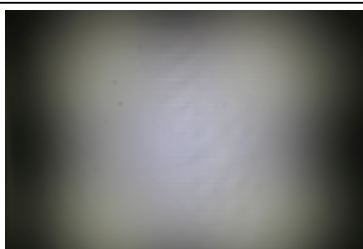
LED LUXEON M/MX
FWHM 50.0°
Efficiency 91 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON MZ
FWHM 42.0°
Efficiency 87 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW319B
FWHM 45.0°
Efficiency 83 %
Peak intensity 1.100 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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