

LISA2-O-90-PIN

~20° x 50° oval beam optimized for LUXEON Rebel. Variant with beam direction rotated 90°. 6.6 mm high variant with location pin installation.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 9.9 mm
Height	6.6 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-O-XP	Single lens	PMMA	clear	
LISA2-HLD-PIN-RE	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11853_LISA2-O-90-PIN	Single lens	2000	300	100	1.4
» Box size:					



PHOTOMETRIC DATA (MEASURED):



LED LUXEON A
FWHM 48.0 + 20.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM 48.0 + 19.0°
Efficiency 83 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 48.0 + 20.0°
Efficiency 81 %
Peak intensity 1.9 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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
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