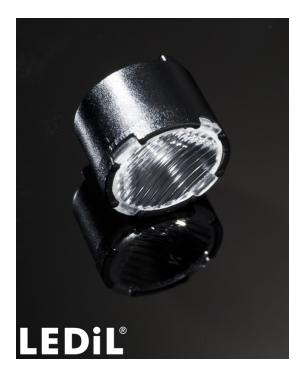


LISA2-O-90-PIN

~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	Туре	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):

UMIL	EDS
LED	LUXEON A
FWHM	48.0 + 20.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required compor	nents:
UMIL	EDS
LED	LUXEON Rebel
FWHM	48.0 + 19.0°
	83 %
Efficiency	
	1
LEDs/each optic	1 White
Efficiency LEDs/each optic Light colour Required compor	White
LEDs/each optic	White
LEDs/each optic Light colour	White
LEDs/each optic Light colour	White
LEDs/each optic Light colour Required compor	White nents:
LEDs/each optic Light colour Required compor	White nents:
LEDs/each optic Light colour	White nents:
LEDs/each optic Light colour Required compor	White nents: EDS LUXEON Rebel ES
LEDs/each optic Light colour Required compor	White nents: EDS LUXEON Rebel ES 48.0 + 20.0°
LEDs/each optic Light colour Required compor	White nents: EDS LUXEON Rebel ES 48.0 + 20.0° 81 %
LEDs/each optic Light colour Required compor Contemporation LUMIL LED FWHM Efficiency Peak intensity	White nents: EDS LUXEON Rebel ES 48.0 + 20.0° 81 % 1.9 cd/lm
LEDs/each optic Light colour Required compor	White nents: EDS LUXEON Rebel ES 48.0 + 20.0° 81 % 1.9 cd/lm

PRODUCT DATASHEET FP11853_LISA2-O-90-PIN



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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