

LISA2-O-90-CLIP

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

TECHNICAL SPECIFICATIONS:

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

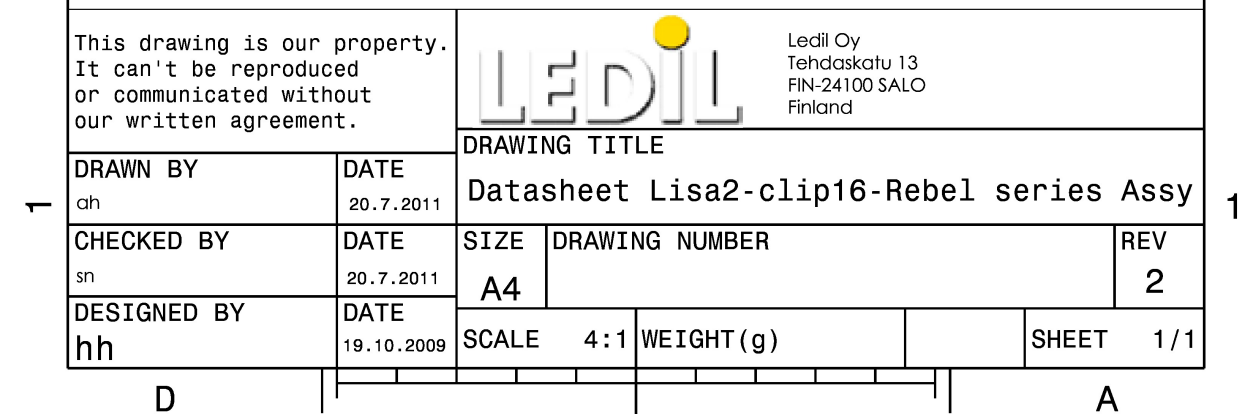
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-O-XP	Single lens	PMMA		
LISA2-HLD-CLIP16-RE	Holder	PC		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11858_LISA2-O-90-CLIP	Single lens	2000		100	1.4
» Box size:					





PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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

LUMILEDS

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

LUMILEDS

LED LUXEON Rebel ES
FWHM 48.0 + 20.0°
Efficiency 81 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NCSxx19A
FWHM 20.0 + 48.0°
Efficiency 75 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED	NVSxx19A
FWHM	20.0 + 48.0°
Efficiency	%
Peak intensity	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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