

LISA2-M-CLIP

~20° medium beam optimized for LUXEON Rebel. 6.6 mm high variant with clip installation.

SPECIFICATION:

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

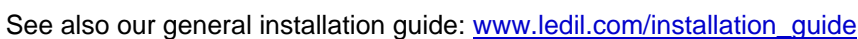


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LISA2-M	Single lens	PMMA	clear		
LISA2-HLD-CLIP16-RE	Holder	PC	black		

ORDERING INFORMATION:

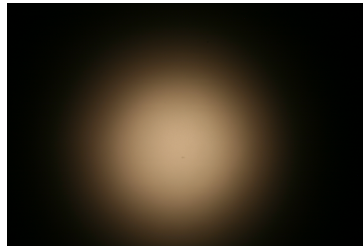
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11072_LISA2-M-CLIP	Single lens	2000	300	100	1.4
» Box size:					



OPTICAL RESULTS (MEASURED):



LED LUXEON A
FWHM / FWTM 32.0° / 58.0°
Efficiency 91 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON Rebel
FWHM / FWTM 25.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON Rebel ES
FWHM / FWTM 35.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

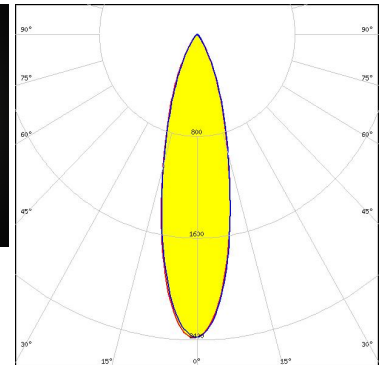
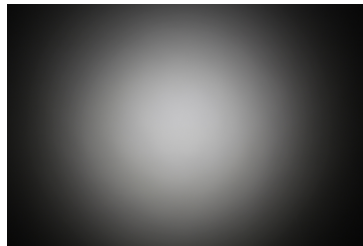


LED NCSxx19A
 FWHM / FWTM 26.0°
 Efficiency 88 %
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files



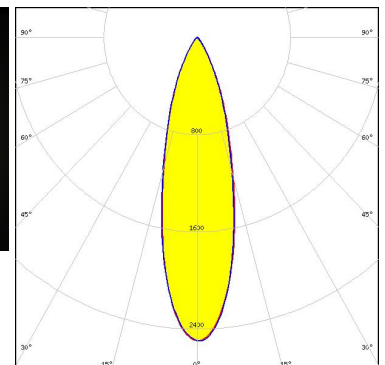
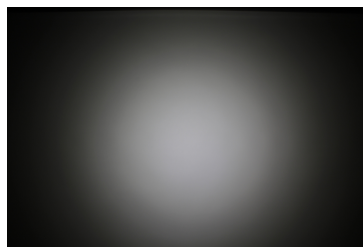
LED LH181A
 FWHM / FWTM 27.0° / 57.0°
 Efficiency 75 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LH181B
 FWHM / FWTM 28.0° / 59.0°
 Efficiency 83 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):



LED	NVSxx19A
FWHM / FWTM	28.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

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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