

LARISA-RS-CLIP16

~19° real spot beam. Clip fastening for 1.6 mm thick PCB

TECHNICAL SPECIFICATIONS:

Dimensions	9.9 mm
Height	7.5 mm
Fastening	clips
ROHS compliant	yes ⓘ

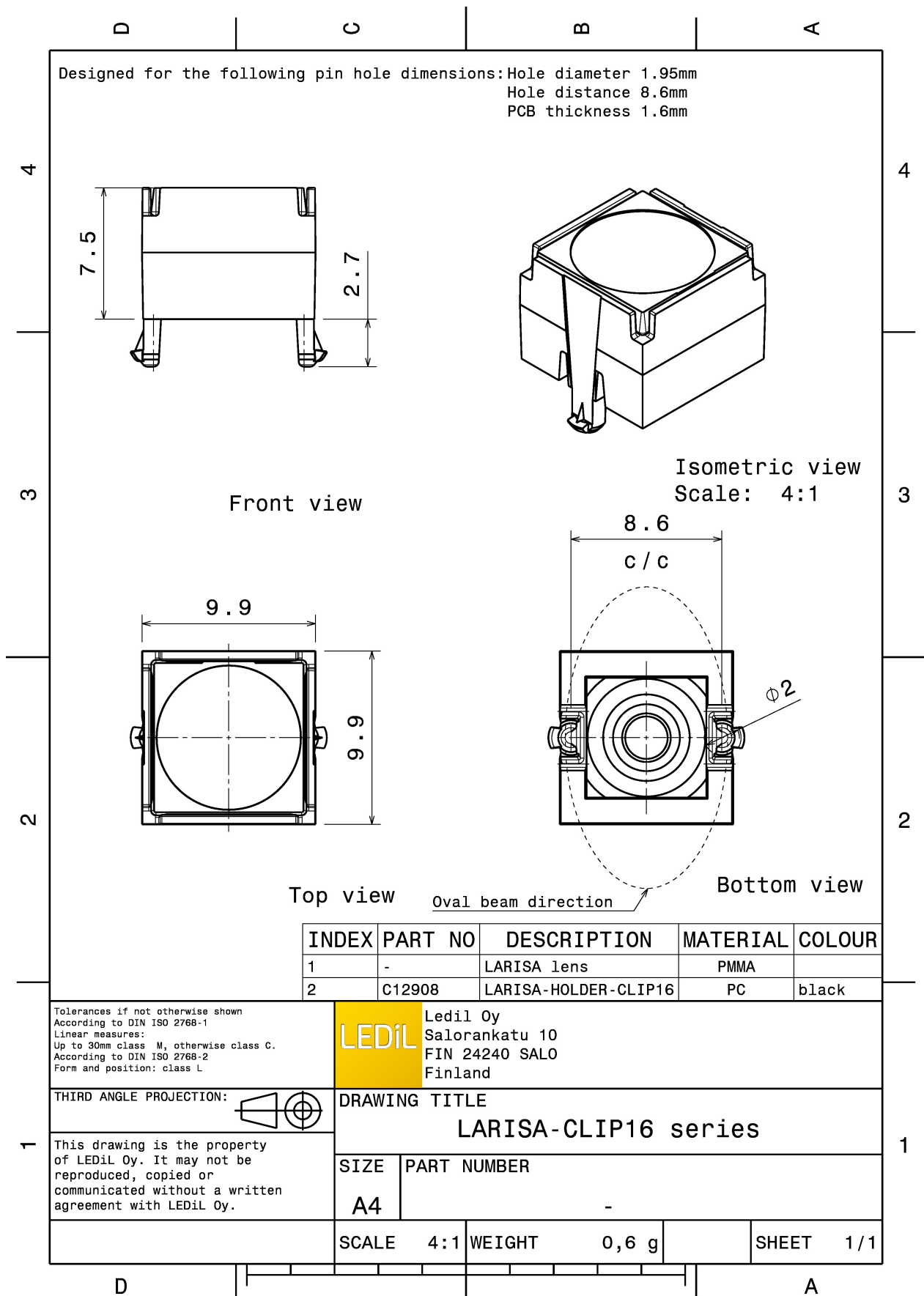
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LARISA-RS	Single lens	PMMA	clear	
LARISA-HOLDER-CLIP16	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12939_LARISA-RS-CLIP16	Single lens	10000	300	100	5.8
» Box size: 300 x 250 x 250 mm					

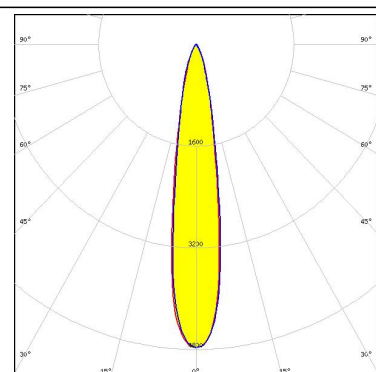
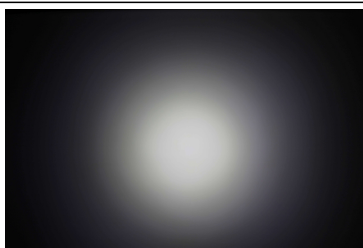




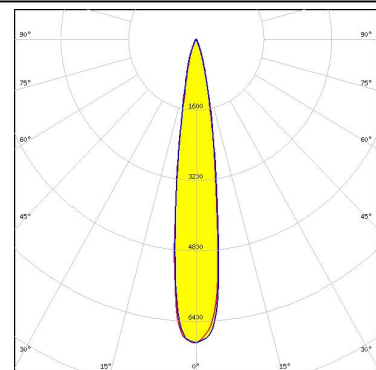
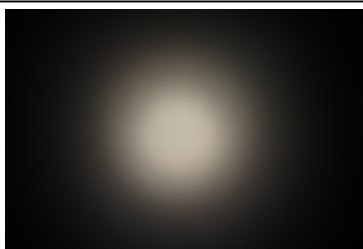
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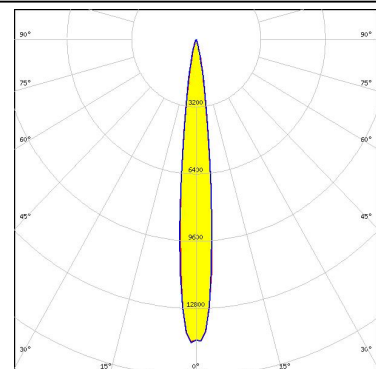
LED XD16
FWHM 18.0°
Efficiency 80 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



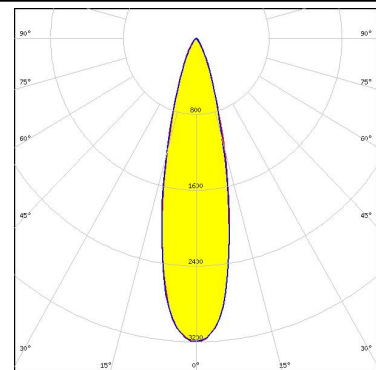
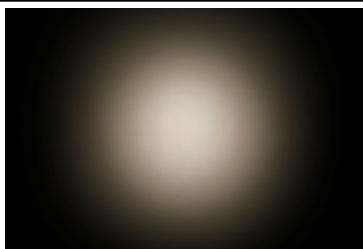
LED XQ-E HD
FWHM 16.0°
Efficiency 86 %
Peak intensity 6.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM 11.0°
Efficiency 80 %
Peak intensity 10.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



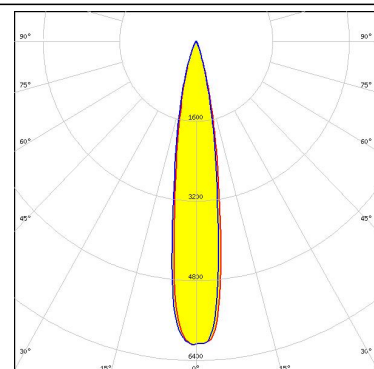
LED LUXEON A
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

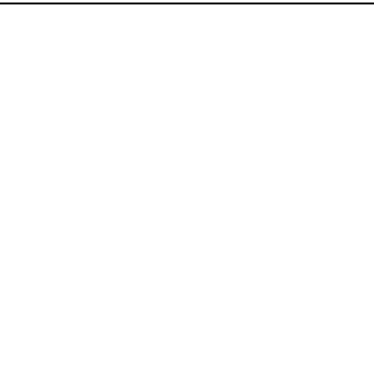
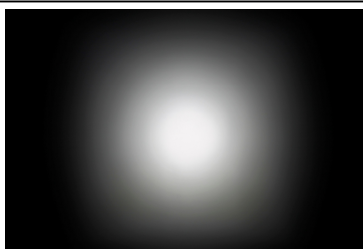
LUMILEDS

LED LUXEON C
FWHM 17.0°
Efficiency 86 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



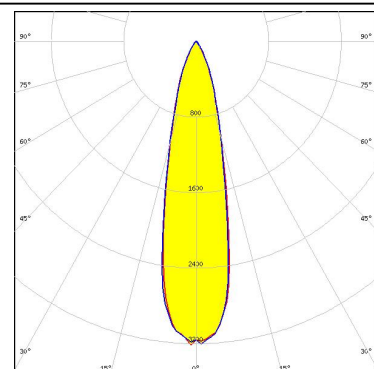
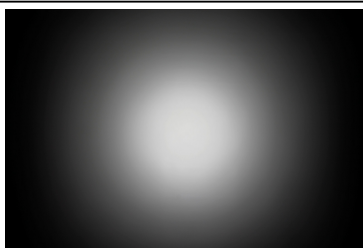
LUMILEDS

LED LUXEON Rebel
FWHM 20.0°
Efficiency 90 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



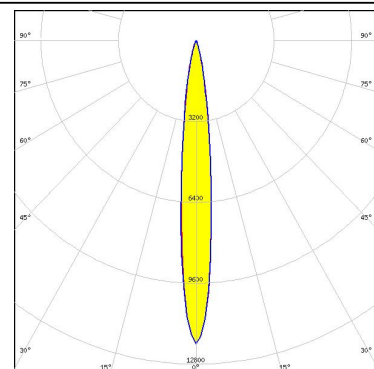
LUMILEDS

LED LUXEON Rebel ES
FWHM 24.0°
Efficiency 88 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

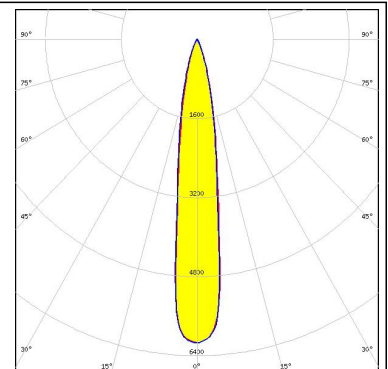
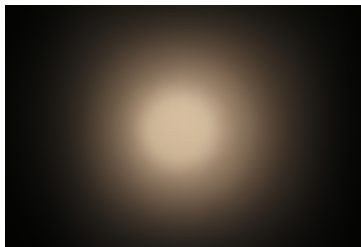
LED LUXEON Z
FWHM 11.0°
Efficiency 85 %
Peak intensity 12.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



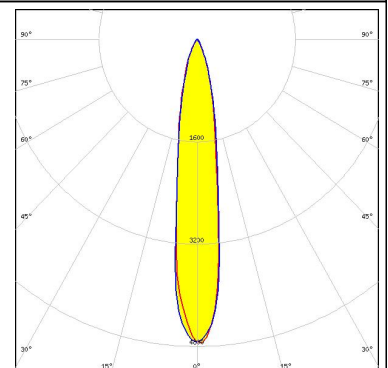
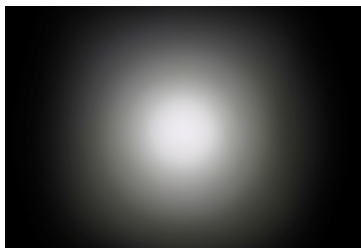
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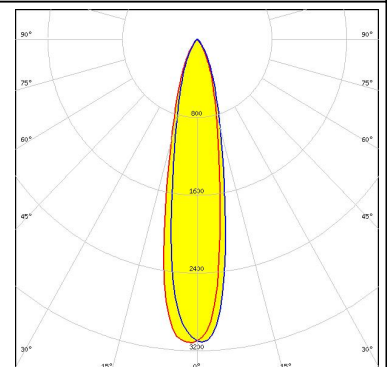
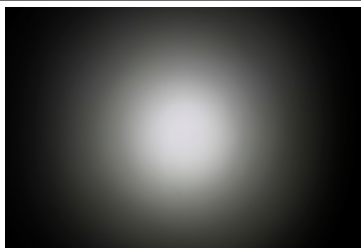
LED LUXEON Z ES
FWHM 16.0°
Efficiency 89 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



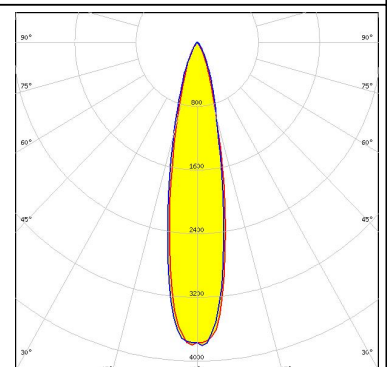
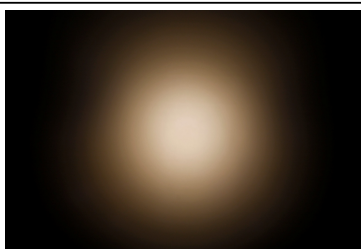
LED NCSxx19A
FWHM 16.0°
Efficiency 84 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 21.0°
Efficiency 81 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square EC
FWHM 22.0°
Efficiency 86 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

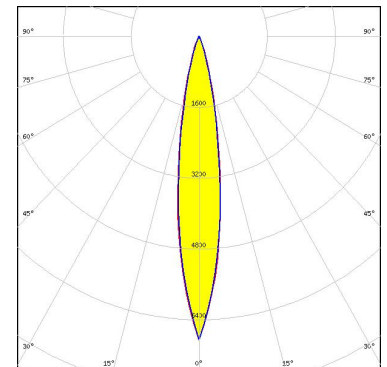
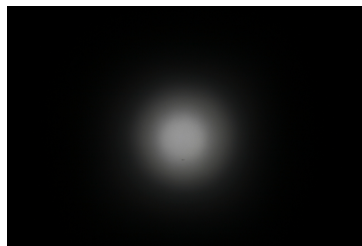
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 16.0°
Efficiency 87 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

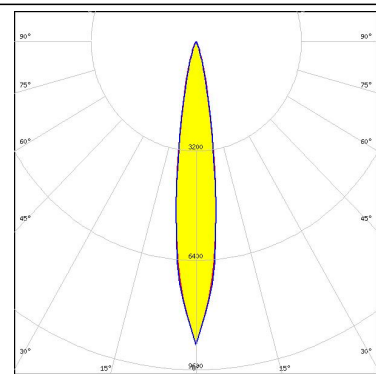
LED OSLON SSL 80
FWHM 16.0°
Efficiency 83 %
Peak intensity 6.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XP-E
FWHM 15.0°
Efficiency 92 %
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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