

PRODUCT DATASHEET CP12944_LARISA-W-CLIP8

LARISA-W-CLIP8

 ${\sim}50^\circ$ wide beam. Clip fastening for 0.8 mm thick PCB

SPECIFICATION:

Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, clips
ROHS compliant	yes 🛈



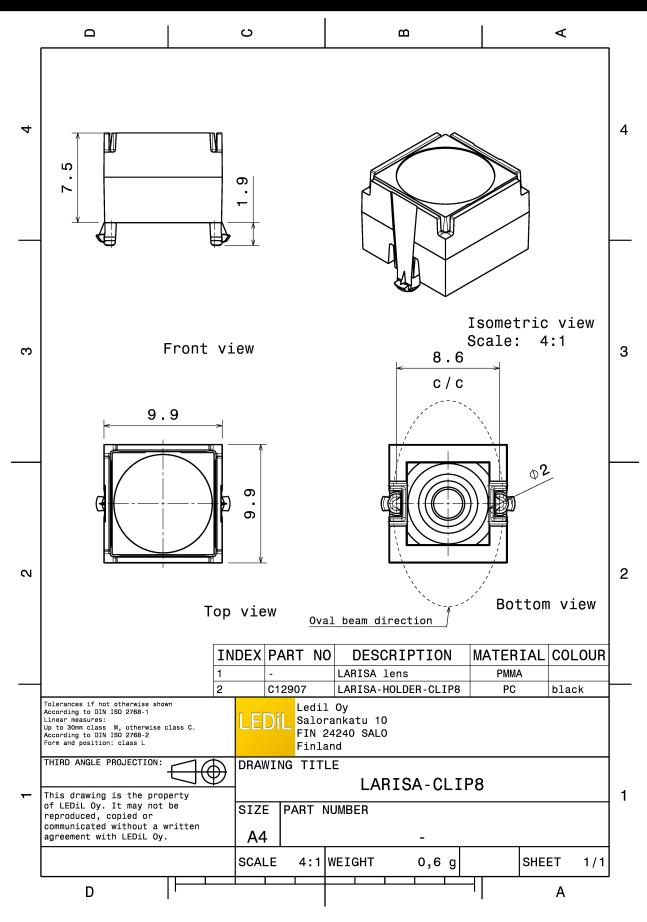
MATERIALS:

Component	Туре	Material	Colour	Finish
LARISA-W	Single lens	PMMA	clear	
LARISA-HOLDER-CLIP8	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12944_LARISA-W-CLIP8	Single lens	10000	300	100	6.6
» Box size: 300 x 250 x 250 mm					

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See also our general installation guide: www.ledil.com/installation_guide



			90° 90'
LED	XB-D		
FWHM / FWTM	45.0° / 78.0°		75. 75.
Efficiency	84 %		
Peak intensity	04 % 1.3 cd/lm		60 ¹ 60 ²
LEDs/each optic	1		
Light colour	White		
Required compone	ins.		
			1220
			30° 30' 30'
			90 ⁴
LED	XD16		
FWHM / FWTM	56.0° / 86.0°		75'
Efficiency	80 %		
Peak intensity	0.9 cd/lm		
LEDs/each optic	1		
Light colour	White		gr (1)
Required compone			
			210
			20° 25° 0° 25° 20°
			90° 90°
CREE ÷ LEDs	XQ-E HD		<u>50*</u>
LED	XQ-E HD 46.0° / 80.0°		<u>50*</u> 71
LED FWHM / FWTM	XQ-E HD 46.0° / 80.0° 84 %	5	94 ⁺ 99 ⁺
LED FWHM / FWTM Efficiency	46.0° / 80.0° 84 %	5	90° 99' 75° 72° 60° 70° 60° 70°
LED FWHM / FWTM Efficiency Peak intensity	46.0° / 80.0°		25° 25' 75' 26' 25' 46' 46'
LED FWHM / FWTM Efficiency	46.0° / 80.0° 84 % 1.2 cd/lm		6. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	46.0° / 80.0° 84 % 1.2 cd/lm 1 White		94° 997 94° 900 94° 900 95° 900
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White		54° 59' 77° 72° 64° 66° 67° 800 67°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White		90° 99' 72° 72° 60° 60° 60° 61° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White		2 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	46.0° / 80.0° 84 % 1.2 cd/Im 1 White ents:		24 ⁴ 12 ⁷ 0 ⁴ 12 ⁷ 2 ⁶
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A		24 ⁴ 12 ⁷ 0 ⁴ 12 ⁷ 2 ⁶
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: .EDS LUXEON A 63.0° / 91.0°		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CONTREMENTION	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Compone LED FWHM / FWTM Efficiency Peak intensity	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm 1		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	46.0° / 80.0° 84 % 1.2 cd/lm 1 White ents: EDS LUXEON A 63.0° / 91.0° 86 % 0.8 cd/lm 1 White		



ED FWHM / FWTM Efficiency	EDS LUXEON Rebel 47.0° / 78.0° 88 %	25
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	er" 600 er"
Required compone	nts:	34° 239′ 0° 13° 30°
UMIL	EDS	90*
LED	LUXEON Rebel ES	
FWHM / FWTM	52.0° / 85.0°	
Efficiency	87 %	60* 60*
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	er er
Required compone		000 34 ¹ 120 0 ¹ 0 ¹
LUMIL	EDS	
LED	LUXEON Z	
FWHM / FWTM	32.0° / 68.0°	
Efficiency	85 %	
Peak intensity	2.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
	EDS	94° 92°
LED	LUXEON Z ES	
FWHM / FWTM	37.0° / 69.0°	78*
Efficiency	88 %	1 50°
Peak intensity	1.7 cd/lm	
LEDs/each optic	1	$\mid \times / \mid = \land \times \mid$
Light colour Required compone	White nts:	3 ¹⁰
		 15° 0° 15°



LED NVSx19A PWHM / PVTM 35 0' / 73 0" Efficiency 85 % Peak intensity 1.5 cd/m LED/each optic 1 LED/each optic 1 LED Neach optic 1 LED NECHIN LED/each optic 1 LED NVSx19A PVHM / PVTM 40 0' / 75 0" Efficiency 83 % Peak intensity 1.7 cd/m LED/each optic 1 LED NVSx19A PVMM / PVTM 40 0' / 75 0" Efficiency 83 % Peak intensity 1.4 cd/m LED/each optic 1 LED NVSx19A PVMM / PVTM 40 0' / 75 0" Efficiency 83 % Peak intensity 1.4 cd/m LED/each optic 1 LED/each opti				90°
PVHM / PVTM 39.0*73.0* Efficiency 85% Peak intensity 1.5 od/m LEDsteach optic 1 Light colour White Required components:	*			
Efficiency 85% Peak intensity 1.5 cd/m LEDPeach optio 1 Light colour White Required components: ELD NF2x757A FWHM / FWTM 37.0° / 72.0° Efficiency 84% Peak intensity 1.7 cd/m LEDS/each optic 1 Light colour White Required components: ED NF2x757G FWHM / FWTM 40.0° / 75.0° Efficiency 83% Peak intensity 1.4 cd/m LEDS/each optic 1 Light colour White Required components:				73
Peak intensity 1.5 color LEDs/each optic 1 LEDs/each optic 1 LEDs/each optic 1 LED NF2x757A FVHM / FVTM 37.0° / 72.0° Efficiency 84 % Peak intensity 1.7 color LED isolated to the second seco				
LEDVeach optic 1 Light colour White Required components: ED NF2x757A FWHM YFWTM 370 / 72.0° Efficiency 84 % Peak intensity 1.7 cd/m LEDVeach optic 1 Light colour White Required components: ED NF2x757G FWHM /FWTM 400 / 75.0° Efficiency 83 % Peak intensity 1.4 cd/m LEDVeach optic 1 LEDKeach optic 1 LEDK				60° (60°
Light colour White Required components: Image: Components: Image: Components: Image: Components: Image: Components:				
Required components:				45 ²
Image: Construction of the second				
LED NF2x757A FWHM / FWTM 37.0° / 72.0° Efficiency 84 % Peak intensity 1.7 cd/m LEDs/each optic 1 Light colour White Required components:				1230
LED NF2x757A FWHM / FWTM 37.0° / 72.0° Efficiency 84 % Peak intensity 1.7 od/m LEDs/each optic 1 Light colour White Required components:				
LED NF2x757A FWHM / FWTM 37.0° / 72.0° Efficiency 84 % Peak intensity 1.7 cd/m LEDs/each optic 1 Light colour White Required components:				
LED NF2x757A FWHM / FWTM 37.0° / 72.0° Efficiency 84 % Peak intensity 1.7 cd/m LEDs/each optic 1 Light colour White Required components:	- (30° 1650 30 157 0 ⁶ 15°
FWHM / FWTM 37.0° / 72.0° Efficiency 84 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components: Image: Components in the second in	ØNICHI			
Efficiency 84 % Peak intensity 1.7 cd/m LEDs/each optic 1 Light colour White Required components:	LED	NF2x757A		
Peak intensity 1.7 cd/m LEDs/each optic 1 Light colour White Required components:	FWHM / FWTM	37.0° / 72.0°		
LEDs/each optic 1 Light colour White Required components:	Efficiency			
Light colour White Required components:	Peak intensity	1.7 cd/lm		
Required components:				
Image: Second				
LED NF2x757G FWHM / FWTM 40.0° / 75.0° Efficiency 83 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:	Required compone	ents:		
LEDNVSxx19AFWHM / FWTM45.0° / 80.0°Efficiency84 %Peak intensity1.2 cd/mLEDs/each optic1Light colourWhite	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NF2x757G 40.0° / 75.0° 83 % 1.4 cd/lm 1 White		
Light colour White	LED FWHM / FWTM Efficiency Peak intensity	NVSxx19A 45.0° / 80.0° 84 % 1.2 cd/lm		99 ⁴ 99 75 69 ⁴
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34.				x



OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Duris S5 (2 chip) 41.0° / 76.0° 85 % 1.5 cd/lm 1 White	
OSERAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON Square EC 46.0° / 83.0° 82 % 1.1 cd/lm 1 White ints:	
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON SSL 150 55.0° / 81.0° 86 % 1.2 cd/lm 1 White ints:	



OPTICAL RESULTS (SIMULATED):

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CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XQ-E HI 47.0° / 73.0° 94 % 1.5 cd/lm 1 White	22, <u>100</u> 22, <u>100</u> 20, <u>100</u> 2
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NCSxE17A 30.0° / 60.0° 88 % 2.5 cd/lm 1 White	200 - 200 - 20 20 - 200 - 20 20 - 200 - 20 20
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON SSL 80 49.0° / 80.0° 83 % 1.2 cd/lm 1 White	200 200 000 000 000 000 000 000