

PRODUCT DATASHEET CA12474_SIRI-A

SIRI-A

 ${\sim}75^\circ$ + 135° wide area beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	13.9 x 13.9 mm
Height	4.6 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component SIRI-A SIRI-TAPE **Type** Single lens Tape

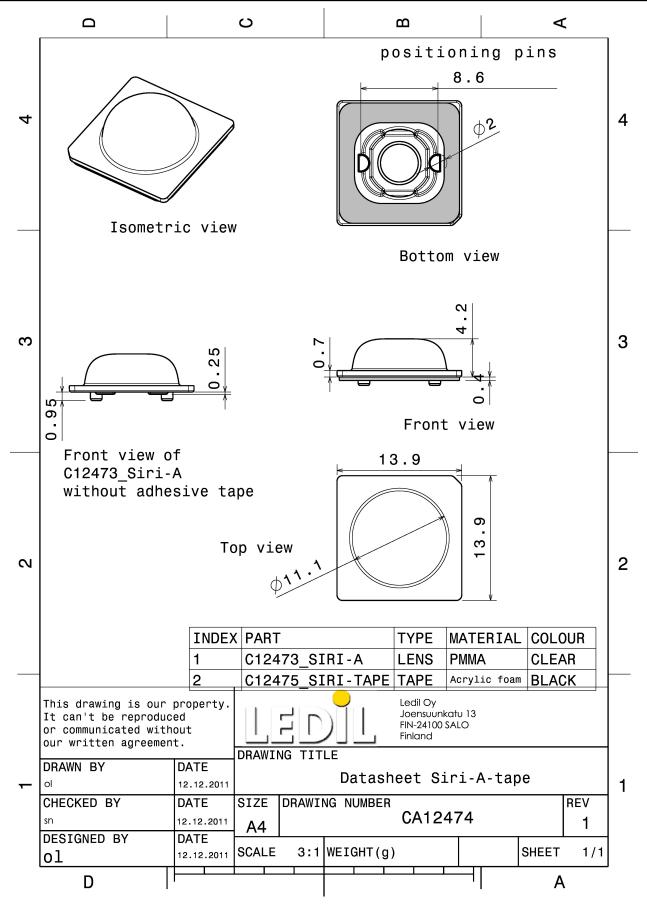
Material	Colour	Finish
PMMA	clear	
Acrylic foam		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12474_SIRI-A	Single lens	5488	392	196	3.3
» Box size: 450 x 260 x 160 mm					



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



PHOTOMETRIC DATA (MEASURED):

	_				
	D			50°	90*
LED	XP-G2				
FWHM / FWTM	142.0° / 151.0°			75* 100	
Efficiency	94 %				
Peak intensity	0.3 cd/lm			698 200	
LEDs/each optic	1			X 7 300	
Light colour	White			45*	
Required compone	nts:			400	
				30° 115 0°	
	EDS			<u> </u>	20
LED	LUXEON R				
FWHM / FWTM	75.0 + 134.0°				
Efficiency	94 %				
Peak intensity	0.4 cd/lm				
LEDs/each optic	1		A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE OWNER OWNER OWNER OWNE OWNER OWNER OWNER OWNER OWNE OWNER OWNE OWNE OWNE OWNER OWNER OWNE OWNER OWNE OWNER OWNE OWNE OWNER OWNE OWNER OWNE OWNER OWNE OWNE OWNER OWNE OWNER OWNE OWNE OWNE OWNE OWNE OWNE OWNER OWNE OWNE OWNE OWNE OWNE OWNE OWNE OWNE		
Light colour	White				
Required compone	nts:				
LED	- NVSxx19A				
FWHM / FWTM	58.0 + 132.0°				
Efficiency	94 %				
Peak intensity	0.3 cd/lm				
LEDs/each optic	1				
Light colour	White				
Required compone	ints:				
OSRAM					
Opto Semiconductors					
LED	OSLON Square PC				
FWHM / FWTM	66.0 + 134.0°				
Efficiency	94 %				
Peak intensity	0.3 cd/lm				
LEDs/each optic	1				
Light colour	White				
Required compone	ints:				



PHOTOMETRIC DATA (SIMULATED):

		90°
LED	J Series 2835	
FWHM / FWTM	135.0° / 146.0°	75 76 77.
Efficiency	96 %	
Peak intensity	0.4 cd/lm	80° 200 60°
LEDs/each optic	1	
Light colour	White	
Required components:		400
		500
		600
		30* 15 ² 0 ⁰ 15* 30 ²
		90° 90°
LED	J Series 3030	
FWHM / FWTM	131.0° / 142.0°	73.0 700 70.0
Efficiency	96 %	
Peak intensity	0.3 cd/lm	50° 200 60°
LEDs/each optic	1	
Light colour	White	45* 300
Required components:		400
		\times / \times
		30° 600 30° 30°
		90* 90*
LED	XP-G2 HE	90° - 90°
	XP-G2 HE 143.0 + 144.0° / 152.0°	99* 99 7% 100 7%
LED FWHM / FWTM		9° 73 10 10 10 10
LED FWHM / FWTM Efficiency	143.0 + 144.0° / 152.0°	9° 73 0° 0° 20 0°
LED FWHM / FWTM Efficiency Peak intensity	143.0 + 144.0° / 152.0° 93 %	97 97 73 100 75 60* 200 60*
LED FWHM / FWTM Efficiency	143.0 + 144.0° / 152.0° 93 % 0.3 cd/lm	9° 7° 100 100 100 100 7° 7° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	143.0 + 144.0° / 152.0° 93 % 0.3 cd/lm 1	9° 77 0° 0° 6° 0° 0° 0° 0°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	143.0 + 144.0° / 152.0° 93 % 0.3 cd/lm 1	91° 92° 23° 10° 72° 01° 20° 00° 40° 00°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	143.0 + 144.0° / 152.0° 93 % 0.3 cd/lm 1	9° 73 10 10 10 10 10 10 10 10 10 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	143.0 + 144.0° / 152.0° 93 % 0.3 cd/lm 1	9° 73 10 0° 0° 20 6° 20 6° 6° 6° 6° 6° 6° 6° 6° 6° 6°
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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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