

PRODUCT DATASHEET C12473_SIRI-A

SIRI-A

~75° + 135° wide area beam

SPECIFICATION:

Dimensions	13.9 x 13.9 mm
Height	4.2 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



MATERIALS:

Component SIRI-A **Type** Single lens

Material	Colour
PMMA	clear

Finish

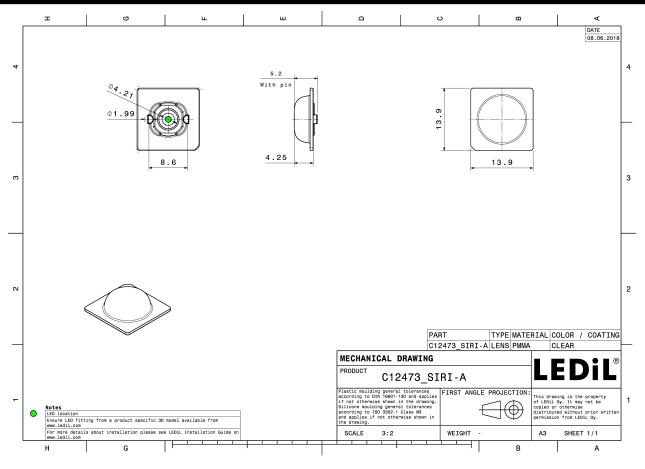
ORDERING INFORMATION:

Component C12473_SIRI-A » Box size:

Qty in box	MOQ	MPQ	Box weight (kg)
4560	240	240	3.9



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





OPTICAL RESULTS (MEASURED):

		50° 50°
LED	XP-G2	
FWHM / FWTM	142.0° / 151.0°	75* 100 75*
Efficiency	94 %	
Peak intensity	0.3 cd/lm	80° 200 80°
LEDs/each optic	1	30
Light colour	White	45'
Required componer	ts:	400
		600
		30° 15° 30°
		90* 90*
LED	XT-E	
FWHM / FWTM	74.0 + 137.0°	75%
Efficiency	94 %	
Peak intensity	0.3 cd/lm	.60* 60*
LEDs/each optic	1	
Light colour	White	
Required componer	its:	
		\times / \times
		20
		(30° 30° 30° 30°
ØNICHIA		
LED	NVSxx19A	
FWHM / FWTM	58.0 + 132.0°	
Efficiency	94 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required componer	its:	
OSRAM		
Opto Semiconductors		90* 90*
LED	OSLON Square PC	
FWHM / FWTM	66.0 + 134.0°	75°
Efficiency	94 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	X Mar X
Light colour	White	45' 65'
Required componer	ts:	400
		500
1		
		30° 600 me



OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR		90°
LED	Z8Y22P	
FWHM / FWTM	126.0 + 134.0° / 146.0 + 152.0°	100 TO
Efficiency	97 %	
Peak intensity	0.3 cd/lm	.60°
LEDs/each optic	1	
Light colour	White	45* 300 5*
Required components:		



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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.

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LEDiL Oy

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