

SIRI-A

 \sim 75° + 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 ①



MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishSIRI-ASingle lensPMMAclearSIRI-TAPETapeAcrylic foam

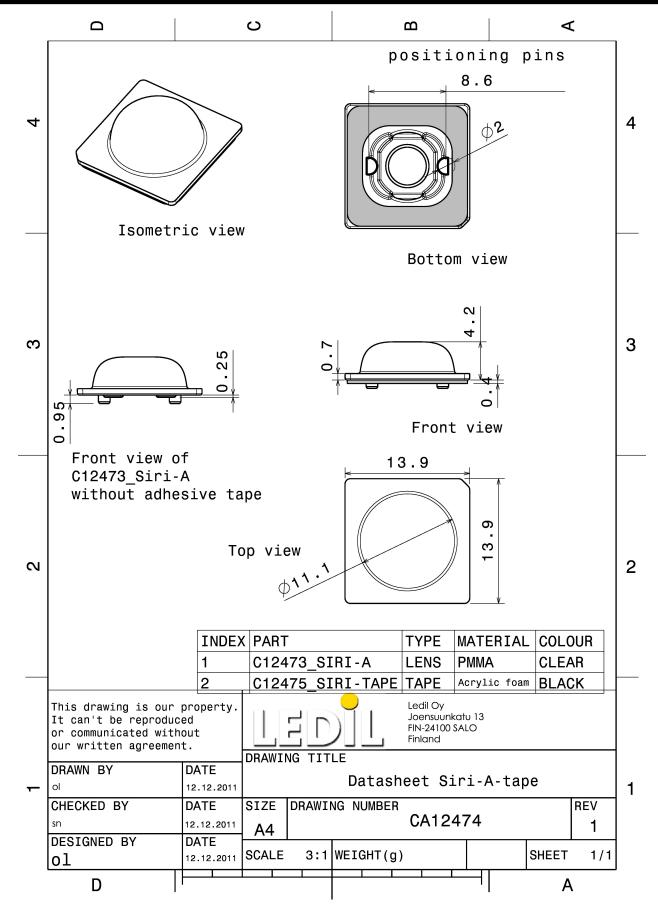
ORDERING INFORMATION:

» Box size: 450 x 260 x 160 mm

 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 CA12474_SIRI-A
 Single lens
 5488
 392
 196
 3.3





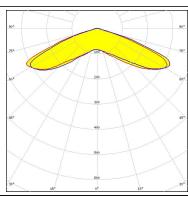
See also our general installation guide: www.ledil.com/installation_guide



PHOTOMETRIC DATA (MEASURED):

CREE \$\text{LED}

LED XP-G2
FWHM / FWTM 142.0° / 151.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON R
FWHM / FWTM 75.0 + 134.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



WNICHIA

LEDNVSxx19AFWHM / FWTM58.0 + 132.0°Efficiency94 %Peak intensity0.3 cd/lmLEDs/each optic1Light colourWhiteRequired components:

OSRAM Onto Semiconductors

Efficiency

Peak intensity

LEDs/each optic

LED OS FWHM / FWTM 66

OSLON Square PC 66.0 + 134.0° 94 % 0.3 cd/lm

Light colour White Required components:

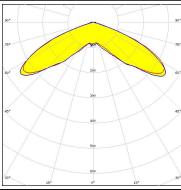


PHOTOMETRIC DATA (SIMULATED):

CREE 1 LED

LED J Series 2835
FWHM / FWTM 135.0° / 146.0°
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

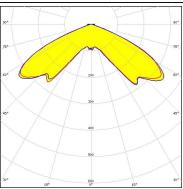
Required components:



CREE & LED

LED J Series 3030
FWHM / FWTM 131.0° / 142.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:



CREE + LED

LED XP-G2 HE

FWHM / FWTM 143.0 + 144.0° / 152.0°

Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

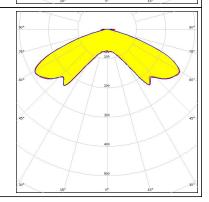
.65



LED Z8Y22P

FWHM / FWTM 116.0 + 132.0° / 137.0 + 148.0°

Efficiency 97 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:





PRODUCT DATASHEET CA12474_SIRI-A

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

Joensuunkatu 13 FI-24240 SALO Finland

LEDIL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405, Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

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