

SIRI-A

~75° + 135° wide area beam. Assembly with installation tape.



TECHNICAL SPECIFICATIONS:

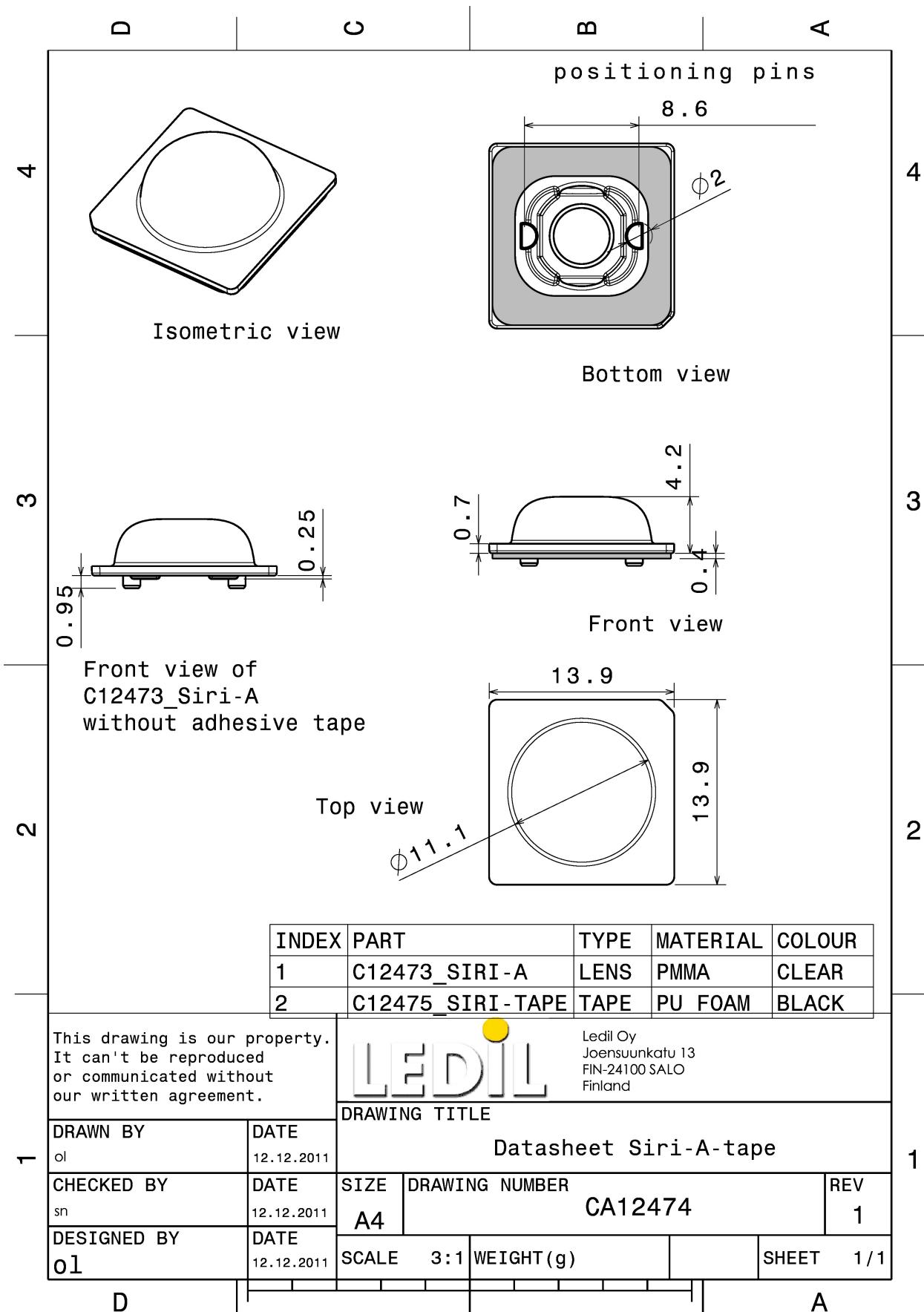
Dimensions	13.9 mm
Height	4.6 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SIRI-A	Single lens	PMMA	clear	
SIRI-TAPE	Tape	PU tape		

ORDERING INFORMATION:

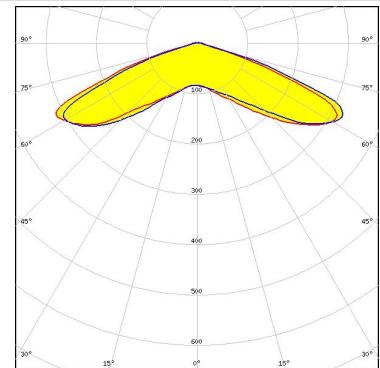
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA12474_SIRI-A » Box size: 450 x 260 x 160 mm	Single lens	5488	392	196



PHOTOMETRIC DATA (MEASURED):

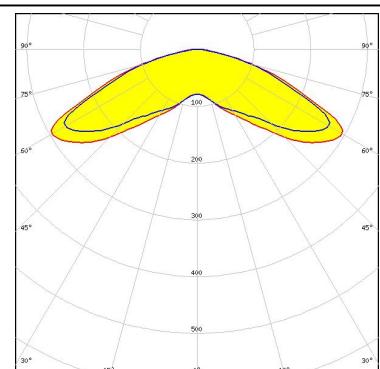
CREE

LED XP-G2
FWHM 142.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



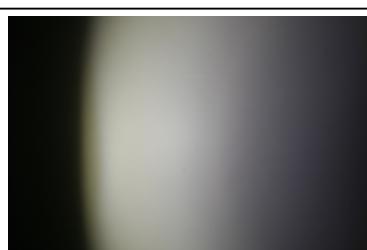
CREE

LED XT-E
FWHM 74.0 + 137.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON R
FWHM 75.0 + 134.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NVSxx19A
FWHM 58.0 + 132.0°
Efficiency 94 %
Peak intensity 0.330 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON Square PC

FWHM 66.0 + 134.0°

Efficiency 94 %

Peak intensity 0.310 cd/lm

LEDs/each optic 1

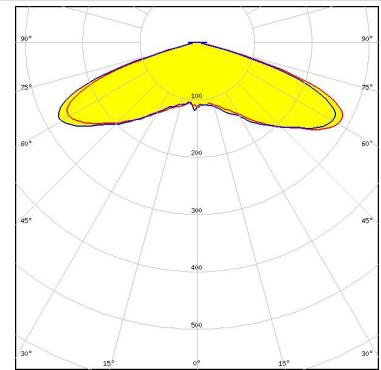
Light colour White

Required components:

PHOTOMETRIC DATA (SIMULATED):

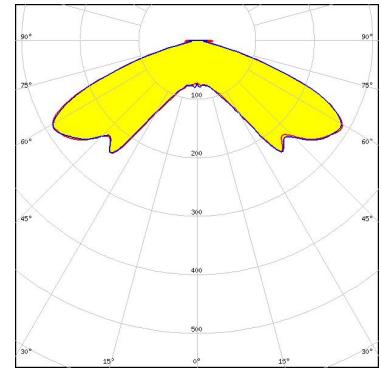
CREE 

LED XP-G2 HE
FWHM 143.0 + 144.0°
Efficiency 93 %
Peak intensity 0.288 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL
SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 116.0 + 132.0°
Efficiency 97 %
Peak intensity 0.290 cd/lm
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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