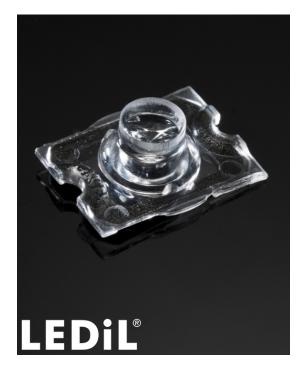


STRADA-S

Side emitter beam

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	6.9 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



PRODUCT DATASHEET

C11249_STRADA-S

MATERIALS:

Component STRADA-S **Type** Single lens

Qty in box

2880

Material	Colour	Finish
PMMA	clear	

MPQ

144

Box weight (kg)

3.5

MOQ

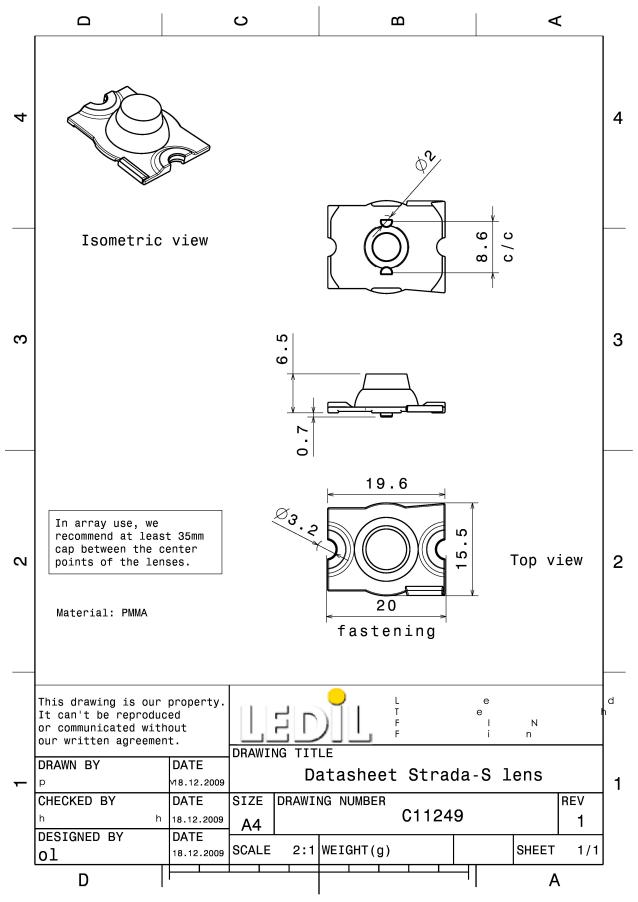
288

ORDERING INFORMATION:

Component C11249_STRADA-S » Box size: 480 x 280 x 300 mm



PRODUCT DATASHEET C11249_STRADA-S



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



OPTICAL RESULTS (MEASURED):

and the second s		
	LUM	DC

LED	LUXEON Rebel	
FWHM / FWTM	162.0 + 138.0°	
Efficiency	93 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

AND DO		 _	_
	LU		DC
		the second second	

1

 LED
 LUXEON Rebel ES

 FWHM / FWTM
 137.0 + 166.0°

 Efficiency
 93 %

 Peak intensity
 0.3 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1

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LED	NVSxx19A	
FWHM / FWTM	162.0 + 138.0°	
Efficiency	93 %	
LEDs/each optic	1	
Light colour	White	
Required components:		



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors		90* 90*
LED	OSLON SSL 150	100
FWHM / FWTM	146.0 + 170.0°	75° 75° 75°
Efficiency	93 %	300 - 601
Peak intensity	0.4 cd/lm	50°
LEDs/each optic	1	$X \times T \times X$
Light colour	White	45* 5%
Required componer	nts:	00
		700
		800
		30° 30°
		15 ⁵ 0 ⁶ 15 ⁶
OSRAM Opto Semiconductors		90*
	OSLON SSL 80	9° 99
Opto Semiconductors	OSLON SSL 80 161.0° / 180.0°	94 94 74 70 77
Opto Semiconductors		294 200 751
opto Semiconductors LED FWHM / FWTM	161.0° / 180.0°	
^{opto Semiconductors} LED FWHM / FWTM Efficiency	161.0° / 180.0° 93 %	294 200 751
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	161.0° / 180.0° 93 % 0.6 cd/lm	30 ⁴ 60 64
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	161.0° / 180.0° 93 % 0.6 cd/lm 1 White	23 ⁴ 200 72 64 40 64
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	161.0° / 180.0° 93 % 0.6 cd/lm 1 White	21 - 20 - 72 04 - 40 - 64
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	161.0° / 180.0° 93 % 0.6 cd/lm 1 White	20 72 20 72 64 60 67 67 00 77
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	161.0° / 180.0° 93 % 0.6 cd/lm 1 White	2 ⁴ 200 72: 04 400 60 60 60 72



OPTICAL RESULTS (SIMULATED):

LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON A 144.0 + 176.0° % 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NF2W757G-MT (Tunable White) 167.0 + 168.0° / 181.0 + 182.0° 91 % 0.5 cd/lm 1 Tunable White	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	Z5 144.0 + 176.0° % 1 White	50 53 ⁴ 53 ⁵ 10 ⁹² 33 ⁵
SHAR LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	Double Dome (GM2BB) 144.0 + 176.0° % 1 White	



PRODUCT DATASHEET C11249_STRADA-S

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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