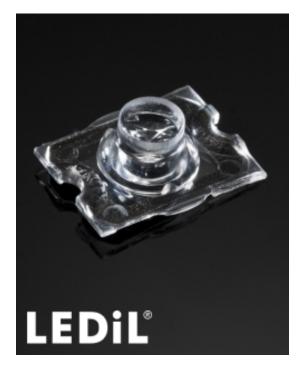


STRADA-S

Side emitter beam

TECHNICAL SPECIFICATIONS:

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



MATERIAL SPECIFICATIONS:

Component STRADA-S **Type** Single lens

Material	Colour	Finish
PMMA	clear	

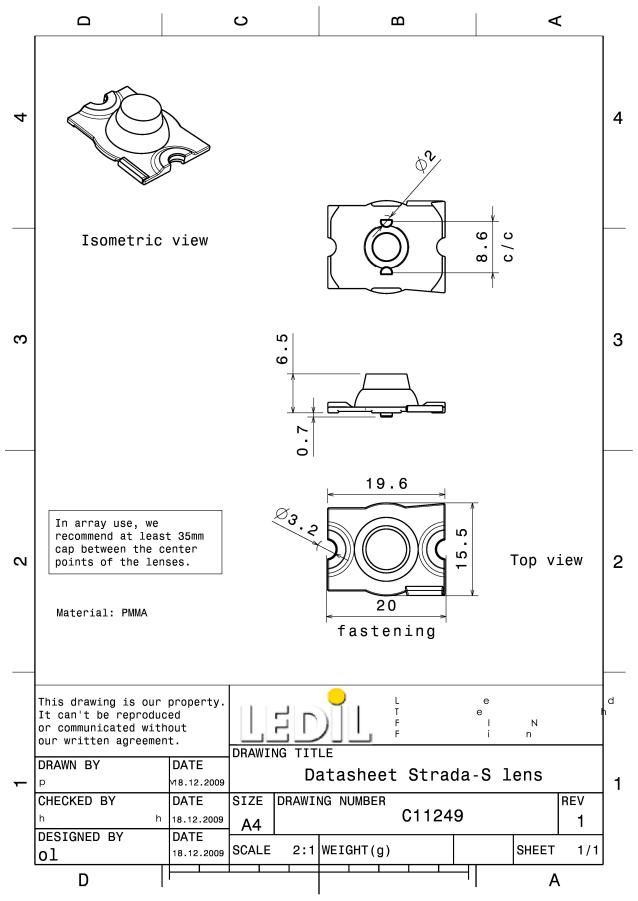
ORDERING INFORMATION:

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

Qty in box	MOQ	MPQ	Box weight (kg)	
2880	288	144	3.5	



PRODUCT DATASHEET C11249_STRADA-S



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



PHOTOMETRIC DATA (MEASURED):

CONTRACT A MARKET		
LED	XP-E	
FWHM / FWTM	144.0 + 168.0°	28-
Efficiency	93 %	
Peak intensity	0.5 cd/lm	50 ⁴
LEDs/each optic	1	
Light colour	White	50
Required compone		60
		70
		80
		NO
		30 ⁴ 500 50 ⁴ 30 ⁴
		85°
LED	XP-G	
FWHM / FWTM	144.0 + 176.0°	77
Efficiency	93 %	
Peak intensity	0.4 cd/lm	€0 ⁴ €0
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	X0
		60
		710
		30* 30
	_	
		8°
	XP-G2	10
LED		
LED FWHM / FWTM	169.0° / 190.0°	
	169.0° / 190.0° 94 %	
FWHM / FWTM		er ze
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 0.5 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 0.5 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White	6) ⁵ 30 60 60 61 70 70 70
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White	41 ⁵
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.5 cd/lm 1 White ints:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.5 cd/lm 1 White Ints:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.5 cd/lm 1 White ints: EDS LUXEON Rebel	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.5 cd/lm 1 White ints: EDS LUXEON Rebel 162.0 + 138.0°	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition Composition Composition	94 % 0.5 cd/lm 1 White ints: EDS LUXEON Rebel 162.0 + 138.0° 93 %	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Model of the second sec	94 % 0.5 cd/lm 1 White Ints: EDS LUXEON Rebel 162.0 + 138.0° 93 % 0.4 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition Required compone Efficiency Peak intensity LEDs/each optic	94 % 0.5 cd/lm 1 White ints: EDS LUXEON Rebel 162.0 + 138.0° 93 % 0.4 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White Ints: EDS LUXEON Rebel 162.0 + 138.0° 93 % 0.4 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition Required compone Efficiency Peak intensity LEDs/each optic	94 % 0.5 cd/lm 1 White Ints: EDS LUXEON Rebel 162.0 + 138.0° 93 % 0.4 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White Ints: EDS LUXEON Rebel 162.0 + 138.0° 93 % 0.4 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Composition Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White Ints: EDS LUXEON Rebel 162.0 + 138.0° 93 % 0.4 cd/lm 1 White	



PHOTOMETRIC DATA (MEASURED):

🥙 LUMIL	EDS	
LED	LUXEON Rebel ES	
FWHM / FWTM	137.0 + 166.0°	779 100 77.
Efficiency	93 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	40
Required compone		-67 - 50 - CT
Required compone	115.	
		76
		30* <u>10</u> 30*.
LED	NCSxx19A	
FWHM / FWTM	168.0 + 138.0°	
Efficiency	93 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
	•	
LED	NVSxx19A	
FWHM / FWTM	162.0 + 138.0°	
Efficiency	93 %	
LEDs/each optic	1	
Light colour	White	
Required compone	nts.	
OSRAM		
LED	OSLON SSL 150	m m
FWHM / FWTM	146.0 + 170.0°	770 500 787.
Efficiency	93 %	20
Peak intensity	0.4 cd/lm	501 501
LEDs/each optic	0.4 co/im 1	40
LEDS/each optic	White	260
Required compone		-67 - 60 - C*
Required compone	115.	76
		80
		30 ⁴ 55 ⁵ 9 ⁶ 35 ⁵
1		42 Y 10



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		91* 93 [*]
LED	OSLON SSL 80	54
FWHM / FWTM	161.0° / 180.0°	75° 200 75°
Efficiency	93 %	400
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	45° 55'
Required compone	nts:	800
		3000 300 300 200 00 100 300 300 300 300 300 300 300 30



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED	LUXEON A
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

ΜΝΙCΗΙΛ

LED
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

SEOUL SEMICONDUCTOR

LED	Z5
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

SHARP

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/ where_to_buy