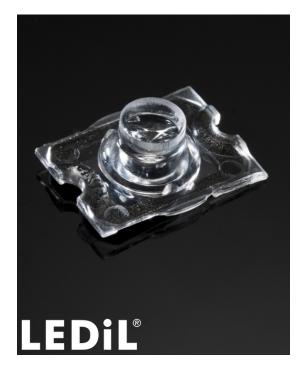


STRADA-S

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

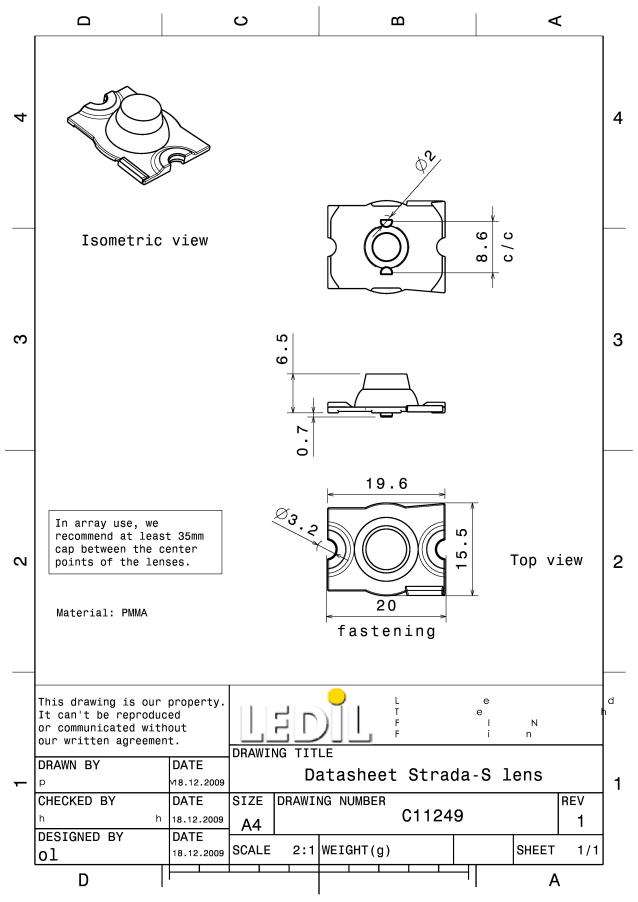
288

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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ΜΝΙCΗΙΛ

| 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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LEDiL Oy

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