

SIRI-DOME

~145° wide beam

SPECIFICATION:

| Dimensions | 13.9 x 13.9 mm |
|----------------|----------------|
| Height | 4.9 mm |
| Fastening | glue, pin |
| ROHS compliant | yes 🛈 |



MATERIALS:

Component SIRI-DOME **Type** Single lens

| Material | Colour | Finish |
|----------|--------|--------|
| PMMA | clear | |

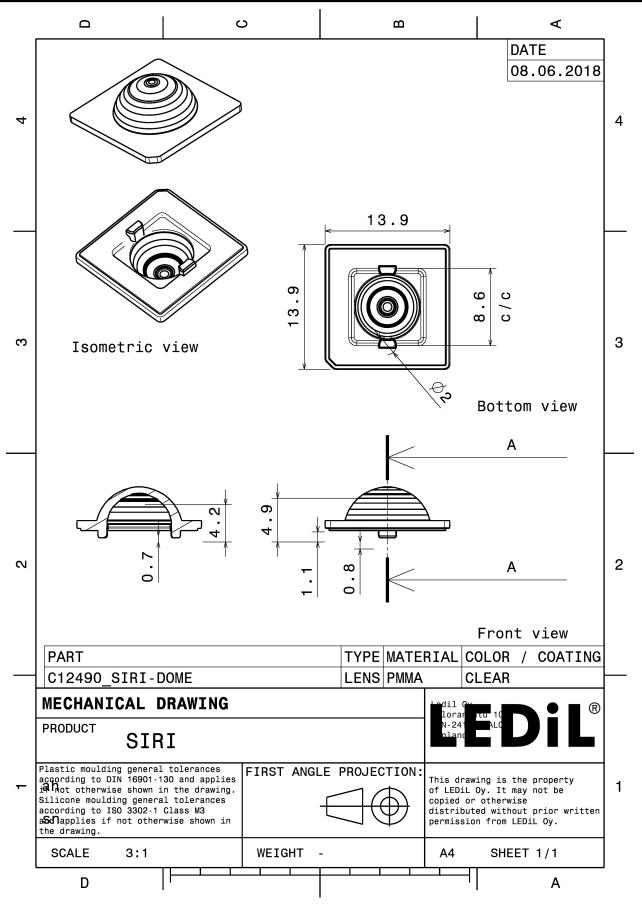
ORDERING INFORMATION:

Component C12490_SIRI-DOME » Box size: 300 x 250 x 250 mm

| Qty in box | MOQ | MPQ | Box weight (kg) |
|------------|-----|-----|-----------------|
| 4560 | 240 | 240 | 0.0 |



PRODUCT DATASHEET C12490_SIRI-DOME



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



OPTICAL RESULTS (MEASURED):

| WHM / FVTM 14.0° / 168.0° Bridency 94 Back Intensity 0.3 cd/m LEDs/each optic 1 Light colour White Required components: Image: Components: | | | | | |
|--|------------------|-------|--|------------|-----|
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| Required components: ECCEC_COC ECO XM-L2 WM-M / FVTM 152.0° / 170.0° Efficiency 94 % Pask intensity 0.2 cofim EDO/acon poine 1 EDO/acon poine 1 EDO/acon poine 1 EEO XP-G2 WM-M / FVTM 140.0° / 180.0° Efficiency 94 % Pask intensity 0.3 cofim EEO/acon poine 1 EEO/acon poine 1 EEO/acon poine 1 EEO/acon poine 1 EEO/ACON A Norther Poine 2 EEO LUXEON A WM-M / FVTM 142.0° / 180.0° Efficiency 94 % Pask intensity 0.3 cofim EEO/acon poine 1 EEO/ACON A WM-M / FVTM 142.0° / 180.0° Efficiency 94 % Pask intensity 0.3 cofim EEO/ACON A Norther Poine 2 EEO LUXEON A WM-M / FVTM 142.0° / 180.0° EEO/ACON A WM-M / FVTM 142.0° / 180.0° EEO/ACON A MM-M / FVTM 142.0° / 180.0° EEO/ACON A EEO/ACON A MM-M / FVTM 142.0° / 180.0° EEO/ACON A EEO/ACON A EEO/ | | | | | |
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OPTICAL RESULTS (MEASURED):

ΜΝΙCΗΙΛ

| LED | NVSxx19B/NVSxx19C | |
|----------------------|-------------------|--|
| FWHM / FWTM | 154.0° / 180.0° | |
| Efficiency | 94 % | |
| Peak intensity | 0.2 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |

OSRAM Opto Semiconduct

| LED | (|
|------------------|-----|
| FWHM / FWTM | |
| Efficiency | ç |
| Peak intensity | (|
| LEDs/each optic | |
| Light colour | ۱ |
| Required compone | nts |
| | |

OSLON Square EC 124.0° / 165.0° 94 % 0.3 cd/lm 1 White nts:



OPTICAL RESULTS (SIMULATED):

| CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | J Series 2835 117.0° / 168.0° 96 % 0.3 cd/lm 1 White | |
|---|---|----------------|
| Required components: | | 54° 25° 0° 33° |
| OSRAM Opto Semiconductors | | 50° 50° |
| LED | OSCONIQ P 3737 (3W version) | |
| FWHM / FWTM | 120.0° / 176.0° | 75° 75° |
| Efficiency | 95 % | 100 |
| Peak intensity | 0.3 cd/lm | 60° |
| LEDs/each optic | 1 | |
| Light colour | White | 45* 200 45* |
| Required components: | | |



PRODUCT DATASHEET C12490_SIRI-DOME

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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