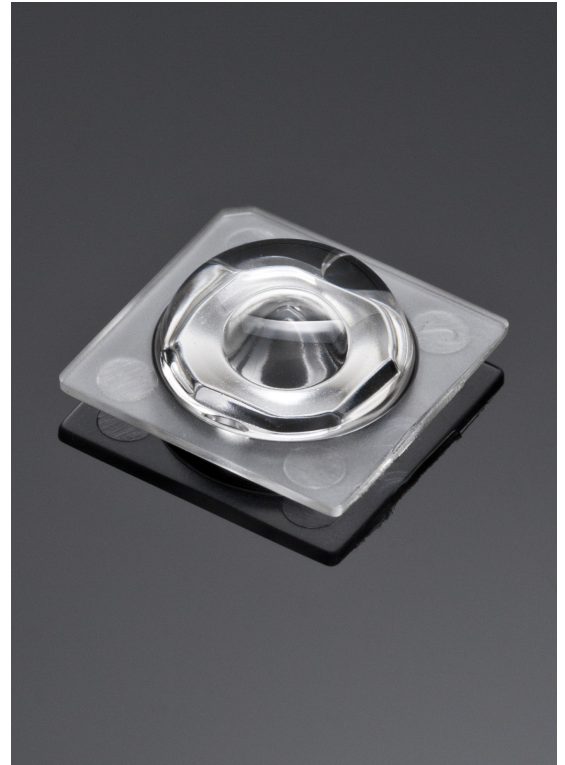


SIRI-A

~75° + 135° wide area beam

SPECIFICATION:

| | |
|----------------|-------------|
| Dimensions | 13.9 x 13.9 |
| Height | 4.2 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

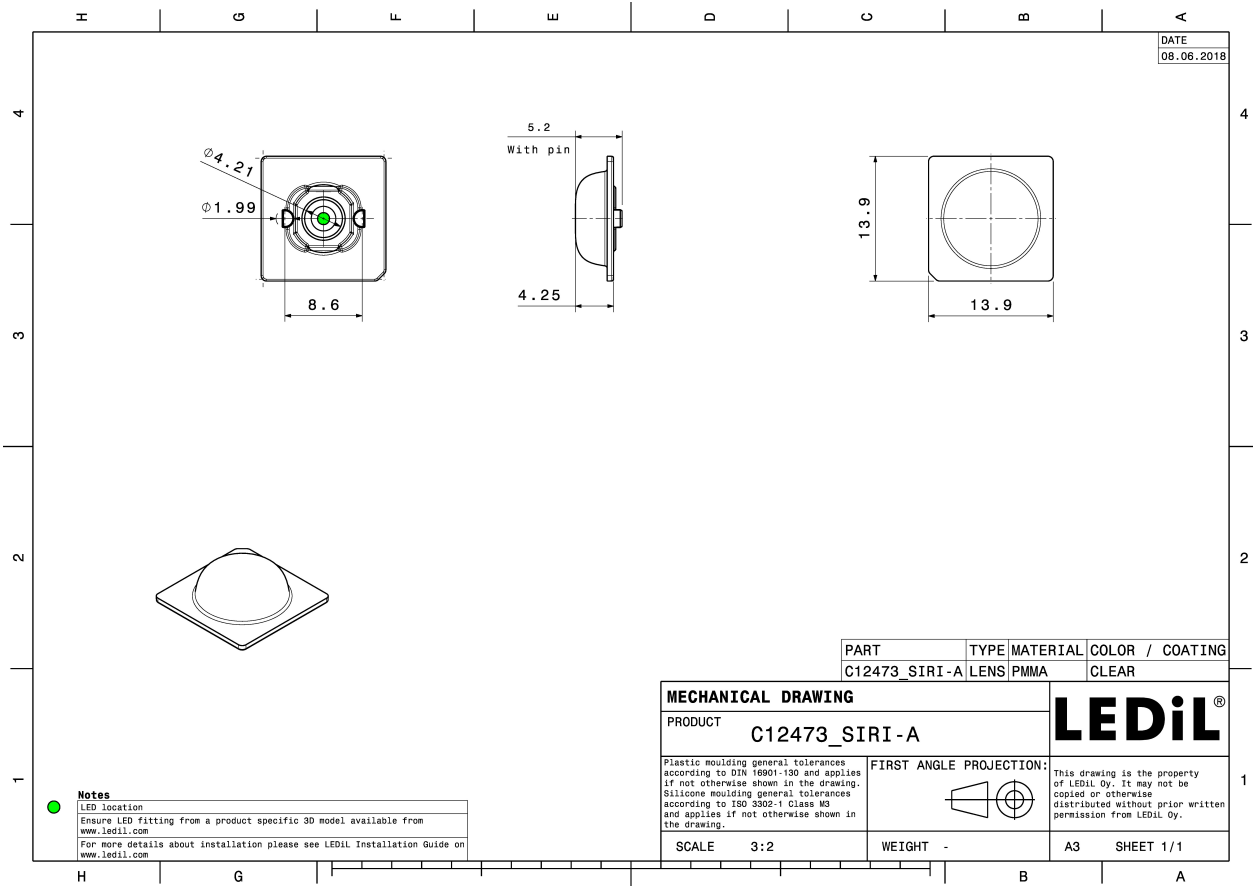


MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|-----------|-------------|----------|--------|--------|-------------|
| SIRI-A | Single lens | PMMA | clear | | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|------------------------------|------------|-----|-----|-----------------|
| C12473_SIRI-A » Box size: | 4560 | 240 | 240 | 3.9 |

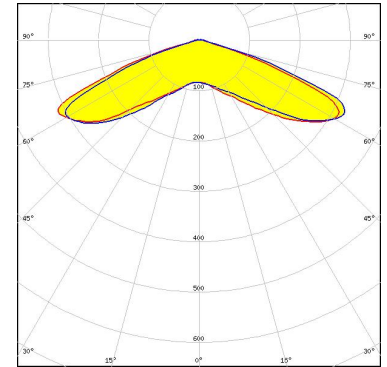


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



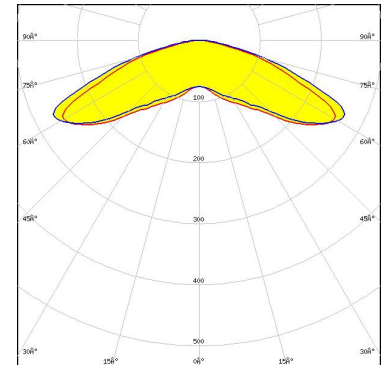
LED XP-G2
FWHM / FWTM 142.0° / 151.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XT-E
FWHM / FWTM 74.0 + 137.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



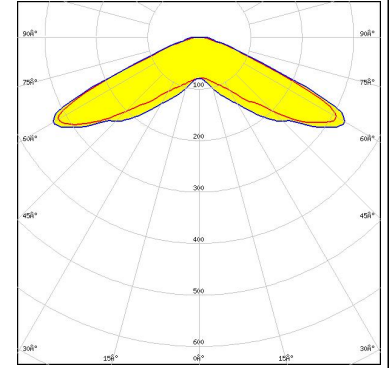
LED NVSxx19A
FWHM / FWTM 58.0 + 132.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):


OSRAM
Opto Semiconductors

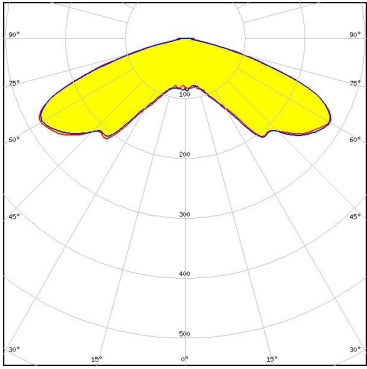
| | |
|----------------------|-----------------|
| LED | OSLON Square PC |
| FWHM / FWTM | 66.0 + 134.0° |
| Efficiency | 94 % |
| Peak intensity | 0.3 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |



Light distribution files

OPTICAL RESULTS (SIMULATED):

| | |
|----------------------------------------------------------------------------------------------------------|---------------------------------|
|  SEOUL SEMICONDUCTOR | |
| LED | Z8Y22P |
| FWHM / FWTM | 126.0 + 134.0° / 146.0 + 152.0° |
| Efficiency | 97 % |
| Peak intensity | 0.3 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |



Light distribution files

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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