

LISA3-S-PIN

~16° spot beam with location pin installation

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 10.0 |
| Height | 7 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

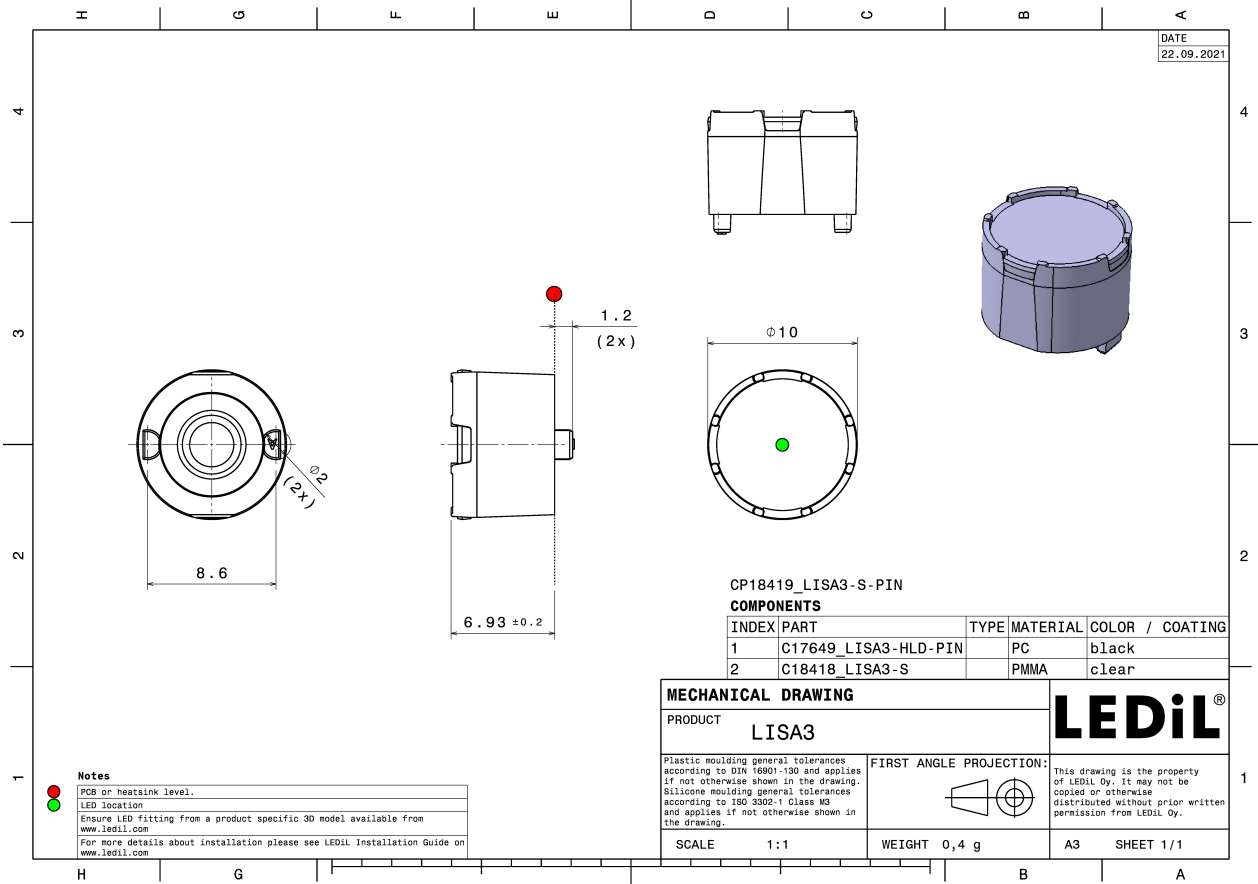
MATERIALS:

| Component | Type | Material | Colour | Finish | Length |
|---------------|-------------|----------|--------|--------|--------|
| LISA3-S | Single lens | PMMA | clear | | 9.9 |
| LISA3-HLD-PIN | Holder | PC | black | | 9.9 |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-------|-----|-----------------|
| CP18419_LISA3-S-PIN » Box size: 273 x 183 x 135 mm | 4000 | 48000 | 100 | 2.3 |



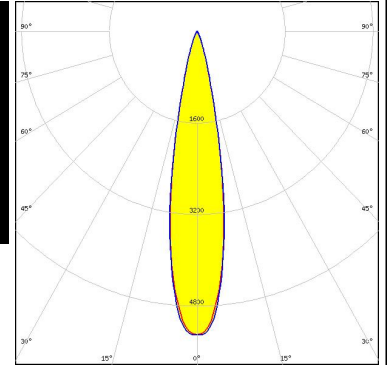
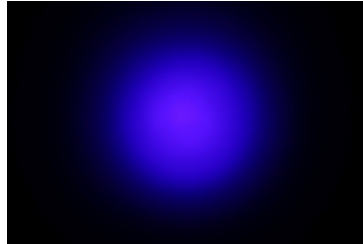


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED SST-10-B130
FWHM / FWTM 20.0° / 36.0°
Efficiency 82 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour/type Blue
Required components:

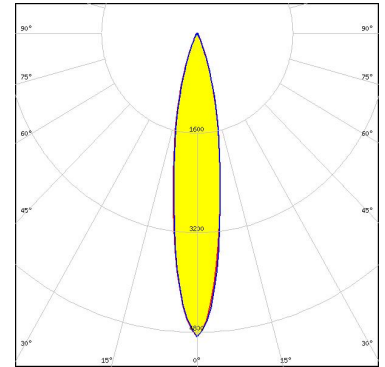


Light distribution files

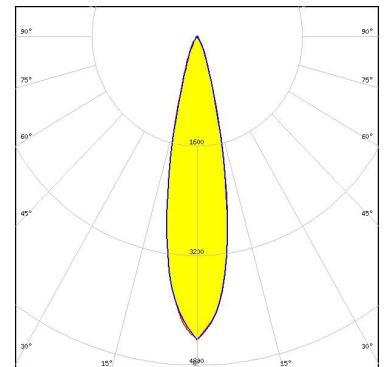
OPTICAL RESULTS (SIMULATED):



LED CSP 2323 (BXCP)
FWHM / FWTM 18.0° / 41.0°
Efficiency 81 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



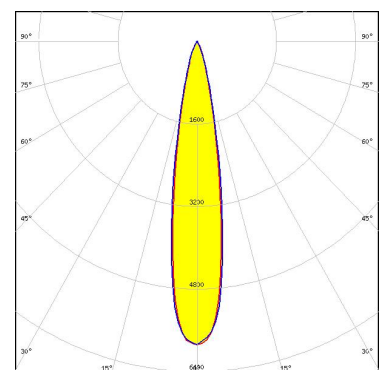
LED XP-G4
FWHM / FWTM 22.0° / 42.0°
Efficiency 91 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

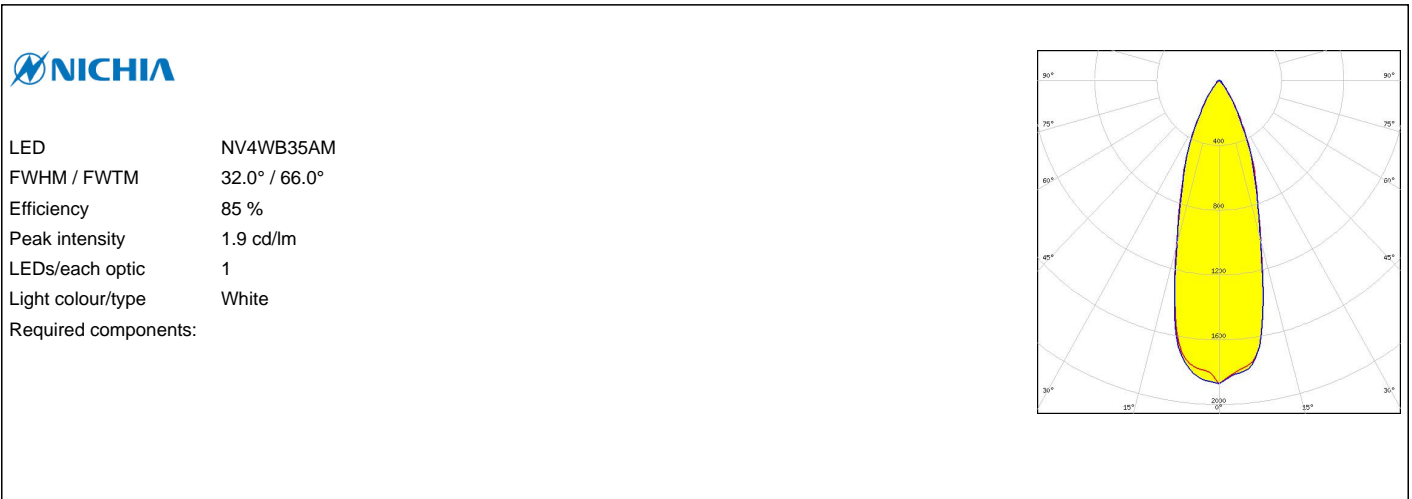


LED SST-10-B130
FWHM / FWTM 19.0° / 37.0°
Efficiency 90 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

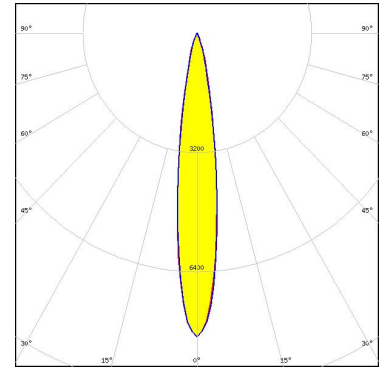
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

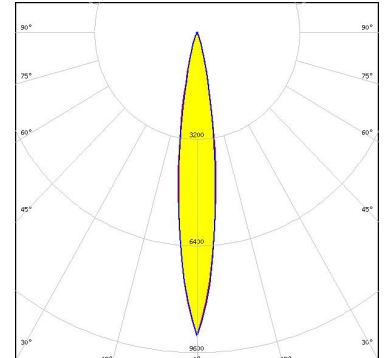
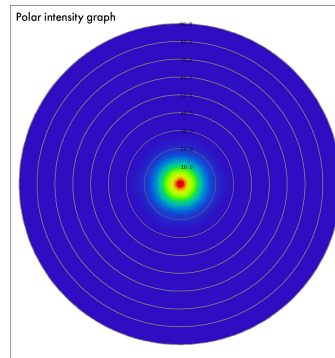
OSRAM
Opto Semiconductors

LED OSLON Square Flat
 FWHM / FWTM 16.0° / 32.0°
 Efficiency 89 %
 Peak intensity 8.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



OSRAM
Opto Semiconductors

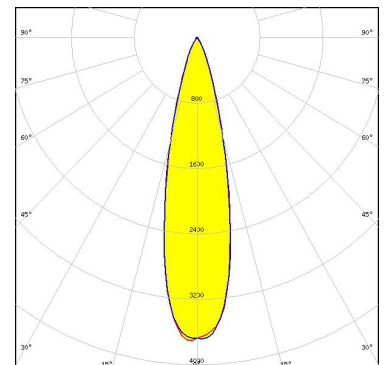
LED SFH 4716S
 FWHM / FWTM 15.0° / 31.0°
 Efficiency 87 %
 LEDs/each optic 1
 Light colour/type IR
 Required components:



Light distribution files

SAMSUNG

LED LH351B
 FWHM / FWTM 24.0° / 46.0°
 Efficiency 88 %
 Peak intensity 3.7 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:

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