

LISA2-M-CLIP

~20° medium beam optimized for CREE XP-E.
6.8 mm high variant with clip installation.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-------------|
| Dimensions | Ø 9.9 mm |
| Height | 6.8 mm |
| Fastening | glue, clips |
| ROHS compliant | yes ⓘ |

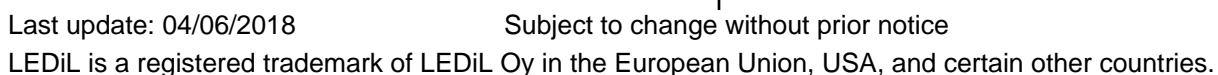
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---------------------|-------------|----------|--------|--------|
| LISA2-M | Single lens | PMMA | clear | |
| LISA2-HLD-CLIP16-XP | Holder | PC | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------------|-------------|------------|-----|-----|-----------------|
| FP11075_LISA2-M-CLIP | Single lens | 2000 | 300 | 100 | 1.4 |
| » Box size: | | | | | |





PHOTOMETRIC DATA (MEASURED):



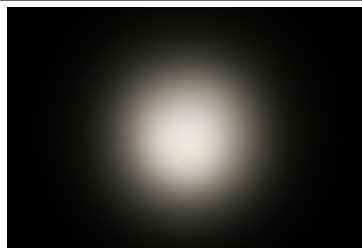
LED XP-E
FWHM 24.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



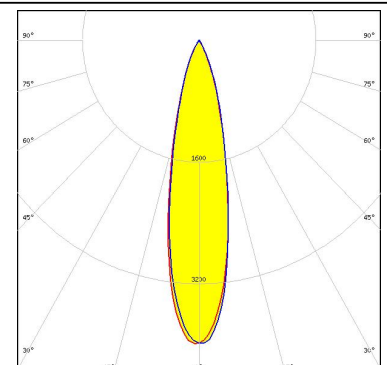
LED XP-G
FWHM 34.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Z
FWHM 19.0°
Efficiency 86 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Z ES
FWHM 23.0°
Efficiency 87 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED SFH 4170S
FWHM 13.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

OSRAM

Opto Semiconductors

LED SFH 4180S
FWHM 13.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

SHARP

LED Double Dome (GM2BB)
FWHM 28.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

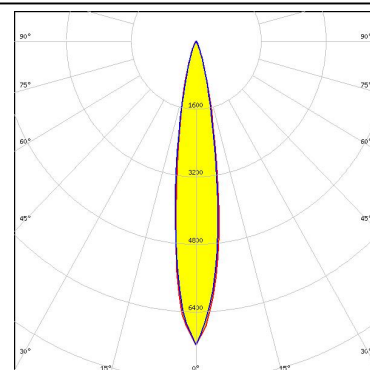
PHOTOMETRIC DATA (SIMULATED):



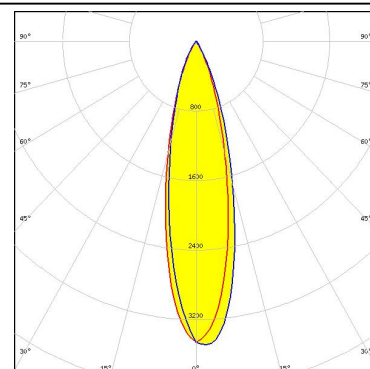
LED XQ-E HD
FWHM 27.5°
Efficiency 91 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM 17.0°
Efficiency 89 %
Peak intensity 7.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4770S
FWHM 25.0°
Efficiency 92 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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