

CUTE-3-M

~25° medium beam with 3 mm high location pins

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 35.0 mm |
| Height | 15 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

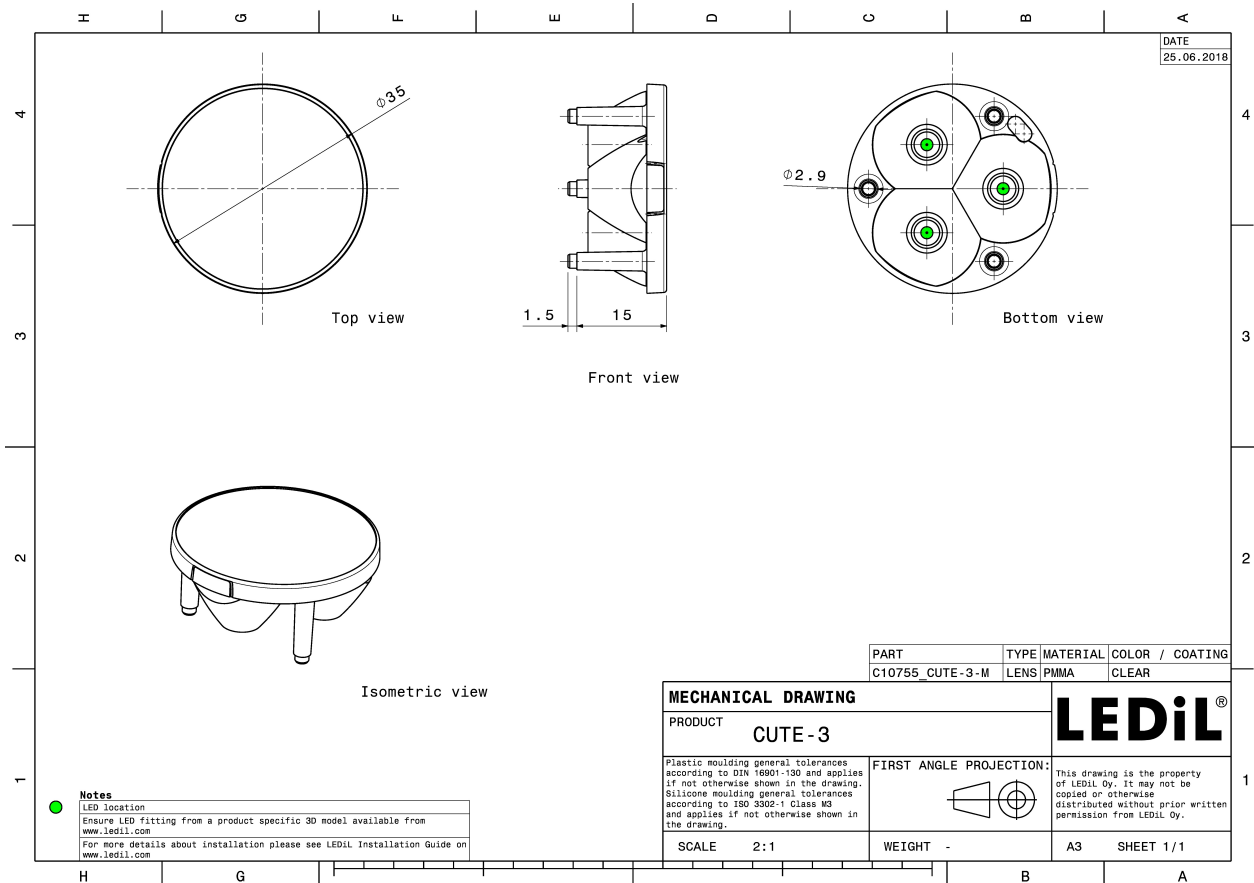
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-----------|------------|----------|--------|--------|
| CUTE-3-M | Multi-lens | PMMA | clear | |



ORDERING INFORMATION:

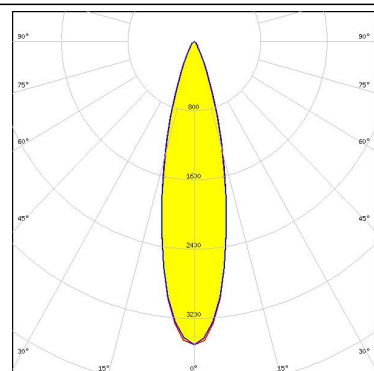
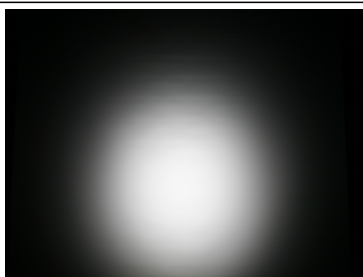
| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C10755_CUTE-3-M » Box size: 480 x 280 x 300 mm | 630 | 90 | 45 | 7.0 |



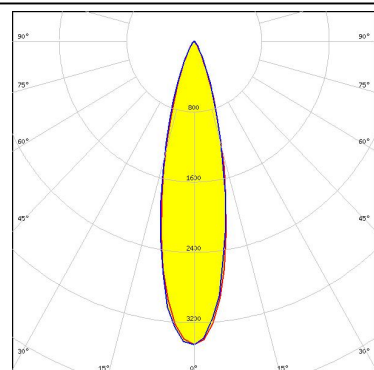
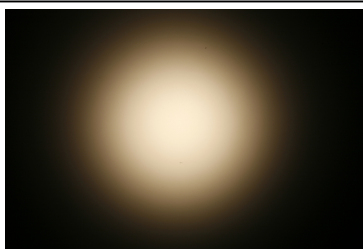
PHOTOMETRIC DATA (MEASURED):



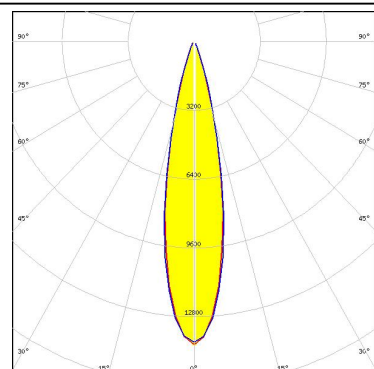
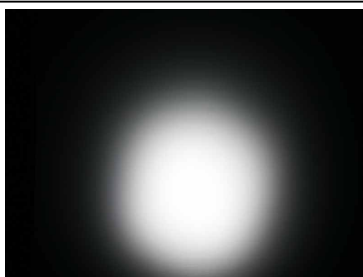
LED XM-L
FWHM 25.0°
Efficiency 90 %
Peak intensity 3.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



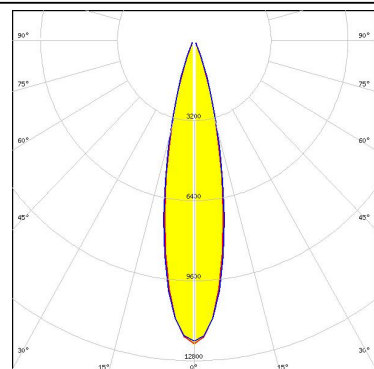
LED XM-L2
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM 22.0°
Efficiency 92 %
Peak intensity 4.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



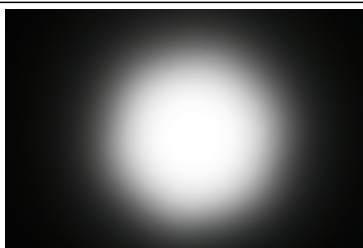
LED XP-G
FWHM 23.0°
Efficiency 92 %
Peak intensity 4.040 cd/lm
LEDs/each optic 1
Light colour White
Required components:



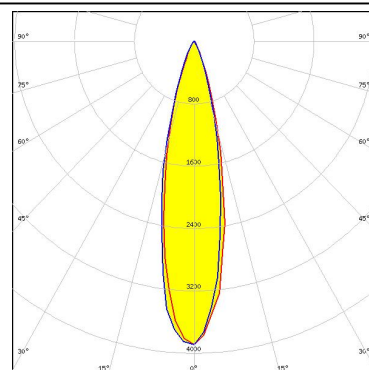
PHOTOMETRIC DATA (MEASURED):



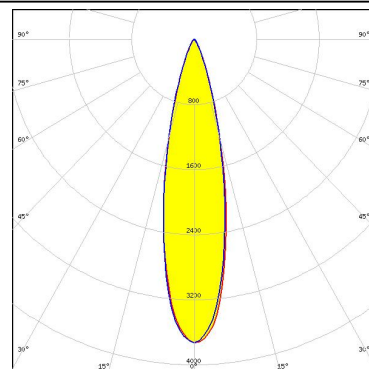
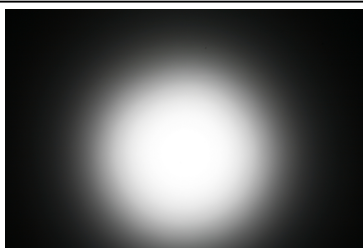
LED XP-G2
FWHM 22.0°
Efficiency 88 %
Peak intensity 4.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 23.0°
Efficiency 85 %
Peak intensity 3.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED H35C1 (LEMWA33)
FWHM 25.0°
Efficiency 86 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

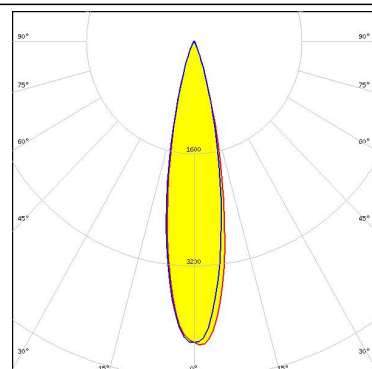
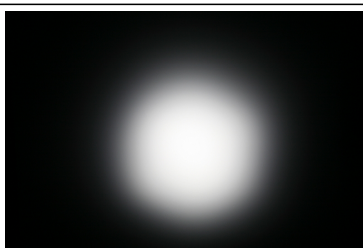


LED LUXEON A
FWHM 24.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel
FWHM 23.0°
Efficiency 88 %
Peak intensity 4.290 cd/lm
LEDs/each optic 1
Light colour White
Required components:



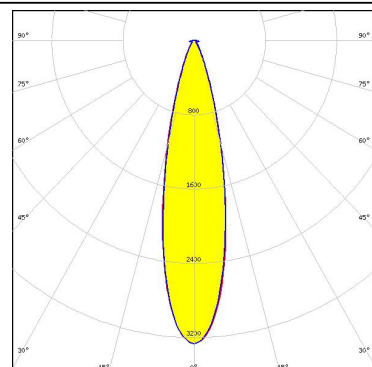
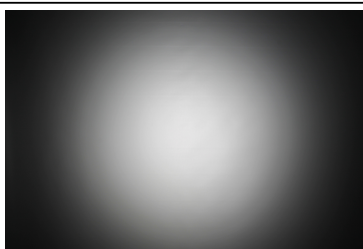
LED LUXEON Rebel ES
FWHM 24.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM 25.0°
Efficiency 89 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 24.0°
Efficiency 93 %
Peak intensity 3.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



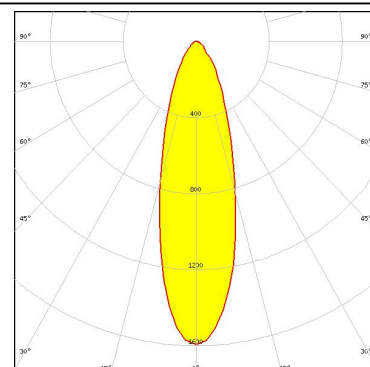
PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED OSLON Square EC
FWHM 28.0°
Efficiency %
Peak intensity 2.210 cd/lm
LEDs/each optic 1
Light colour White
Required components:

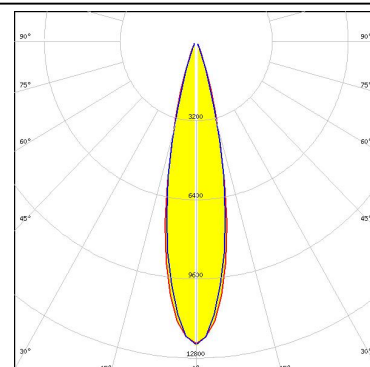
OSRAM Opto Semiconductors

LED OSLON SSL 150
FWHM 31.0°
Efficiency %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

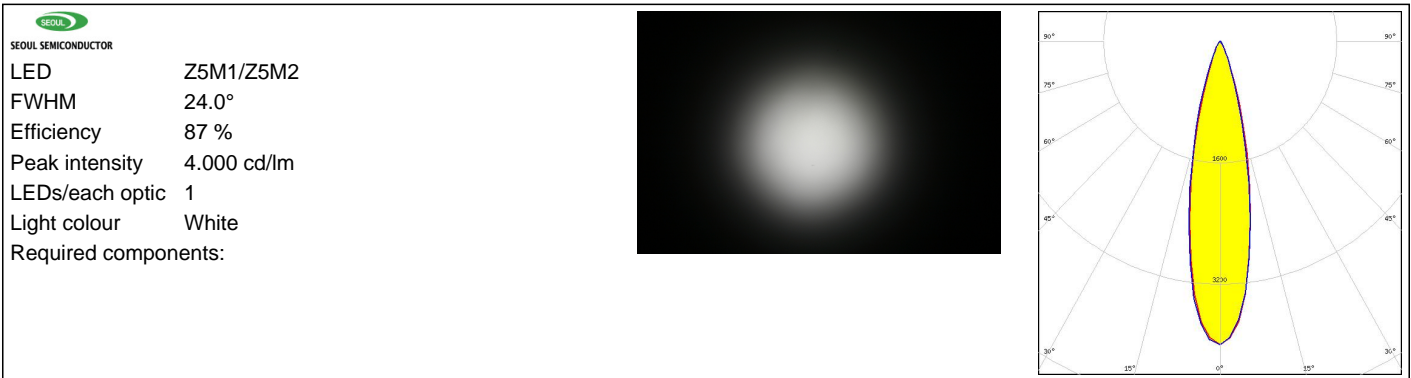
LED OSLON SSL 80
FWHM 23.0°
Efficiency 89 %
Peak intensity 4.070 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 22.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



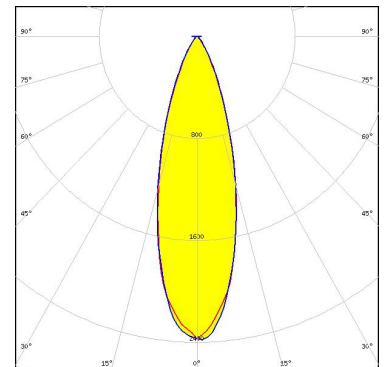
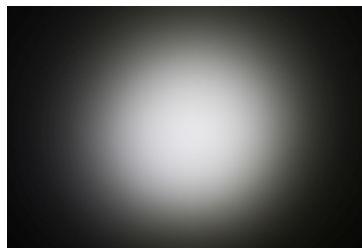
PHOTOMETRIC DATA (SIMULATED):

CREE

LED XM-L HVW
FWHM 33.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-G3
FWHM 31.0°
Efficiency 91 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XT-E HVW
FWHM 30.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

SAMSUNG

LED LH351B
FWHM 30.0°
Efficiency 93 %
Peak intensity 2.577 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:

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Электрон
Связь**

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