



**THE DATASHEET OF
C10756_CUTE-3-W**



CUTE-3-W

~40° wide beam with 1.5 mm high location pins

SPECIFICATION:

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

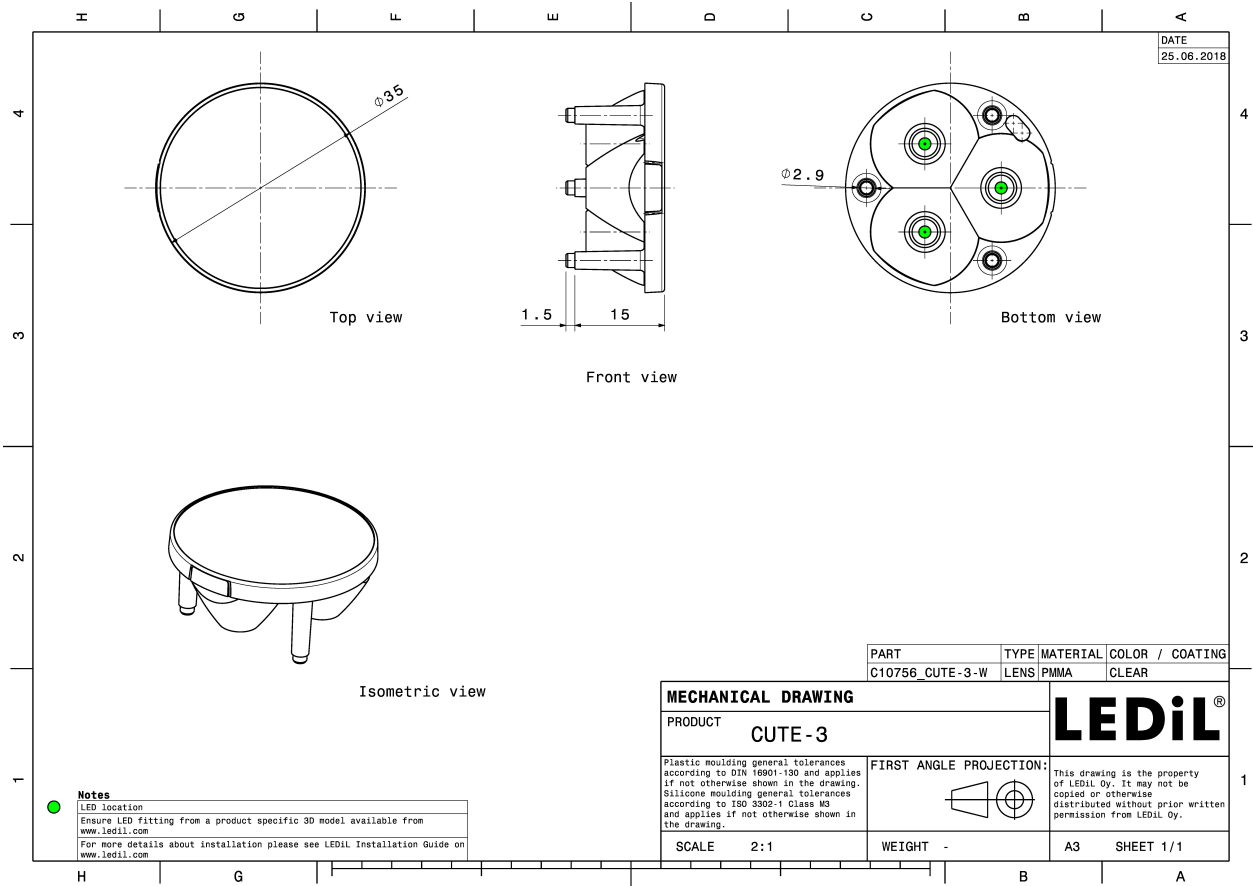


MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|-----------|------------|----------|--------|--------|-------------|
| CUTE-3-W | Multi-lens | PMMA | clear | | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C10756_CUTE-3-W » Box size: 480 x 280 x 300 mm | 630 | 90 | 45 | 7.0 |

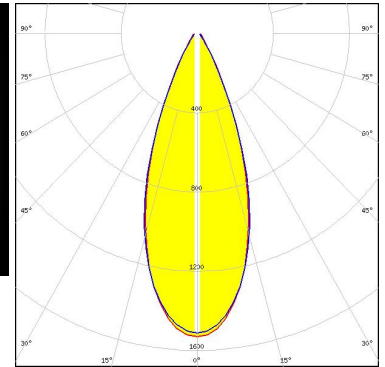
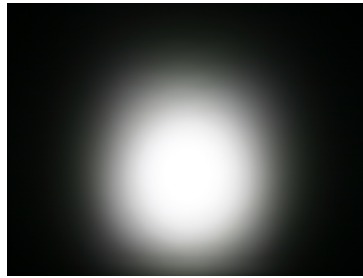


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



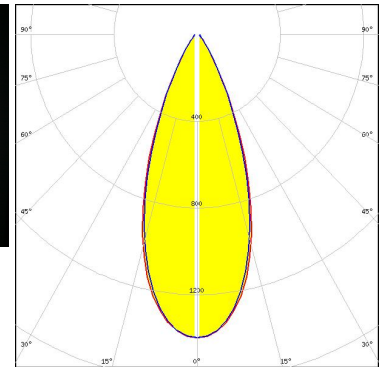
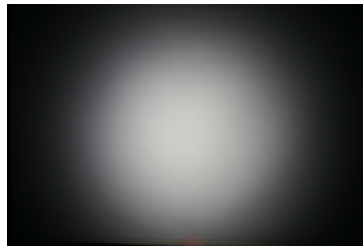
LED XP-E
FWHM / FWTM 40.0° / 70.0°
Efficiency 90 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



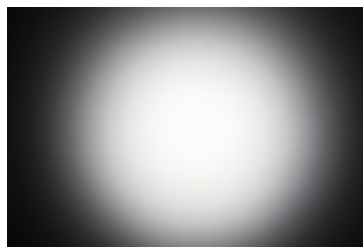
LED XP-G
FWHM / FWTM 40.0° / 68.0°
Efficiency 90 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G2
FWHM / FWTM 40.0° / 68.0°
Efficiency 87 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

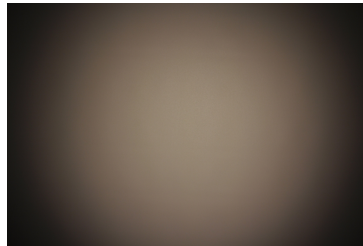


Light distribution files

OPTICAL RESULTS (MEASURED):



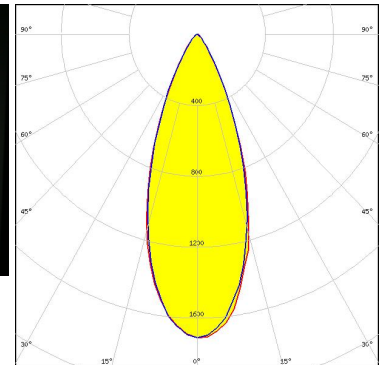
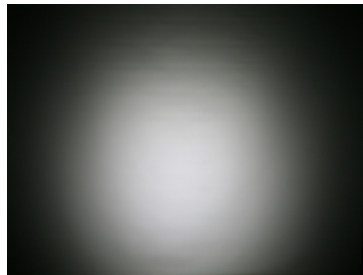
LED XP-L HD
FWHM / FWTM 46.0° / 76.0°
Efficiency 84 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



LED XT-E
FWHM / FWTM 39.0° / 68.0°
Efficiency %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



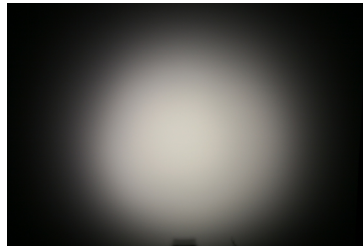
LED LUXEON A
FWHM / FWTM 41.0°
Efficiency 77 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):



LED LUXEON Rebel
FWHM / FWTM 38.0°
Efficiency 77 %
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

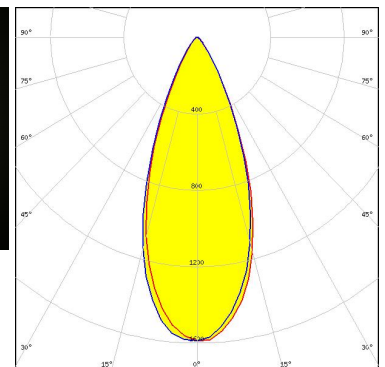
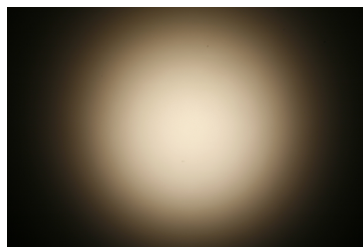


LED LUXEON Rebel ES
FWHM / FWTM 41.0°
Efficiency 77 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON T
FWHM / FWTM 42.0° / 70.0°
Efficiency 86 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

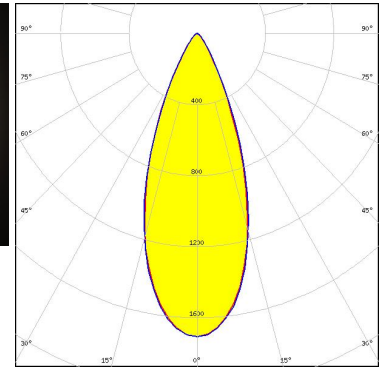
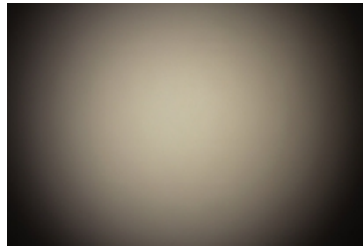


Light distribution files

OPTICAL RESULTS (MEASURED):



LED LUXEON TX
 FWHM / FWTM 40.0° / 67.0°
 Efficiency 85 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

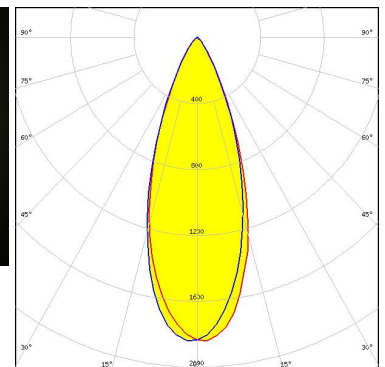
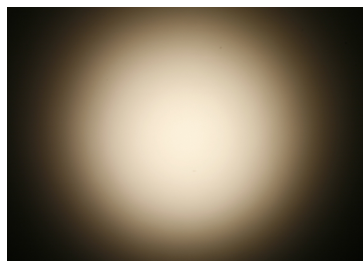


LED NCSxx19A
 FWHM / FWTM 39.0°
 Efficiency 84 %
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files



LED NCSxx19B
 FWHM / FWTM 38.0° / 67.0°
 Efficiency 85 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

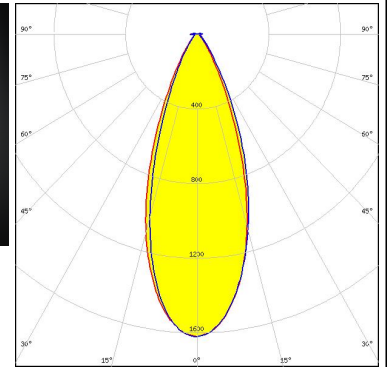


Light distribution files

OPTICAL RESULTS (MEASURED):



LED NVSxx19A
FWHM / FWTM 38.0° / 68.0°
Efficiency 90 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

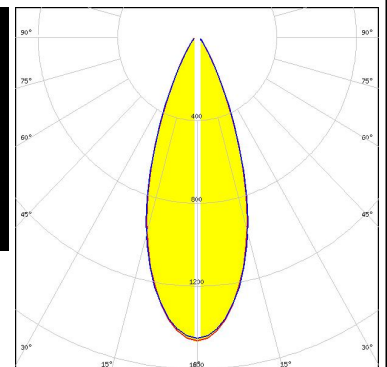
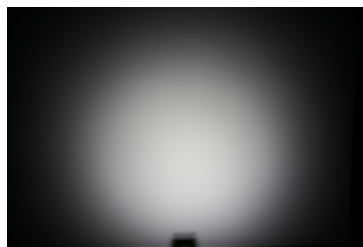


LED OSLOM Square EC
FWHM / FWTM 36.0° / 66.0°
Efficiency 78 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files




LED OSLOM SSL 80
FWHM / FWTM 40.0°
Efficiency 83 %
LEDs/each optic 1
Light colour/type White
Required components:




Light distribution files

OPTICAL RESULTS (MEASURED):

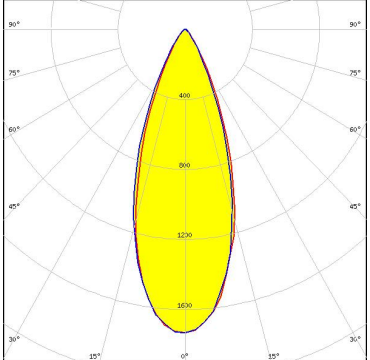
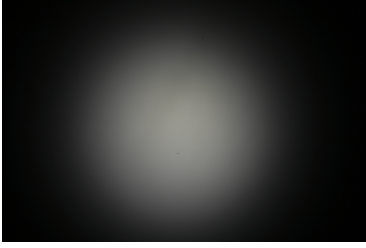

SEOL SEMICONDUCTOR

| | |
|----------------------|-------|
| LED | Z5 |
| FWHM / FWTM | 40.0° |
| Efficiency | % |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |

[Light distribution files](#)


SEOL SEMICONDUCTOR

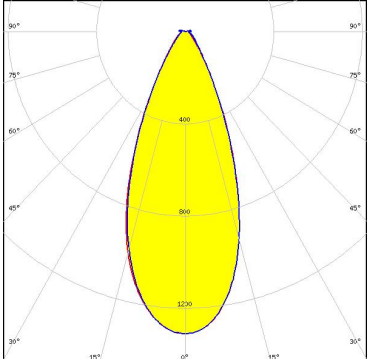
| | |
|----------------------|---------------|
| LED | Z5M1/Z5M2 |
| FWHM / FWTM | 38.0° / 67.0° |
| Efficiency | 84 % |
| Peak intensity | 1.7 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |



[Light distribution files](#)

TOSHIBA
Leading Innovation >>>

| | |
|----------------------|---------------|
| LED | TL1L3 |
| FWHM / FWTM | 42.0° / 75.0° |
| Efficiency | 90 % |
| Peak intensity | 1.3 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |

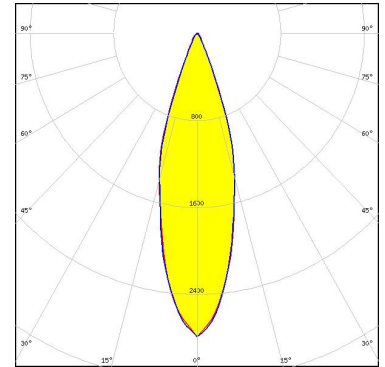


[Light distribution files](#)

OPTICAL RESULTS (SIMULATED):



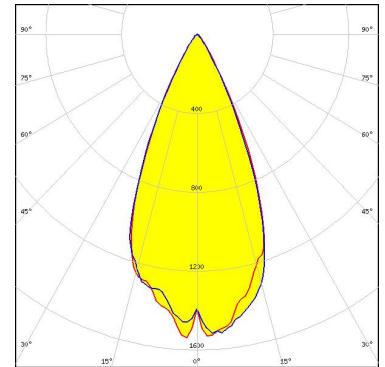
LED XB-D
FWHM / FWTM 30.0° / 50.0°
Efficiency 84 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



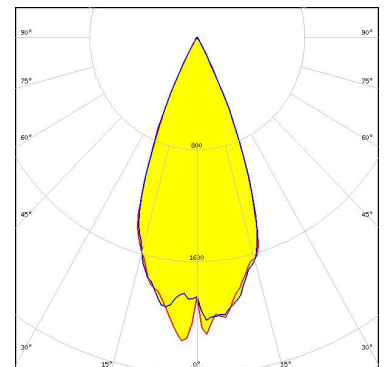
LED XHP35 HD
FWHM / FWTM 45.0° / 65.0°
Efficiency 90 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XHP35 HI
FWHM / FWTM 41.0° / 56.0°
Efficiency 93 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

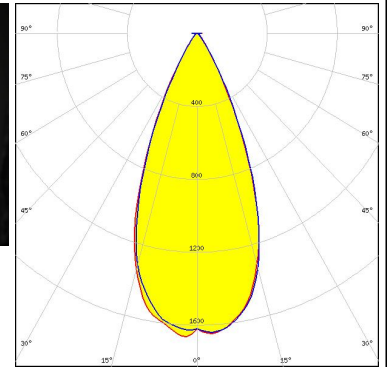


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED XP-G3
FWHM / FWTM 44.0° / 67.0°
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

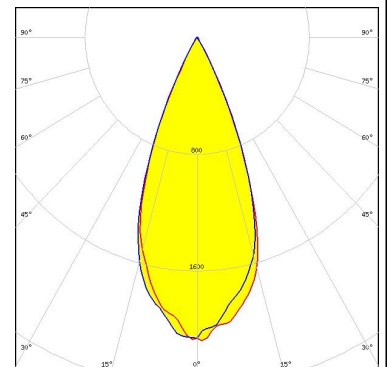


LED XT-E HVW
FWHM / FWTM 40.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON H50-2
FWHM / FWTM 41.0° / 59.0°
Efficiency 90 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

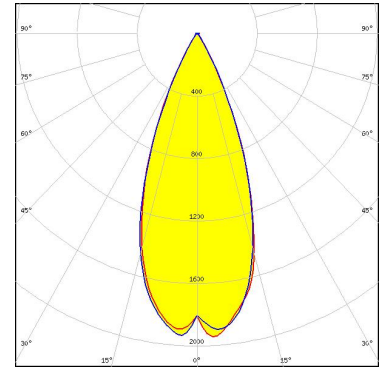


Light distribution files

OPTICAL RESULTS (SIMULATED):



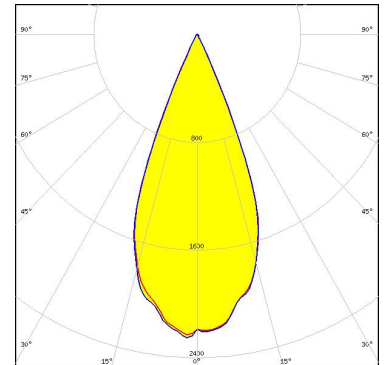
LED NVSxx19B/NVSxx19C
FWHM / FWTM 41.0° / 61.0°
Efficiency 92 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



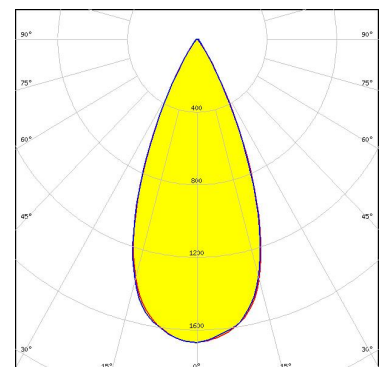
LED OSLOM SSL 150
FWHM / FWTM 42.0° / 54.0°
Efficiency 96 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LH351B
FWHM / FWTM 44.0° / 66.0°
Efficiency 95 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

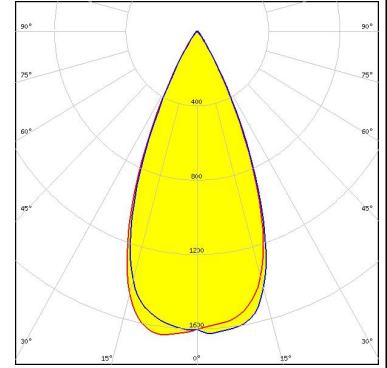


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

| | |
|----------------------|---------------|
| LED | LH351C |
| FWHM / FWTM | 46.0° / 66.0° |
| Efficiency | 96 % |
| Peak intensity | 1.7 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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Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

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Hong Kong, China

Distribution Partners

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