

CUTE-3-M

~25° medium beam with 3 mm high location pins

SPECIFICATION:

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

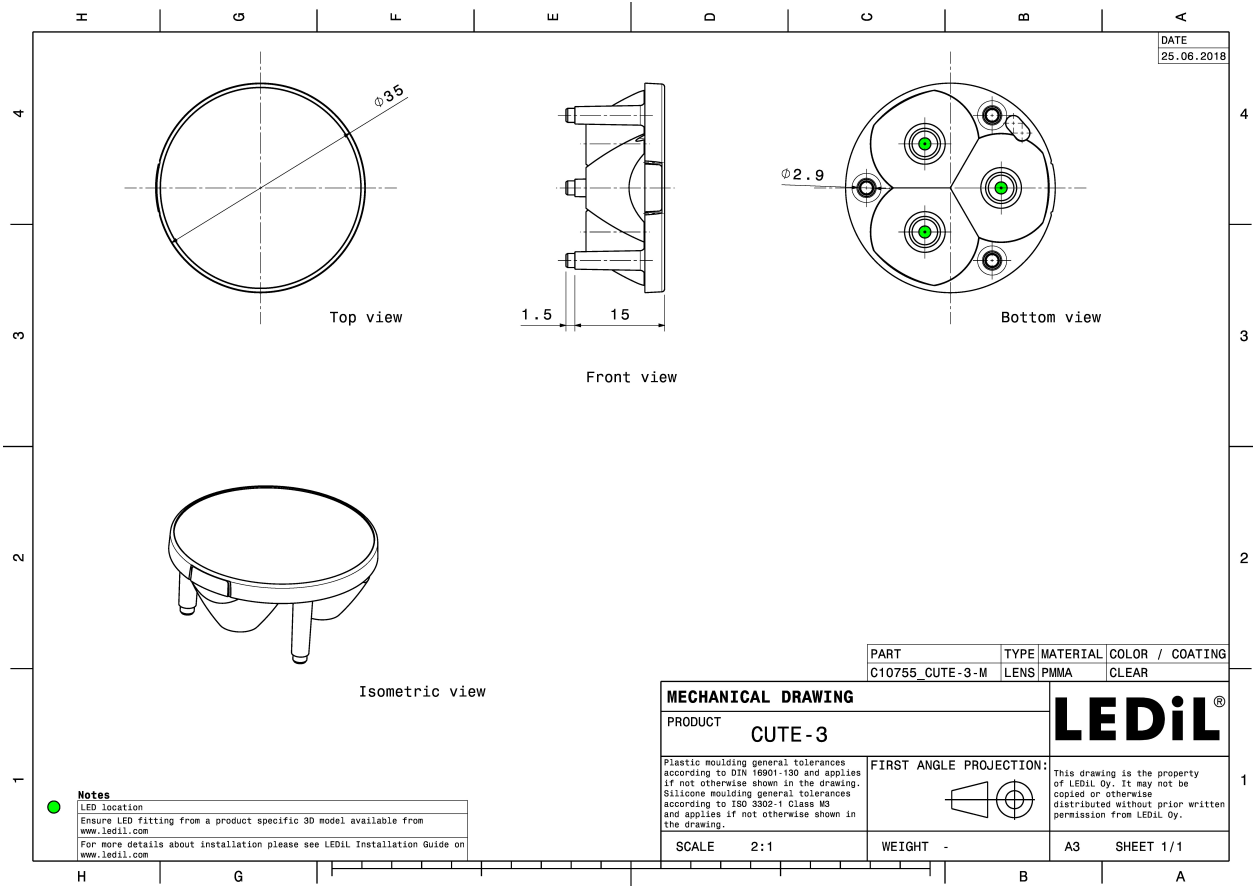


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
CUTE-3-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

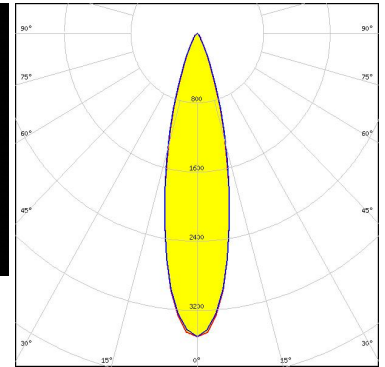
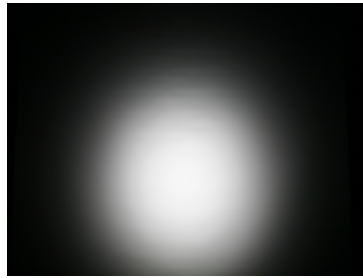


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



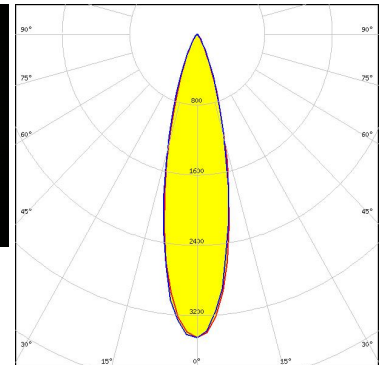
LED XM-L
FWHM / FWTM 25.0° / 48.0°
Efficiency 90 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



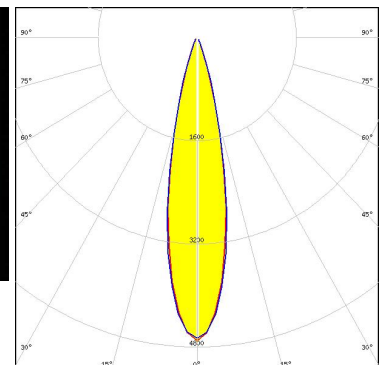
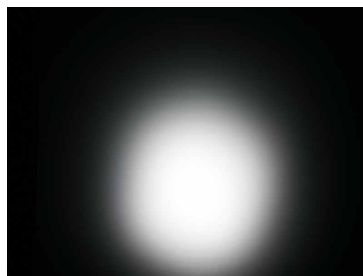
LED XM-L2
FWHM / FWTM 26.0° / 50.0°
Efficiency 89 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-E
FWHM / FWTM 22.0° / 40.0°
Efficiency 92 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

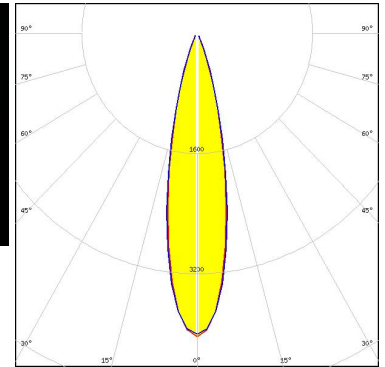


Light distribution files

OPTICAL RESULTS (MEASURED):



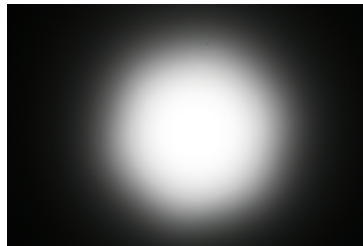
LED XP-G
FWHM / FWTM 23.0° / 42.0°
Efficiency 92 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



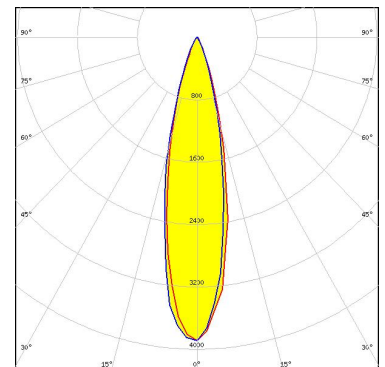
LED XP-G2
FWHM / FWTM 22.0° / 43.0°
Efficiency 88 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XT-E
FWHM / FWTM 23.0° / 45.0°
Efficiency 85 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

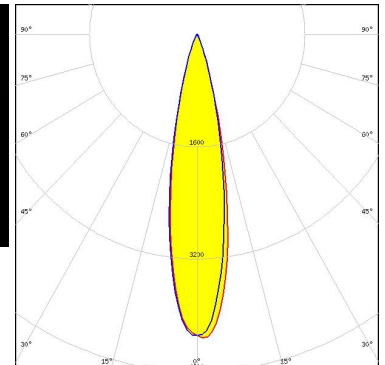
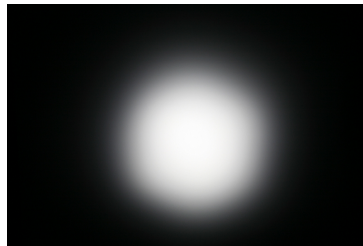


LED LUXEON A
FWHM / FWTM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON Rebel
FWHM / FWTM 23.0° / 40.0°
Efficiency 88 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON Rebel ES
FWHM / FWTM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

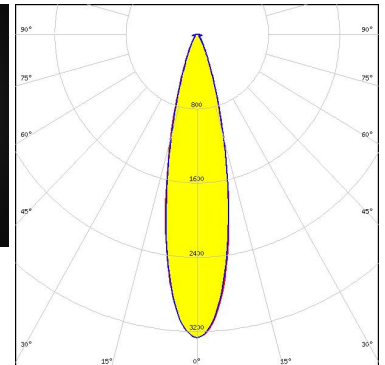
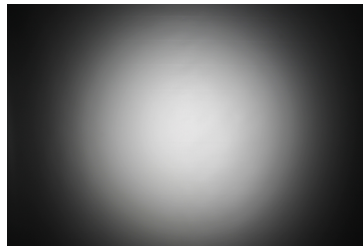


LED NCSxx19A
FWHM / FWTM 25.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



LED NVSxx19A
FWHM / FWTM 24.0° / 48.0°
Efficiency 93 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



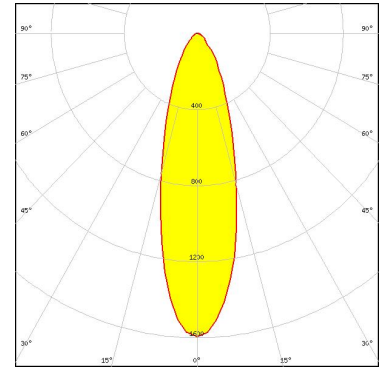
LED OSLOM Square EC
FWHM / FWTM 28.0° / 60.0°
Efficiency %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

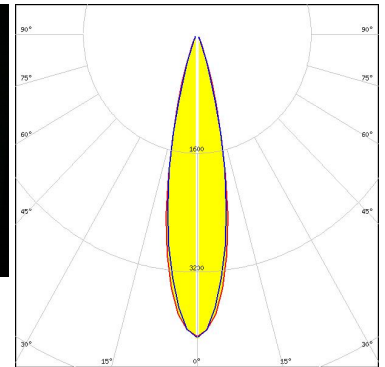
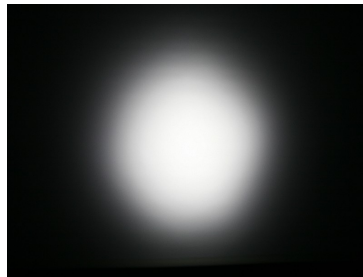
LED OSLON SSL 150
FWHM / FWTM 31.0° / 58.0°
Efficiency %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 23.0° / 38.0°
Efficiency 89 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:




Light distribution files

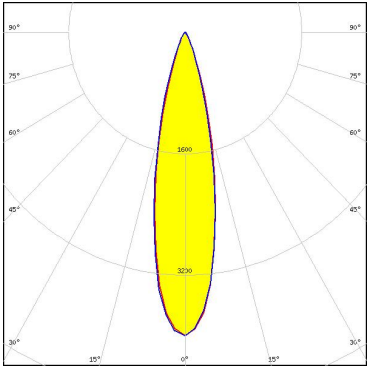
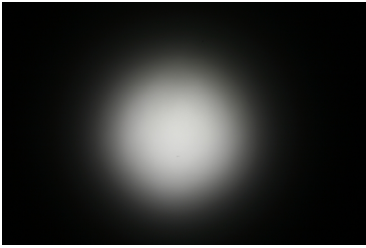
SEUL
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM 22.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

 SEOUL SEMICONDUCTOR		
LED	Z5M1/Z5M2	
FWHM / FWTM	24.0° / 45.0°	
Efficiency	87 %	
Peak intensity	4 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required components:		



Light distribution files

OPTICAL RESULTS (SIMULATED):

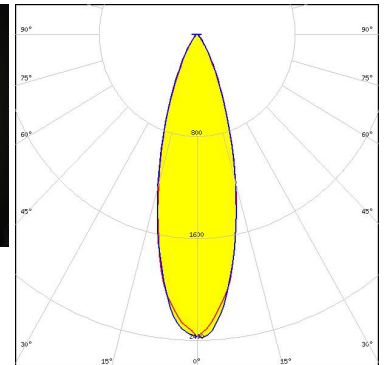
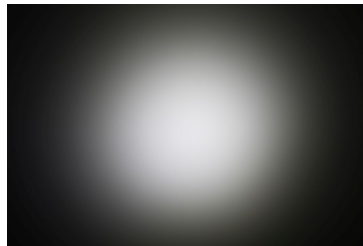


LED XM-L HVW
FWHM / FWTM 33.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED XP-G3
FWHM / FWTM 31.0° / 60.0°
Efficiency 91 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



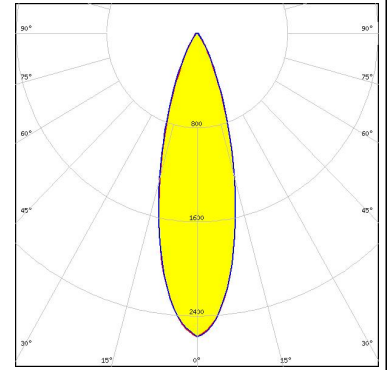
LED XT-E HVW
FWHM / FWTM 30.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

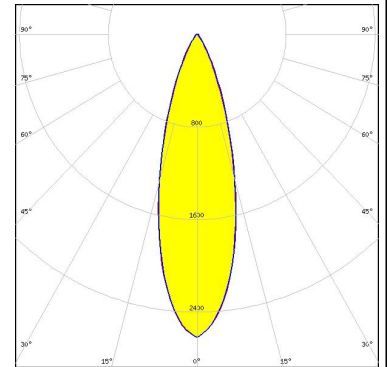
LED LH351B
FWHM / FWTM 30.0° / 57.0°
Efficiency 93 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LH351C
FWHM / FWTM 30.0° / 57.0°
Efficiency 93 %
Peak intensity 2.6 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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