

CUTE-3-W

~40° wide beam with 1.5 mm high location pins

SPECIFICATION:

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

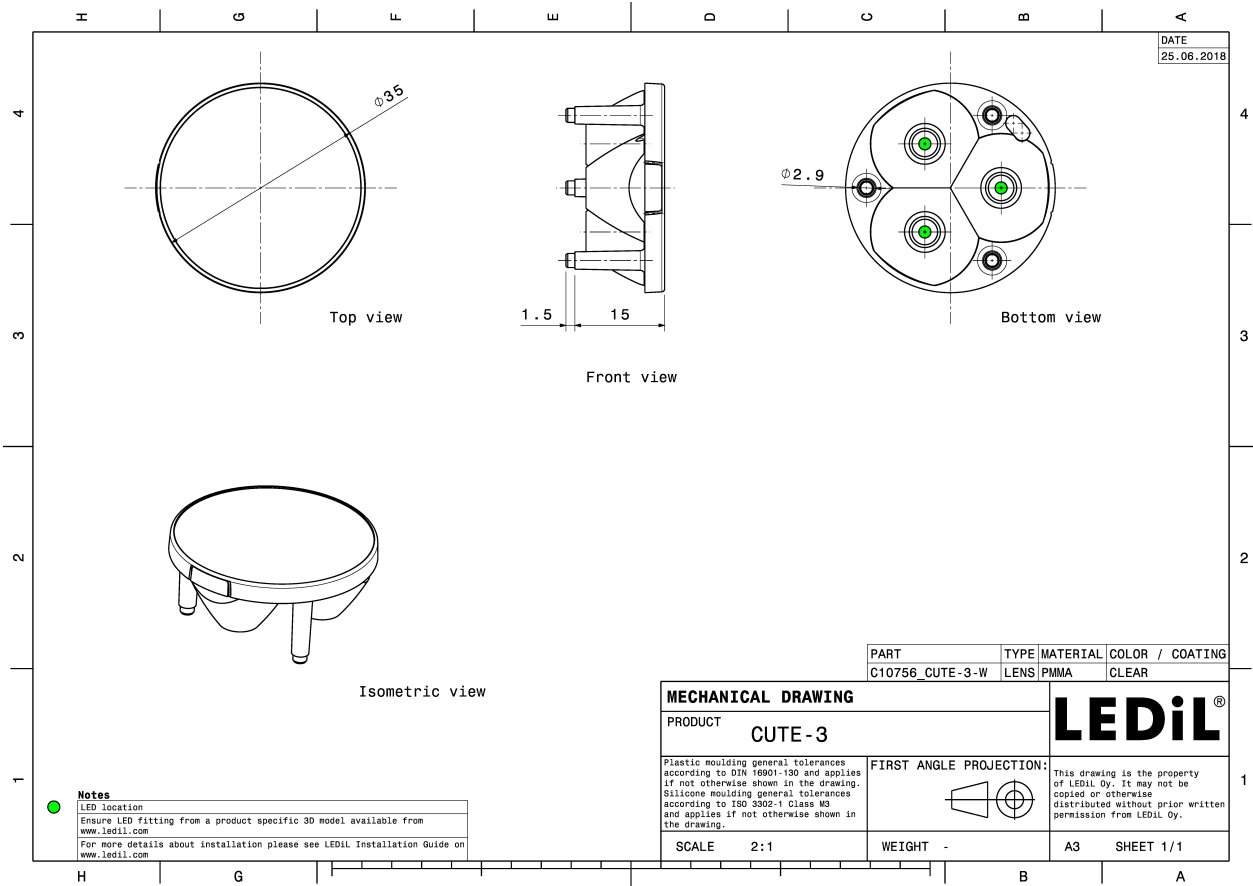


MATERIALS:

Component	Type	Material	Colour	Finish	Length
CUTE-3-W	Multi-lens	PMMA	clear		35.0

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

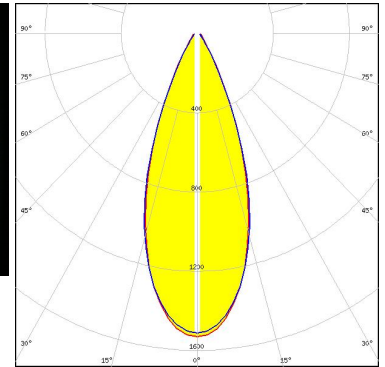
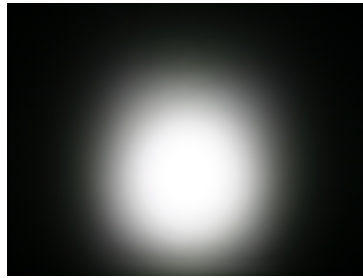


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



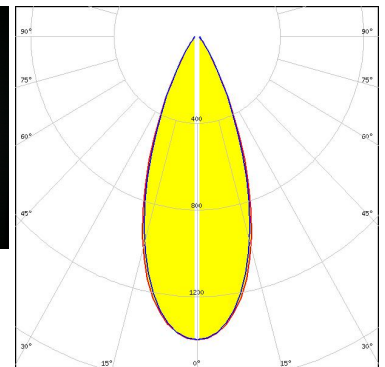
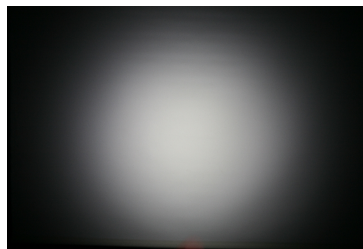
LED XP-E
FWHM / FWTM 40.0° / 70.0°
Efficiency 90 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



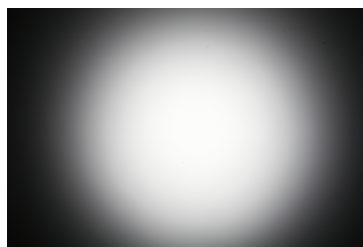
LED XP-G
FWHM / FWTM 40.0° / 68.0°
Efficiency 90 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

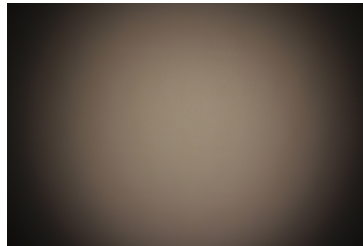


Light distribution files

OPTICAL RESULTS (MEASURED):



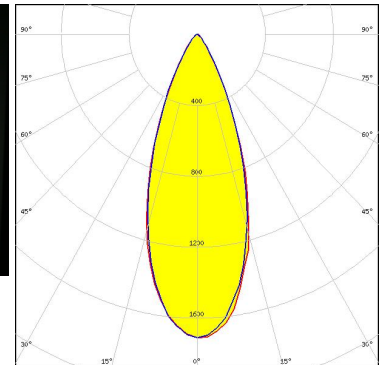
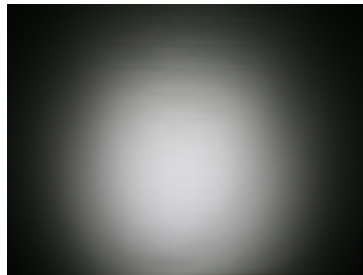
LED XP-L HD
FWHM / FWTM 46.0° / 76.0°
Efficiency 84 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[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](#)



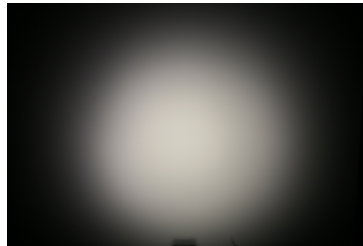
LED LUXEON A
FWHM / FWTM 41.0°
Efficiency 77 %
LEDs/each optic 1
Light colour/type White
Required components:

[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

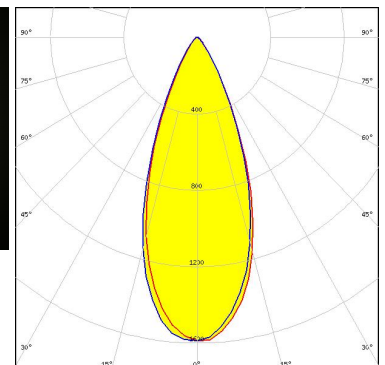
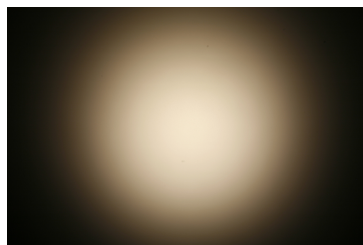


LED LUXEON Rebel ES
FWHM / FWTM 41.0°
Efficiency 77 %
LEDs/each optic 1
Light colour/type White
Required components:

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:

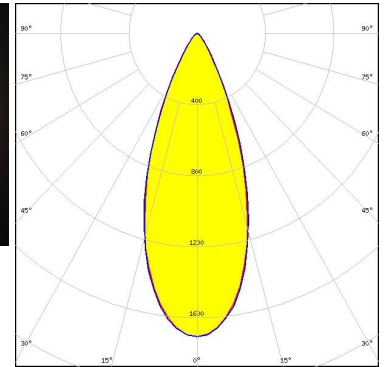


Light distribution files

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

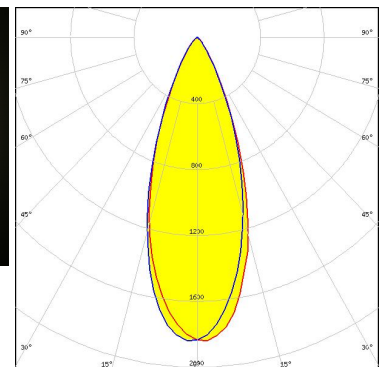
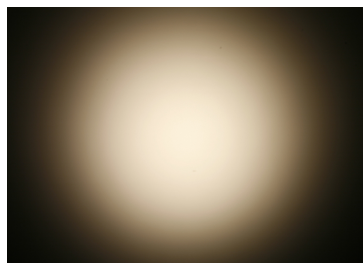


LED NCSxx19A
FWHM / FWTM 39.0°
Efficiency 84 %
LEDs/each optic 1
Light colour/type White
Required components:

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:

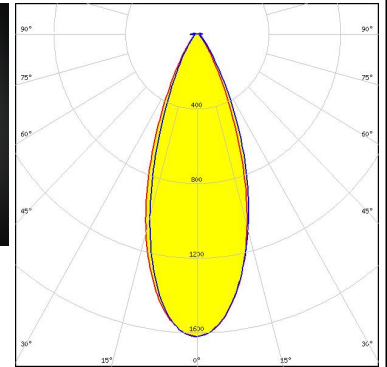


Light distribution files

OPTICAL RESULTS (MEASURED):



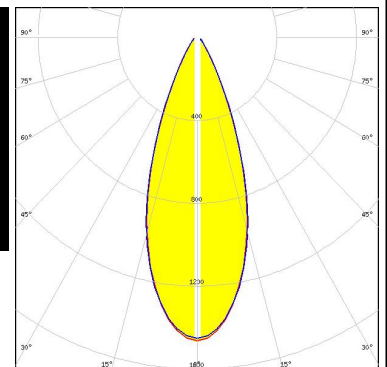
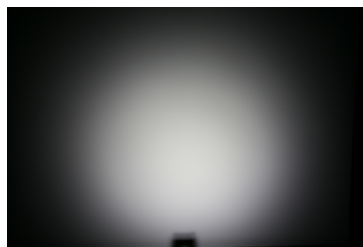
LED NVSxx19A
FWHM / FWTM 38.0° / 68.0°
Efficiency 90 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



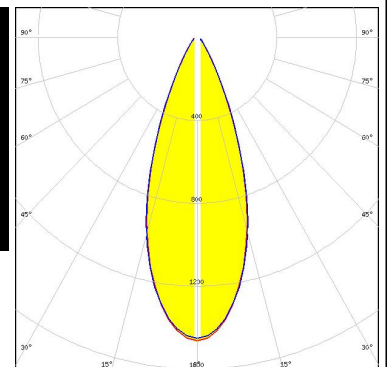
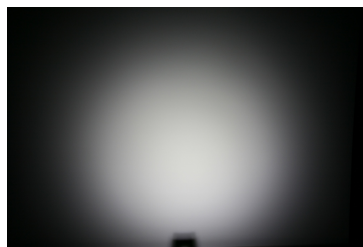
LED OSLOM Square EC
FWHM / FWTM 36.0° / 66.0°
Efficiency 78 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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):

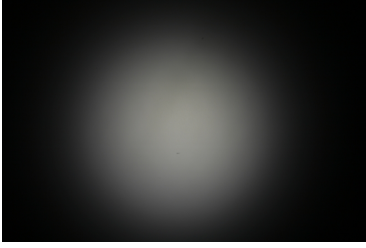
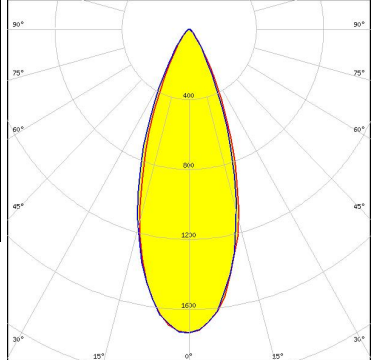
SEUL
SEOUL SEMICONDUCTOR

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

Light distribution files

SEUL
SEOUL SEMICONDUCTOR

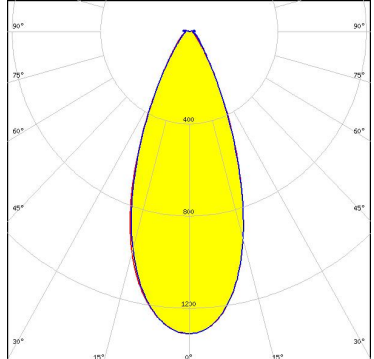
LED	Z5M1/Z5M2
FWHM / FWTM	38.0° / 67.0°
Efficiency	84 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

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:	

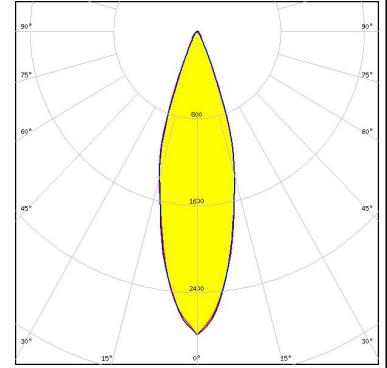


Light distribution files

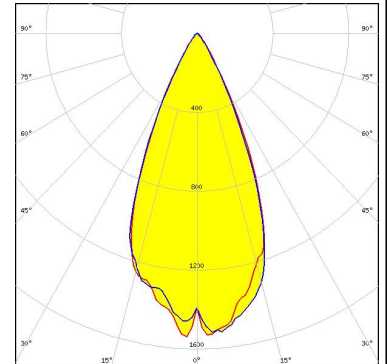
OPTICAL RESULTS (SIMULATED):



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:



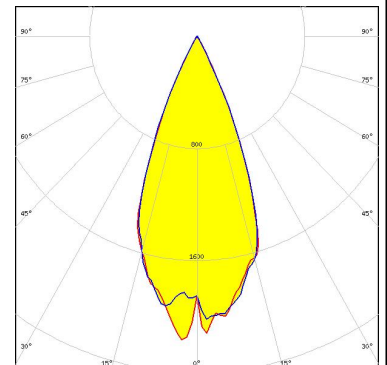
LED XHP35 HD
FWHM / FWTM 45.0° / 65.0°
Efficiency 90 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

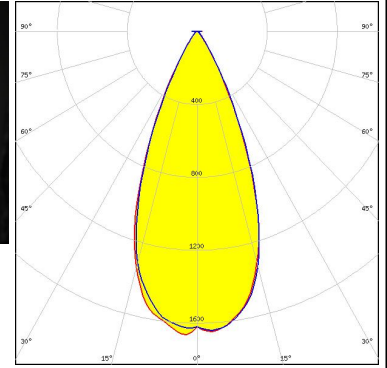
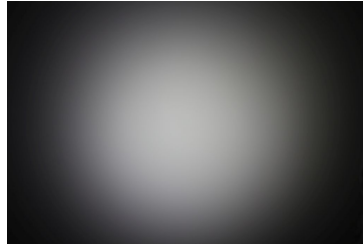


Light distribution files

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

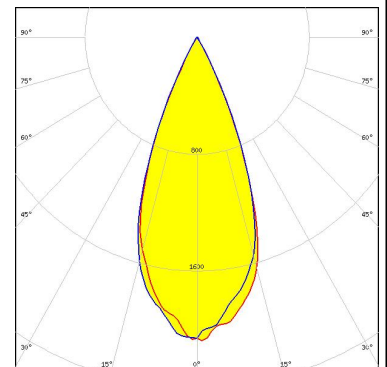


LED XT-E HVW
FWHM / FWTM 40.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

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:

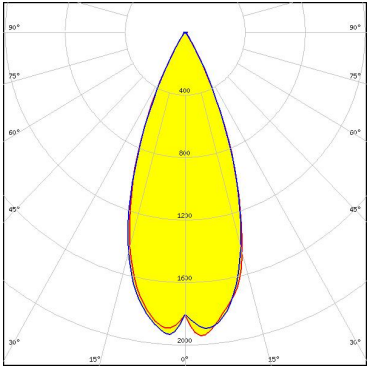


Light distribution files

OPTICAL RESULTS (SIMULATED):

NICHIA

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

OSRAM
Opto Semiconductors

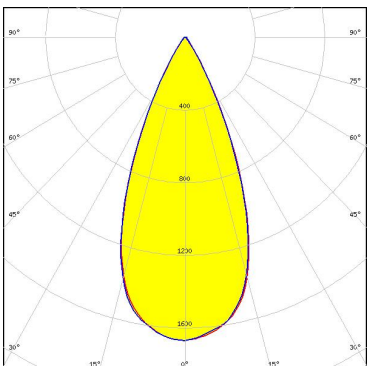
LED	OSLON SSL 150
FWHM / FWTM	42.0° / 54.0°
Efficiency	96 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

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:	

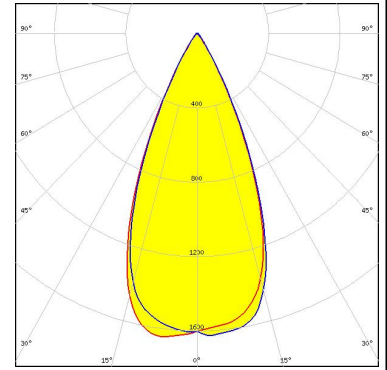


Light distribution files

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:	



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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