

CUTE-3-SS

~12° smooth spot beam with 3 mm high location pins

SPECIFICATION:

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

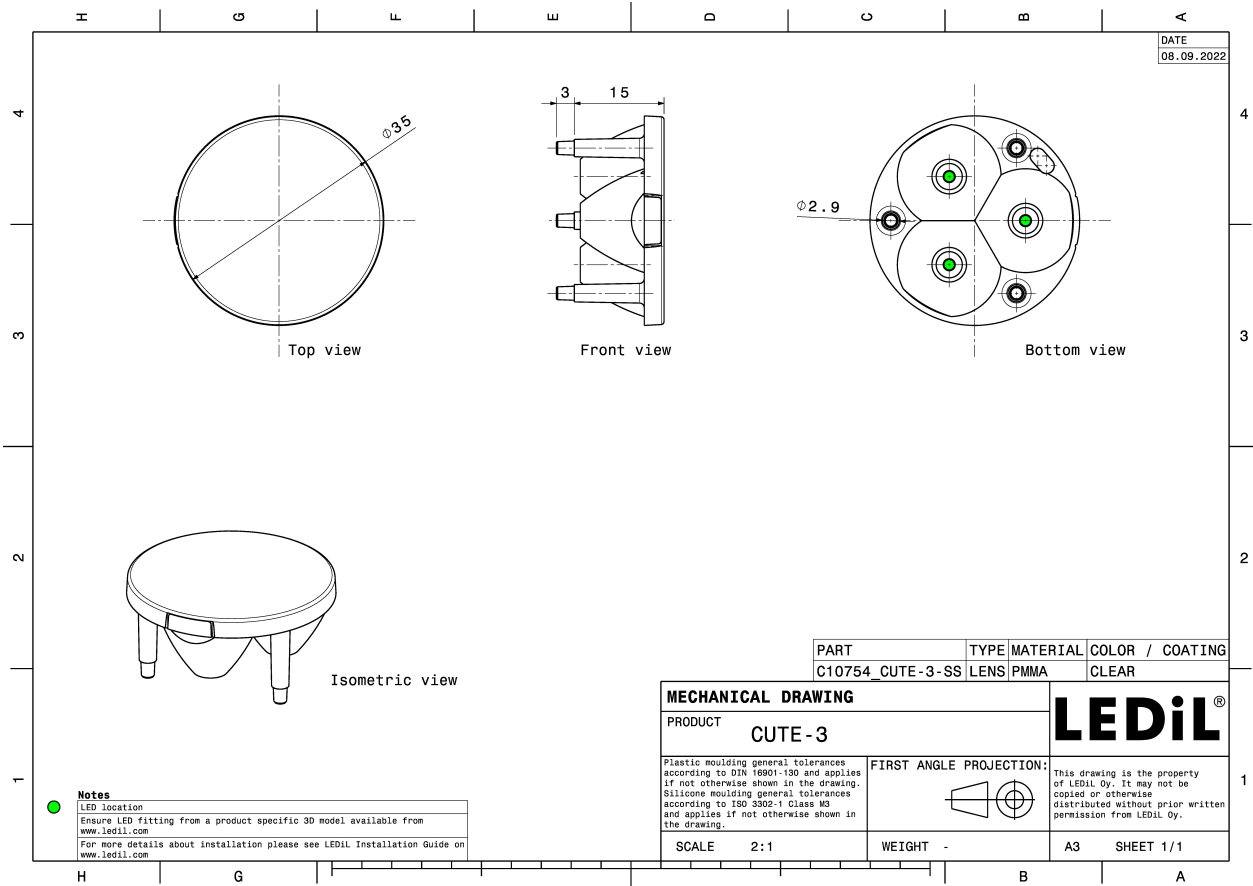


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10754_CUTE-3-SS » Box size: 480 x 280 x 300 mm	630	90	45	6.9

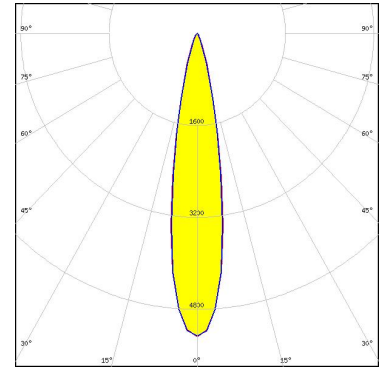


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



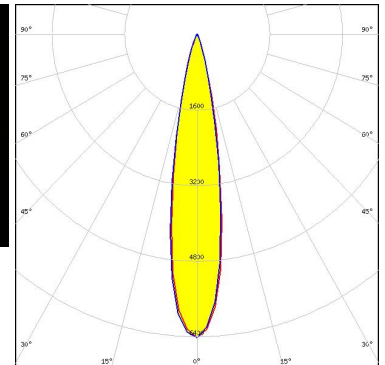
LED XM-L
FWHM / FWTM 19.0° / 38.0°
Efficiency 91 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



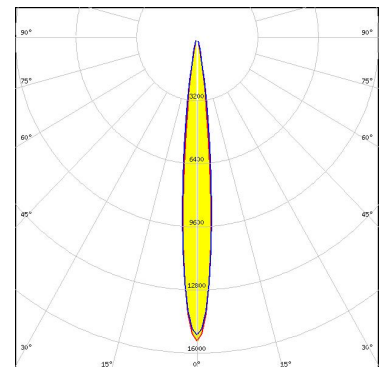
LED XM-L2
FWHM / FWTM 20.0° / 37.0°
Efficiency 90 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-E
FWHM / FWTM 11.0° / 21.0°
Efficiency 93 %
Peak intensity 15.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

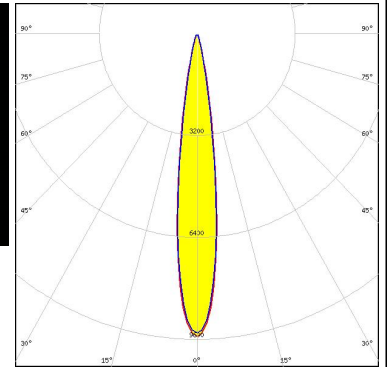


Light distribution files

OPTICAL RESULTS (MEASURED):



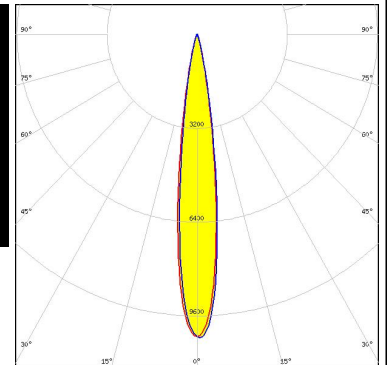
LED XP-G
 FWHM / FWTM 15.0° / 28.0°
 Efficiency 93 %
 Peak intensity 9.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



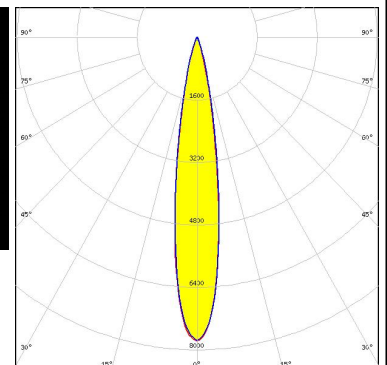
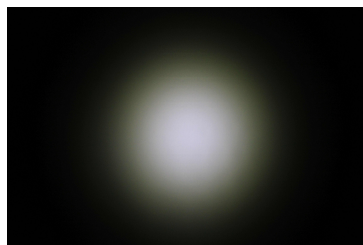
LED XP-G2
 FWHM / FWTM 14.0° / 27.0°
 Efficiency 94 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G2 HE
 FWHM / FWTM 17.0° / 33.0°
 Efficiency 96 %
 Peak intensity 7.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

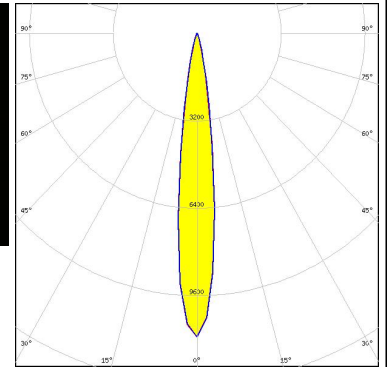


Light distribution files

OPTICAL RESULTS (MEASURED):



LED XT-E
FWHM / FWTM 12.0° / 28.0°
Efficiency 88 %
Peak intensity 8.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

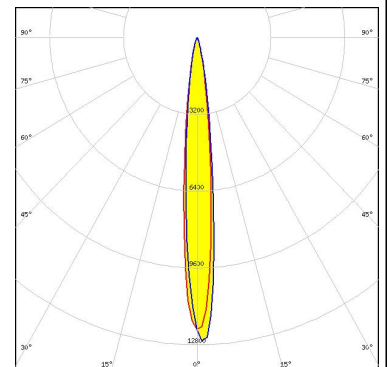


LED LUXEON A
FWHM / FWTM 13.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON Rebel
FWHM / FWTM 12.0° / 23.0°
Efficiency 91 %
Peak intensity 12.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



LED LUXEON Rebel ES
FWHM / FWTM 13.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

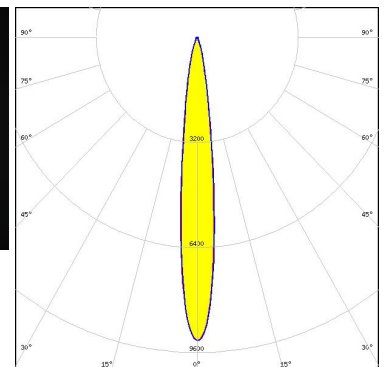
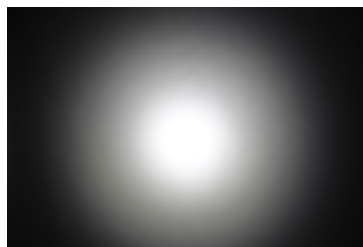


LED NCSxx19A
FWHM / FWTM 12.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED NVSxx19A
FWHM / FWTM 13.0° / 29.0°
Efficiency 94 %
Peak intensity 9.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

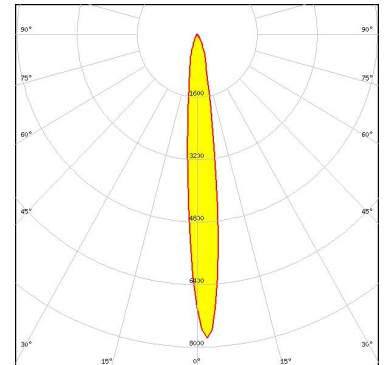
OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM / FWTM 17.0° / 32.0°
Efficiency 83 %
Peak intensity 8.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OSRAM
Opto Semiconductors

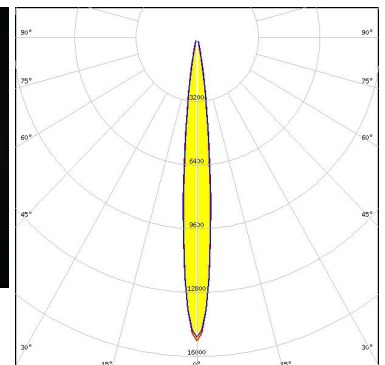
LED OSLON SSL 150
FWHM / FWTM 13.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



OSRAM
Opto Semiconductors


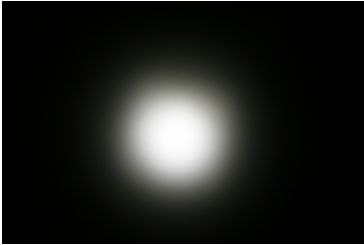
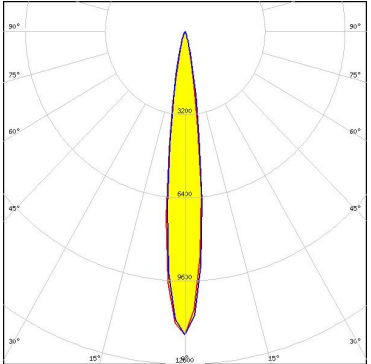
LED OSLON SSL 80
FWHM / FWTM 10.0° / 22.0°
Efficiency 90 %
Peak intensity 15.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

 <small>SEOUL SEMICONDUCTOR</small>		
LED	Z5	
FWHM / FWTM	10.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour/type	White	
Required components:		
Light distribution files		

 <small>SEOUL SEMICONDUCTOR</small>			
LED	Z5M1/Z5M2		
FWHM / FWTM	14.0° / 27.0°		
Efficiency	88 %		
Peak intensity	11.7 cd/lm		
LEDs/each optic	1		
Light colour/type	White		
Required components:			
Light distribution files			

OPTICAL RESULTS (SIMULATED):

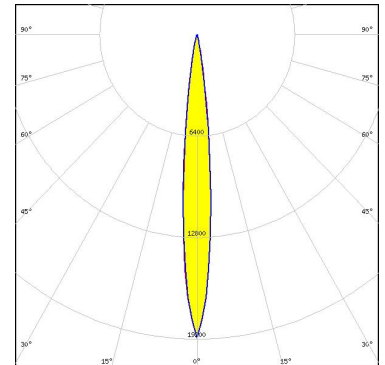


LED XM-L HVW
 FWHM / FWTM 19.0°
 Efficiency %
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files



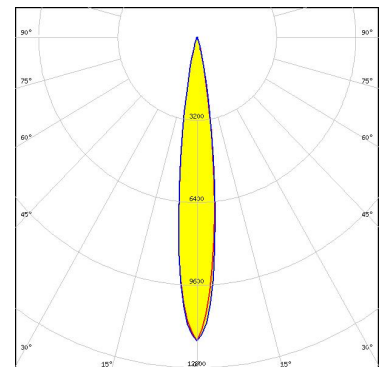
LED XP-E2
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 95 %
 Peak intensity 19.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G2
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 94 %
 Peak intensity 11.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

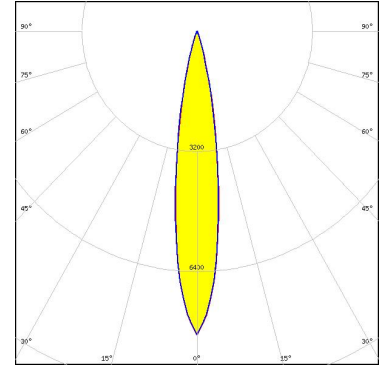


Light distribution files

OPTICAL RESULTS (SIMULATED):



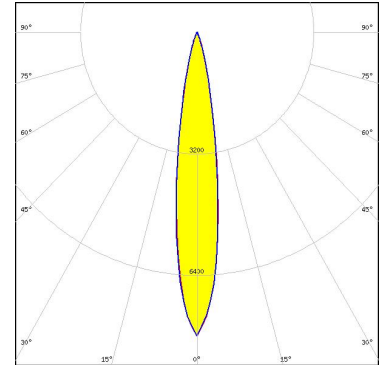
LED XP-G2 HE
FWHM / FWTM 16.0° / 32.0°
Efficiency 96 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G3
FWHM / FWTM 16.0° / 32.0°
Efficiency 91 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



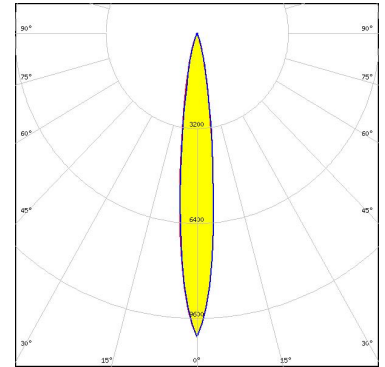
LED XT-E HVW
FWHM / FWTM 15.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):



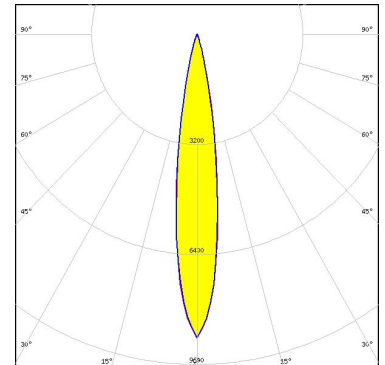
LED LUXEON IR Domed 60 (L110-0xxx060000000)
FWHM / FWTM 13.0° / 29.0°
Efficiency 94 %
Peak intensity 10.2 cd/lm
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files



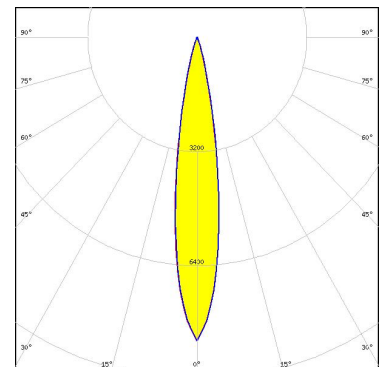
LED LH351B
FWHM / FWTM 16.0° / 30.0°
Efficiency 95 %
Peak intensity 8.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LH351C
FWHM / FWTM 16.0° / 32.0°
Efficiency 96 %
Peak intensity 8.5 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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