

CUTE-3-SS

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



TECHNICAL SPECIFICATIONS:

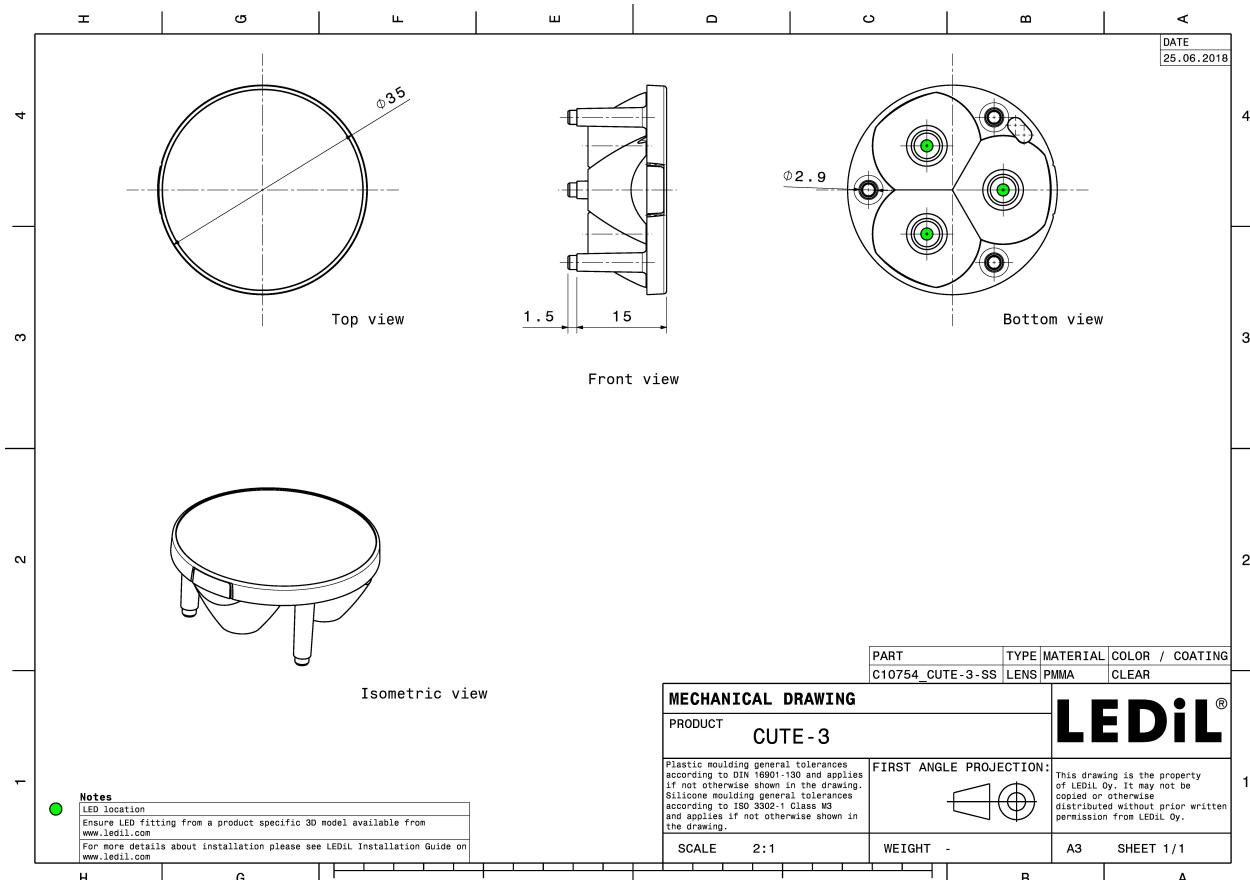
Dimensions	Ø 35.0 mm
Height	15 mm
Fastening	glue, pin
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

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

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



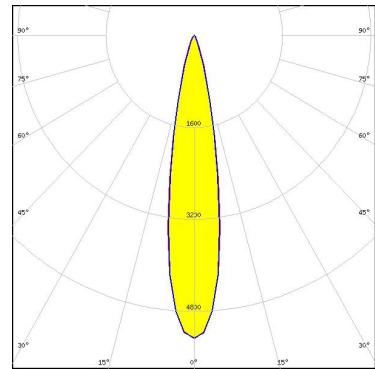
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):



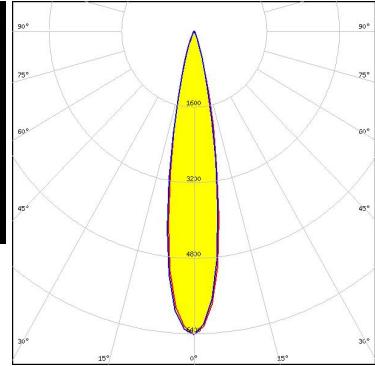
LED	XM-L
FWHM / FWTM	19.0° / 38.0°
Efficiency	91 %
Peak intensity	5.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



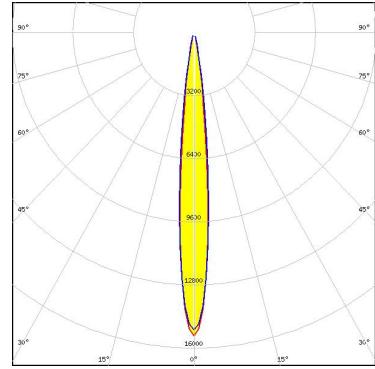
LED	XM-L2
FWHM / FWTM	20.0° / 37.0°
Efficiency	90 %
Peak intensity	6.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



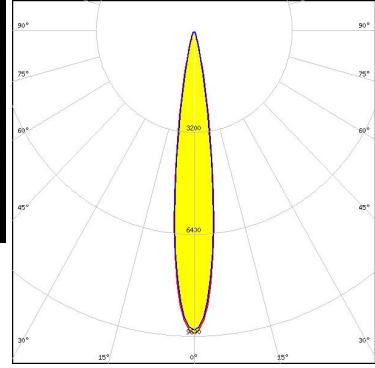
LED	XP-E
FWHM / FWTM	11.0° / 21.0°
Efficiency	93 %
Peak intensity	15.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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

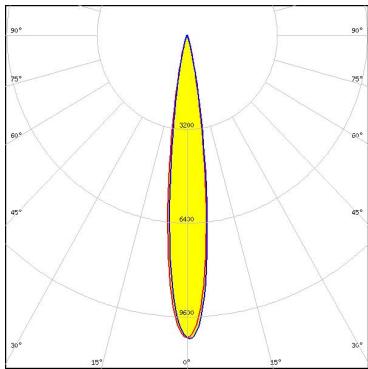
Required components:



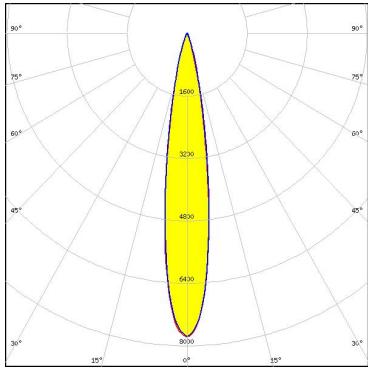
PHOTOMETRIC DATA (MEASURED):



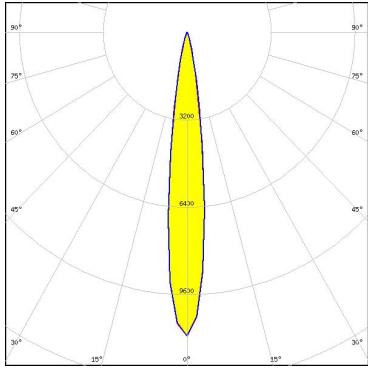
LED XP-G2
FWHM / FWTM 14.0° / 27.0°
Efficiency 94 %
Peak intensity 10.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



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

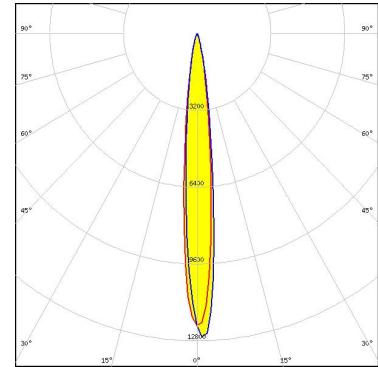


LED LUXEON A
FWHM / FWTM 13.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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



LUMILEDS

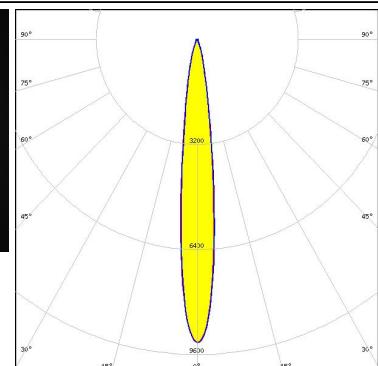
LED LUXEON Rebel ES
FWHM / FWTM 13.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

NICHIA

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

NICHIA

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



PHOTOMETRIC DATA (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 White

Required components:

OSRAM

Opto Semiconductors

LED OSLON SSL 150

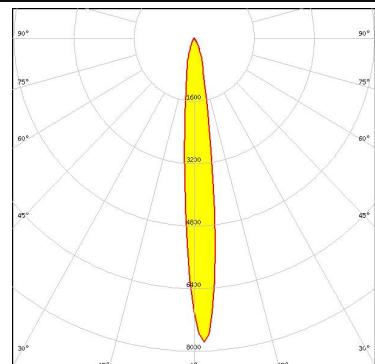
FWHM / FWTM 13.0°

Efficiency %

LEDs/each optic 1

Light colour White

Required components:



OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM / FWTM 10.0° / 22.0°

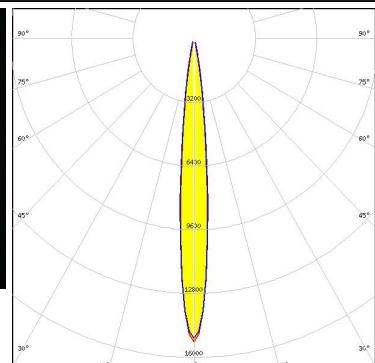
Efficiency 90 %

Peak intensity 15.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SEoul SEMICONDUCTOR

Opto Semiconductors

LED Z5

FWHM / FWTM 10.0°

Efficiency %

LEDs/each optic 1

Light colour White

Required components:



PHOTOMETRIC DATA (MEASURED):



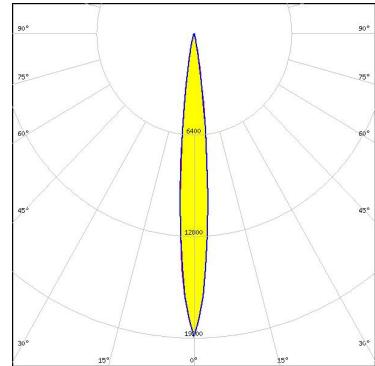
PHOTOMETRIC DATA (SIMULATED):



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



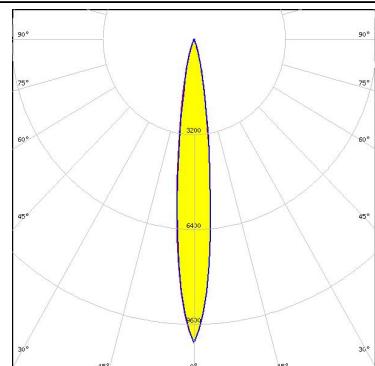
LED XP-E2
FWHM / FWTM 10.0° / 21.0°
Efficiency 95 %
Peak intensity 19.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



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



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351B
FWHM / FWTM	16.0° / 30.0°
Efficiency	95 %
Peak intensity	8.8 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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