

CUTE-3-M

~25° medium beam with 3 mm high location pins

TECHNICAL SPECIFICATIONS:

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

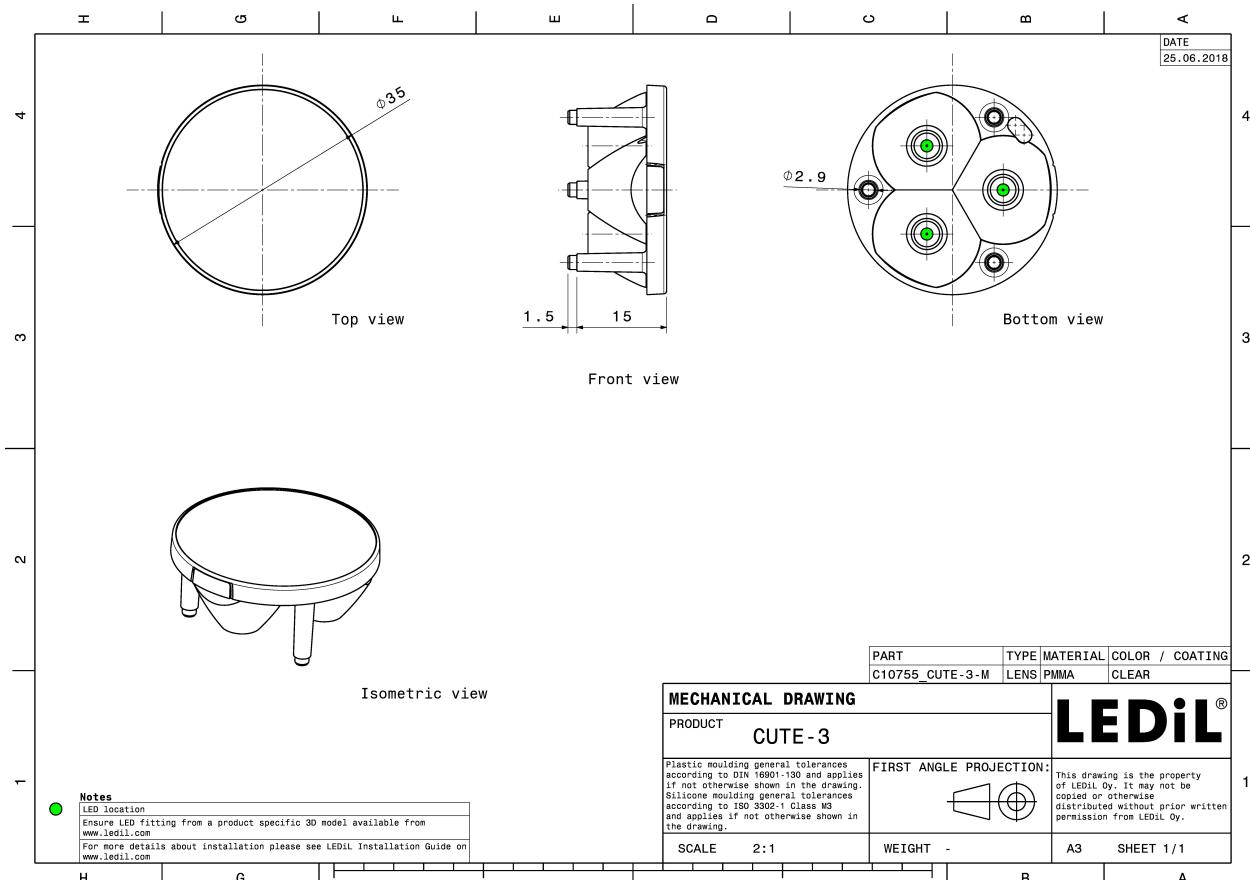


MATERIAL SPECIFICATIONS:

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

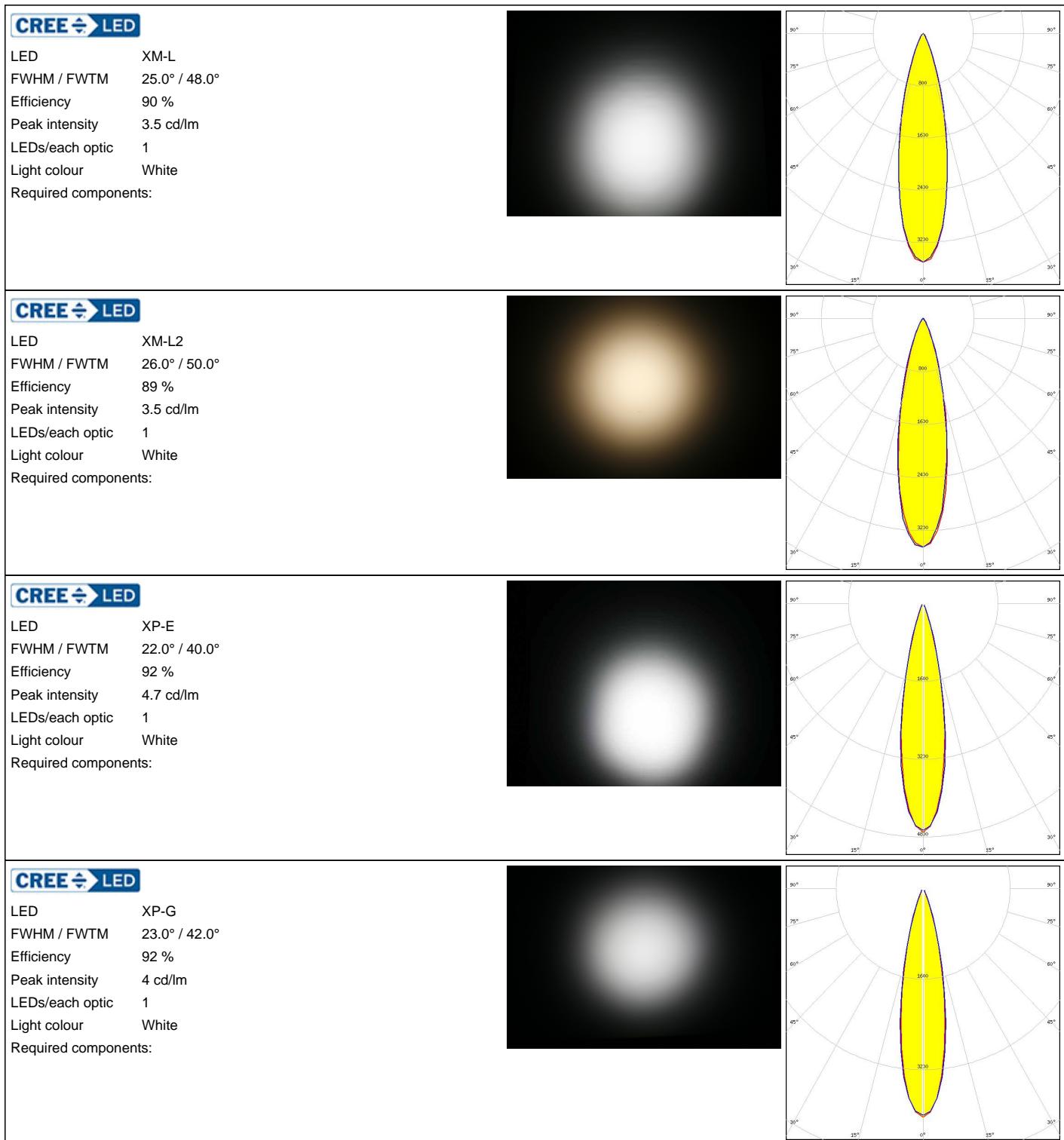
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10755_CUTE-3-M	630	90	45	7.0
» Box size: 480 x 280 x 300 mm				



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

PHOTOMETRIC DATA (MEASURED):



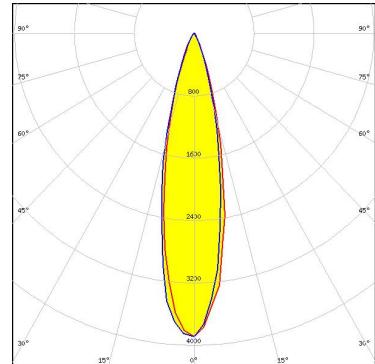
PHOTOMETRIC DATA (MEASURED):



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



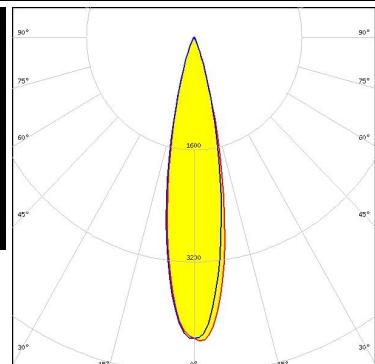
LED XT-E
 FWHM / FWTM 23.0° / 45.0°
 Efficiency 85 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



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



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel ES

FWHM / FWTM 24.0°

Efficiency 88 %

LEDs/each optic 1

Light colour White

Required components:

NICHIA

LED NCSxx19A

FWHM / FWTM 25.0°

Efficiency 89 %

LEDs/each optic 1

Light colour White

Required components:

NICHIA

LED NVSxx19A

FWHM / FWTM 24.0° / 48.0°

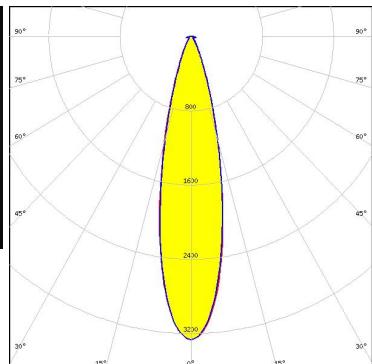
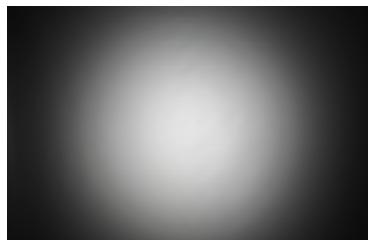
Efficiency 93 %

Peak intensity 3.3 cd/lm

LEDs/each optic 1

Light colour White

Required components:



OSRAM

Opto Semiconductors

LED OSLON Square EC

FWHM / FWTM 28.0° / 60.0°

Efficiency %

Peak intensity 2.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150

FWHM / FWTM 31.0° / 58.0°

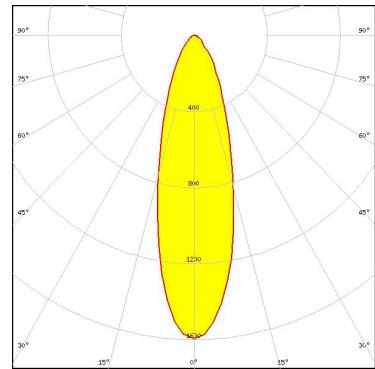
Efficiency %

Peak intensity 1.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:



OSRAM

Opto Semiconductors

LED OSLON SSL 80

FWHM / FWTM 23.0° / 38.0°

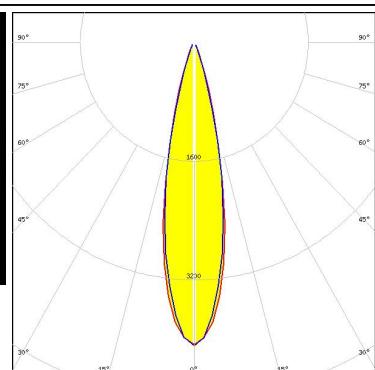
Efficiency 89 %

Peak intensity 4.1 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SEOUL SEMICONDUCTOR

SEOUL SEMICONDUCTOR

LED Z5

FWHM / FWTM 22.0°

Efficiency %

LEDs/each optic 1

Light colour White

Required components:

SEOUL SEMICONDUCTOR

SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2

FWHM / FWTM 24.0° / 45.0°

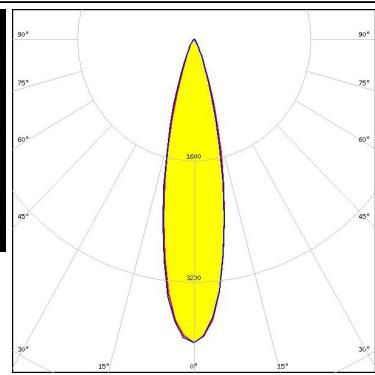
Efficiency 87 %

Peak intensity 4 cd/lm

LEDs/each optic 1

Light colour White

Required components:



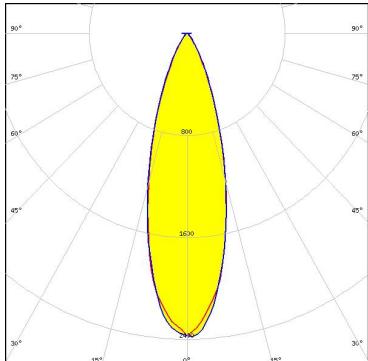
PHOTOMETRIC DATA (SIMULATED):



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



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



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

SAMSUNG

LED LH351B
FWHM / FWTM 30.0° / 57.0°
Efficiency 93 %
Peak intensity 2.6 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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