

CUTE-3-SS

~12° smooth spot beam with 1.5 mm high location pins

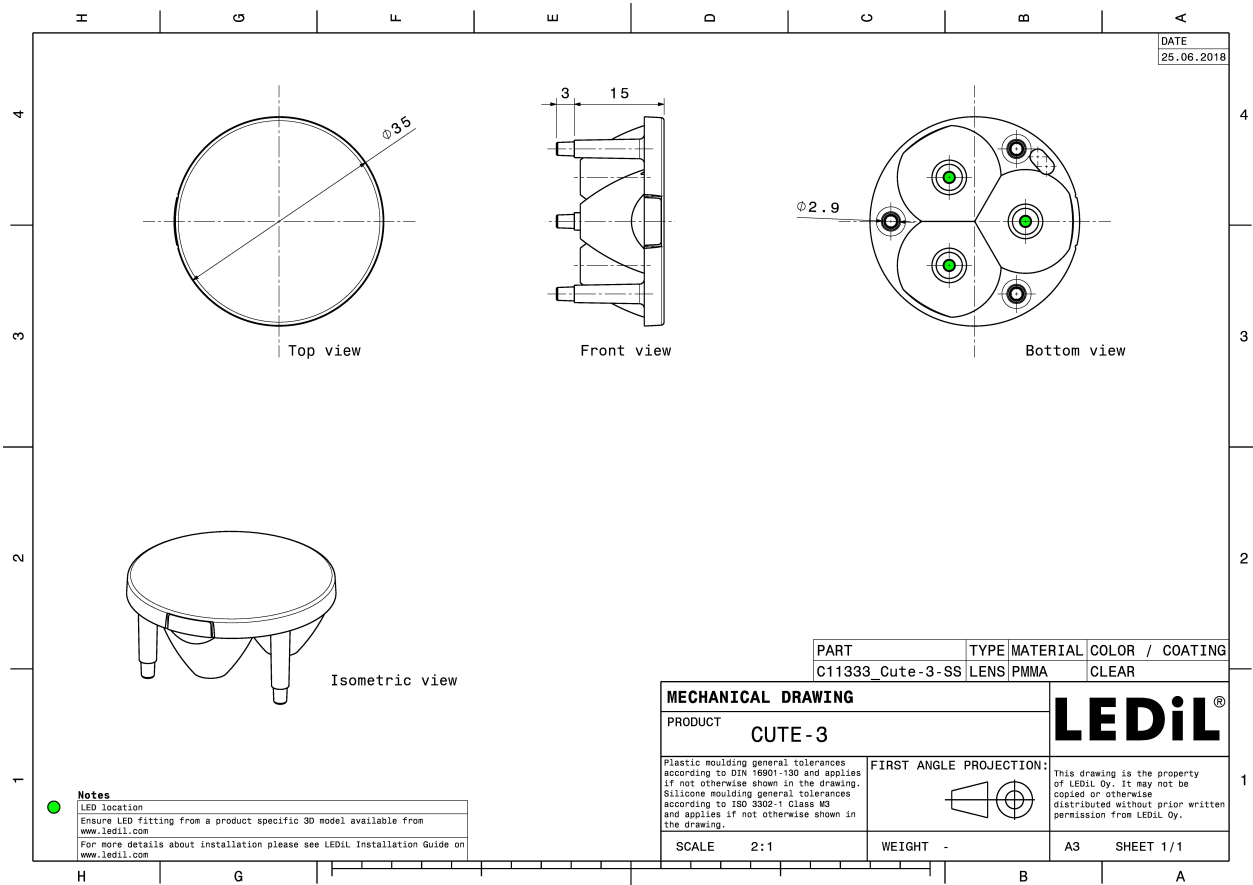
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	15 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.6 kg
Quantity in Box	630 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

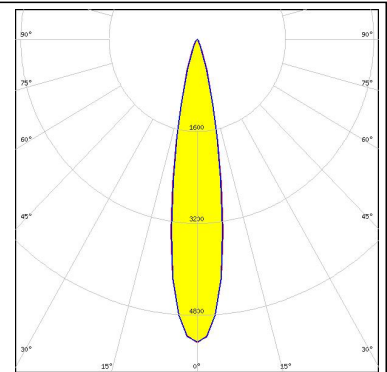
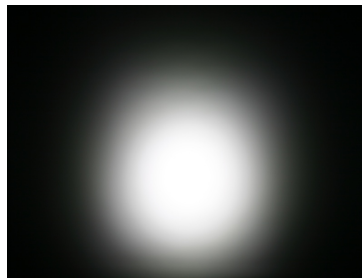
Component	Type	Material	Colour
CUTE-3-SS	Lens array	PMMA	clear



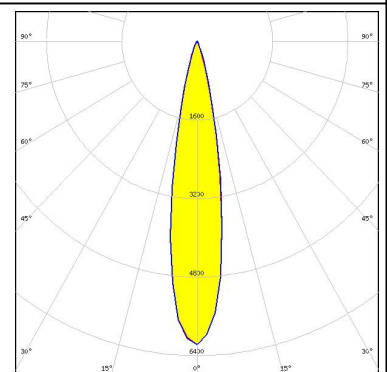
PHOTOMETRIC DATA (MEASURED):



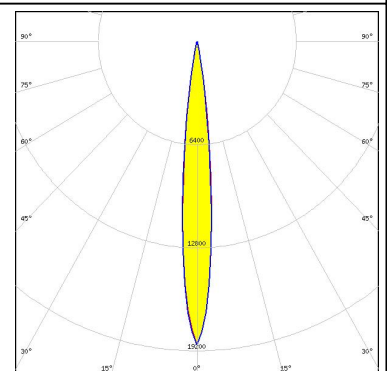
LED XM-L
FWHM 19.0°
Efficiency 91 %
Peak intensity cd/lm
Required components:



LED XM-L2
FWHM 20.0°
Efficiency 90 %
Peak intensity 6.100 cd/lm
Required components:



LED XP-E
FWHM 10.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

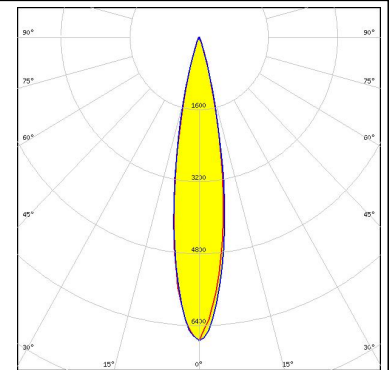


LED XP-G
FWHM 16.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):



LED XP-L
FWHM 20.0°
Efficiency 89 %
Peak intensity 6.500 cd/lm
Required components:



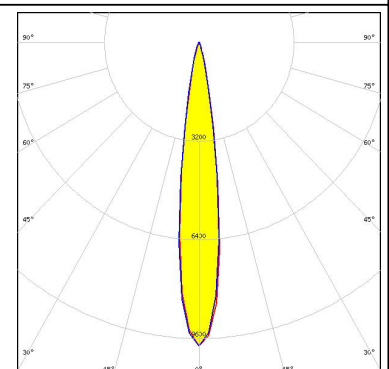
LED LUXEON Rebel
FWHM 12.0°
Efficiency 93 %
Peak intensity cd/lm
Required components:



LED LUXEON Rebel ES
FWHM 13.0°
Efficiency 93 %
Peak intensity cd/lm
Required components:



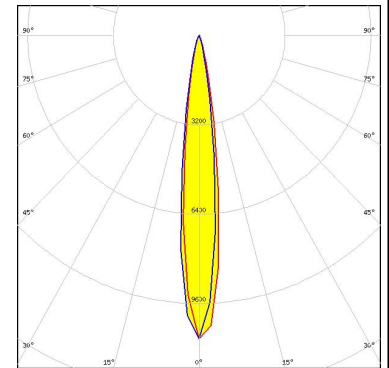
LED LUXEON T
FWHM 15.0°
Efficiency 89 %
Peak intensity 9.800 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



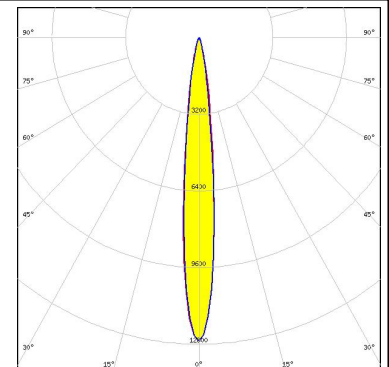
LED LUXEON TX
FWHM 14.0°
Efficiency 89 %
Peak intensity 10.700 cd/lm
Required components:



LED NCSxx19A
FWHM 12.0°
Efficiency 88 %
Peak intensity cd/lm
Required components:



LED NCSxx19B
FWHM 12.0°
Efficiency 86 %
Peak intensity 12.700 cd/lm
Required components:



LED NVSxx19A
FWHM 14.0°
Efficiency 88 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED Oslon SSL 150

FWHM 13.0°

Efficiency %

Peak intensity cd/lm

Required components:

OSRAM

Opto Semiconductors

LED Oslon SSL 80

FWHM 10.0°

Efficiency 90 %

Peak intensity cd/lm

Required components:

TOSHIBA

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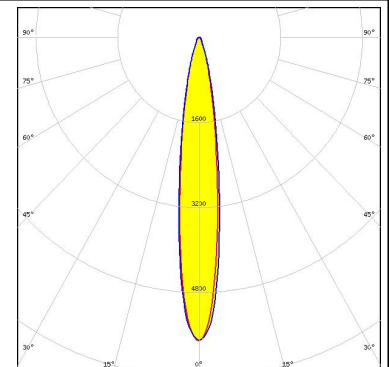
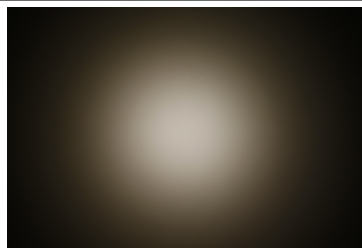
LED TL1L3

FWHM 15.0°

Efficiency 88 %

Peak intensity 5.700 cd/lm

Required components:



PHOTOMETRIC DATA (SIMULATED):



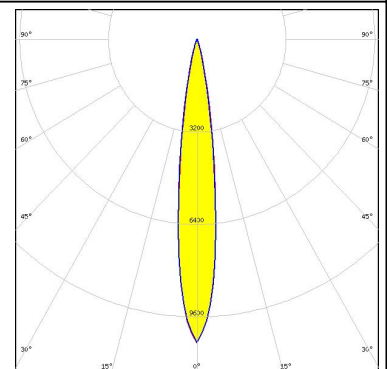
LED XM-L HVW
FWHM 19.0°
Efficiency %
Peak intensity cd/lm
Required components:



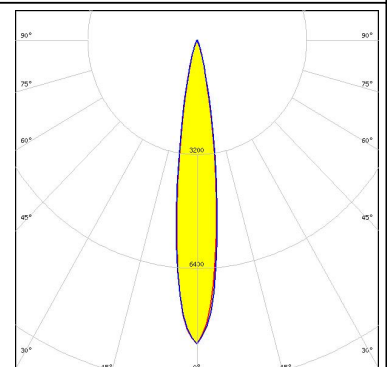
LED XT-E HVW
FWHM 15.0°
Efficiency %
Peak intensity cd/lm
Required components:



LED LUXEON H50-2
FWHM 14.0°
Efficiency 90 %
Peak intensity 10.500 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM 16.0°
Efficiency 91 %
Peak intensity 8.270 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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