

CUTE-3-W

~40° wide beam with 1.5 mm high location pins

TECHNICAL SPECIFICATIONS:

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

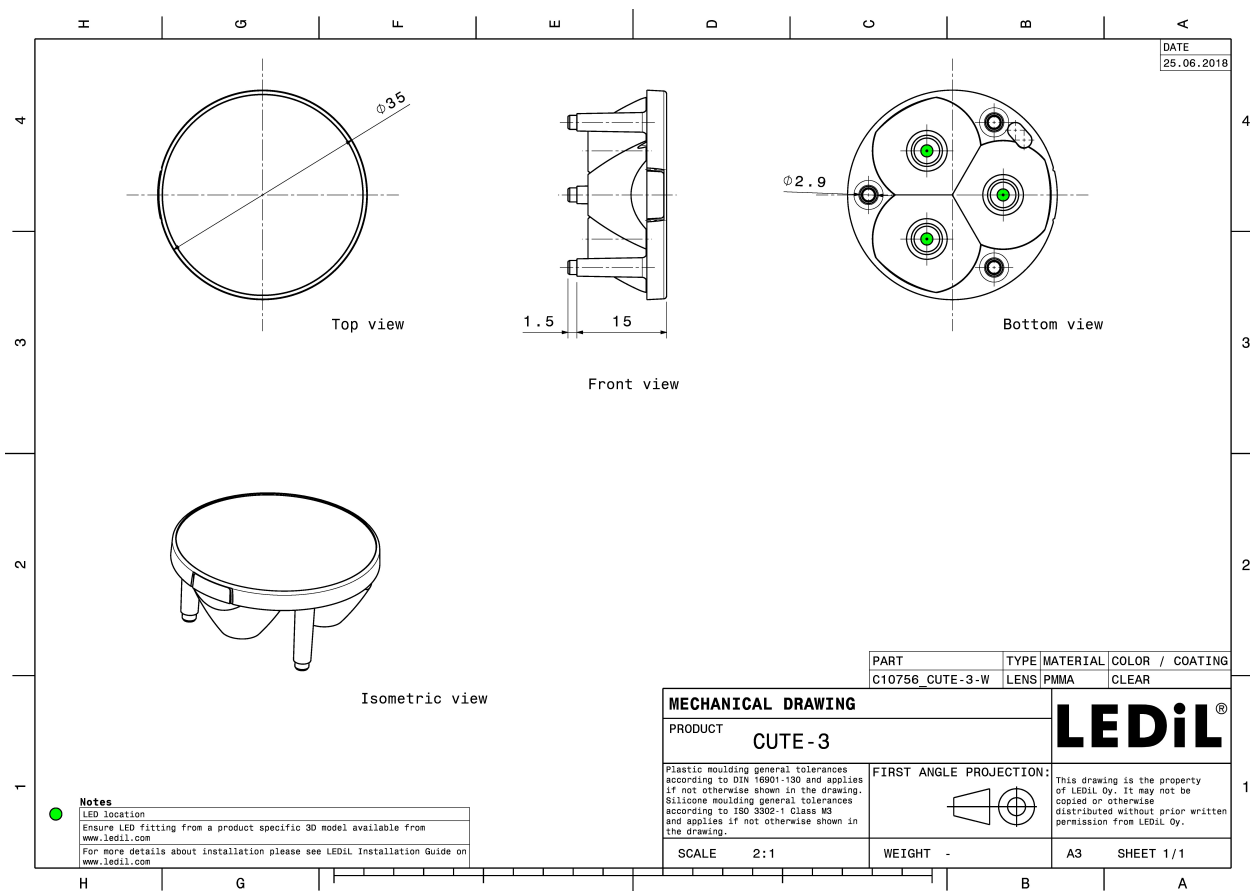


MATERIAL SPECIFICATIONS:

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

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

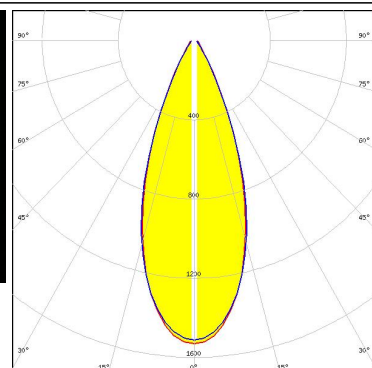
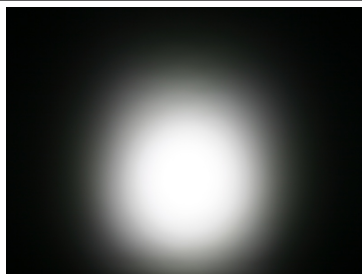


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

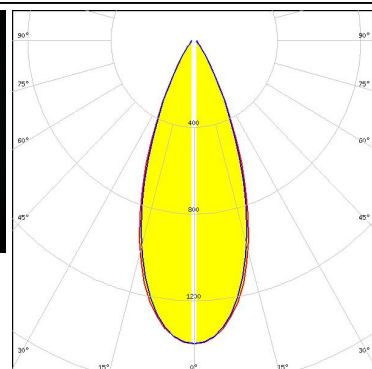
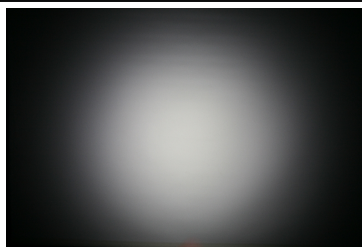
CREE LED

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



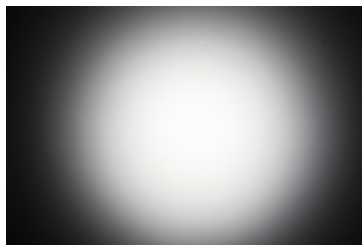
CREE LED

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



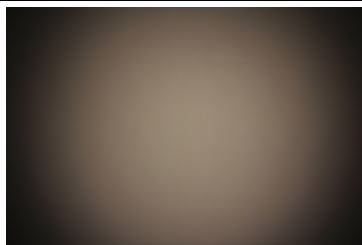
CREE LED

LED XP-G2
FWHM / FWTM 40.0° / 68.0°
Efficiency 87 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE LED

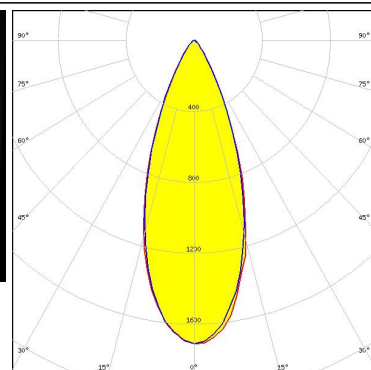
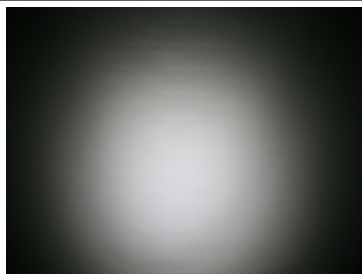
LED XP-L HD
FWHM / FWTM 46.0° / 76.0°
Efficiency 84 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



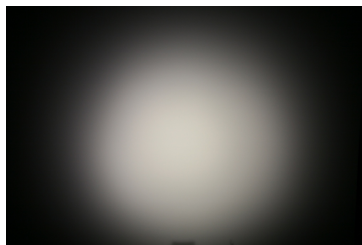
LED XT-E
FWHM / FWTM 39.0° / 68.0°
Efficiency %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED LUXEON Rebel
FWHM / FWTM 38.0°
Efficiency 77 %
LEDs/each optic 1
Light colour White
Required components:

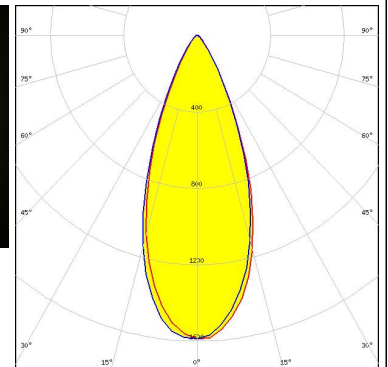
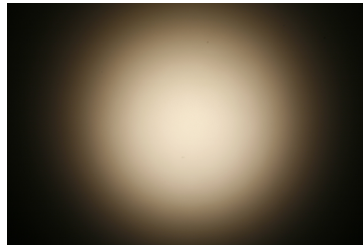


LED LUXEON Rebel ES
FWHM / FWTM 41.0°
Efficiency 77 %
LEDs/each optic 1
Light colour White
Required components:

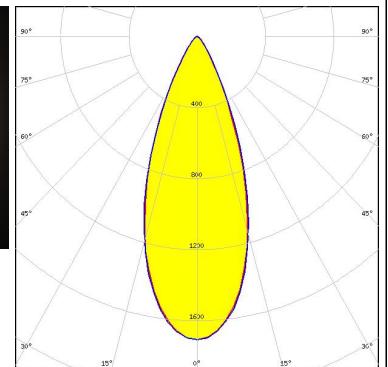
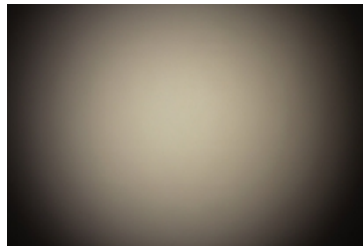
PHOTOMETRIC DATA (MEASURED):



LED LUXEON T
FWHM / FWTM 42.0° / 70.0°
Efficiency 86 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



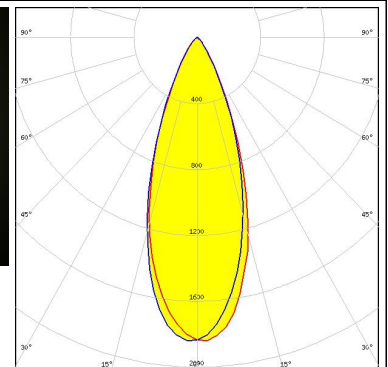
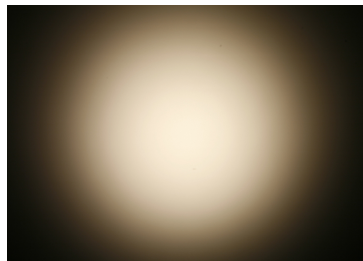
LED LUXEON TX
FWHM / FWTM 40.0° / 67.0°
Efficiency 85 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



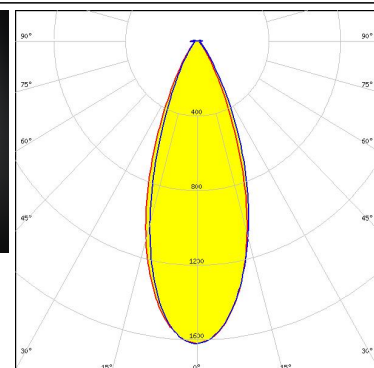
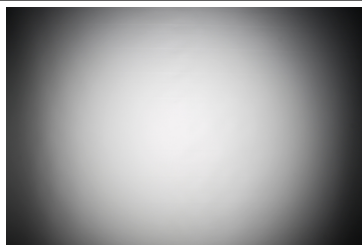
LED NCSxx19B
FWHM / FWTM 38.0° / 67.0°
Efficiency 85 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



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



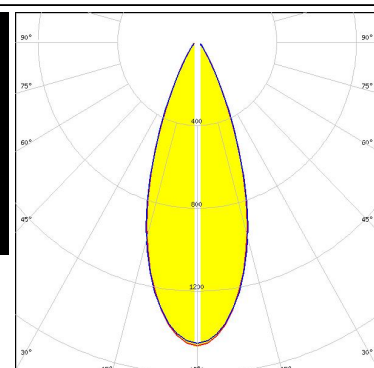
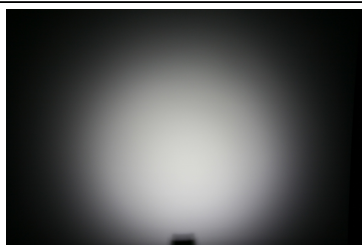
LED OSLON Square EC
FWHM / FWTM 36.0° / 66.0°
Efficiency 78 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



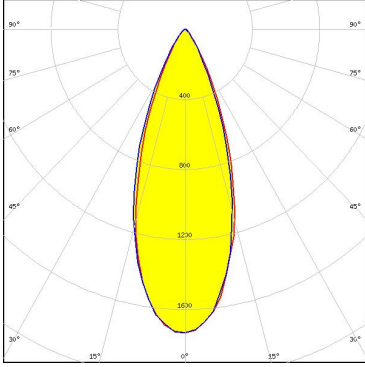
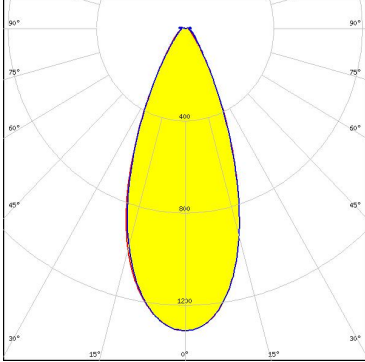
LED OSLON SSL 150
FWHM / FWTM 40.0°
Efficiency 83 %
LEDs/each optic 1
Light colour White
Required components:



LED OSLON SSL 80
FWHM / FWTM 40.0°
Efficiency 83 %
LEDs/each optic 1
Light colour White
Required components:



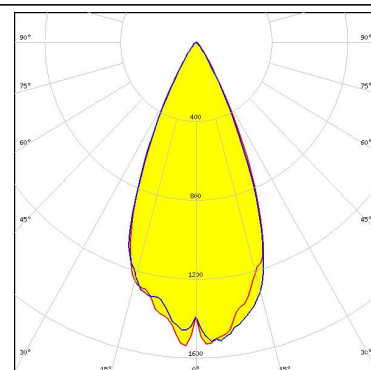
PHOTOMETRIC DATA (MEASURED):

<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED Z5</p> <p>FWHM / FWTM 40.0°</p> <p>Efficiency %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2</p> <p>FWHM / FWTM 38.0° / 67.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> 
<p>TOSHIBA Leading Innovation >>></p> <p>LED TL1L3</p> <p>FWHM / FWTM 42.0° / 75.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> 	

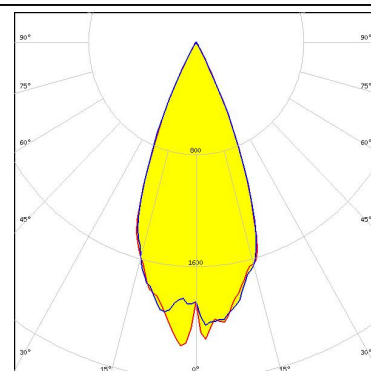
PHOTOMETRIC DATA (SIMULATED):



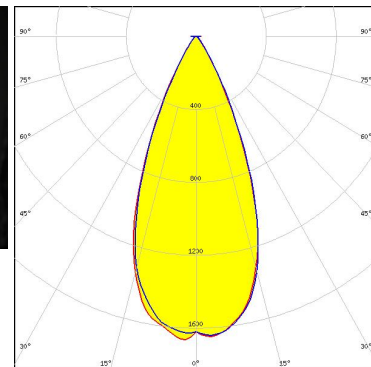
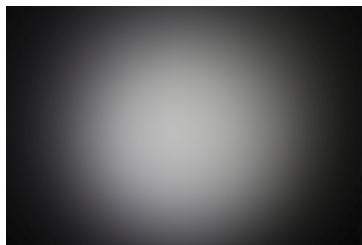
LED XHP35 HD
FWHM / FWTM 45.0° / 65.0°
Efficiency 90 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP35 HI
FWHM / FWTM 41.0° / 56.0°
Efficiency 93 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM / FWTM 44.0° / 67.0°
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

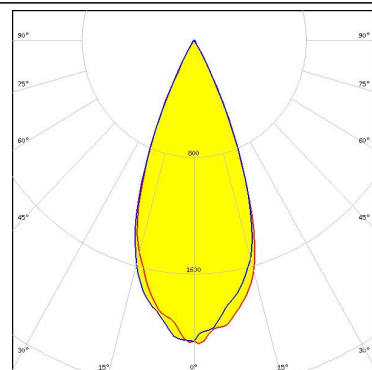


LED XT-E HVW
FWHM / FWTM 40.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

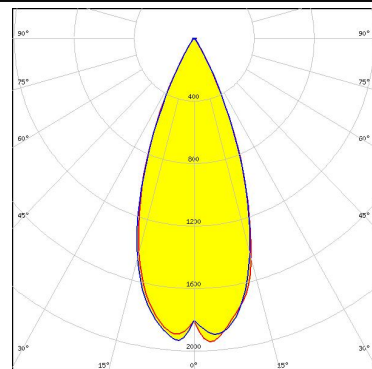
LUMILEDS

LED LUXEON H50-2
FWHM / FWTM 41.0° / 59.0°
Efficiency 90 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NVSxx19B/NVSxx19C
FWHM / FWTM 41.0° / 61.0°
Efficiency 92 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351B
FWHM / FWTM 44.0° / 66.0°
Efficiency 95 %
Peak intensity 1.7 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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