

SIRI-DOME

~145° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	13.9 mm
Height	4.9 mm
Fastening	glue, pin
Colour	clear
Box size	300 x 250 x 250 mm
Box weight	0 kg
Quantity in Box	4560 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
SIRI-DOME	Single lens	PMMA	clear



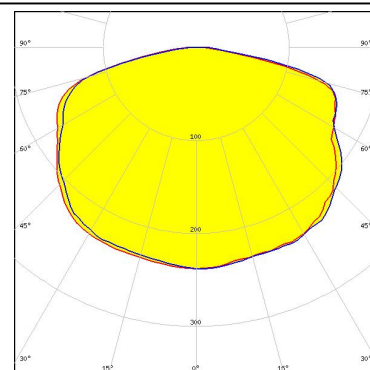
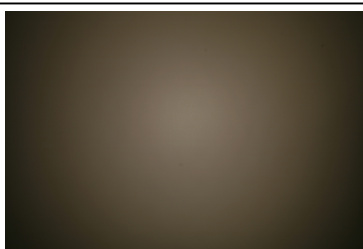
PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XM-L
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.250 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE ⇄

LED XM-L2
FWHM 152.0°
Efficiency 94 %
Peak intensity 0.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE ⇄

LED XP-G2
FWHM 140.0°
Efficiency 94 %
Peak intensity 0.270 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON A
FWHM 142.0°
Efficiency 94 %
Peak intensity 0.260 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED NVSxx19B/NVSxx19C
FWHM 154.0°
Efficiency 94 %
Peak intensity 0.230 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSOLON Square EC
FWHM 124.0°
Efficiency 94 %
Peak intensity 0.280 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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