

EMILY-M2

~30° medium beam. 14.88 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.9 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.5 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

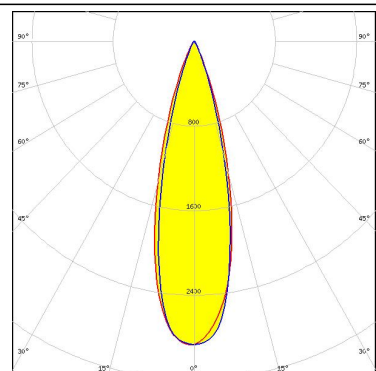
Component	Type	Material	Colour
EMILY-M2	Single lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



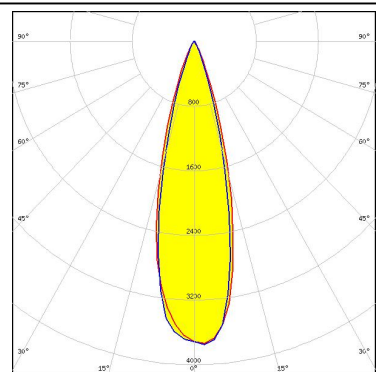
PHOTOMETRIC DATA (MEASURED):



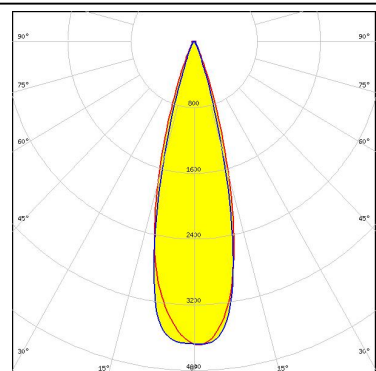
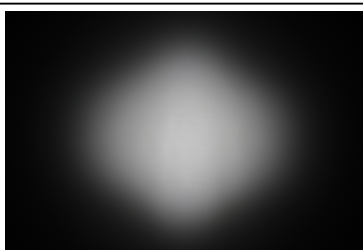
LED XM-L
FWHM 28.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



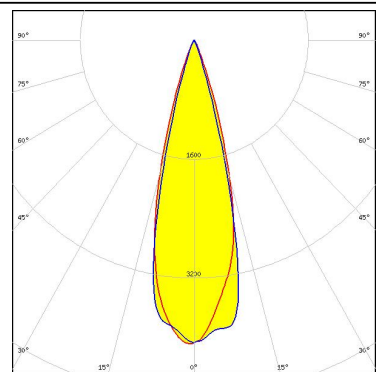
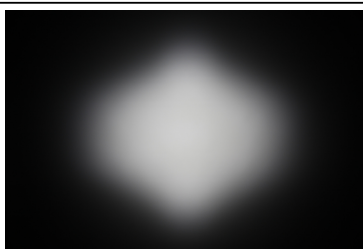
LED XM-L2
FWHM 29.0°
Efficiency 90 %
Peak intensity 3.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



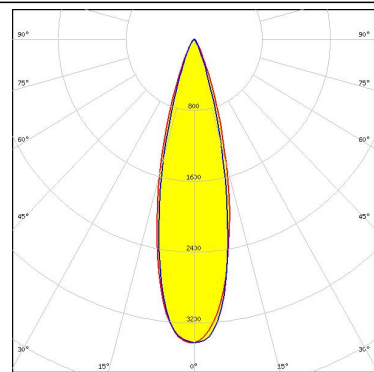
LED XP-L HI
FWHM 27.0°
Efficiency 89 %
Peak intensity 4.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED NS9x383
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	XM-L HVW
FWHM	30.0°
Efficiency	%
Peak intensity	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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