

EMILY-WWW

~60° wide beam. 13.43 mm high lens. Modified version to fit CREE XM-L LEDs.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	13.4 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.9 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

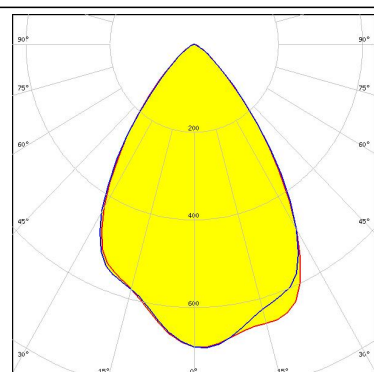
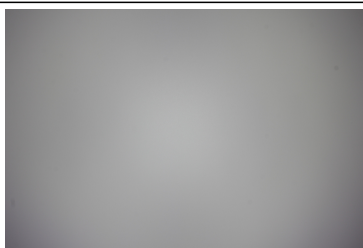
Component	Type	Material	Colour
EMILY-WWW	Single lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



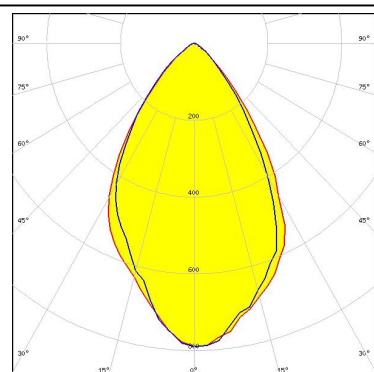
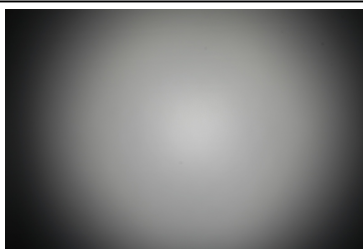
PHOTOMETRIC DATA (MEASURED):



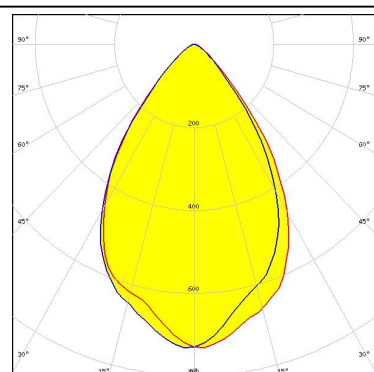
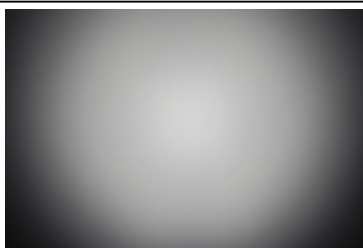
LED XHP35 HD
FWHM 70.0°
Efficiency 84 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



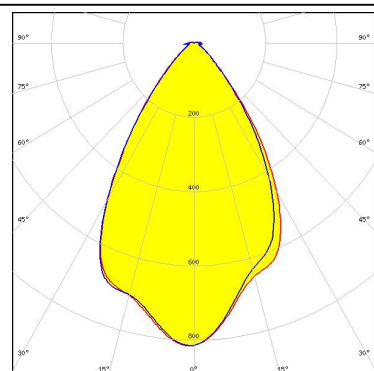
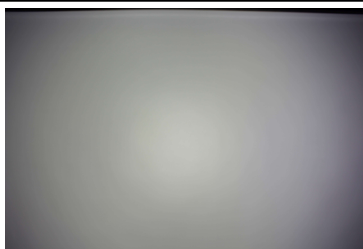
LED XM-L
FWHM 70.0°
Efficiency 90 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 70.0°
Efficiency 88 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



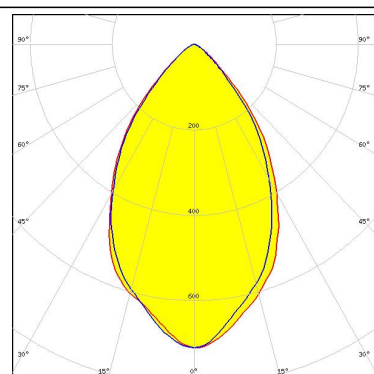
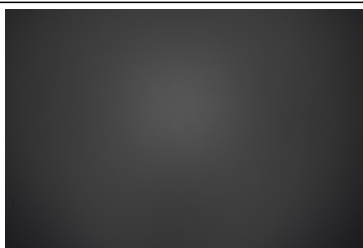
LED XP-G3
FWHM 64.0°
Efficiency 93 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:



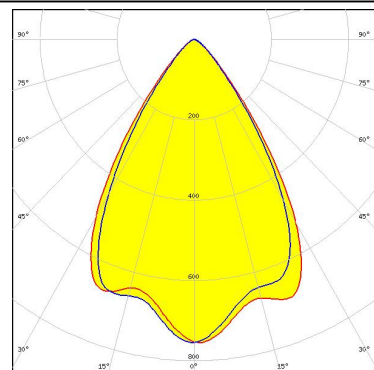
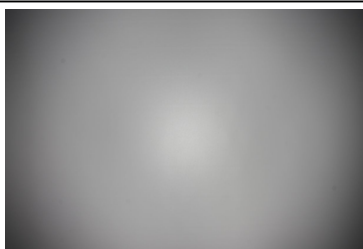
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
FWHM 66.0°
Efficiency 83 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:

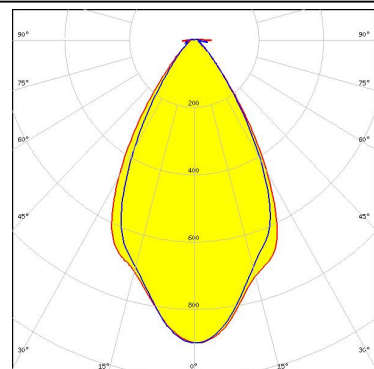
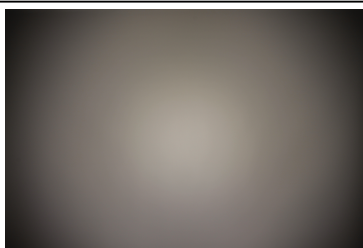


LED XP-L HI
FWHM 67.0°
Efficiency 88 %
Peak intensity 0.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

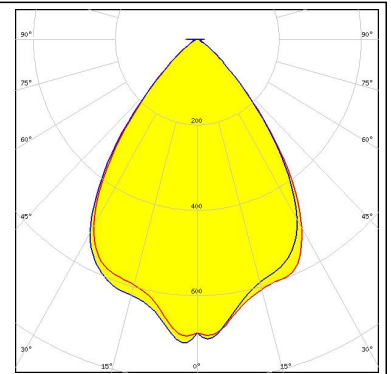
LED Z8Y22P
FWHM 58.0°
Efficiency 88 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XP-L2
FWHM 74.0°
Efficiency 94 %
Peak intensity 0.710 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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