

EMILY-O

~45° x 10° oval beam. 14.96 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	15 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12066_EMILY-O	Single lens	1690	260	130	10.7
» Box size: 480 x 280 x 300 mm					

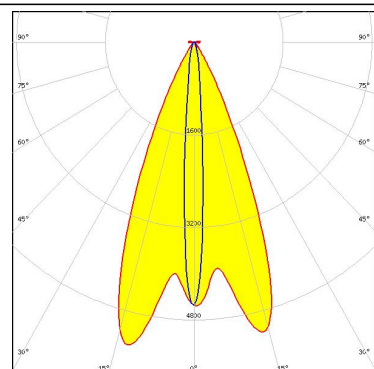
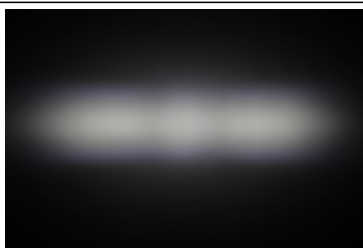




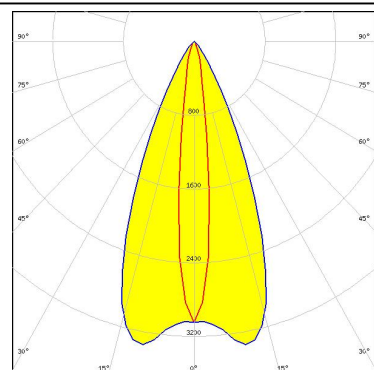
PHOTOMETRIC DATA (MEASURED):



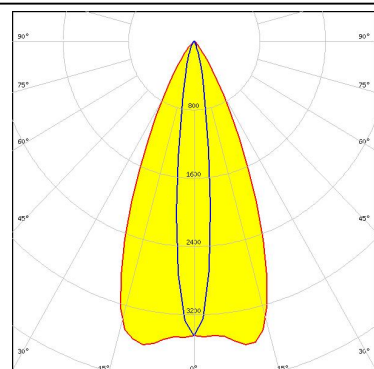
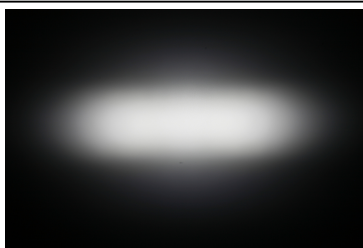
LED XD16
FWHM 47.0 + 8.0°
Efficiency 91 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



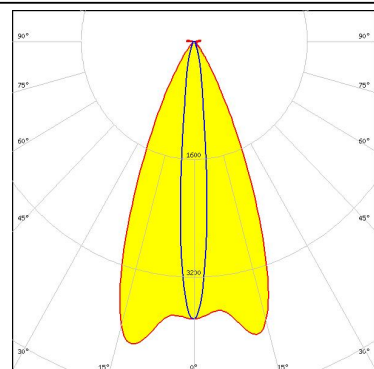
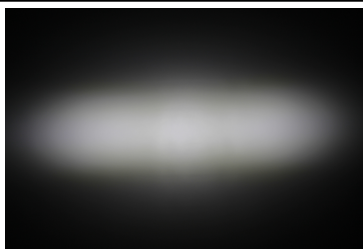
LED XM-L
FWHM 47.0 + 13.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 47.0 + 14.0°
Efficiency 86 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



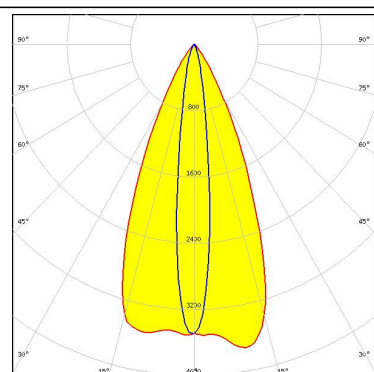
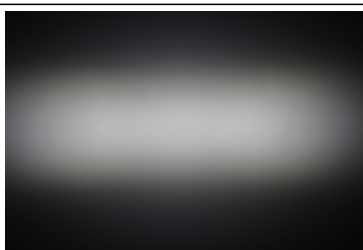
LED XP-G3
FWHM 47.0 + 11.0°
Efficiency 93 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



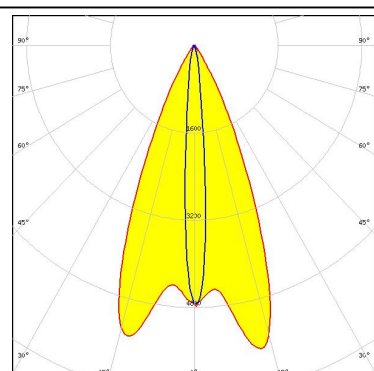
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
FWHM 46.0 + 14.0°
Efficiency 86 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM 48.0 + 9.0°
Efficiency 86 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM 44.0 + 10.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 44.0 + 10.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



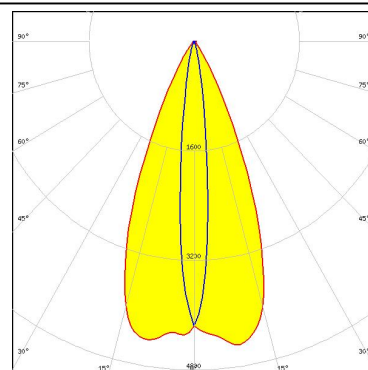
PHOTOMETRIC DATA (SIMULATED):



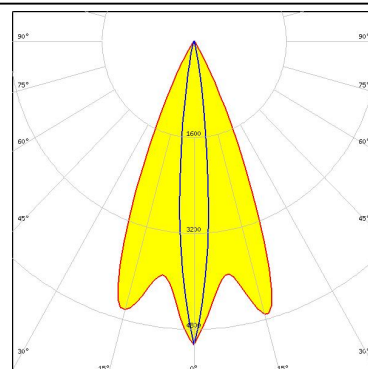
LED XM-L HVW
FWHM 12.0 + 48.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



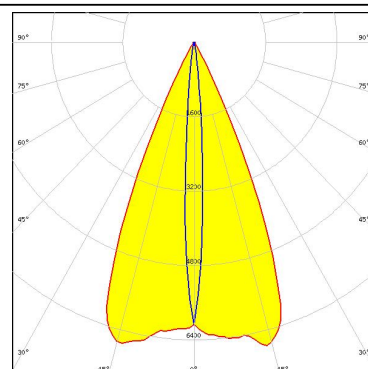
LED XP-G2 HE
FWHM 44.0 + 12.0°
Efficiency 92 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Black
FWHM 11.0 + 44.0°
Efficiency %
Peak intensity 5.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Black Flat
FWHM 47.0 + 9.0°
Efficiency 94 %
Peak intensity 6.7 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:

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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