

EMILY-O

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

SPECIFICATION:

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

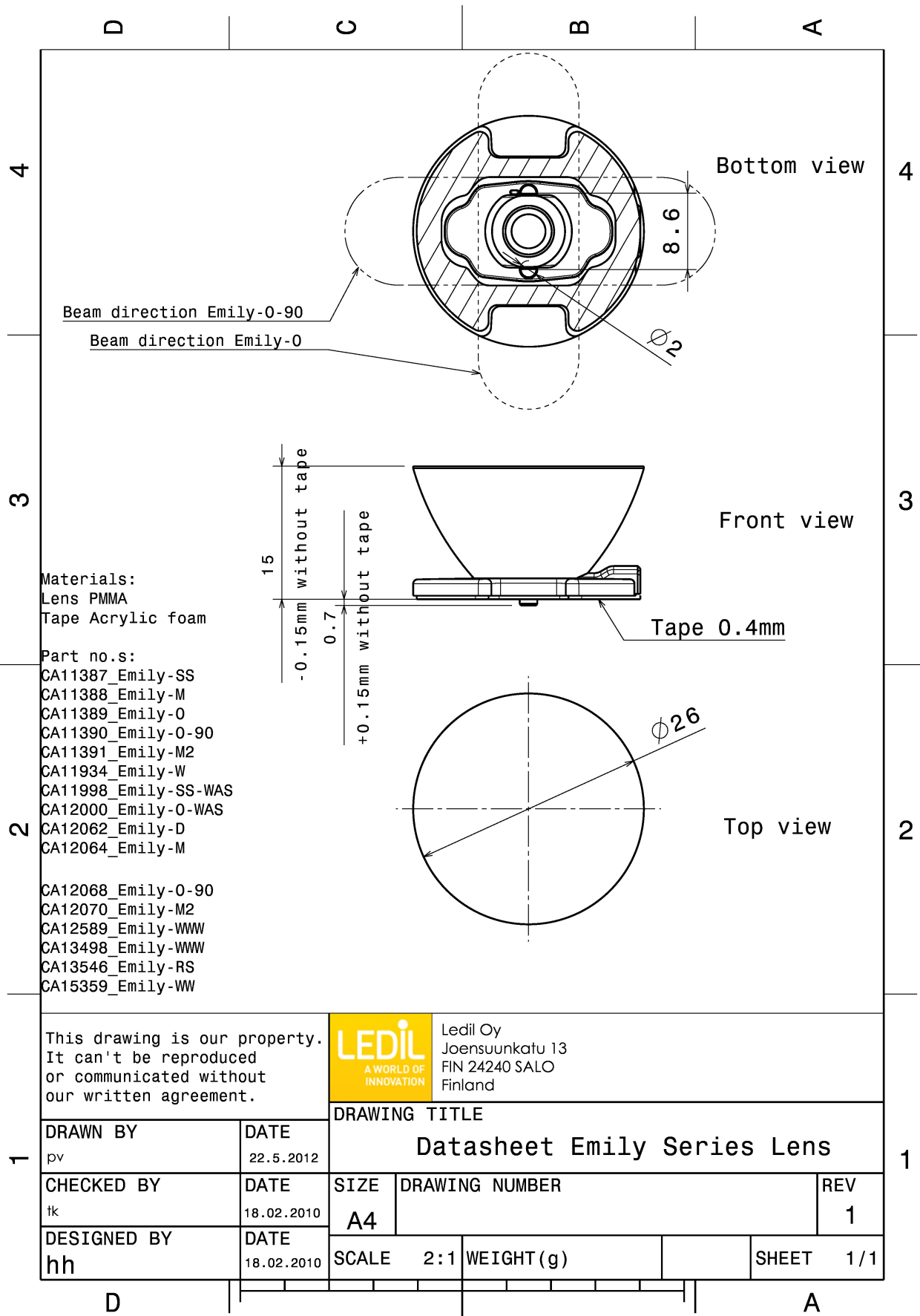
MATERIALS:

Component	Type	Material	Colour	Finish
EMILY-O	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	Acrylic foam	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					



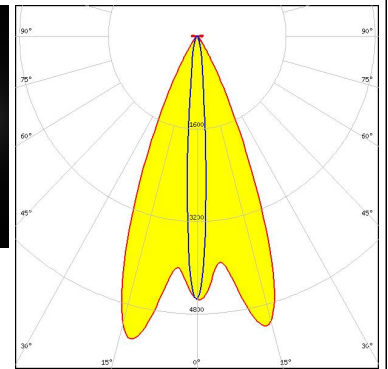
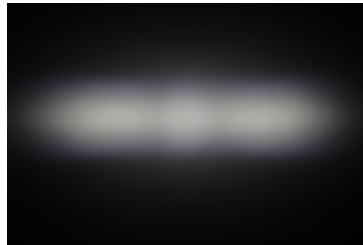


See also our general installation guide: www.ledil.com/installation_guide

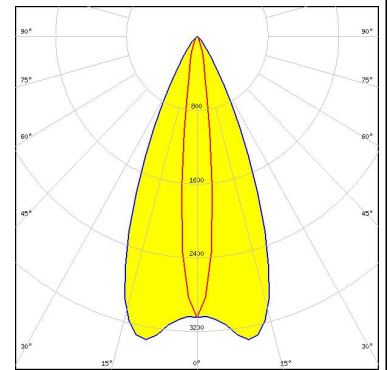
OPTICAL RESULTS (MEASURED):



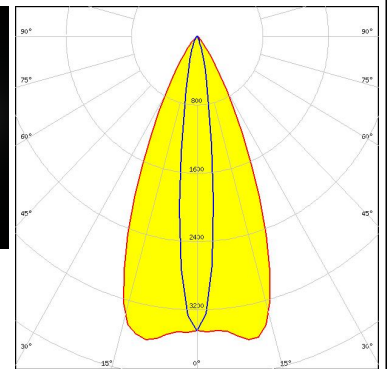
LED XD16
FWHM / FWTM 47.0 + 8.0° / 65.0 + 23.0°
Efficiency 91 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



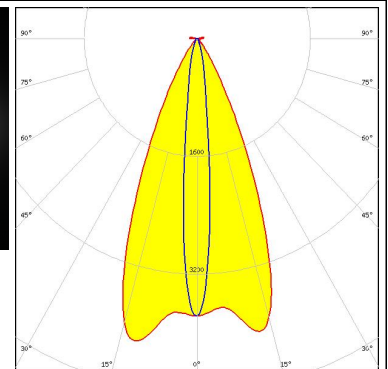
LED XM-L
FWHM / FWTM 47.0 + 13.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM / FWTM 47.0 + 14.0° / 71.0 + 32.0°
Efficiency 86 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



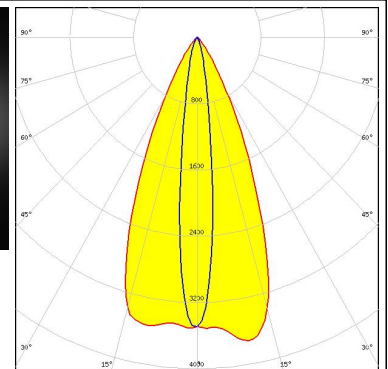
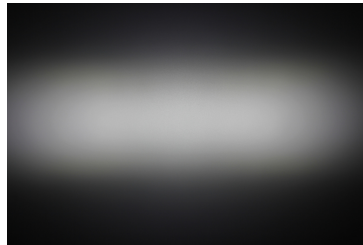
LED XP-G3
FWHM / FWTM 47.0 + 11.0° / 69.0 + 29.0°
Efficiency 93 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



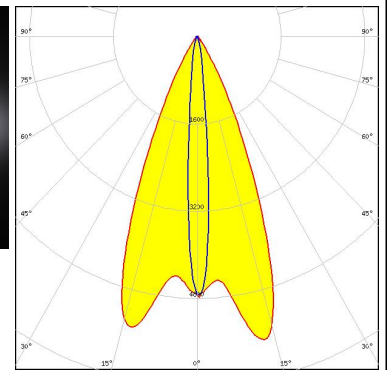
OPTICAL RESULTS (MEASURED):



LED XP-L HD
 FWHM / FWTM 46.0 + 14.0° / 70.0 + 31.0°
 Efficiency 86 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-L HI
 FWHM / FWTM 48.0 + 9.0° / 66.0 + 22.0°
 Efficiency 86 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



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

OPTICAL RESULTS (MEASURED):



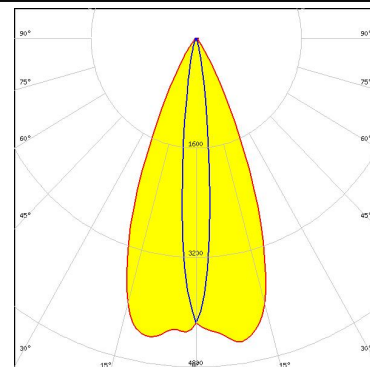
OPTICAL RESULTS (SIMULATED):



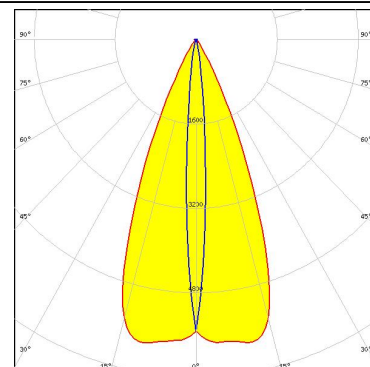
LED XM-L HVW
FWHM / FWTM 12.0 + 48.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



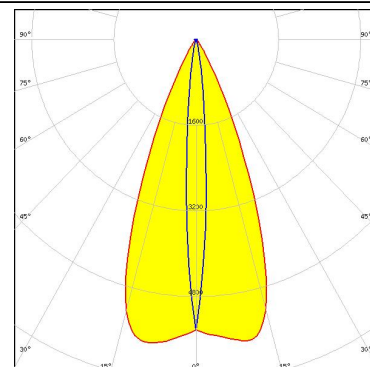
LED XP-G2 HE
FWHM / FWTM 44.0 + 12.0° / 66.0 + 26.0°
Efficiency 92 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM / FWTM 44.0 + 8.0° / 62.0 + 19.0°
Efficiency 93 %
Peak intensity 5.8 cd/lm
LEDs/each optic 1
Light colour Blue
Required components:



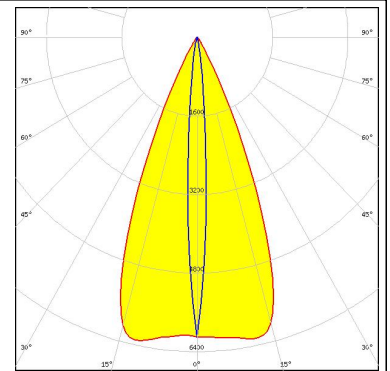
LED LUXEON C
FWHM / FWTM 44.0 + 8.0° / 61.0 + 20.0°
Efficiency 92 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour Deep Red
Required components:



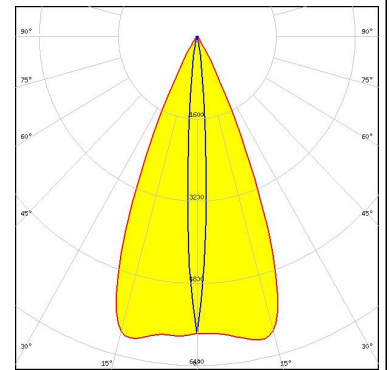
OPTICAL RESULTS (SIMULATED):



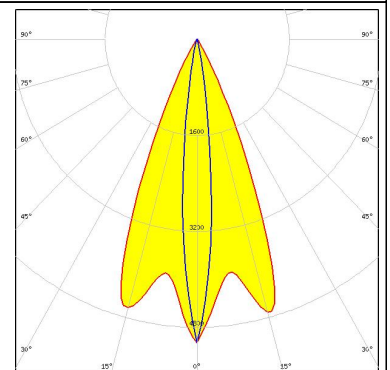
LED LUXEON Rebel
FWHM / FWTM 44.0 + 8.0° / 60.0 + 18.0°
Efficiency 94 %
Peak intensity 6.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



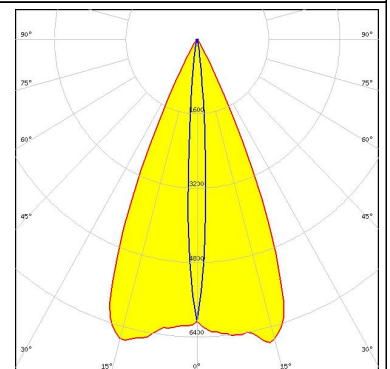
LED NCSxE17A
FWHM / FWTM 46.0 + 8.0° / 60.0 + 18.0°
Efficiency 92 %
Peak intensity 6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLO Black
FWHM / FWTM 11.0 + 44.0° / 21.0 + 59.0°
Efficiency %
Peak intensity 5.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLO Black Flat (LUW HWQP)
FWHM / FWTM 47.0 + 9.0° / 59.0 + 18.0°
Efficiency 94 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):



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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