

EMILY-O

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

SPECIFICATION:

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

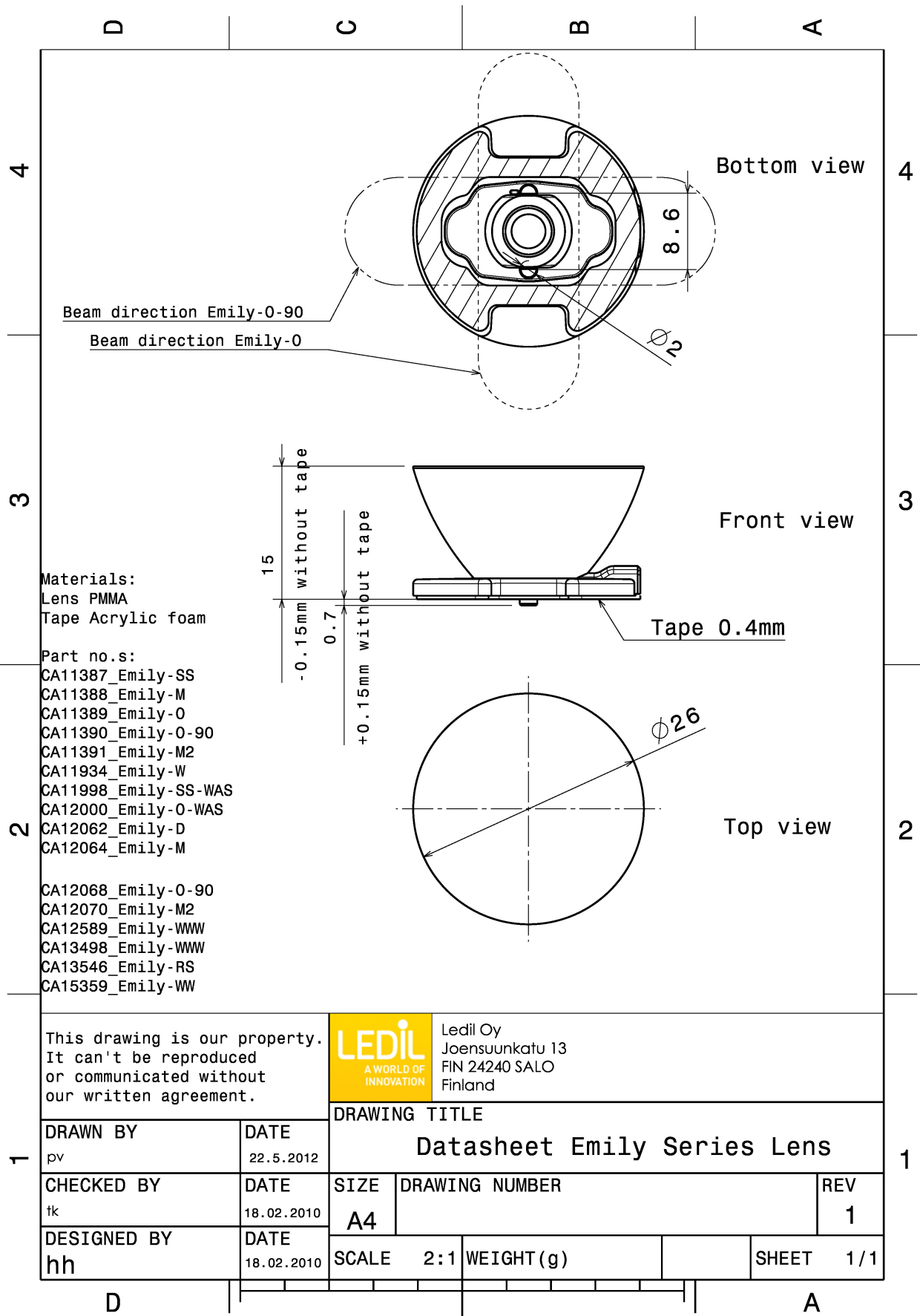


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
EMILY-O	Single lens	PMMA	clear		
SPUTNIK-TAPE	Tape	Acryl 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					

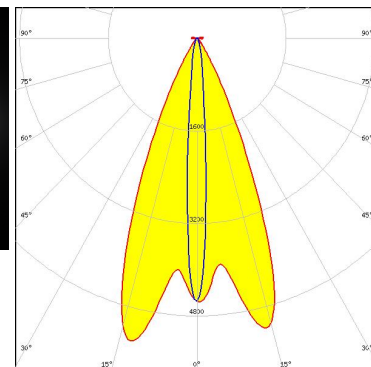


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



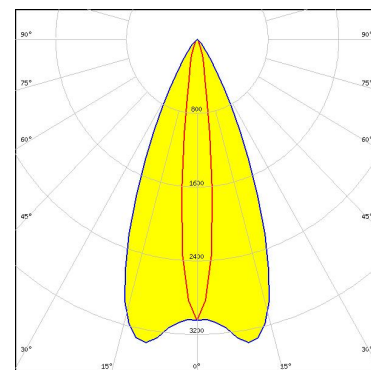
LED XD16
FWHM / FWTM 47.0 + 8.0° / 65.0 + 23.0°
Efficiency 91 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



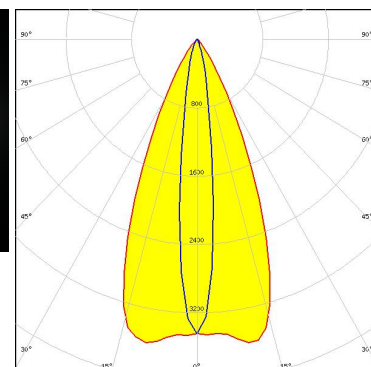
LED XM-L
FWHM / FWTM 47.0 + 13.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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/type White
Required components:

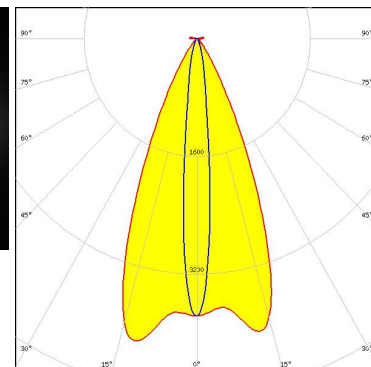
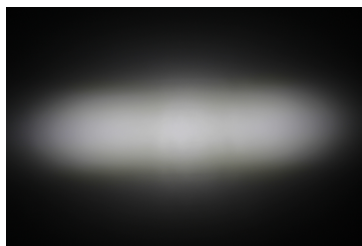


Light distribution files

OPTICAL RESULTS (MEASURED):



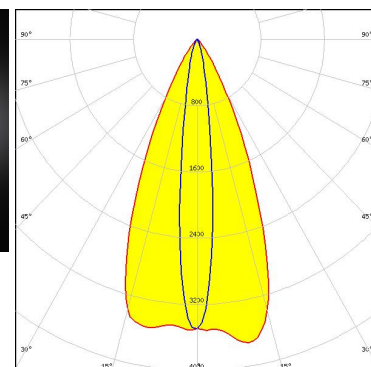
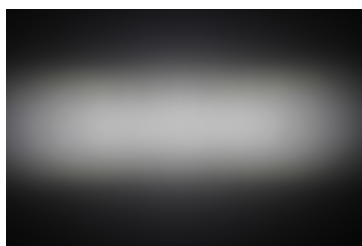
LED XP-G3
FWHM / FWTM 47.0 + 11.0° / 69.0 + 29.0°
Efficiency 93 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



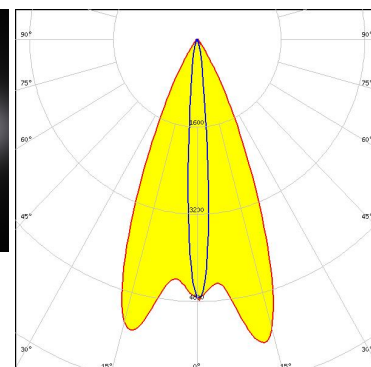
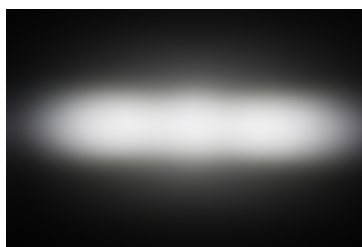
LED XP-L HD
FWHM / FWTM 46.0 + 14.0° / 70.0 + 31.0°
Efficiency 86 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



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

Light distribution files

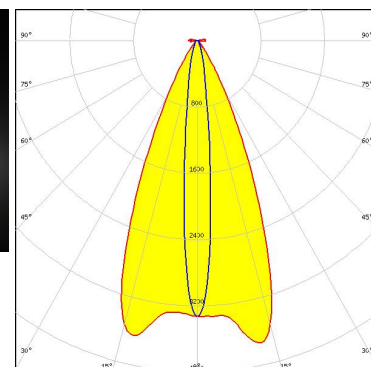
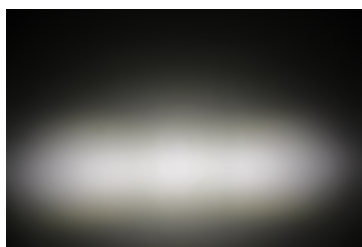


LED LUXEON Rebel ES
FWHM / FWTM 44.0 + 10.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED Z8Y22P
FWHM / FWTM 47.0 + 11.0° / 69.0 + 31.0°
Efficiency 92 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

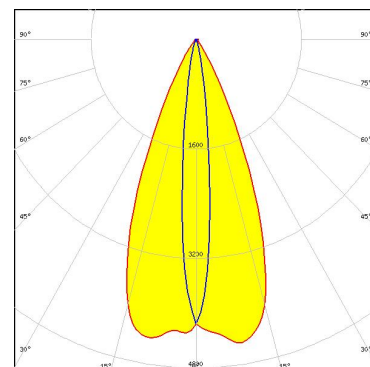


LED XM-L HVW
FWHM / FWTM 12.0 + 48.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



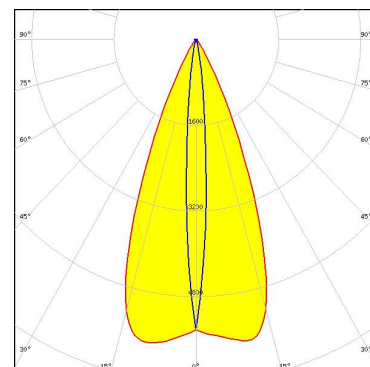
LED XP-G2 HE
FWHM / FWTM 44.0 + 12.0° / 66.0 + 26.0°
Efficiency 92 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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/type Deep Red
Required components:

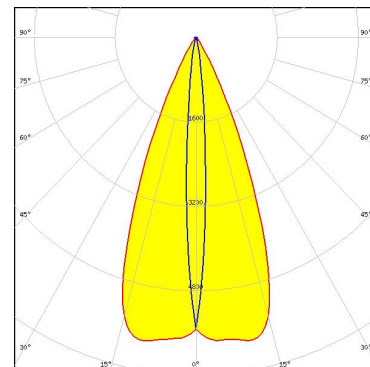


Light distribution files

OPTICAL RESULTS (SIMULATED):



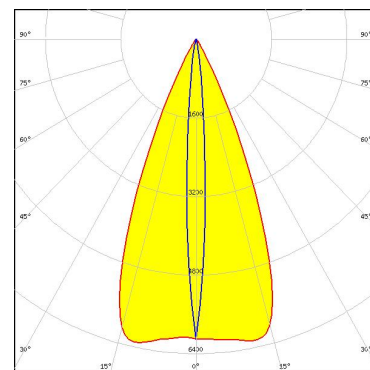
LED LUXEON C
 FWHM / FWTM 44.0 + 8.0° / 62.0 + 19.0°
 Efficiency 93 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type Blue
 Required components:



Light distribution files



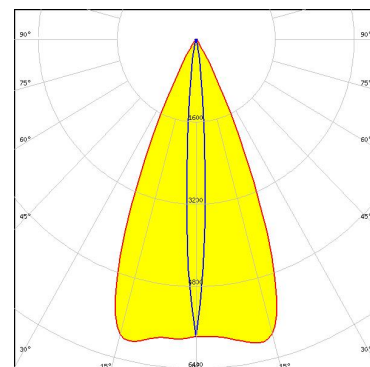
LED LUXEON Rebel
 FWHM / FWTM 44.0 + 8.0° / 60.0 + 18.0°
 Efficiency 94 %
 Peak intensity 6.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



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/type White
 Required components:

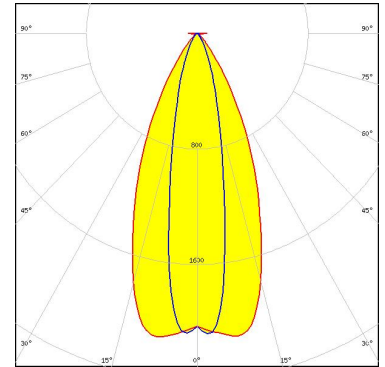


Light distribution files

OPTICAL RESULTS (SIMULATED):



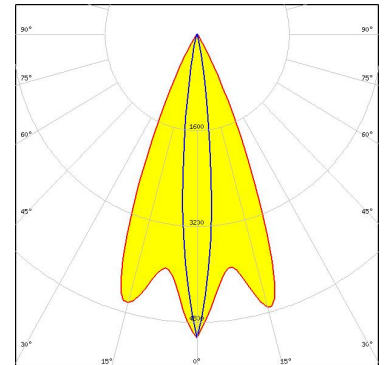
LED	NVSxE21A
FWHM / FWTM	46.0 + 22.0° / 76.0 + 50.0°
Efficiency	90 %
Peak intensity	2.2 cd/lm
LEDs/each optic	4
Light colour/type	White
Required components:	



Light distribution files



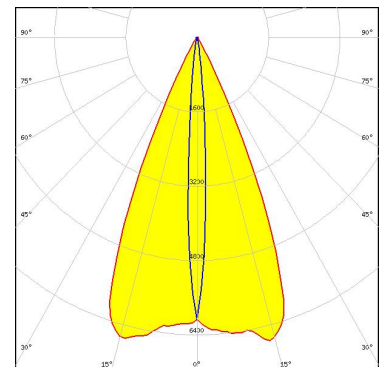
LED	OSLON Black
FWHM / FWTM	11.0 + 44.0° / 21.0 + 59.0°
Efficiency	%
Peak intensity	5.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	OSLON 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/type	White
Required components:	



Light distribution files

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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