

EMILY-M

~20° medium beam. 14.85 mm high lens.

SPECIFICATION:

Dimensions	Ø 26.0
Height	14.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

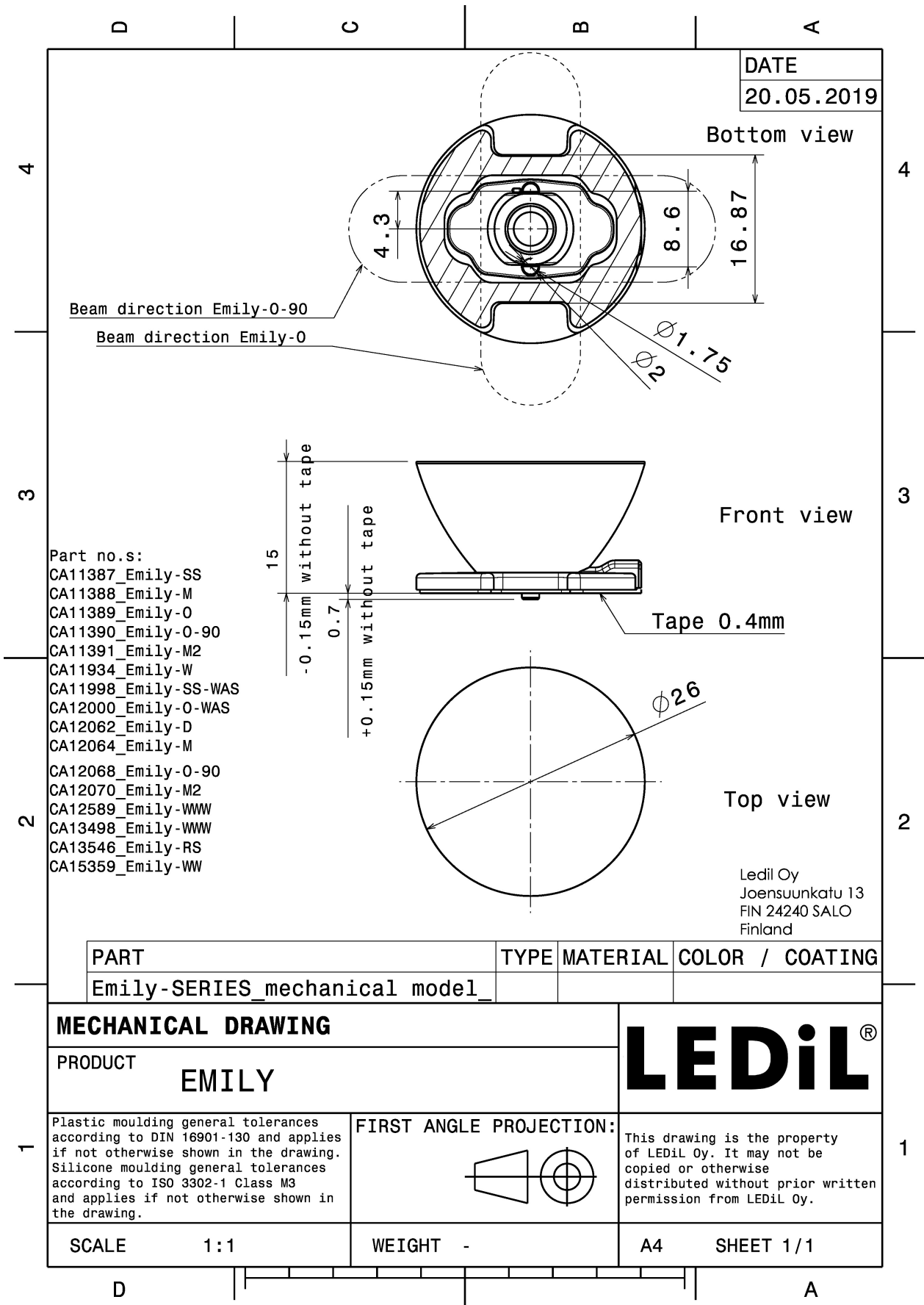


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
EMILY-M	Single lens	PMMA	clear		
SPUTNIK-TAPE	Tape	Acrylic foam tape	black		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11388_EMILY-M	Single lens	1690	260	130	10.4
» Box size: 480 x 280 x 300 mm					

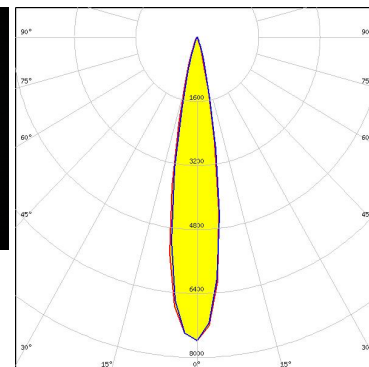
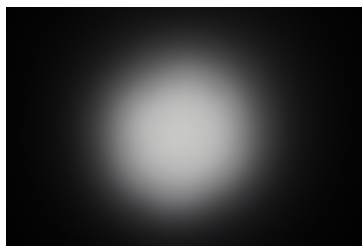


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED XB-H
FWHM / FWTM 18.0° / 32.0°
Efficiency 89 %
Peak intensity 7.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-E
FWHM / FWTM 18.0° / 27.0°
Efficiency 93 %
Peak intensity 7.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED XP-G
FWHM / FWTM 18.0° / 30.0°
Efficiency 93 %
Peak intensity 7.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):



LED LUXEON Rebel
FWHM / FWTM 18.0° / 29.0°
Efficiency 91 %
Peak intensity 7.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED NCSxx19A
FWHM / FWTM 18.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



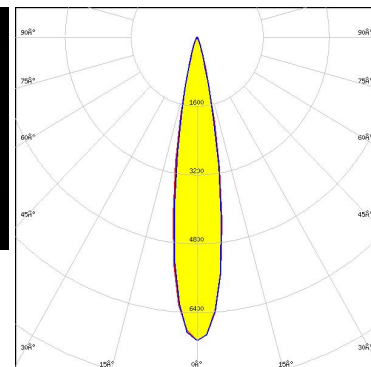
LED NVSxx19A
FWHM / FWTM 18.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM / FWTM 18.0° / 32.0°
Efficiency 89 %
Peak intensity 8.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM 20.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 18.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

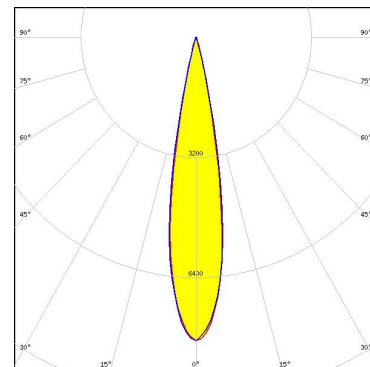
 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	18.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	
Light distribution files	

	
LED	Double Dome (GM2BB)
FWHM / FWTM	18.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White
Required components:	
Light distribution files	

OPTICAL RESULTS (SIMULATED):



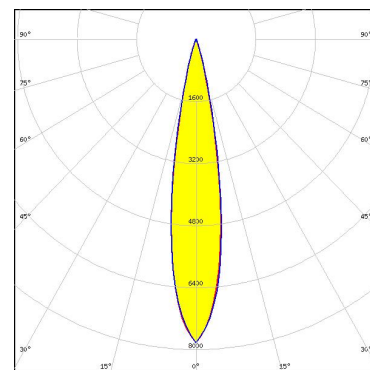
LED LUXEON C
FWHM / FWTM 20.0° / 30.0°
Efficiency 91 %
Peak intensity 8.1 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



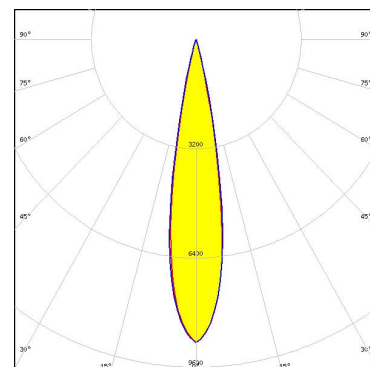
LED LUXEON HL2Z
FWHM / FWTM 18.0° / 32.0°
Efficiency 96 %
Peak intensity 7.8 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON SunPlus 20 Line (120 deg)
FWHM / FWTM 19.0° / 30.0°
Efficiency 96 %
Peak intensity 8.9 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:

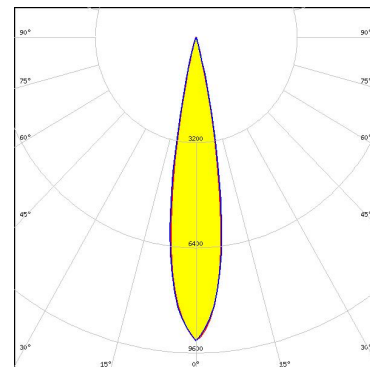


Light distribution files

OPTICAL RESULTS (SIMULATED):



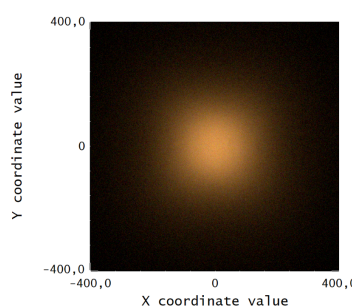
LED LUXEON Z ES
FWHM / FWTM 18.0° / 29.0°
Efficiency 96 %
Peak intensity 9.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



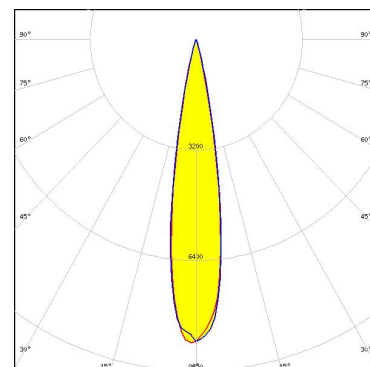
LED NCSxE17A
FWHM / FWTM 20.0° / 41.0°
Efficiency 91 %
Peak intensity 4.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files



LED NCSxx19B
FWHM / FWTM 18.0°
Efficiency 91 %
Peak intensity 8.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

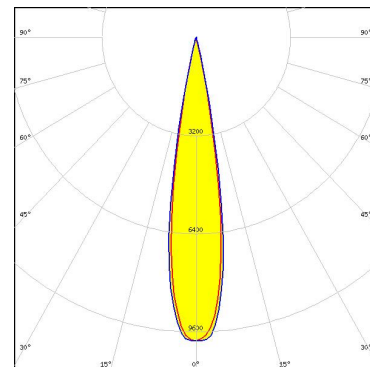


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

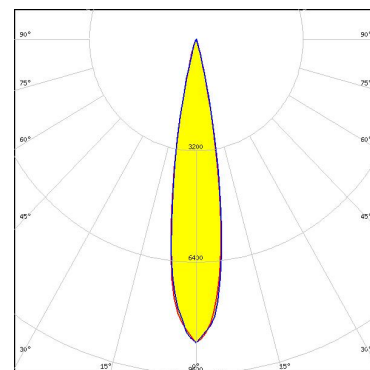
LED OSLON Pure 1414
FWHM / FWTM 18.0 + 19.0° / 26.0 + 28.0°
Efficiency 97 %
Peak intensity 10 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

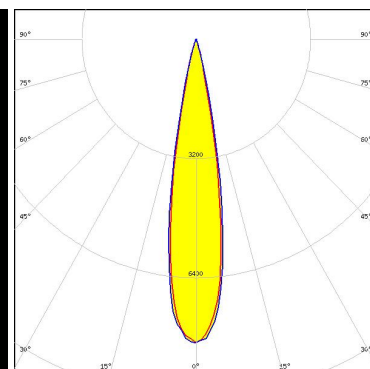
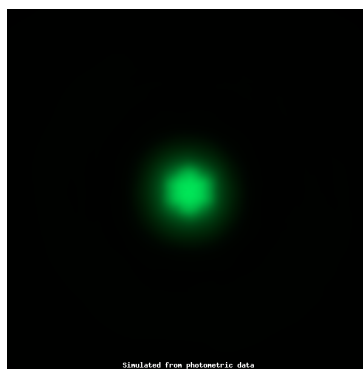
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 18.0° / 30.0°
Efficiency 94 %
Peak intensity 8.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 19.0° / 30.0°
Efficiency 95 %
Peak intensity 8.2 cd/lm
LEDs/each optic 1
Light colour/type True Green
Required components:

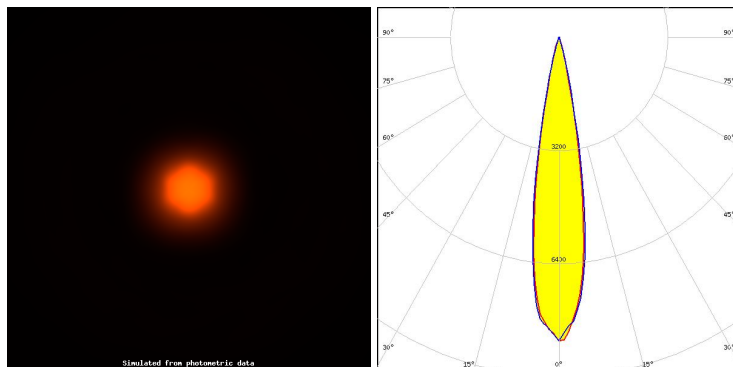


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

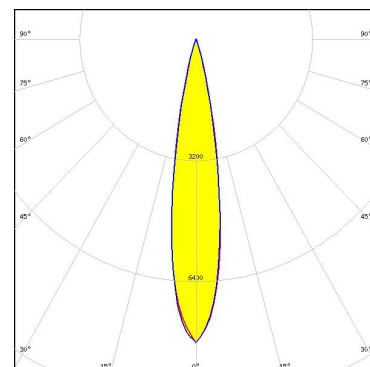
LED OSLON SSL 80
FWHM / FWTM 19.0° / 30.0°
Efficiency 95 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour/type Amber
Required components:



Light distribution files

SAMSUNG

LED LH351B
FWHM / FWTM 18.0° / 32.0°
Efficiency 94 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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