

EMILY-O

~45° x 10° oval beam. 14.97 mm high lens.

SPECIFICATION:

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

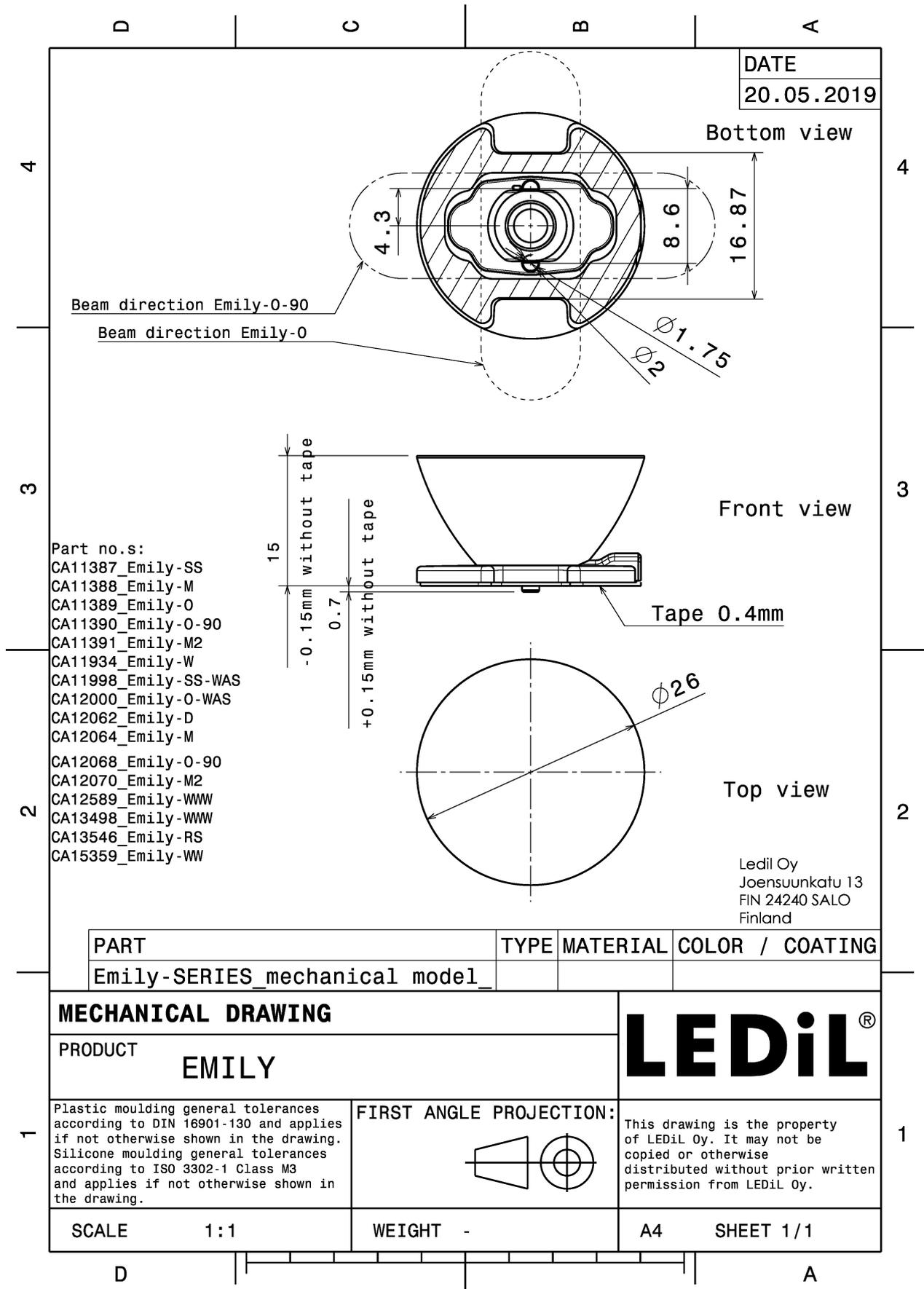


MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11389_EMILY-O	Single lens	1690	260	130	10.3
» Box size: 480 x 280 x 300 mm					

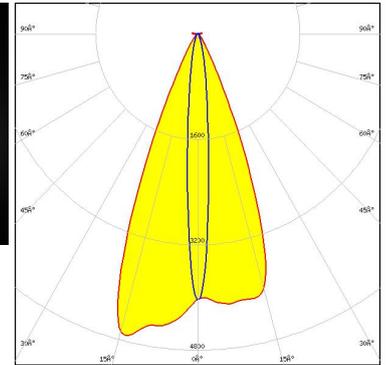
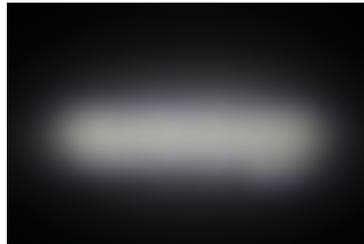


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED XD16
FWHM / FWTM 43.0 + 9.0° / 60.0 + 27.0°
Efficiency 92 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

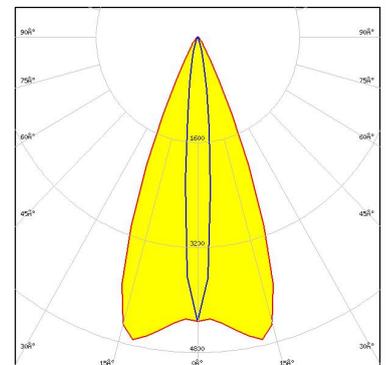


LED XP-E
FWHM / FWTM 44.0 + 9.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED XP-G
FWHM / FWTM 44.0 + 10.0° / 58.0 + 24.0°
Efficiency 92 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



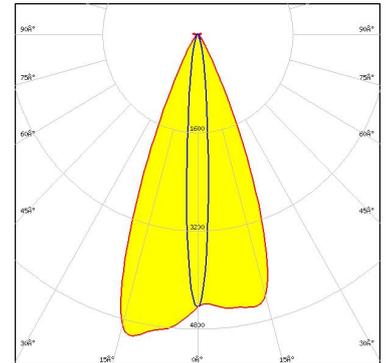
LED NVSxx19A
FWHM / FWTM 45.0 + 13.0° / 62.0 + 28.0°
Efficiency 87 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



Opto Semiconductors

LED OSLOM Square EC
FWHM / FWTM 43.0 + 9.0° / 60.0 + 25.0°
Efficiency 93 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



Opto Semiconductors

LED OSLOM SSL 80
FWHM / FWTM 44.0 + 10.0°
Efficiency 85 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):


SEUL SEMICONDUCTOR

LED	Z5
FWHM / FWTM	44.0 + 10.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White

Required components:

Light distribution files



LED	Double Dome (GM2BB)
FWHM / FWTM	44.0 + 10.0°
Efficiency	%
LEDs/each optic	1
Light colour/type	White

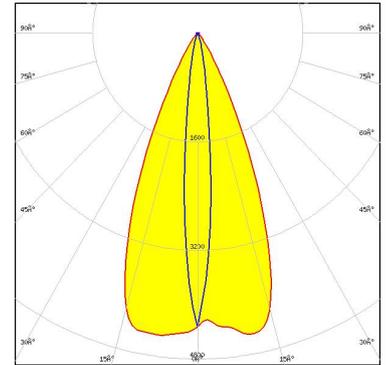
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):



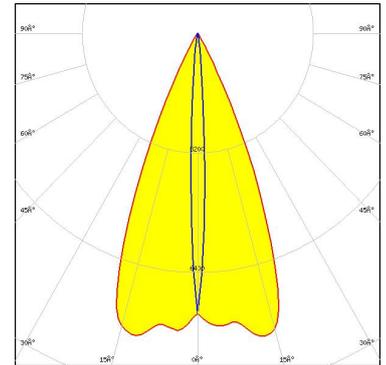
LED XP-G3
FWHM / FWTM 46.0 + 10.0° / 64.0 + 24.0°
Efficiency 91 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



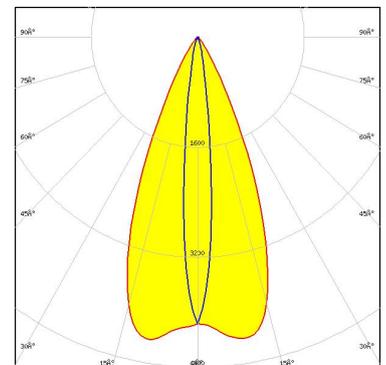
LED XQ-E HI
FWHM / FWTM 45.0 + 7.0° / 58.0 + 15.0°
Efficiency 94 %
Peak intensity 8.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

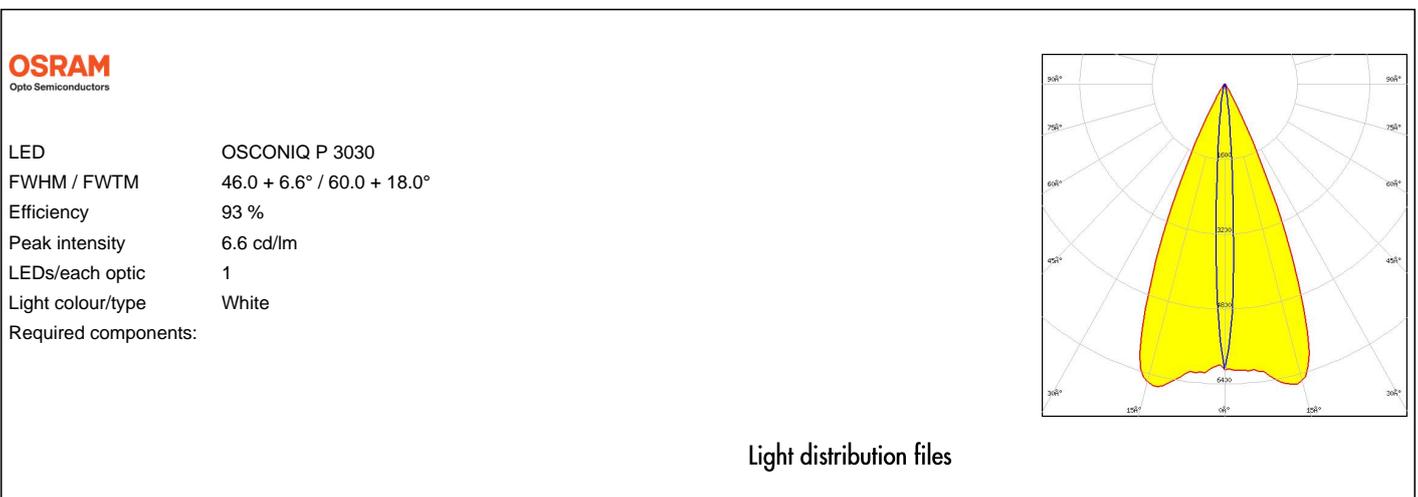
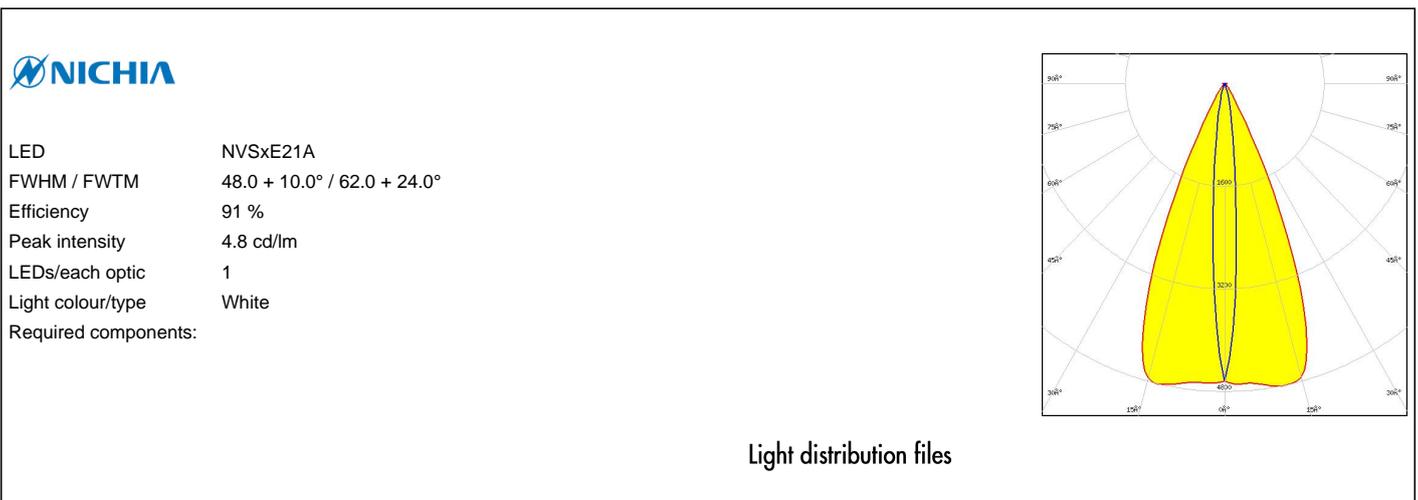
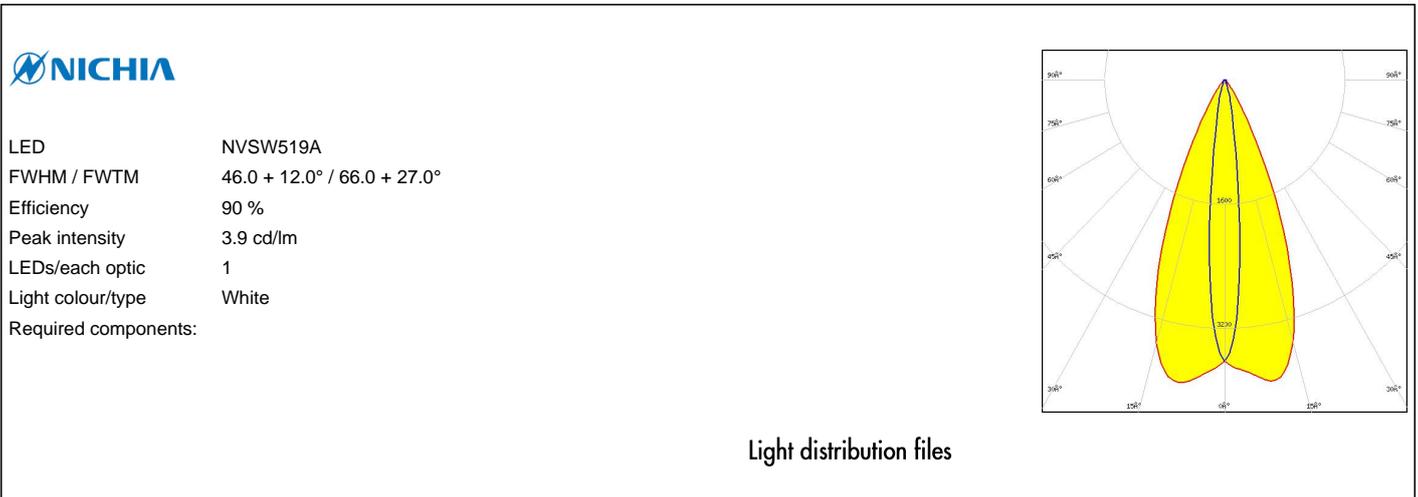


LED NVSW319B
FWHM / FWTM 46.0 + 12.0° / 66.0 + 24.0°
Efficiency 92 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

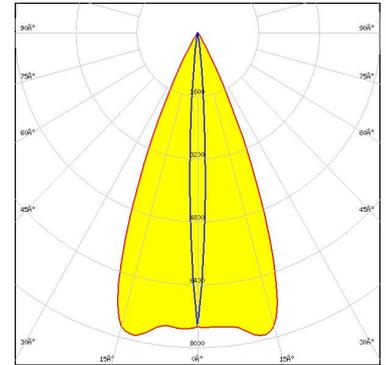
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

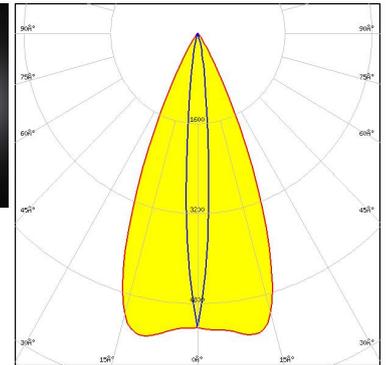
LED OSLON Pure 1414
 FWHM / FWTM 44.0 + 6.0° / 58.0 + 14.0°
 Efficiency 96 %
 Peak intensity 7.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

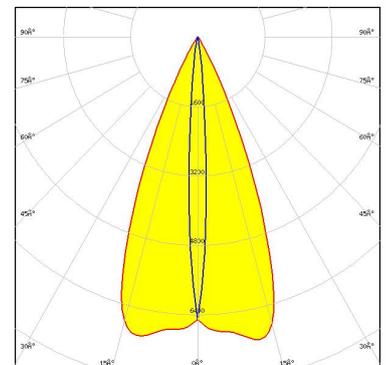
LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 45.0 + 9.0° / 62.0 + 21.0°
 Efficiency 94 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 150
 FWHM / FWTM 44.0 + 8.0° / 60.0 + 16.0°
 Efficiency 94 %
 Peak intensity 7.1 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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