

EMILY-WW

~45° wide beam. 14.74 mm high lens.

SPECIFICATION:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

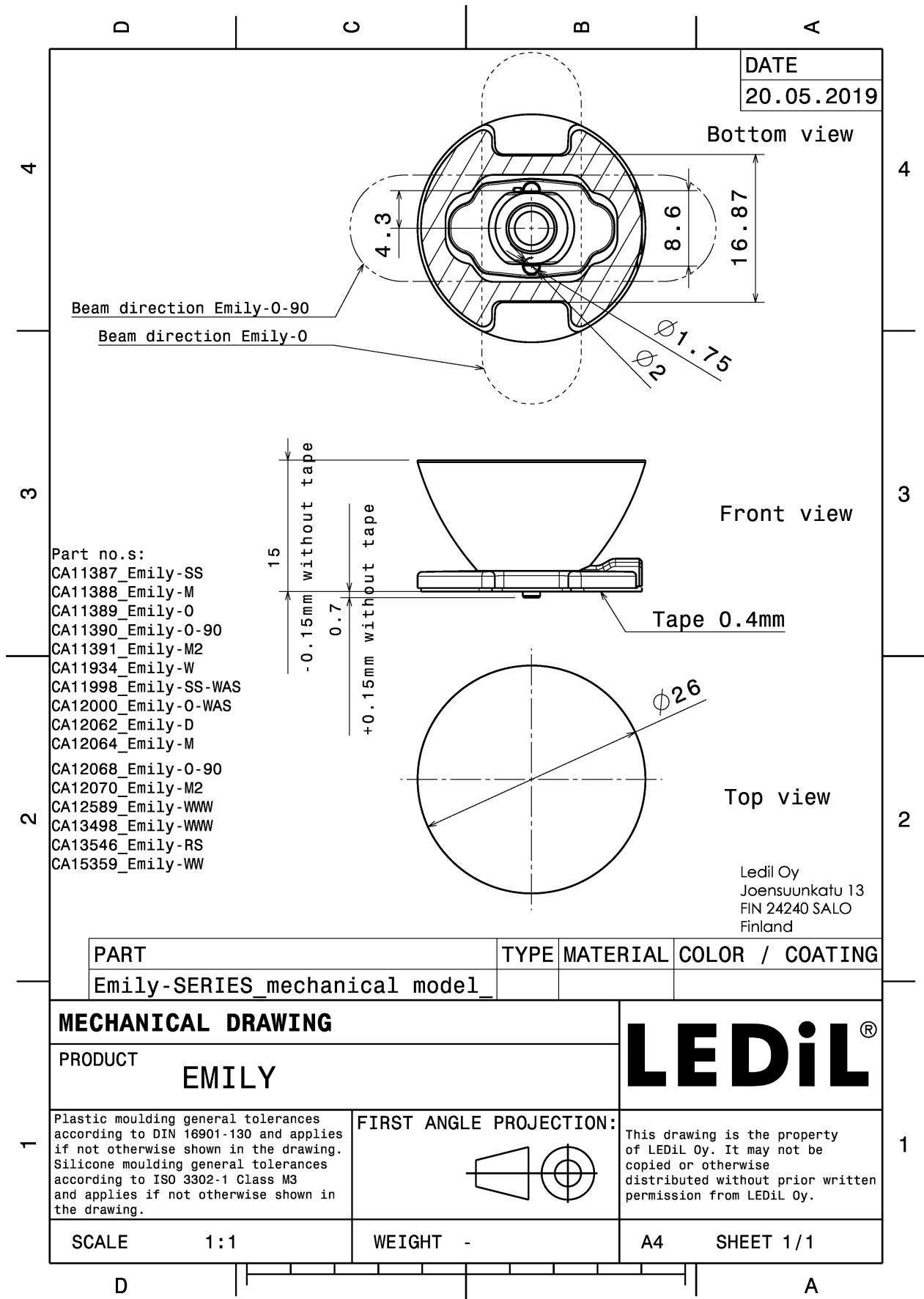
MATERIALS:

Component	Type	Material	Colour	Finish	Length
EMILY-WW	Single lens	PMMA	clear		26.0
SPUTNIK-TAPE	Tape	Acrylic foam	black		25.0

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA15359_EMILY-WW	Single lens	1690	260	130	11.3
» Box size: 480 x 280 x 300 mm					



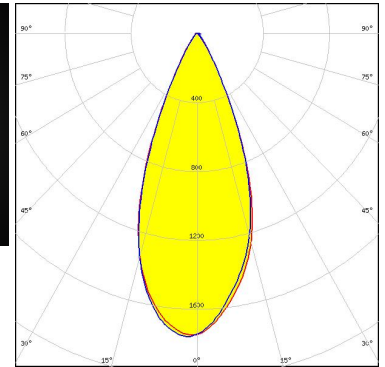
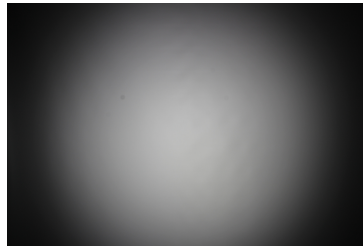


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



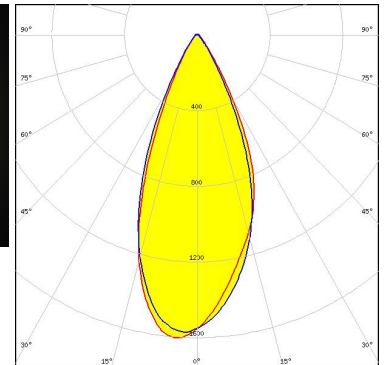
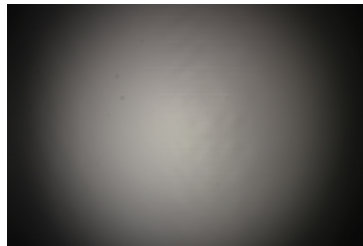
LED XP-L HI
FWHM / FWTM 42.0° / 65.0°
Efficiency 93 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



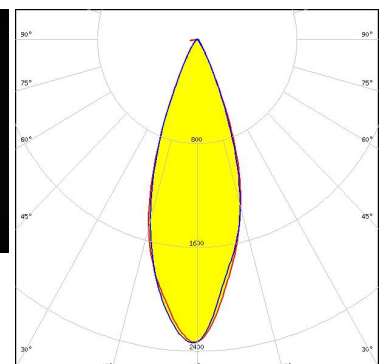
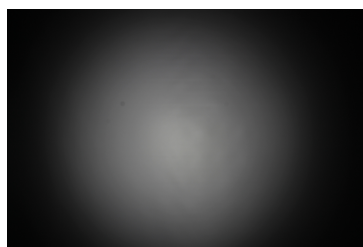
LED NVSW219F
FWHM / FWTM 44.0° / 69.0°
Efficiency 92 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED OSLOM Black Flat (LUW HWQP)
FWHM / FWTM 35.0° / 57.0°
Efficiency 92 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

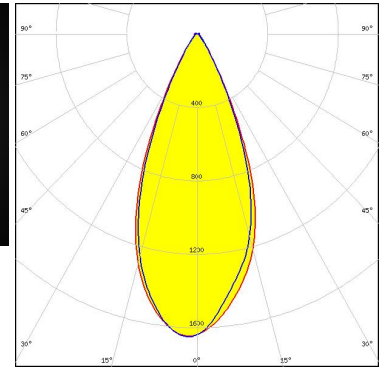
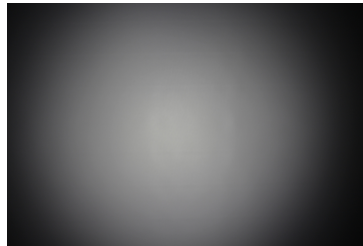


Light distribution files

OPTICAL RESULTS (MEASURED):



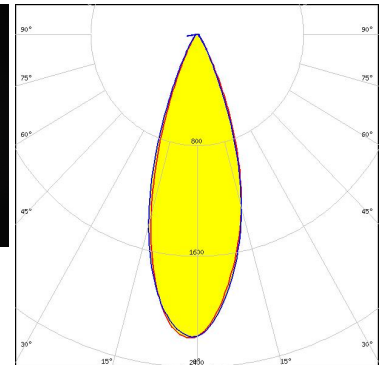
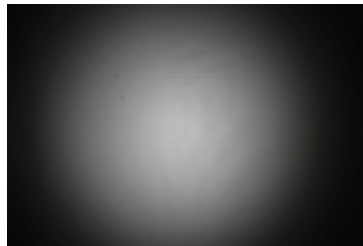
LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 44.0° / 67.0°
 Efficiency 93 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



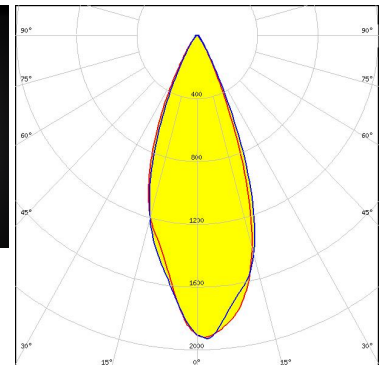
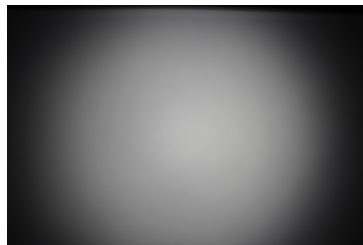
LED LH181B
 FWHM / FWTM 35.0° / 59.0°
 Efficiency 93 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED nPola
 FWHM / FWTM 50.0° / 85.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

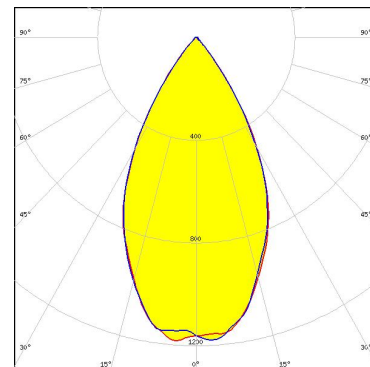


Light distribution files

OPTICAL RESULTS (SIMULATED):



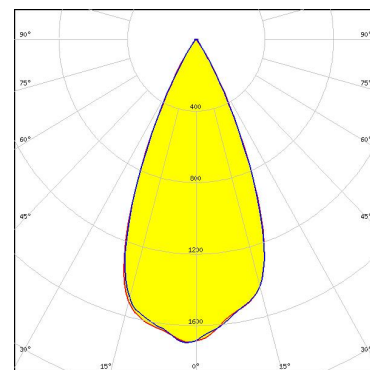
LED XHP35 HD
FWHM / FWTM 55.0° / 80.0°
Efficiency 96 %
Peak intensity 1.2 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



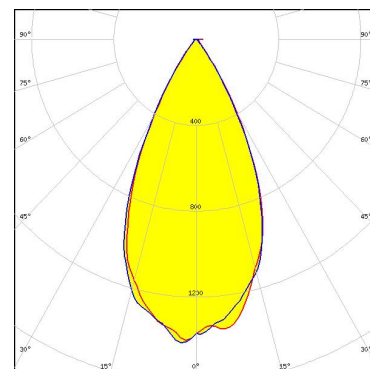
LED XP-E2
FWHM / FWTM 46.0° / 64.0°
Efficiency 97 %
Peak intensity 1.7 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G2 HE
FWHM / FWTM 50.0° / 72.0°
Efficiency 96 %
Peak intensity 1.4 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:

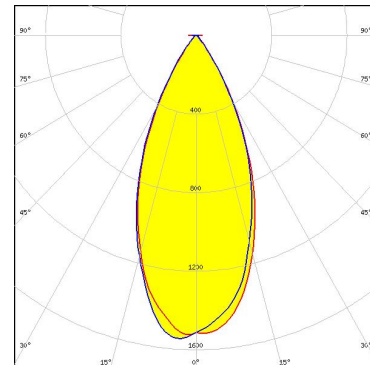


Light distribution files

OPTICAL RESULTS (SIMULATED):



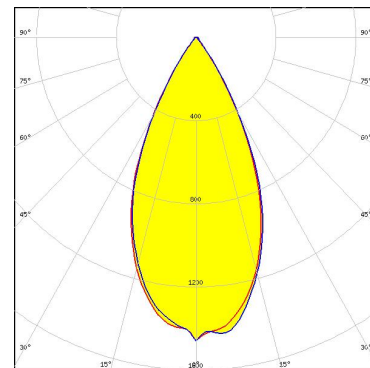
LED XP-L2
 FWHM / FWTM 46.0° / 73.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



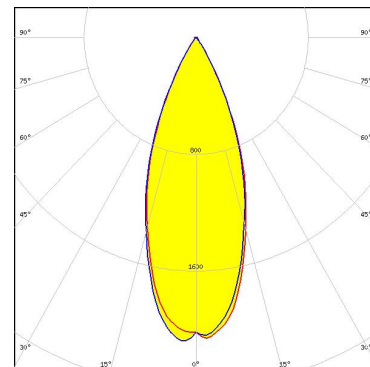
LED LUXEON HL2X
 FWHM / FWTM 49.0° / 72.0°
 Efficiency 96 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON MZ
 FWHM / FWTM 39.0° / 64.0°
 Efficiency 96 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

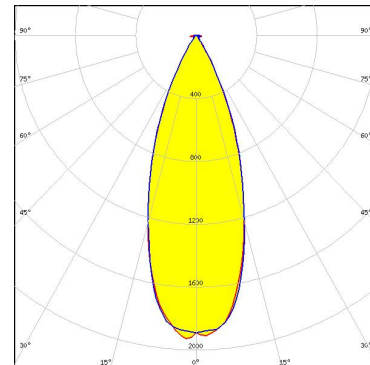
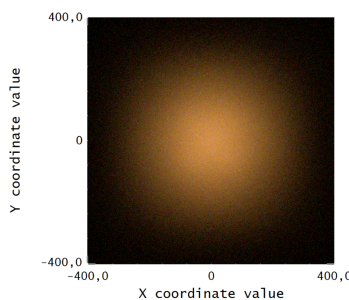


Light distribution files

OPTICAL RESULTS (SIMULATED):



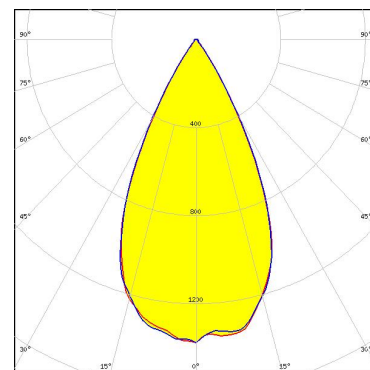
LED NCSxE17A
 FWHM / FWTM 37.0° / 62.0°
 Efficiency 90 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



Light distribution files



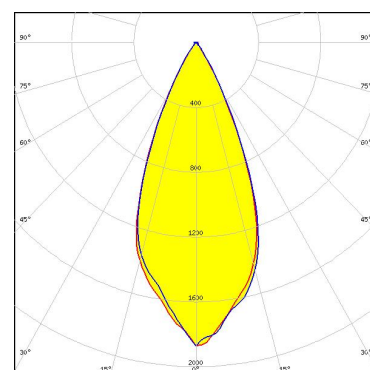
LED NVSW219D
 FWHM / FWTM 52.0° / 70.0°
 Efficiency 95 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED OSLOM SSL 150
 FWHM / FWTM 44.0° / 64.0°
 Efficiency 97 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

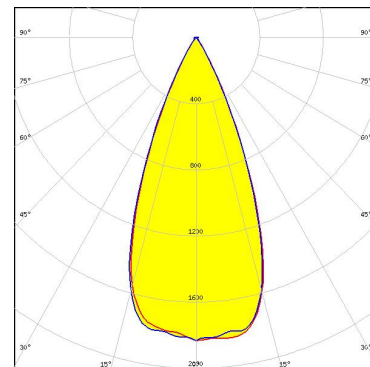


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

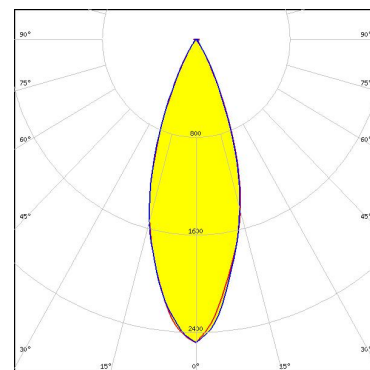
LED OSLON SSL 80
FWHM / FWTM 44.0° / 62.0°
Efficiency 97 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

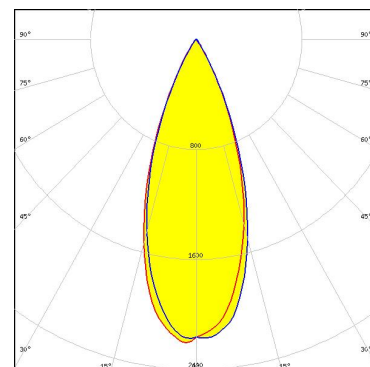
LED SFH 4716AS
FWHM / FWTM 35.0° / 58.0°
Efficiency 97 %
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files

SEKUL
SEOUL SEMICONDUCTOR

LED Z5M4
FWHM / FWTM 39.0° / 62.0°
Efficiency 97 %
Peak intensity 2.2 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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