

EMILY-SS

~11° smooth spot beam. 14.82 mm high lens.

SPECIFICATION:

Dimensions	Ø 26.0 mm
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

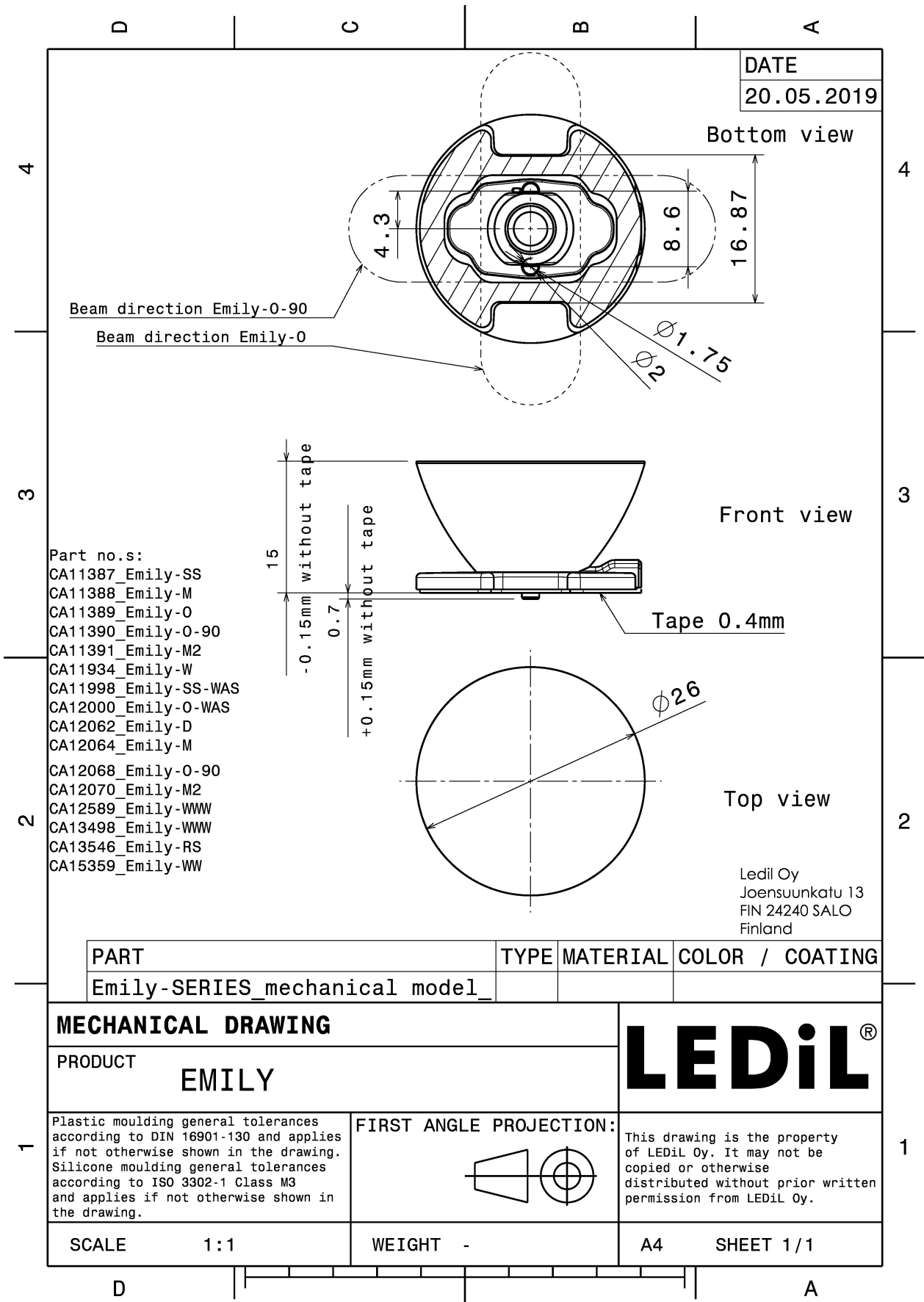


MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11387_EMILY-SS	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

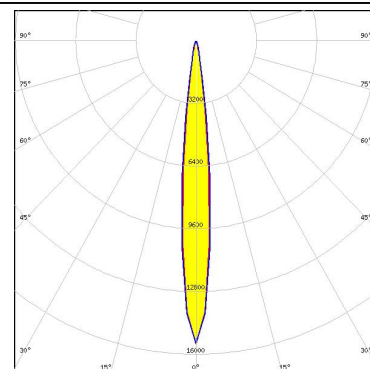
OPTICAL RESULTS (MEASURED):



LED XP-E
FWHM / FWTM 10.0° / 18.0°
Efficiency 93 %
Peak intensity 17.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM / FWTM 11.0° / 21.0°
Efficiency 93 %
Peak intensity 15.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM / FWTM 10.0° / 20.0°
Efficiency 93 %
Peak intensity 15.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

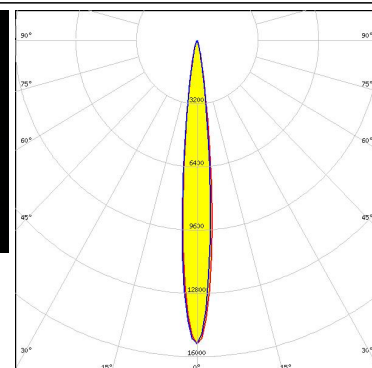


LED NCSxx19A
FWHM / FWTM 11.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (MEASURED):



LED NCSxx19B
FWHM / FWTM 12.0° / 23.0°
Efficiency 87 %
Peak intensity 15.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM / FWTM 13.0° / 25.0°
Efficiency 91 %
Peak intensity 11.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSLOM SSL 150
FWHM / FWTM 12.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSLOM SSL 80
FWHM / FWTM 11.0° / 28.0°
Efficiency 88 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (MEASURED):

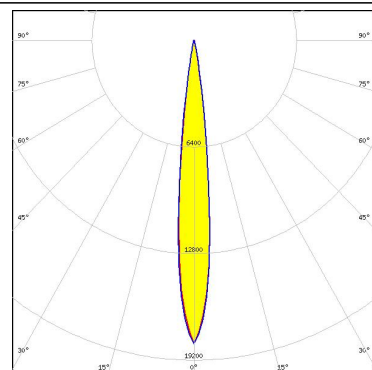
 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	10.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

	
LED	Double Dome (GM2BB)
FWHM / FWTM	10.0°
Efficiency	94 %
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (SIMULATED):

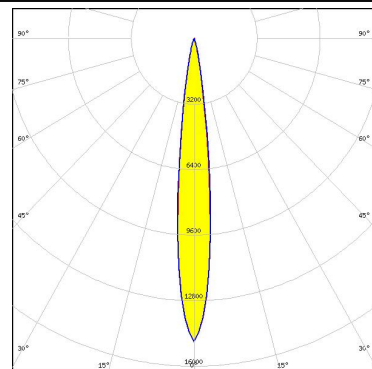
LUMILEDS

LED LUXEON C
FWHM / FWTM 12.0° / 20.0°
Efficiency 91 %
Peak intensity 18.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



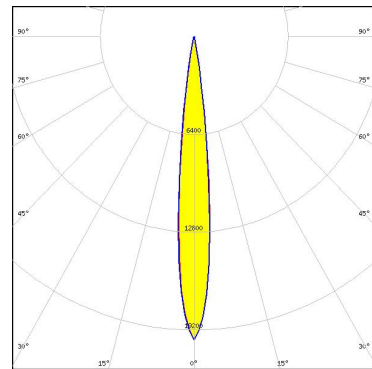
LUMILEDS

LED LUXEON HL2Z
FWHM / FWTM 12.0° / 24.0°
Efficiency 95 %
Peak intensity 14.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



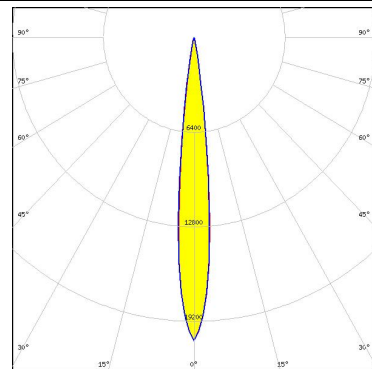
LUMILEDS

LED LUXEON SunPlus 20 Line (120 deg)
FWHM / FWTM 12.0° / 20.0°
Efficiency 95 %
Peak intensity 19.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

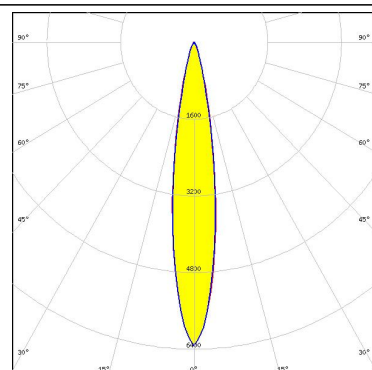
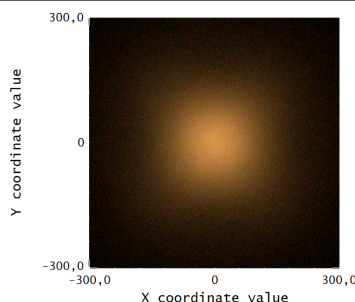
LED LUXEON Z ES
FWHM / FWTM 12.0° / 20.0°
Efficiency 96 %
Peak intensity 20.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



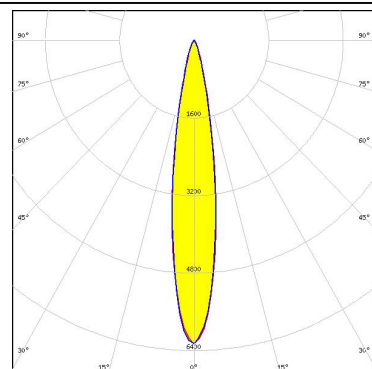
OPTICAL RESULTS (SIMULATED):



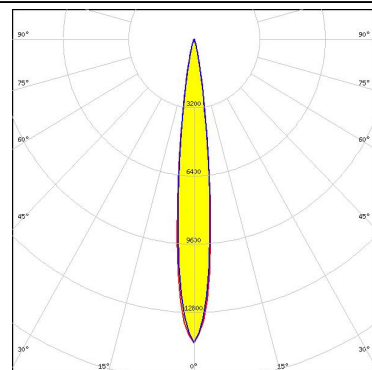
LED NCSxE17A
FWHM / FWTM 16.0° / 34.0°
Efficiency 91 %
Peak intensity 6.3 cd/lm
LEDs/each optic 4
Light colour White
Required components:



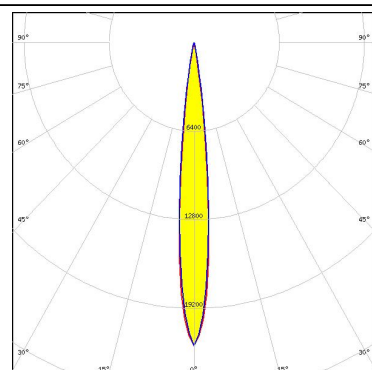
LED NCSxE17A
FWHM / FWTM 12.0° / 22.0°
Efficiency 93 %
Peak intensity 16.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM / FWTM 12.0° / 24.0°
Efficiency 94 %
Peak intensity 14.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



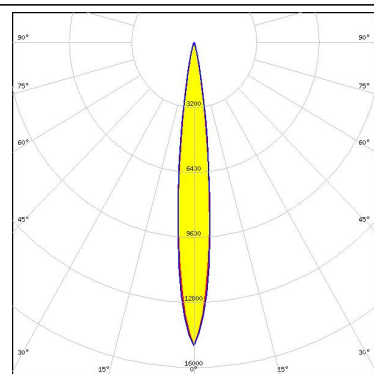
LED OSTAR Projection Compact (KW.CSLNM1.TG)
FWHM / FWTM 12.0° / 20.0°
Efficiency 96 %
Peak intensity 21.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LH351B
FWHM / FWTM	12.0° / 24.0°
Efficiency	94 %
Peak intensity	14.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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