

EMILY-SS

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

SPECIFICATION:

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



MATERIALS:

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



OPTICAL RESULTS (MEASURED):

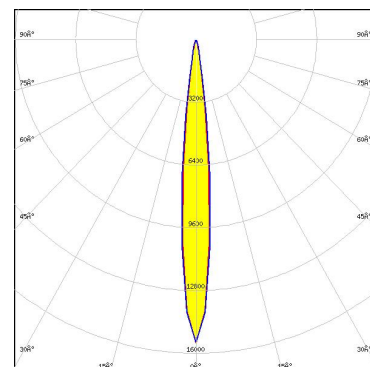


LED	XP-E
FWHM / FWTM	10.0° / 18.0°
Efficiency	93 %
Peak intensity	17.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files



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



Light distribution files



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

Light distribution files

OPTICAL RESULTS (MEASURED):

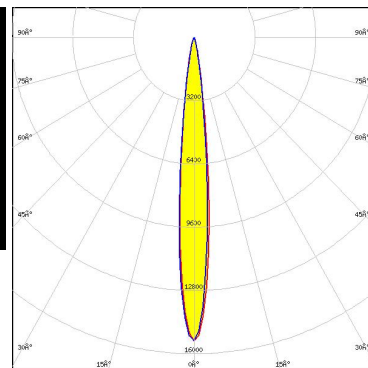


LED NCSxx19A
FWHM / FWTM 11.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



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



Light distribution files



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

Light distribution files

OPTICAL RESULTS (MEASURED):



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

Light distribution files



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

Light distribution files



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

Light distribution files

OPTICAL RESULTS (MEASURED):

SHARP

LED

Double Dome (GM2BB)

FWHM / FWTM

10.0°

Efficiency

94 %

LEDs/each optic

1

Light colour/type

White

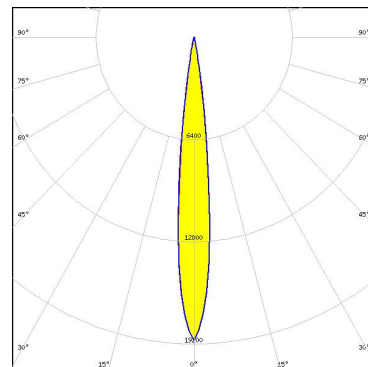
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):



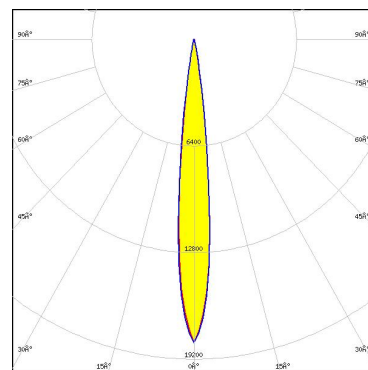
LED XE-G
FWHM / FWTM 12.0° / 20.0°
Efficiency 96 %
Peak intensity 19 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



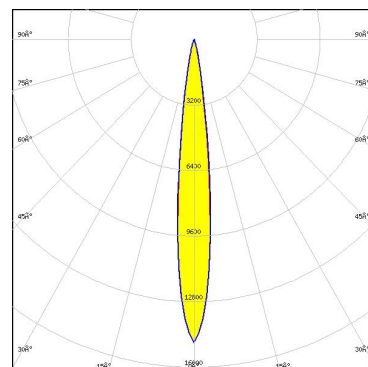
LED LUXEON C
FWHM / FWTM 12.0° / 20.0°
Efficiency 91 %
Peak intensity 18.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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

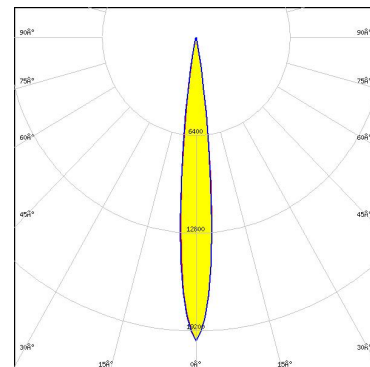


Light distribution files

OPTICAL RESULTS (SIMULATED):



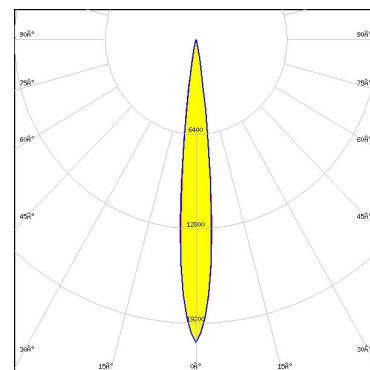
LED	LUXEON SunPlus 20 Line (120 deg)
FWHM / FWTM	12.0° / 20.0°
Efficiency	95 %
Peak intensity	19.9 cd/m
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



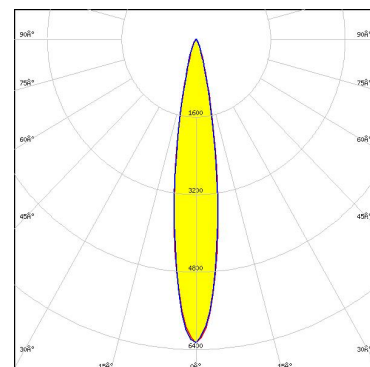
LED	LUXEON Z ES
FWHM / FWTM	12.0° / 20.0°
Efficiency	96 %
Peak intensity	20.5 cd/m
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



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

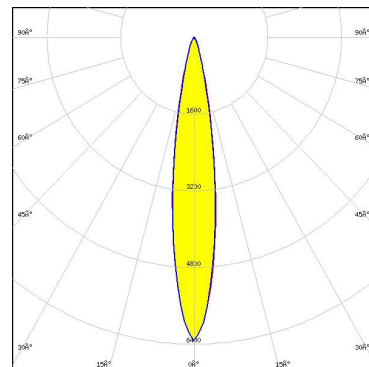
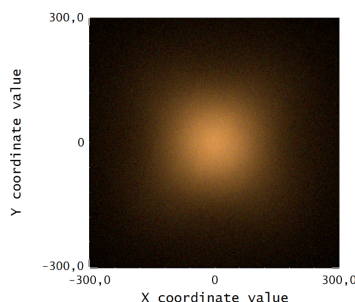


Light distribution files

OPTICAL RESULTS (SIMULATED):



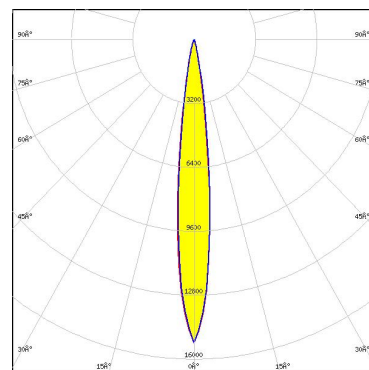
LED NCSxE17A
FWHM / FWTM 16.0° / 34.0°
Efficiency 91 %
Peak intensity 6.3 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files



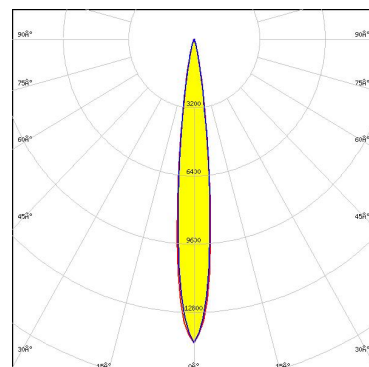
LED NF2x757G
FWHM / FWTM 12.0° / 24.0°
Efficiency 95 %
Peak intensity 15.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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

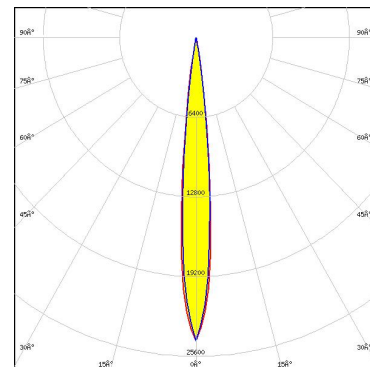


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

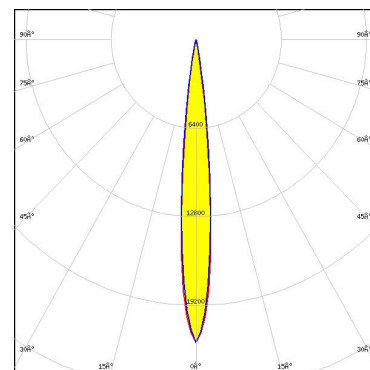
LED OSLON Pure 1414
FWHM / FWTM 12.0° + 10.0° / 18.0°
Efficiency 96 %
Peak intensity 24.4 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

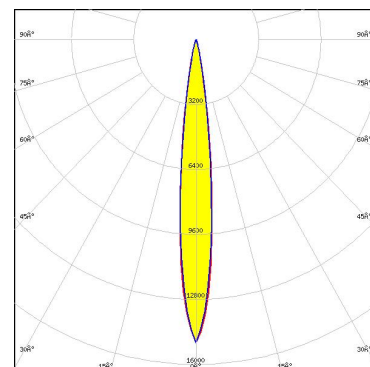
LED OSTAR Projection Compact (KW.CSLNM1.TG)
FWHM / FWTM 12.0° / 20.0°
Efficiency 96 %
Peak intensity 21.9 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LH351B
FWHM / FWTM 12.0° / 24.0°
Efficiency 94 %
Peak intensity 14.9 cd/Im
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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