

EMILY-SS-WAS

~8° beam for wall-washing. 14.83 mm high lens.

SPECIFICATION:

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

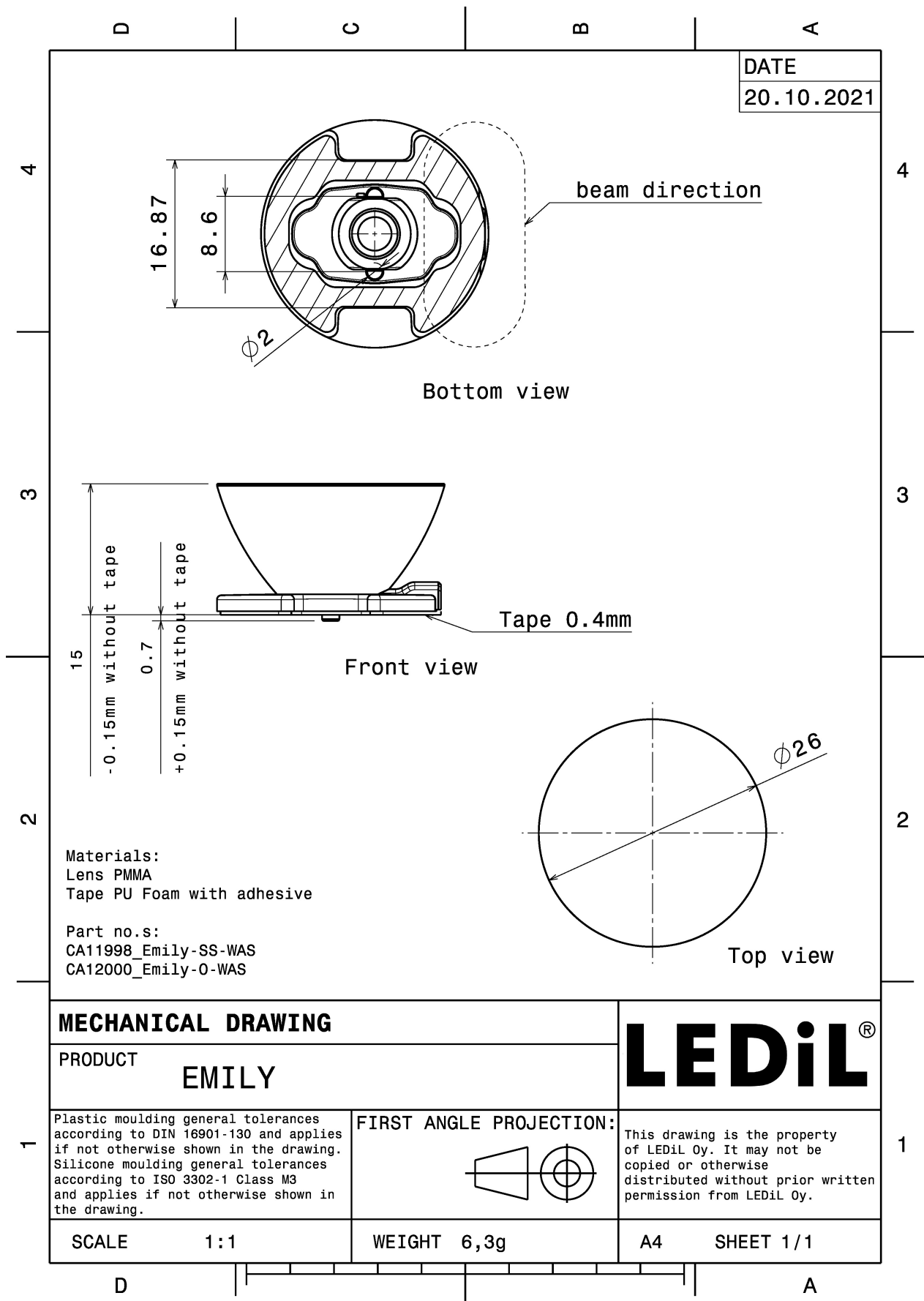
MATERIALS:

Component	Type	Material	Colour	Finish	Length
EMILY-SS-WAS	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)
CA11998_EMILY-SS-WAS	Single lens	1690	260	130	11.4
» Box size: 480 x 280 x 300 mm					

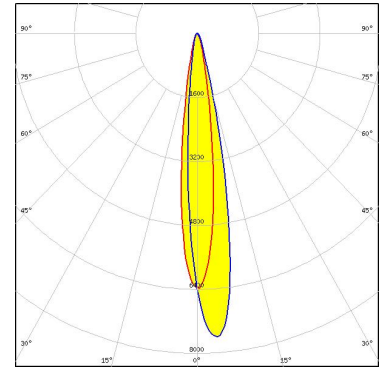


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



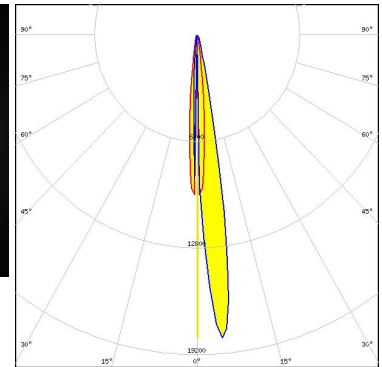
LED XHP35 HD
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 7.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



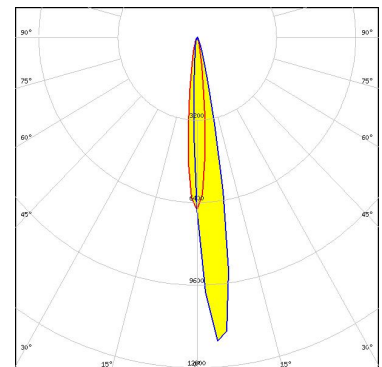
LED XP-E
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 92 %
 Peak intensity 18.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 93 %
 Peak intensity 11.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

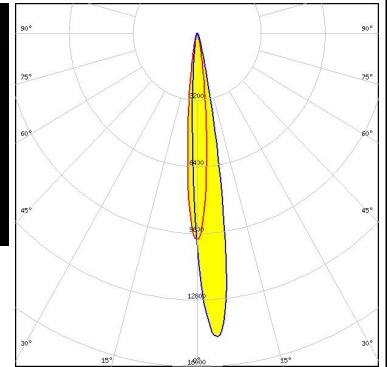


Light distribution files

OPTICAL RESULTS (MEASURED):



LED XP-L HI
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 14.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



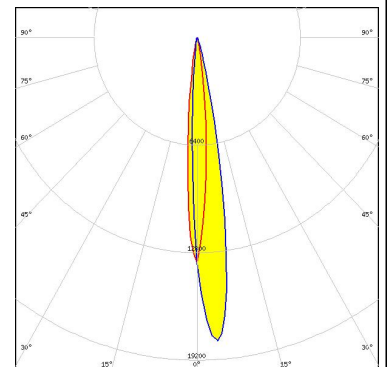
Light distribution files



LED LUXEON A
FWHM / FWTM 12.0° / 25.0°
Efficiency %
Peak intensity 10.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED LUXEON Rebel
FWHM / FWTM 8.0° / 23.0°
Efficiency 88 %
Peak intensity 11.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

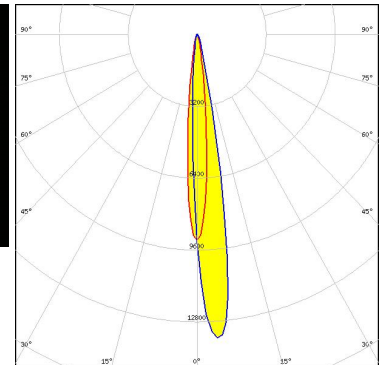
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 12.0° / 25.0°
 Efficiency 91 %
 Peak intensity 10 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

LUMILEDS

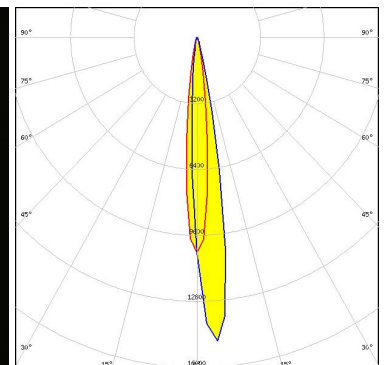
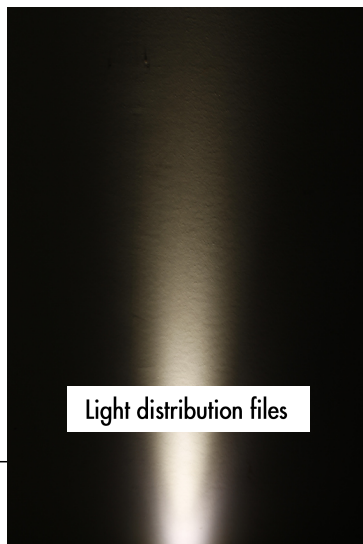
LED LUXEON T
 FWHM / FWTM 11.0° / 22.0°
 Efficiency 89 %
 Peak intensity 14 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

LUMILEDS

LED LUXEON TX
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 14.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

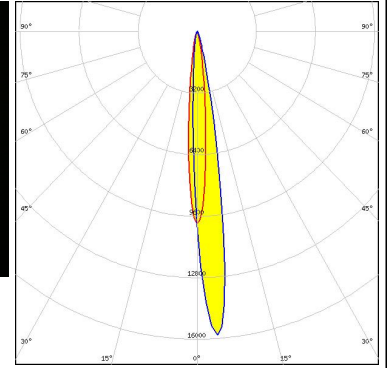


Light distribution files

OPTICAL RESULTS (MEASURED):



LED NCSxx19B
FWHM / FWTM 11.0° / 22.0°
Efficiency 89 %
Peak intensity 15.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



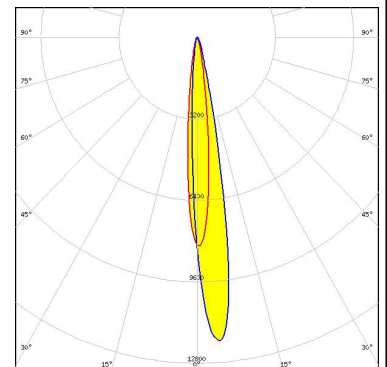
Light distribution files



LED NVSxx19A
FWHM / FWTM 13.0° / 28.0°
Efficiency 89 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED NVSxx19B/NVSxx19C
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 12.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

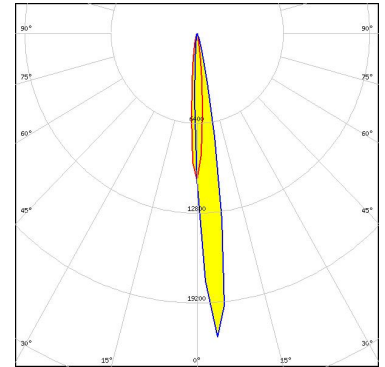


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

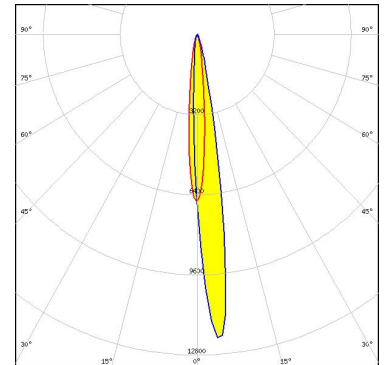
LED OSLON SSL 150
 FWHM / FWTM 11.0° / 22.0°
 Efficiency 88 %
 Peak intensity 14.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

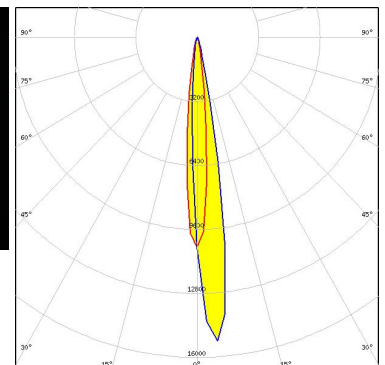
LED OSLON SSL 80
 FWHM / FWTM 11.0°
 Efficiency 91 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

SEMI
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 15.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

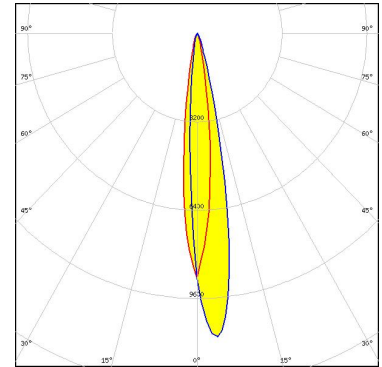


Light distribution files

OPTICAL RESULTS (SIMULATED):



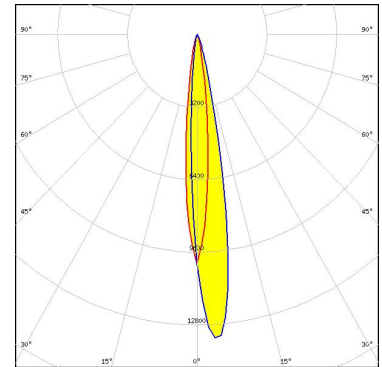
LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



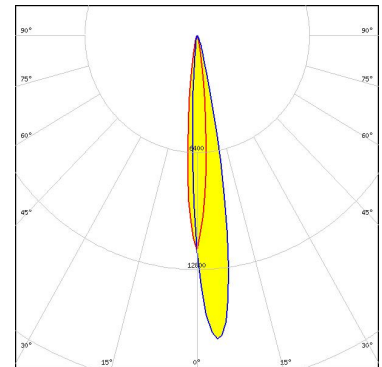
LED LUXEON H50-2
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 13.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

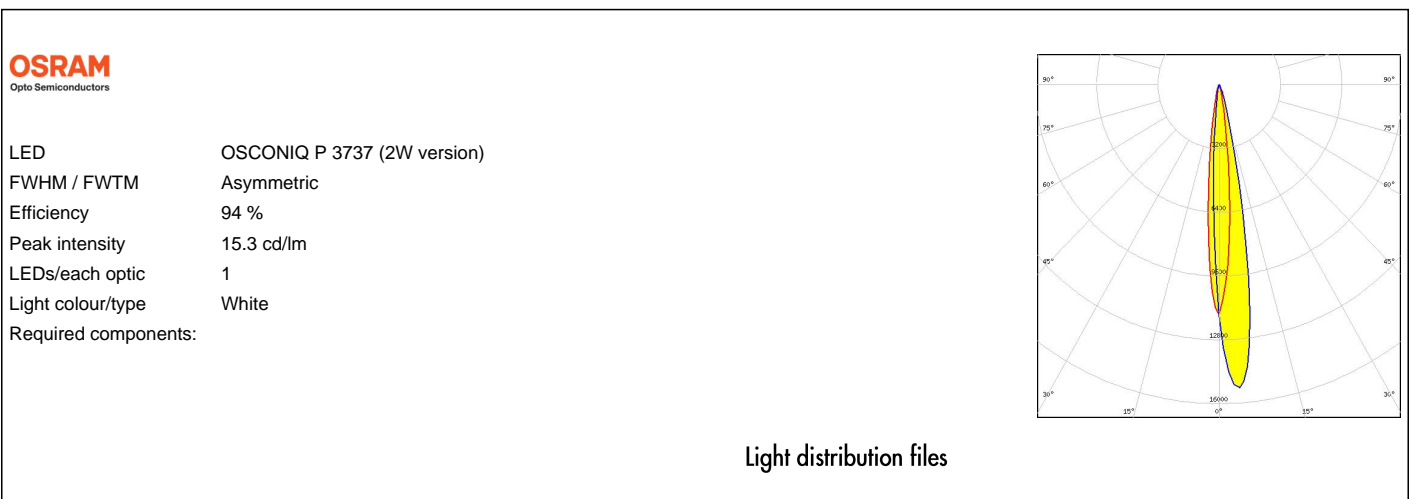
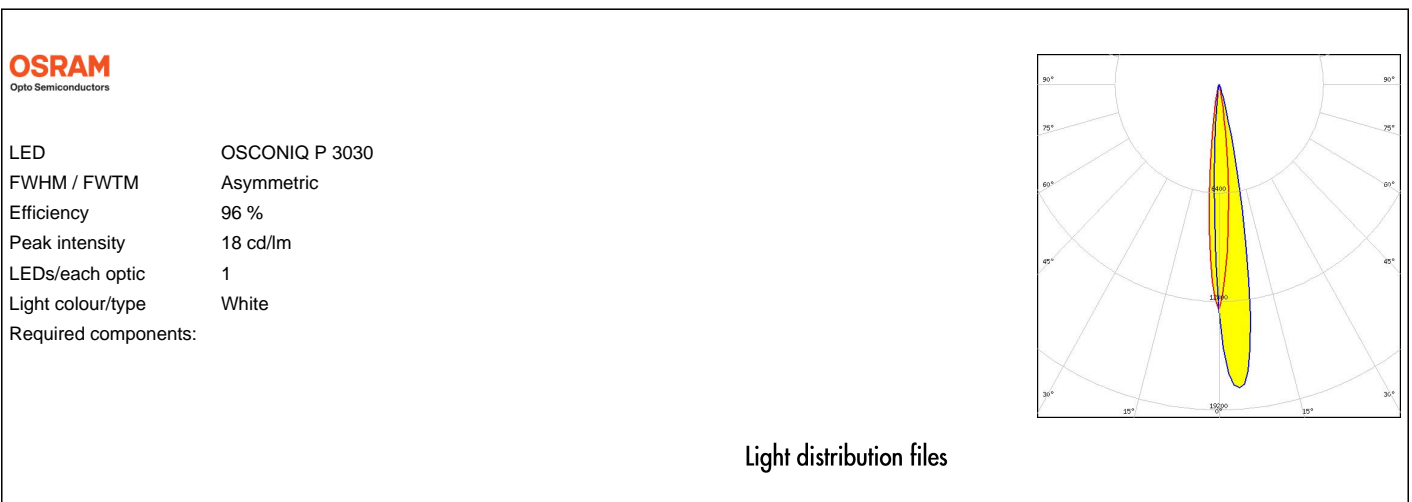
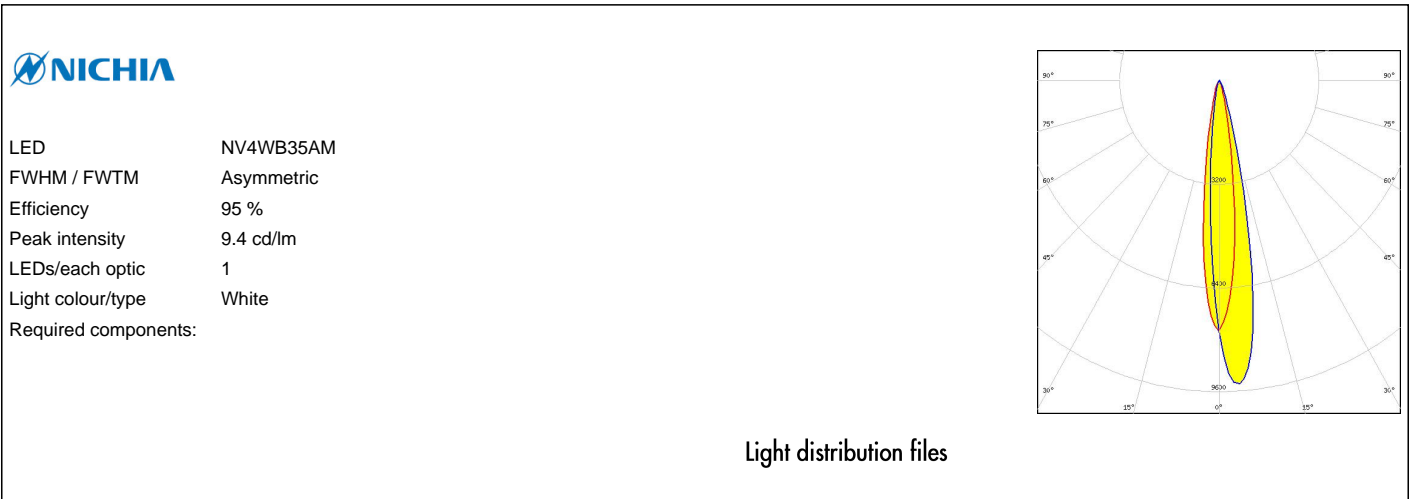


LED NCSxx19A
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 16.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

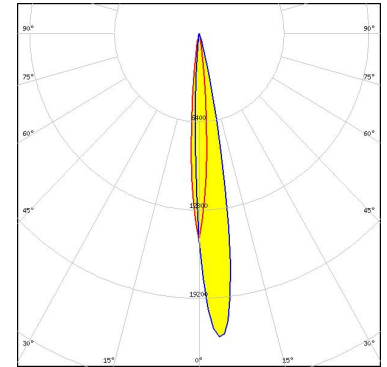
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED OSLON Pure 1414
FWHM / FWTM 9.0 + 11.0° / 18.0 + 20.0°
Efficiency 96 %
Peak intensity 22.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

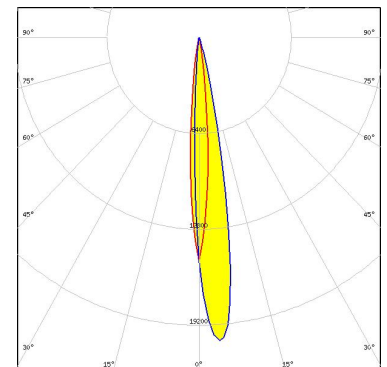
SAMSUNG

LED LM301B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 14.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

SEUL
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 20.4 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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