

YASMEEN-30-RS

~11° spot beam. Variant with holder.

SPECIFICATION:

Dimensions	Ø 32.0
Height	18.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

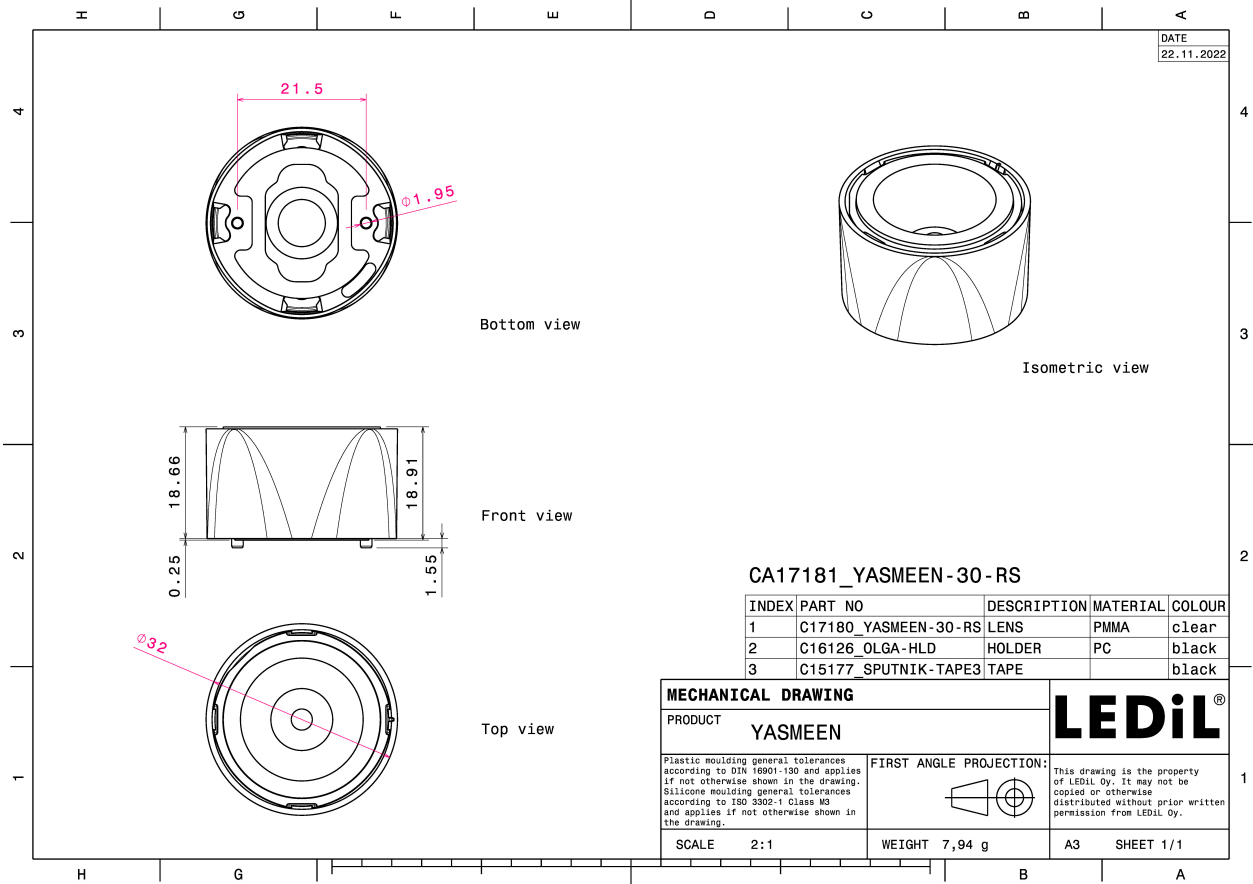
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-30-RS	Single lens	PMMA	clear		
OLGA-HLD	Holder	PC	black		
SPUTNIK-TAPE3	Tape	Acrylic foam	black		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA17181_YASMEEN-30-RS » Box size: 480 x 280 x 300 mm	792	132	66	7.7

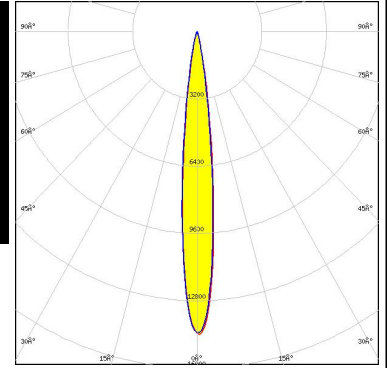
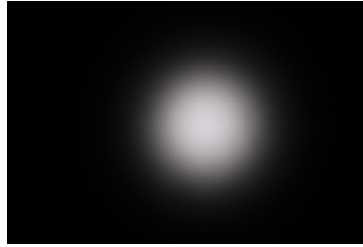


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

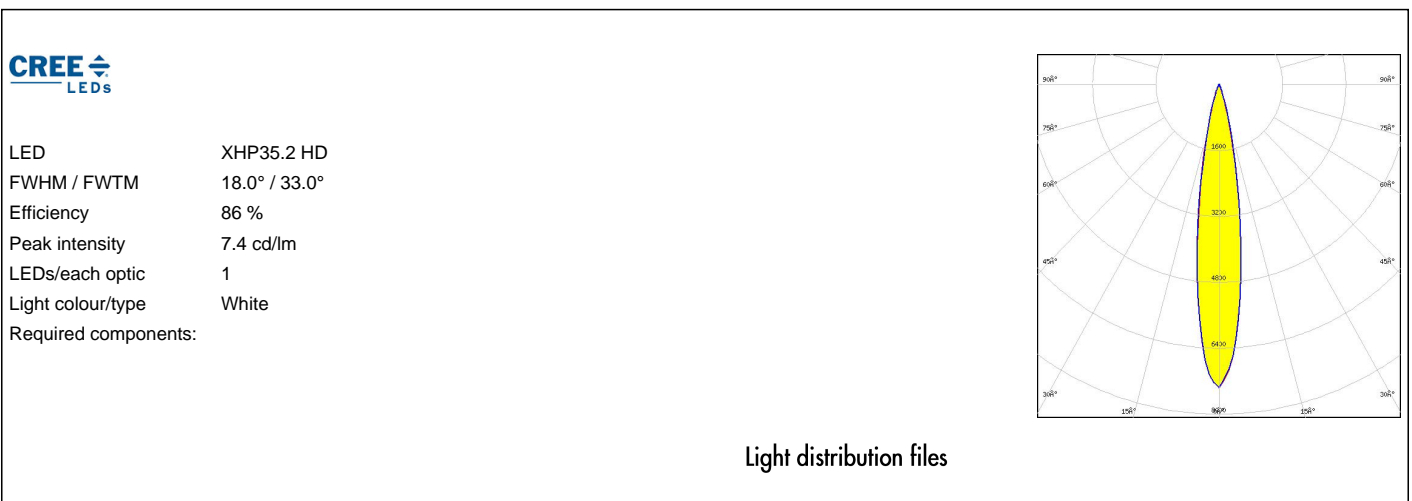
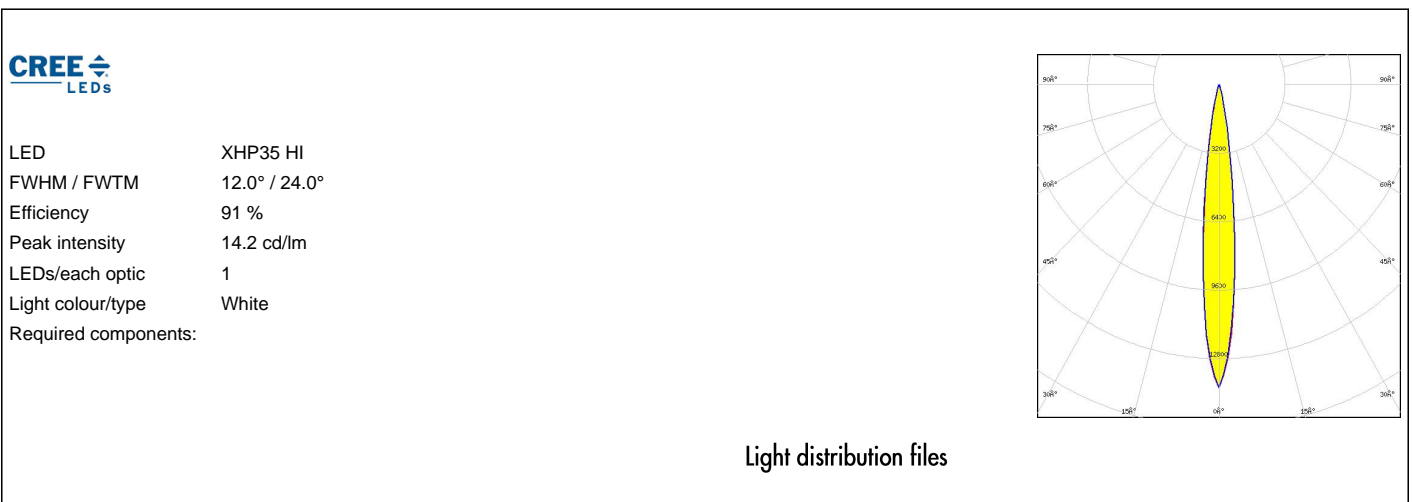
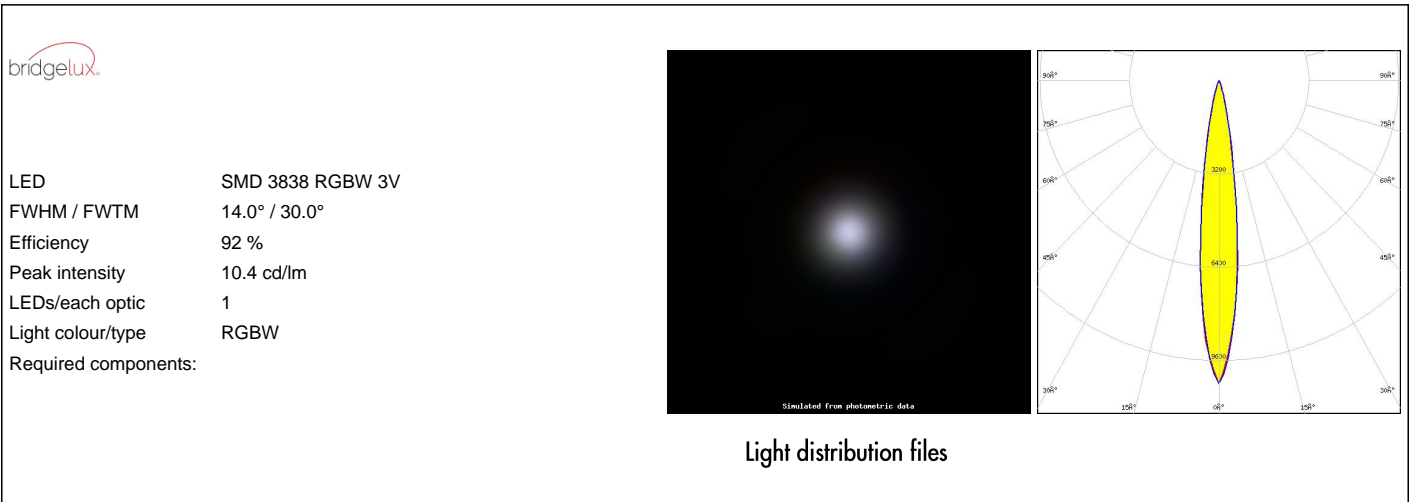


LED	XHP35 HI
FWHM / FWTM	12.0° / 23.0°
Efficiency	88 %
Peak intensity	14.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

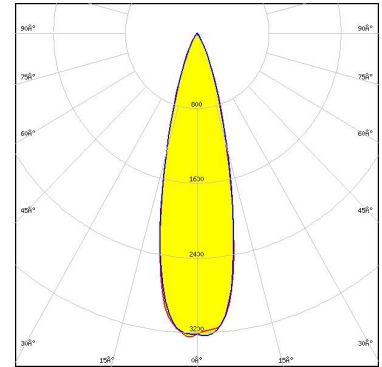
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):



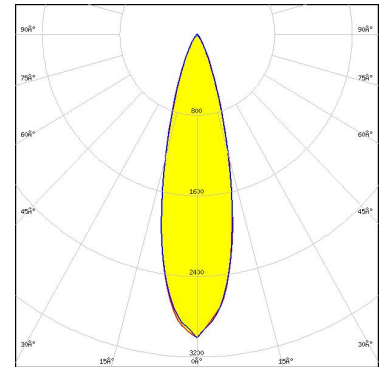
LED XHP70
 FWHM / FWTM 26.0° / 49.0°
 Efficiency 86 %
 Peak intensity 3.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



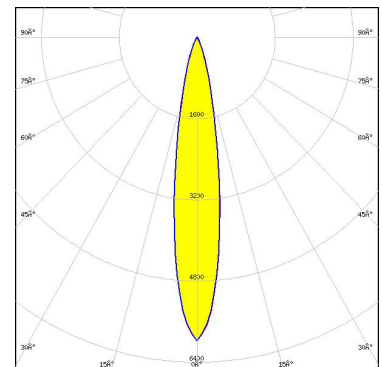
LED XHP70.2
 FWHM / FWTM 28.0° / 51.0°
 Efficiency 82 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP70.3 HI
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 87 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

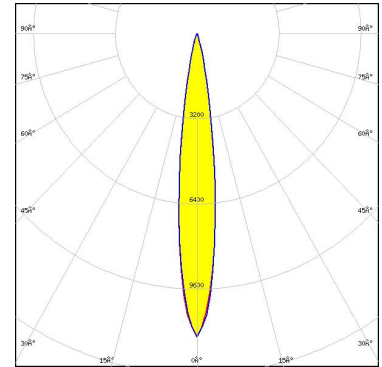


Light distribution files

OPTICAL RESULTS (SIMULATED):



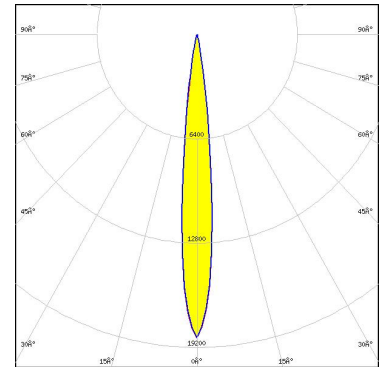
LED XM-L
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 91 %
 Peak intensity 11.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



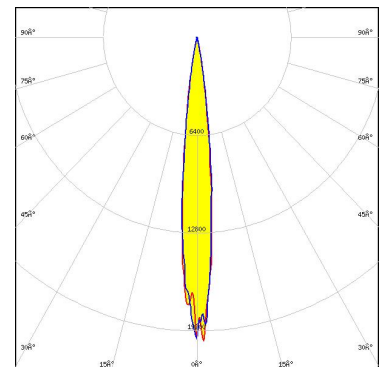
LED XP-E2
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 92 %
 Peak intensity 18.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G2
 FWHM / FWTM 11.4° / 20.8°
 Efficiency 92 %
 Peak intensity 22.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

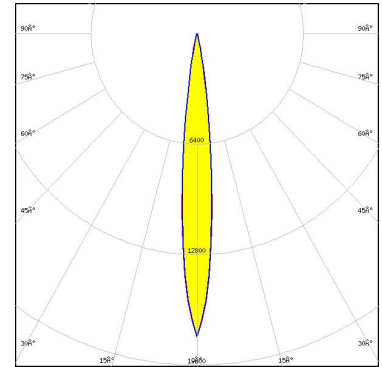


Light distribution files

OPTICAL RESULTS (SIMULATED):



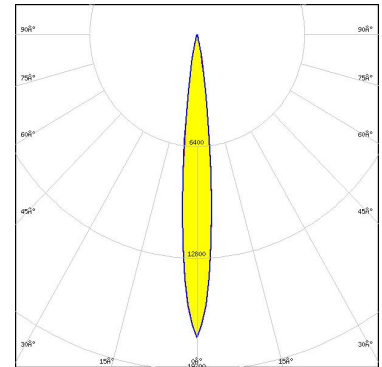
LED XP-G4
FWHM / FWTM 12.0° / 22.0°
Efficiency 92 %
Peak intensity 17.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



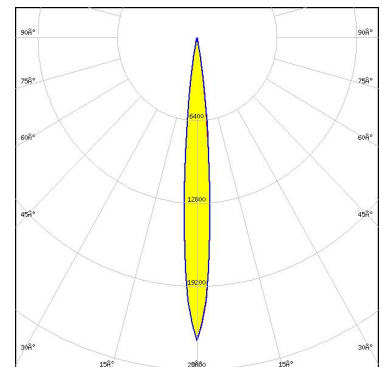
LED XP-G4 HI
FWHM / FWTM 12.0° / 22.0°
Efficiency 90 %
Peak intensity 17.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-P
FWHM / FWTM 10.0° / 20.0°
Efficiency 96 %
Peak intensity 23.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

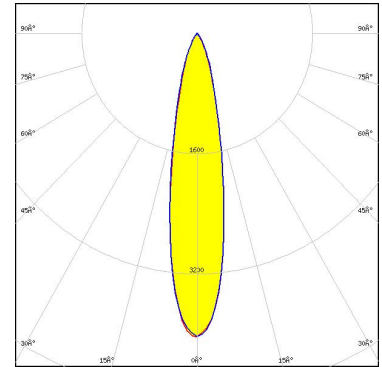


Light distribution files

OPTICAL RESULTS (SIMULATED):



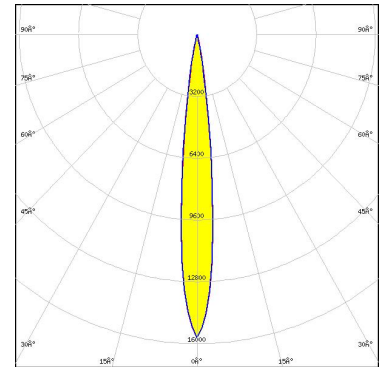
LED LUXEON 7070
FWHM / FWTM 20.0° / 47.0°
Efficiency 84 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



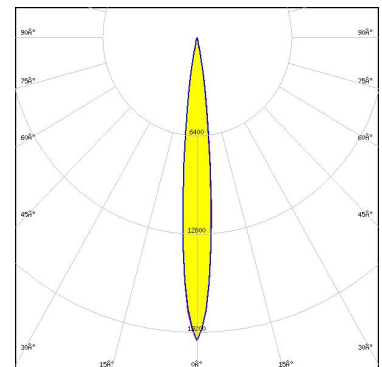
LED LUXEON C
FWHM / FWTM 12.0° / 22.0°
Efficiency 86 %
Peak intensity 15.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON CZ
FWHM / FWTM 11.0° / 20.0°
Efficiency 92 %
Peak intensity 19.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

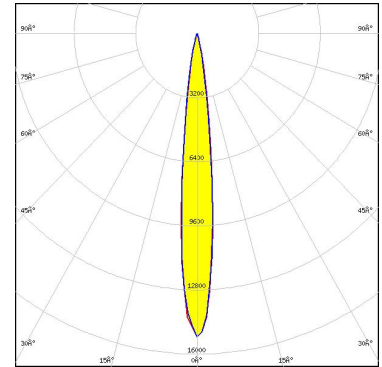


Light distribution files

OPTICAL RESULTS (SIMULATED):



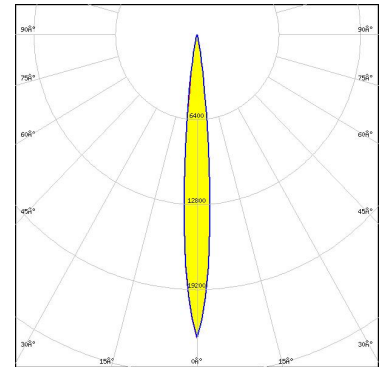
LED LUXEON HL4Z
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 91 %
 Peak intensity 15.4 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



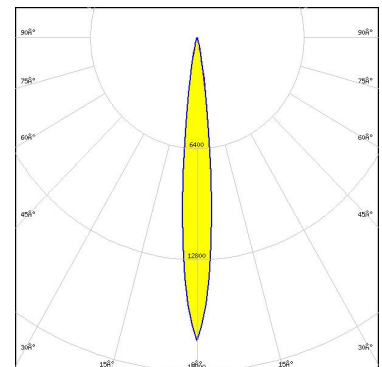
LED SFT-12R-WES
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 92 %
 Peak intensity 22.8 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED SST-20 Gen2
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 91 %
 Peak intensity 17.5 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:

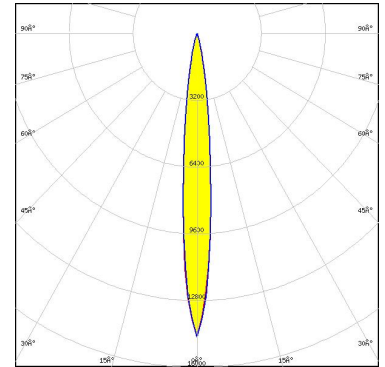


Light distribution files

OPTICAL RESULTS (SIMULATED):



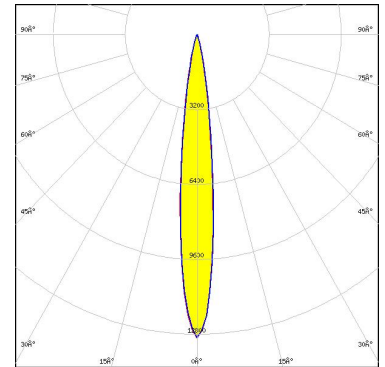
LED NCSxE17A
 FWHM / FWTM 10.0° / 24.0°
 Efficiency 88 %
 Peak intensity 14.5 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



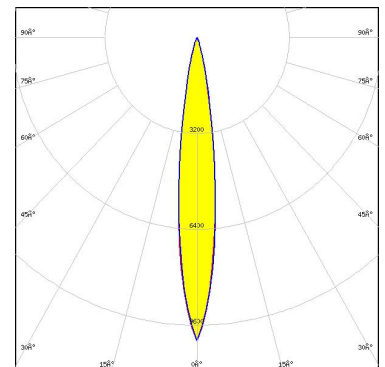
LED NF2x757G
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 91 %
 Peak intensity 13 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NV4WB35AM
 FWHM / FWTM 14.0° / 30.0°
 Efficiency 91 %
 Peak intensity 10.1 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:

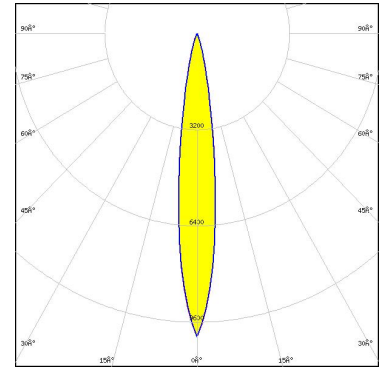


Light distribution files

OPTICAL RESULTS (SIMULATED):



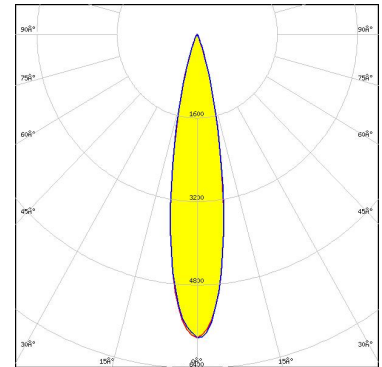
LED NV4WB35AM
FWHM / FWTM 14.0° / 30.0°
Efficiency 91 %
Peak intensity 10.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



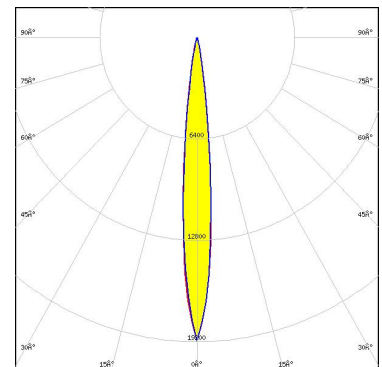
LED NV4x144A
FWHM / FWTM 20.0° / 38.0°
Efficiency 88 %
Peak intensity 5.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

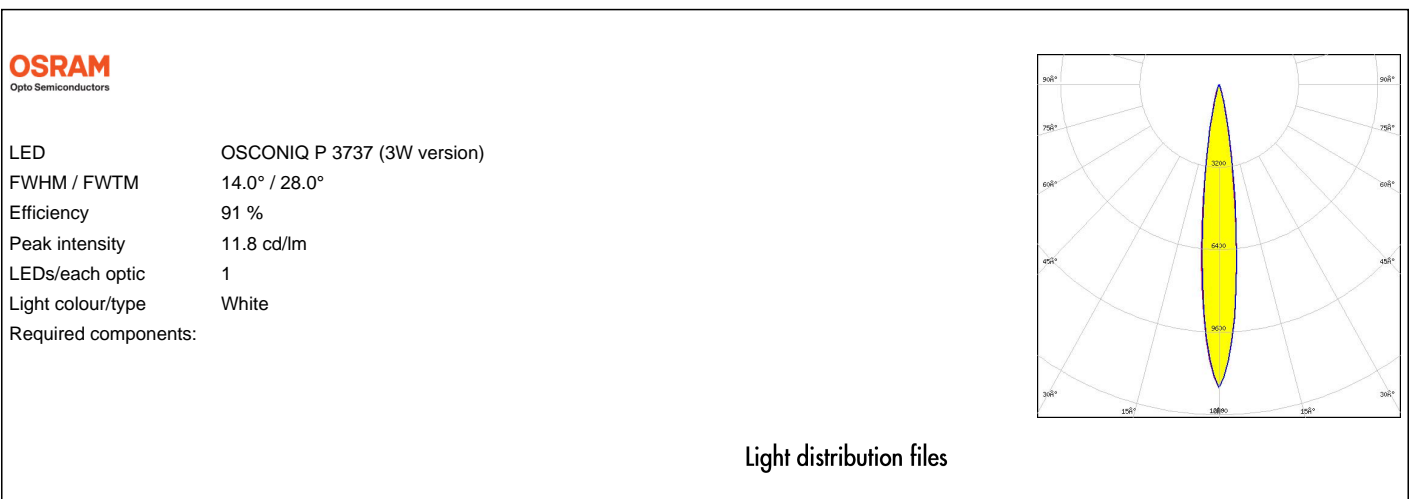
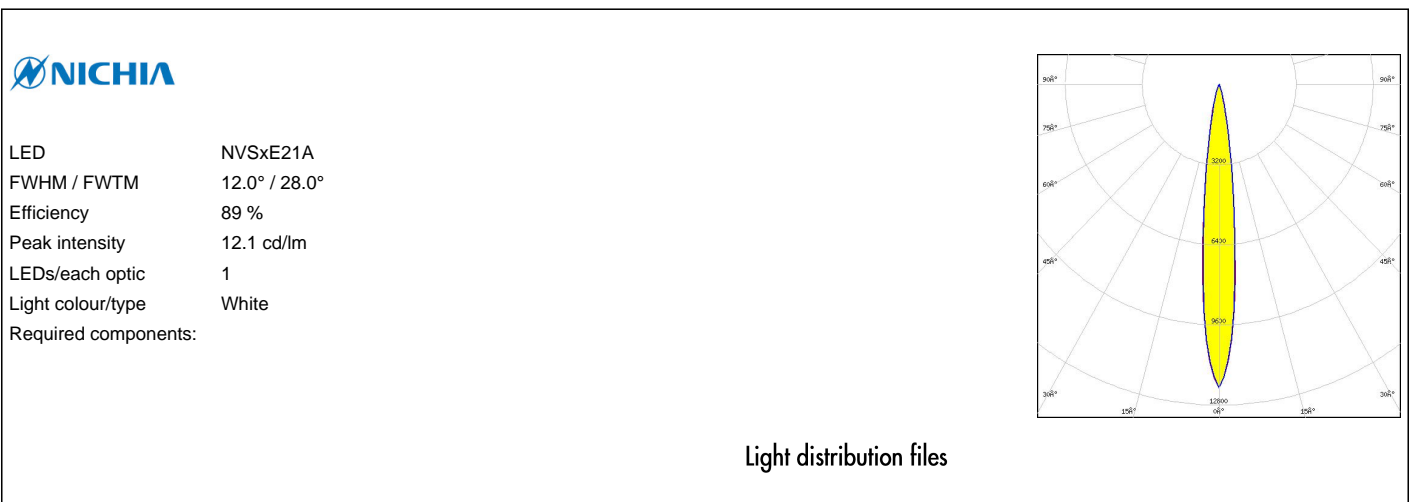
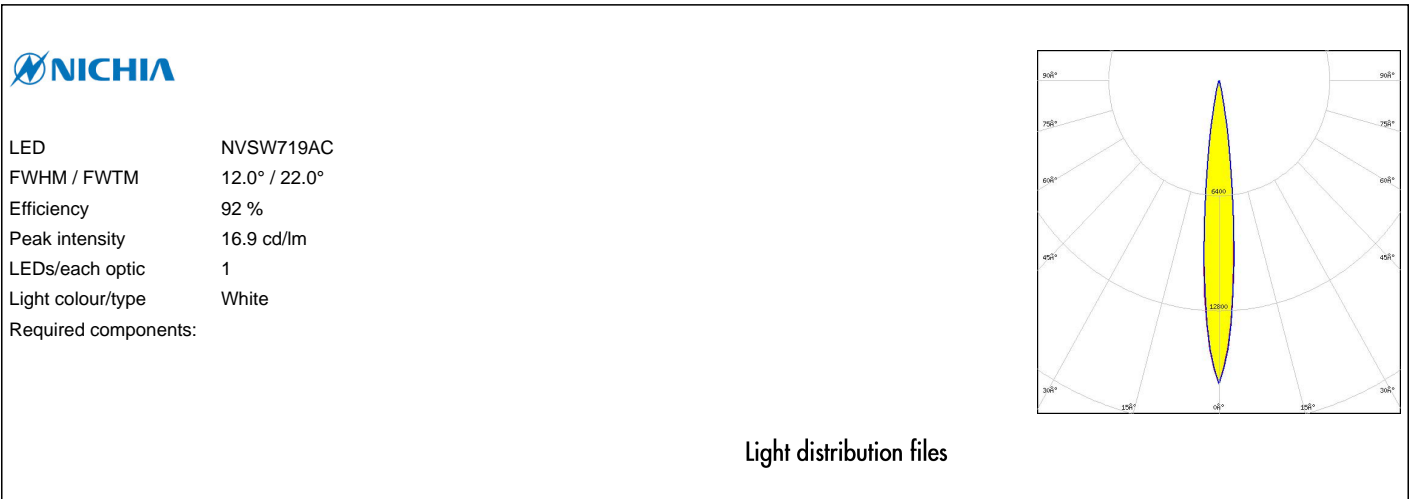


LED NVSW219C-V2
FWHM / FWTM 10.0° / 22.0°
Efficiency 91 %
Peak intensity 19.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

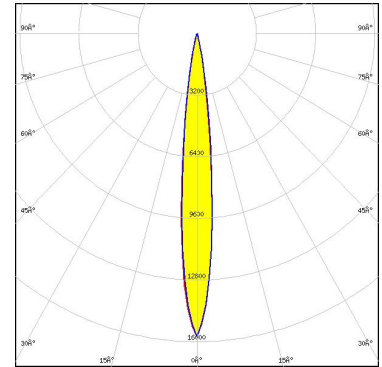
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

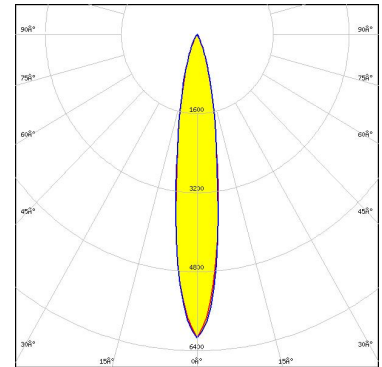
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 12.0° / 24.0°
Efficiency 91 %
Peak intensity 15.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

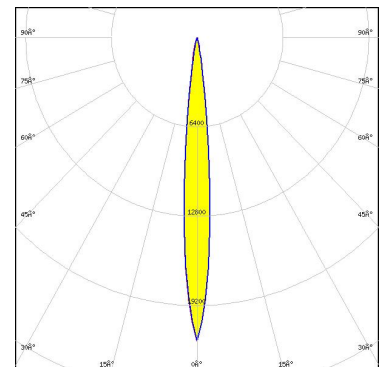
LED LH151B
FWHM / FWTM 16.0° / 39.0°
Efficiency 88 %
Peak intensity 6.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LH351C
FWHM / FWTM 10.0° / 20.0°
Efficiency 94 %
Peak intensity 21.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

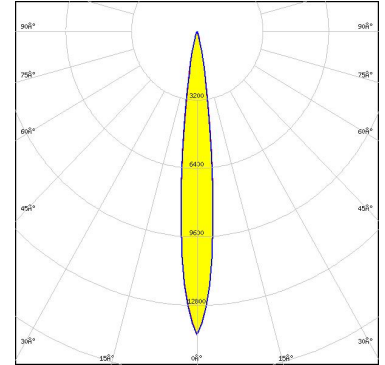


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LH351D
FWHM / FWTM	12.0° / 24.0°
Efficiency	92 %
Peak intensity	14.2 cd/m
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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