

YASMEEN-30-RS

~11° spot beam. Variant with holder.

SPECIFICATION:

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

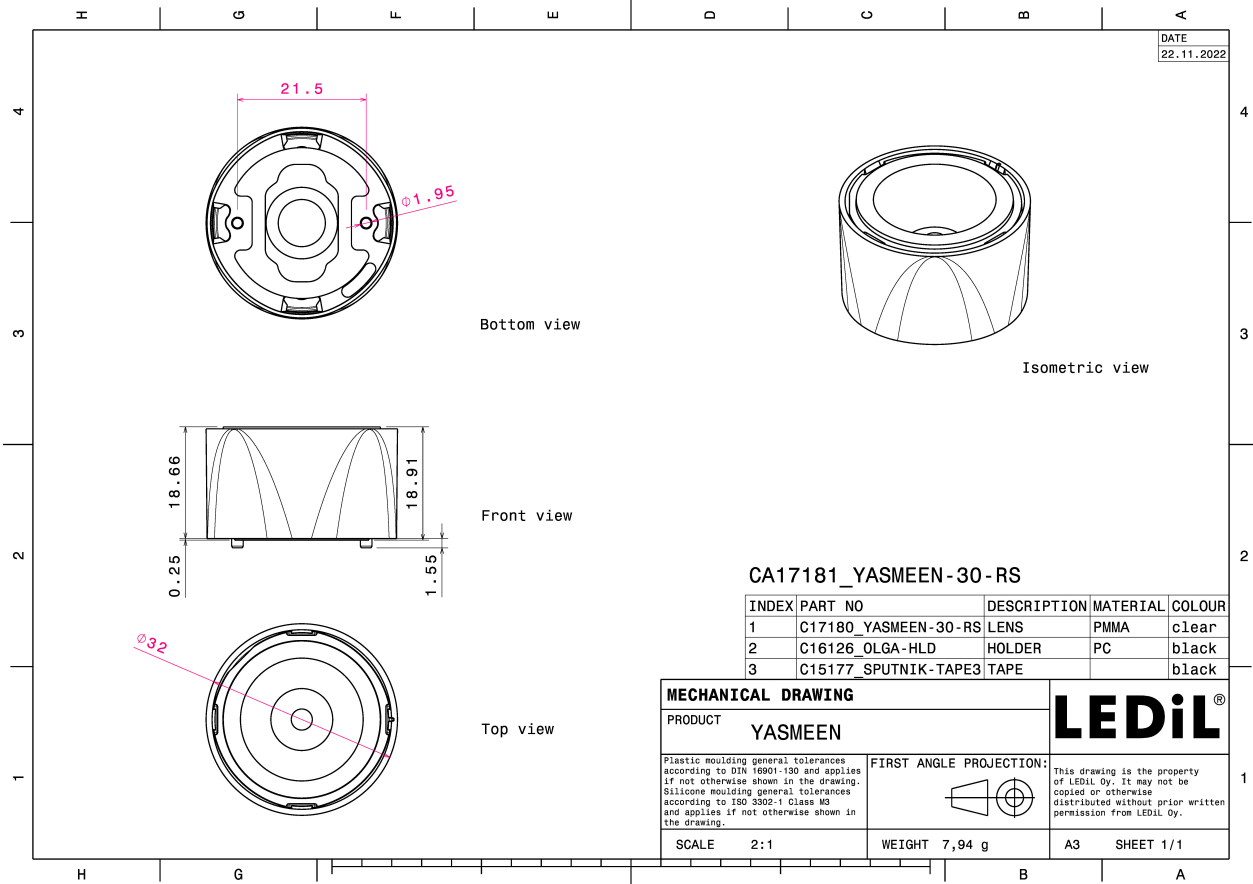
MATERIALS:

Component	Type	Material	Colour	Finish	Length
YASMEEN-30-RS	Single lens	PMMA	clear		29.7
OLGA-HLD	Holder	PC	black		32.0
SPUTNIK-TAPE3	Tape	Acrylic foam	black		25.0



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

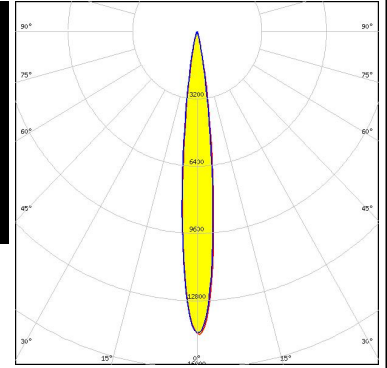
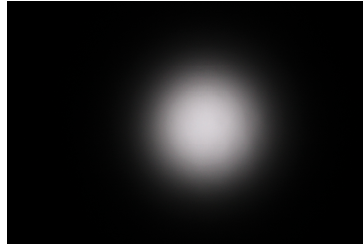


See also our general installation guide: www.ledil.com/installation_guide

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:

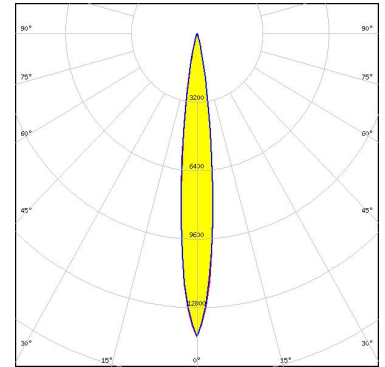


Light distribution files

OPTICAL RESULTS (SIMULATED):



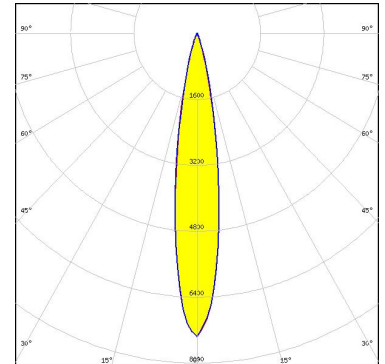
LED XHP35 HI
FWHM / FWTM 12.0° / 24.0°
Efficiency 91 %
Peak intensity 14.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



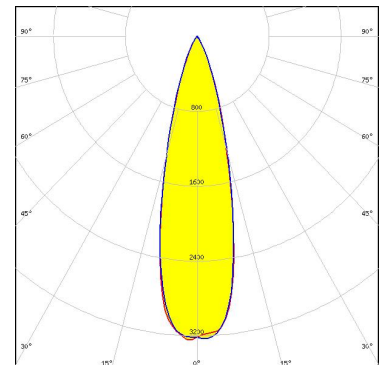
LED XHP35.2 HD
FWHM / FWTM 18.0° / 33.0°
Efficiency 86 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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:

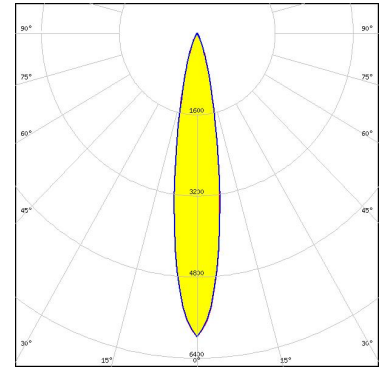


Light distribution files

OPTICAL RESULTS (SIMULATED):



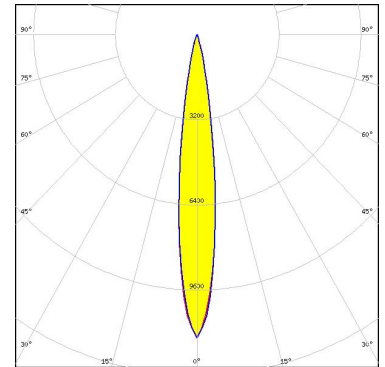
LED XHP70.3 HI
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 87 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



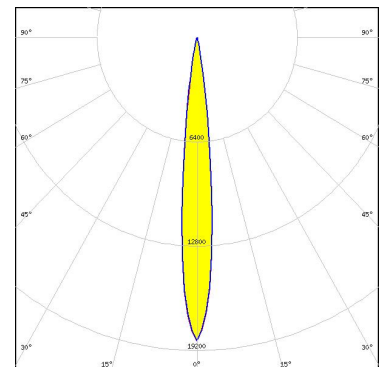
LED XM-L
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 91 %
 Peak intensity 11.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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:

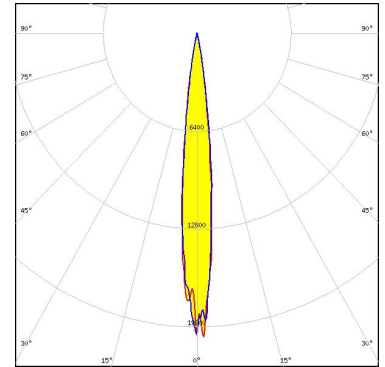


Light distribution files

OPTICAL RESULTS (SIMULATED):



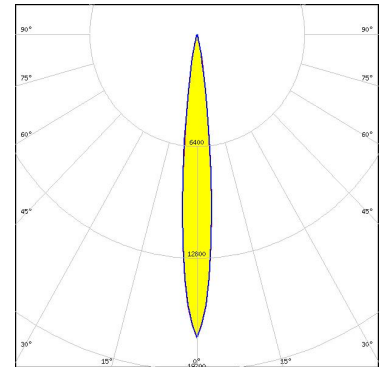
LED XP-G2
FWHM / FWTM 11.4° / 20.8°
Efficiency 92 %
Peak intensity 22.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



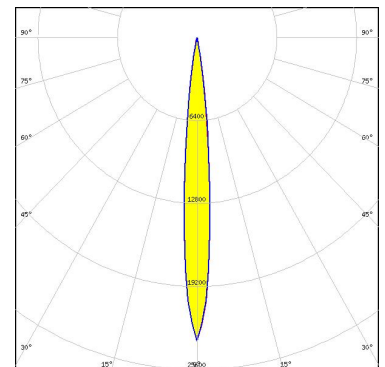
Light distribution files



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:



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:

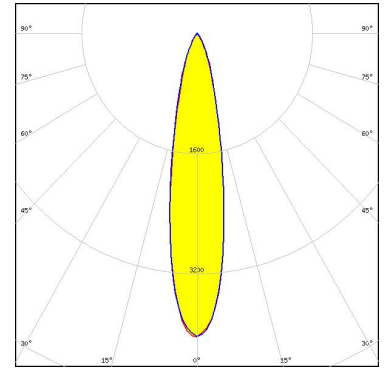


Light distribution files

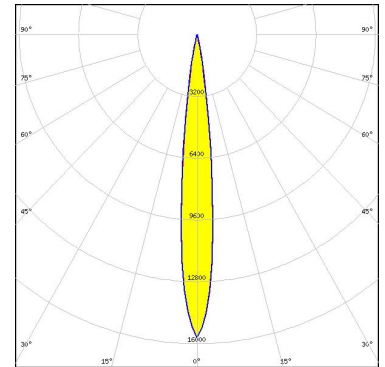
OPTICAL RESULTS (SIMULATED):



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:



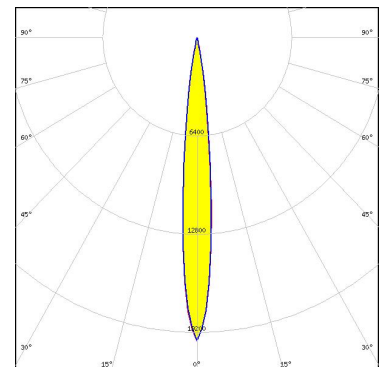
LED LUXEON C
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 86 %
 Peak intensity 15.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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:

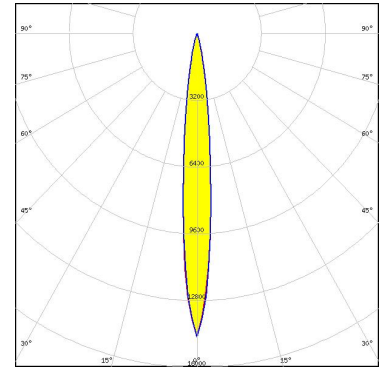


Light distribution files

OPTICAL RESULTS (SIMULATED):



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



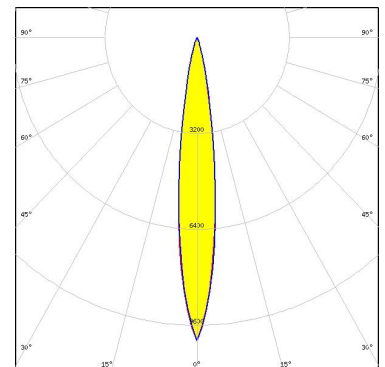
Light distribution files



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



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:

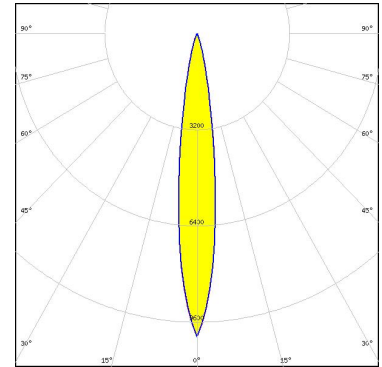


Light distribution files

OPTICAL RESULTS (SIMULATED):



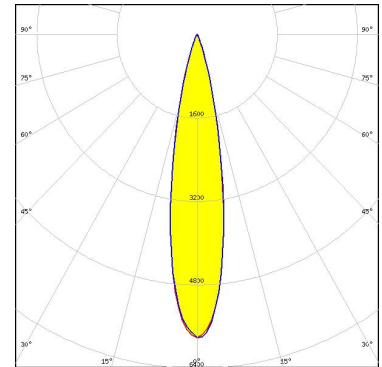
LED NV4WB35AM
FWHM / FWTM 14.0° / 30.0°
Efficiency 91 %
Peak intensity 10.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



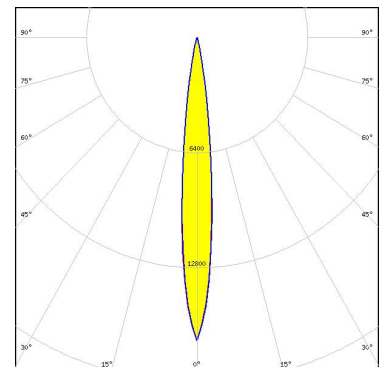
LED NV4x144A
FWHM / FWTM 20.0° / 38.0°
Efficiency 88 %
Peak intensity 5.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



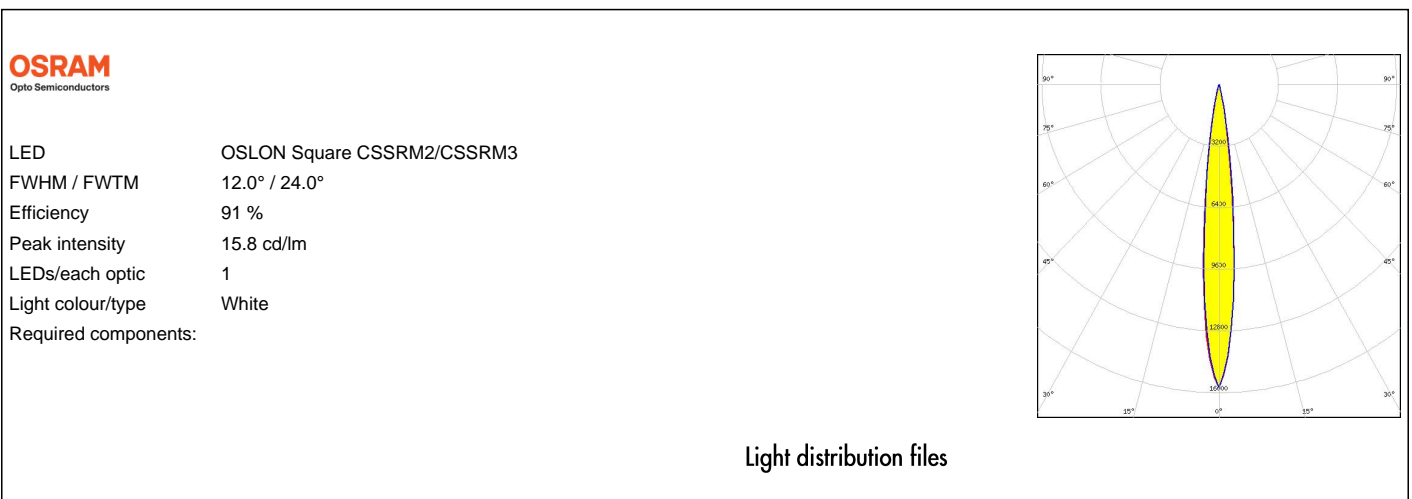
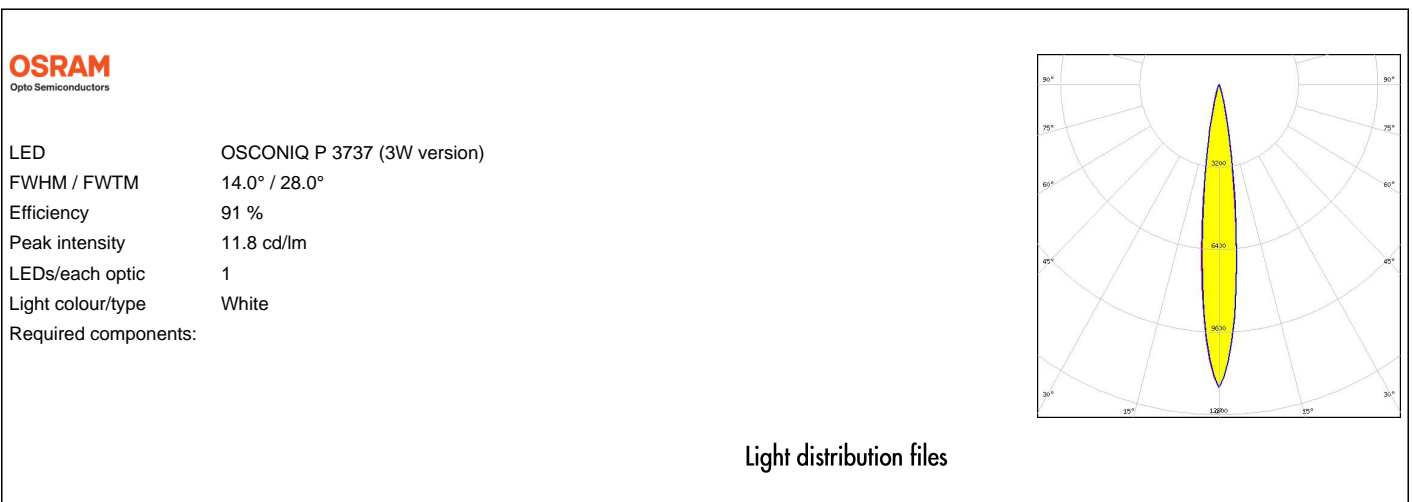
Light distribution files



LED NVSW719AC
FWHM / FWTM 12.0° / 22.0°
Efficiency 92 %
Peak intensity 16.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



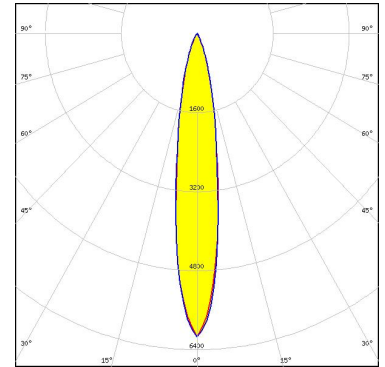
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

SAMSUNG

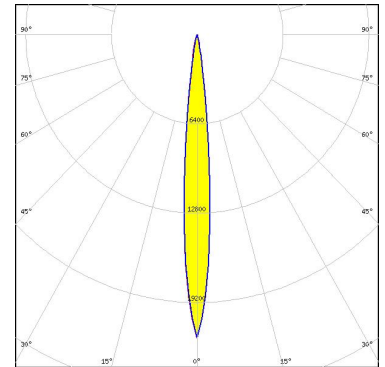
LED LH151B
FWHM / FWTM 16.0° / 39.0°
Efficiency 88 %
Peak intensity 6.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files

SAMSUNG

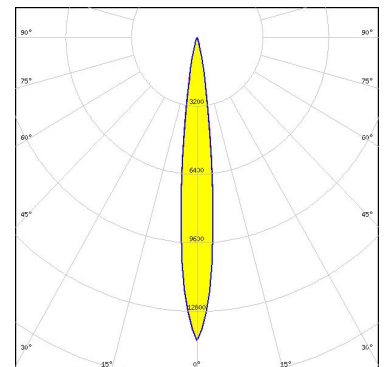
LED LH351C
FWHM / FWTM 10.0° / 20.0°
Efficiency 94 %
Peak intensity 21.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

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