

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 ⓘ

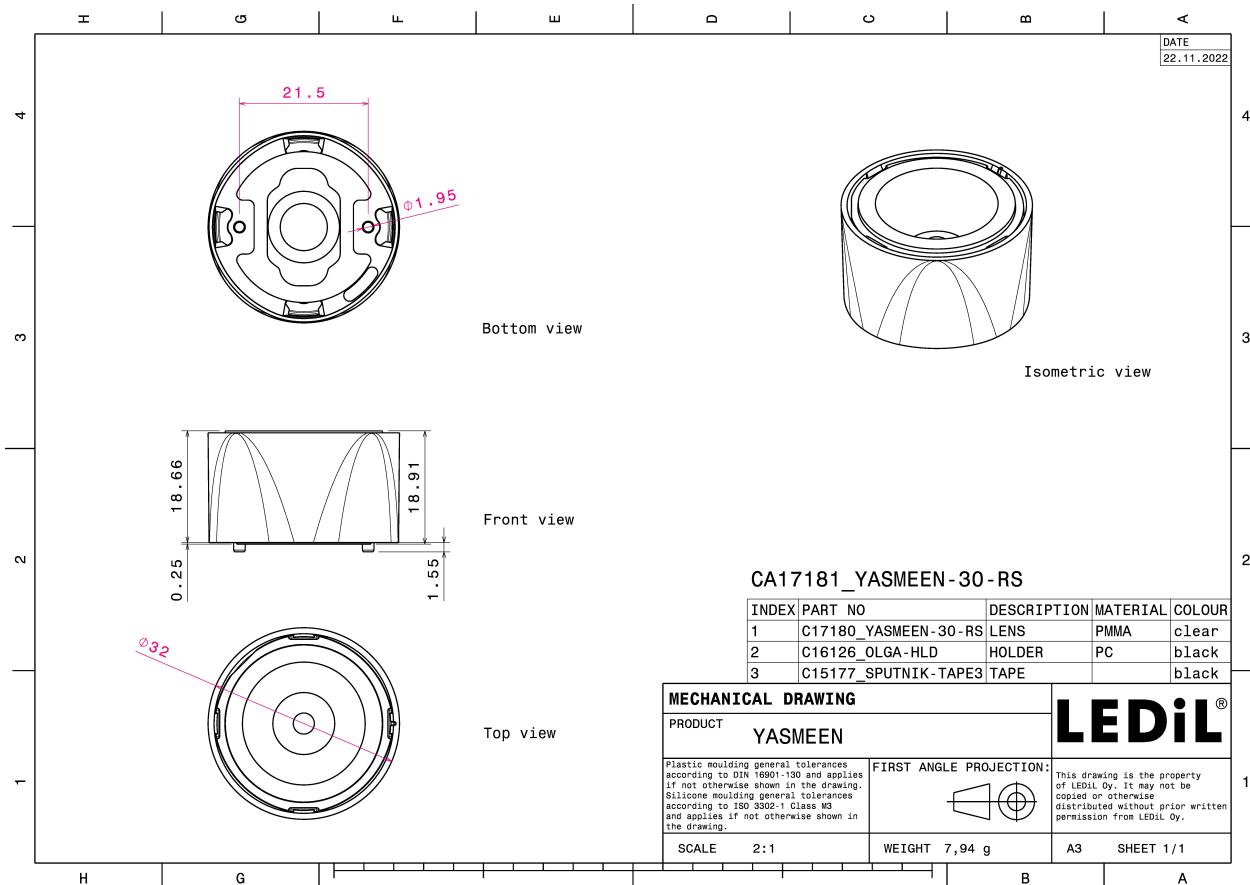
MATERIALS:

LEDiL®

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

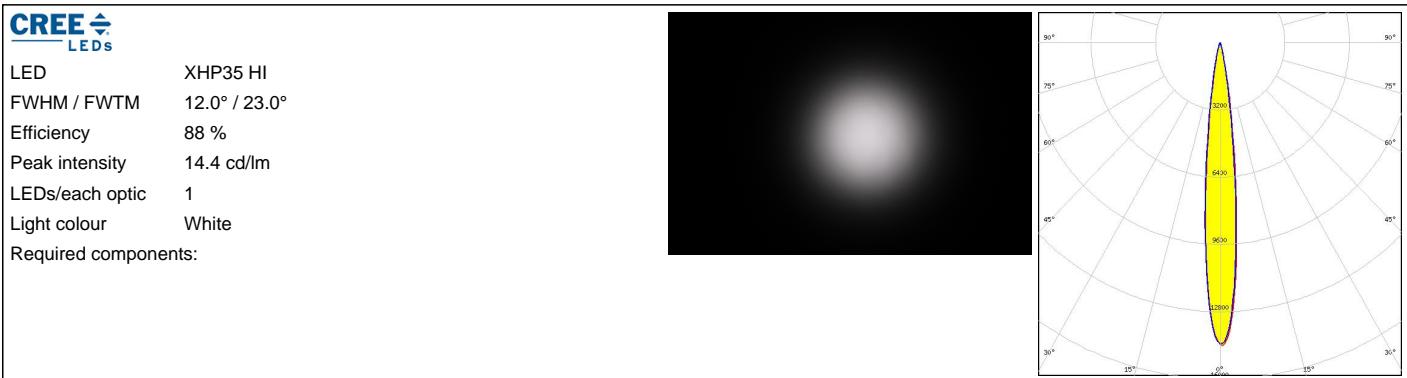
ORDERING INFORMATION:

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



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

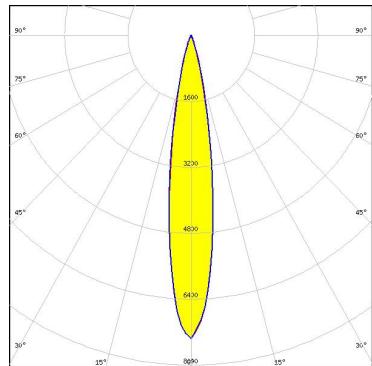
OPTICAL RESULTS (MEASURED):



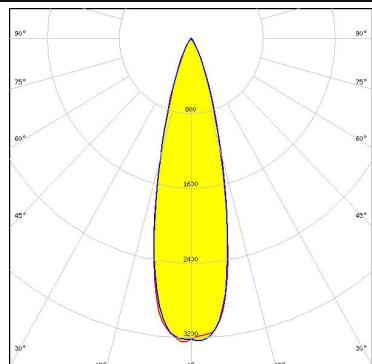
OPTICAL RESULTS (SIMULATED):



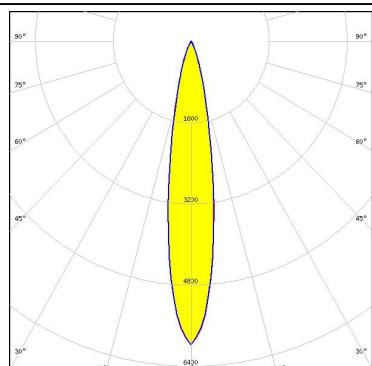
LED XHP35.2 HD
FWHM / FWTM 18.0° / 33.0°
Efficiency 86 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



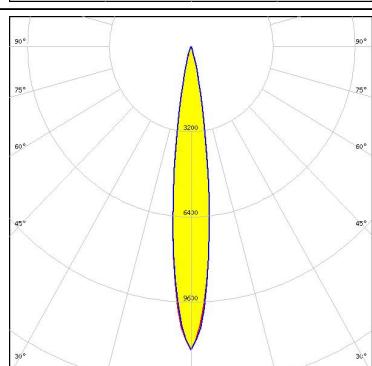
LED XHP70
FWHM / FWTM 26.0° / 49.0°
Efficiency 86 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



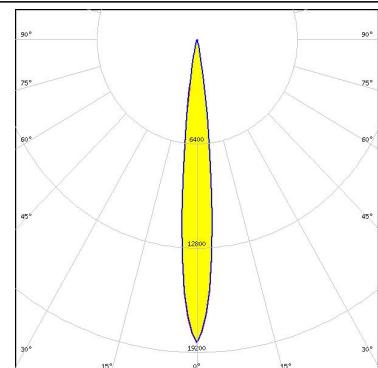
LED XM-L
FWHM / FWTM 14.0° / 28.0°
Efficiency 91 %
Peak intensity 11.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



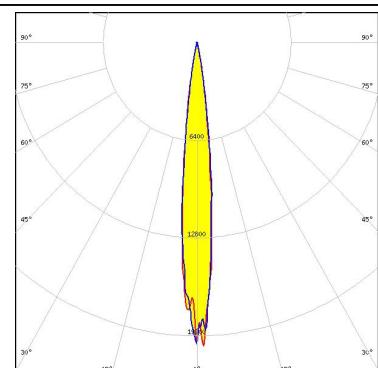
OPTICAL RESULTS (SIMULATED):



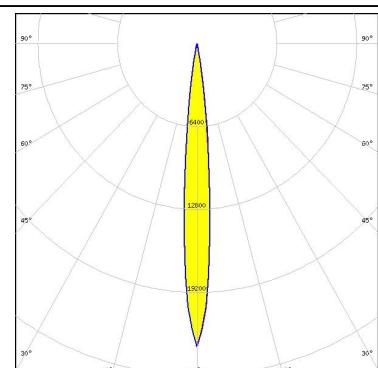
LED XP-E2
FWHM / FWTM 12.0° / 22.0°
Efficiency 92 %
Peak intensity 18.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



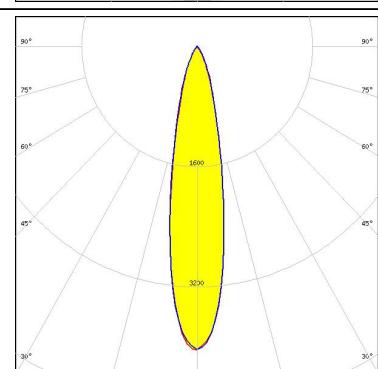
LED XP-G2
FWHM / FWTM 11.4° / 20.8°
Efficiency 92 %
Peak intensity 22.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



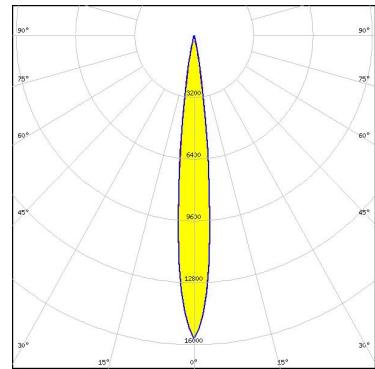
LED LUXEON 7070
FWHM / FWTM 20.0° / 47.0°
Efficiency 84 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

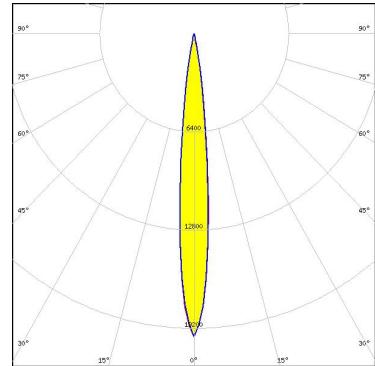
LUMILEDS

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



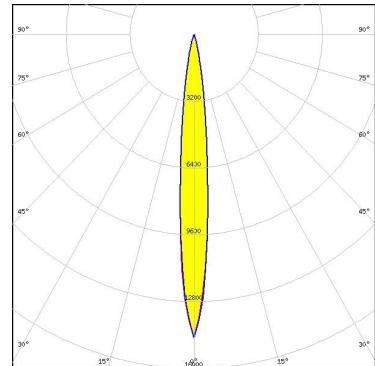
LUMILEDS

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



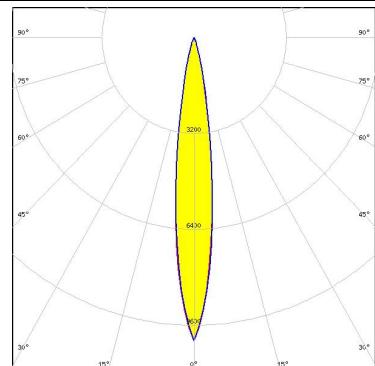
NICHIA

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



NICHIA

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

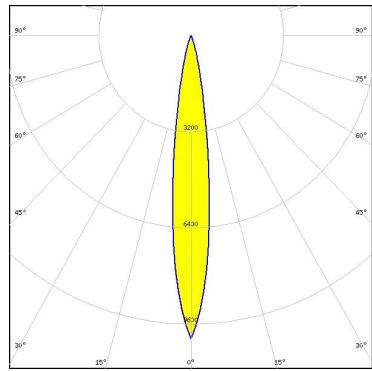


OPTICAL RESULTS (SIMULATED):



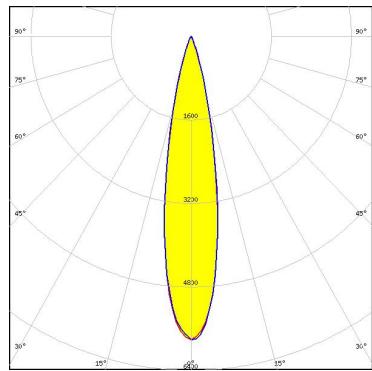
LED	NV4WB35AM
FWHM / FWTM	14.0° / 30.0°
Efficiency	91 %
Peak intensity	10.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



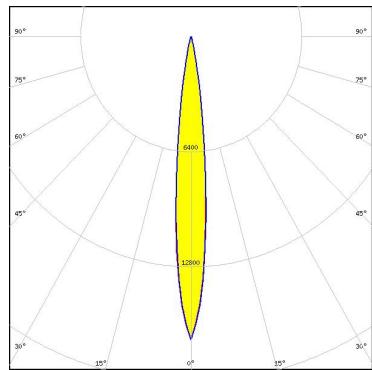
LED	NV4x144A
FWHM / FWTM	20.0° / 38.0°
Efficiency	88 %
Peak intensity	5.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



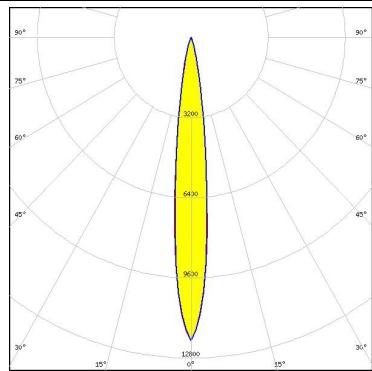
LED	NVSW719AC
FWHM / FWTM	12.0° / 22.0°
Efficiency	92 %
Peak intensity	16.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	NVSxE21A
FWHM / FWTM	12.0° / 28.0°
Efficiency	89 %
Peak intensity	12.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



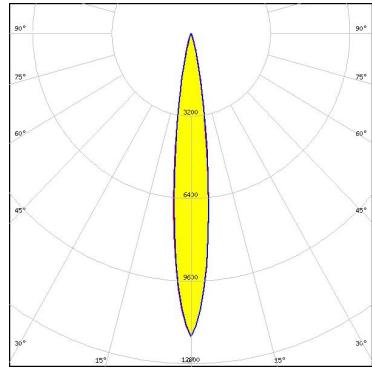
OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM / FWTM	14.0° / 28.0°
Efficiency	91 %
Peak intensity	11.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

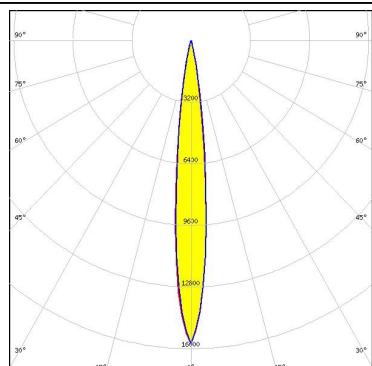


OSRAM

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	White

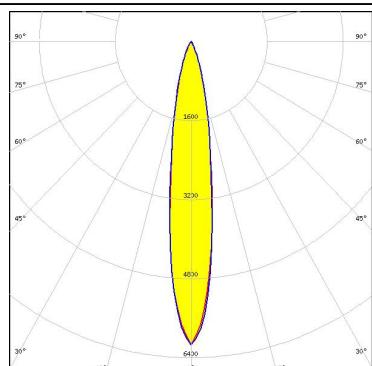
Required components:



SAMSUNG

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

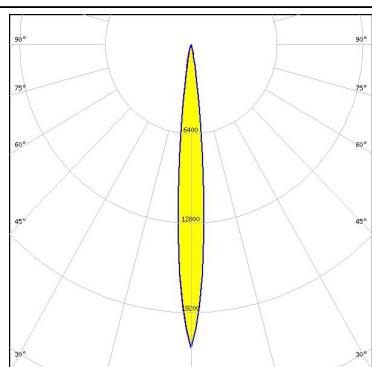
Required components:



SAMSUNG

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

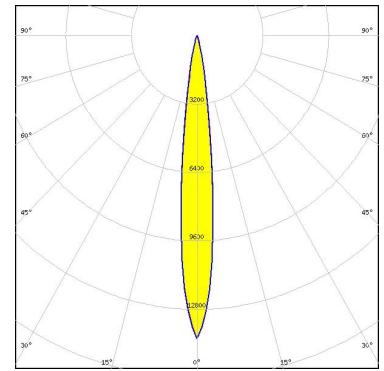
Required components:



OPTICAL RESULTS (SIMULATED):

SAMSUNG

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