

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 ⓘ

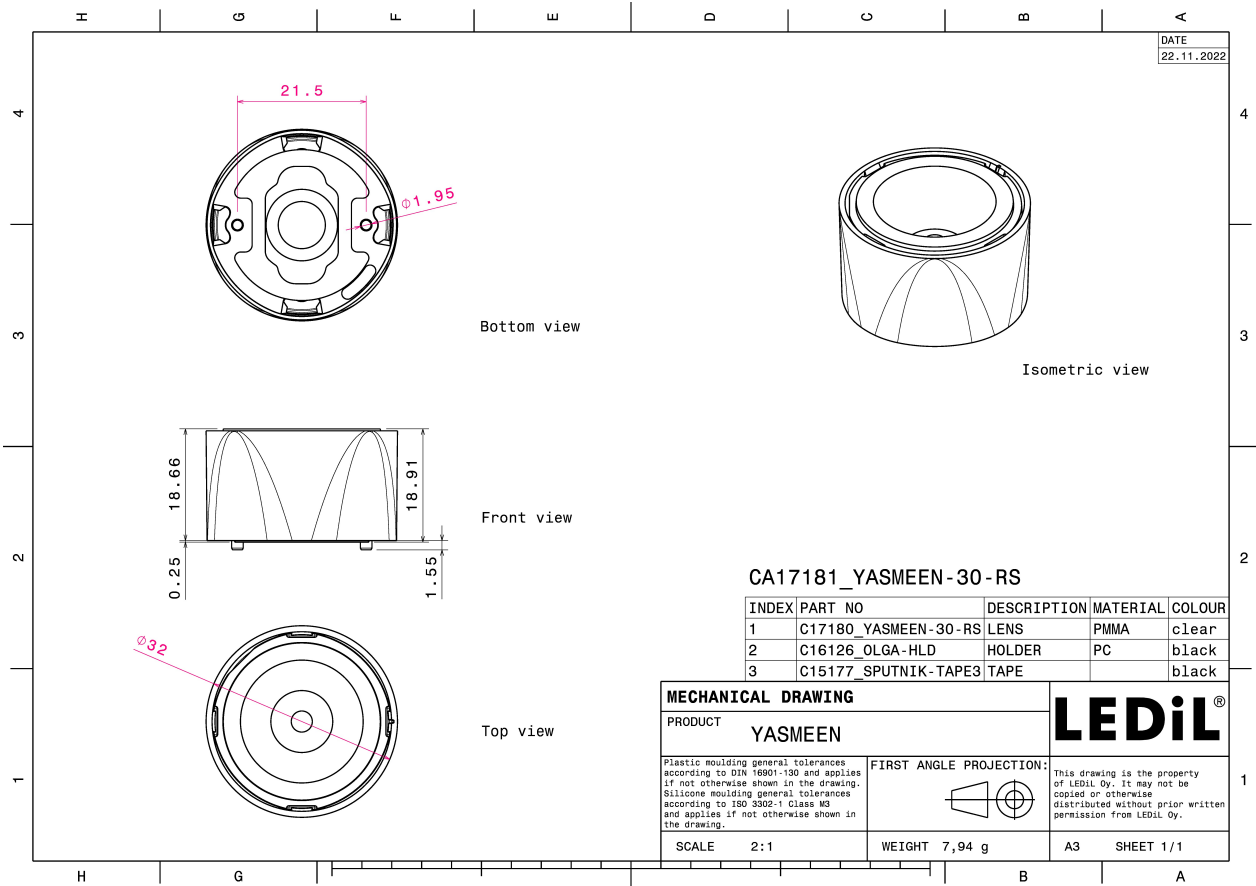
MATERIALS:

Component	Type	Material	Colour	Finish
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	Single lens	792	132	66	7.7
» Box size: 480 x 280 x 300 mm					



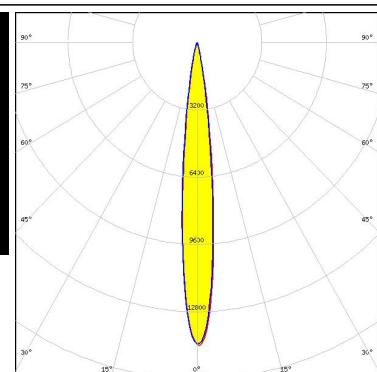
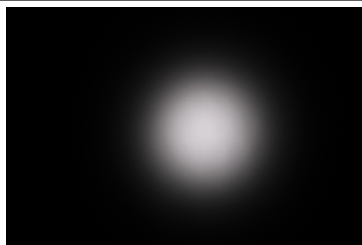


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



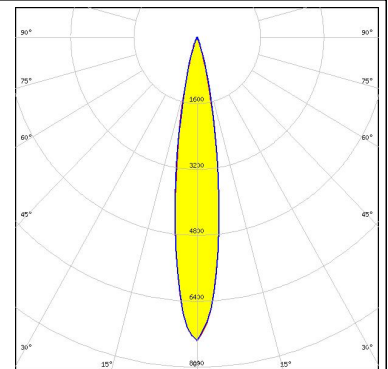
LED XHP35 HI
 FWHM / FWTM 12.0° / 23.0°
 Efficiency 88 %
 Peak intensity 14.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



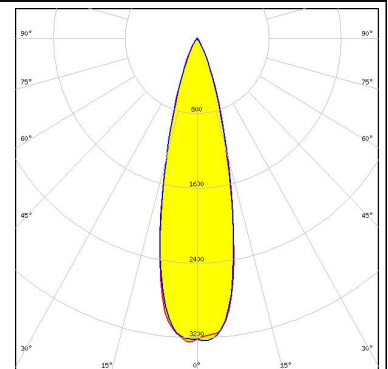
OPTICAL RESULTS (SIMULATED):



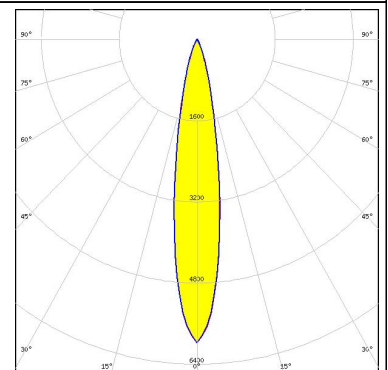
LED XHP35.2 HD
FWHM / FWTM 18.0° / 33.0°
Efficiency 86 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



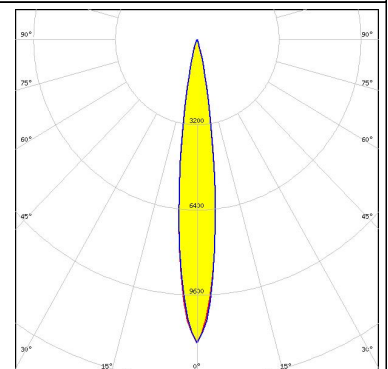
LED XHP70
FWHM / FWTM 26.0° / 49.0°
Efficiency 86 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:



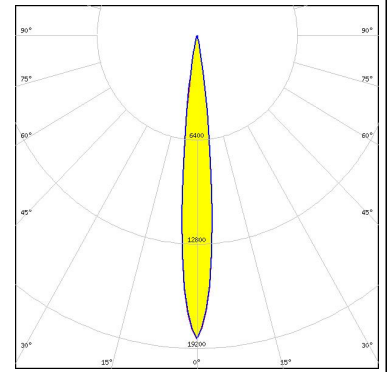
LED XM-L
FWHM / FWTM 14.0° / 28.0°
Efficiency 91 %
Peak intensity 11.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



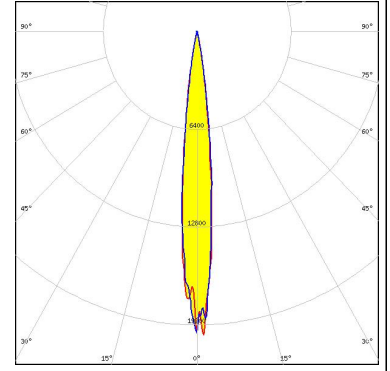
OPTICAL RESULTS (SIMULATED):



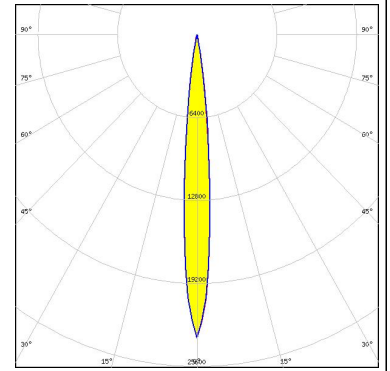
LED XP-E2
FWHM / FWTM 12.0° / 22.0°
Efficiency 92 %
Peak intensity 18.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



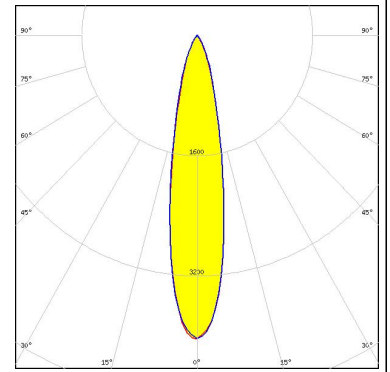
LED XP-G2
FWHM / FWTM 11.4° / 20.8°
Efficiency 92 %
Peak intensity 22.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:



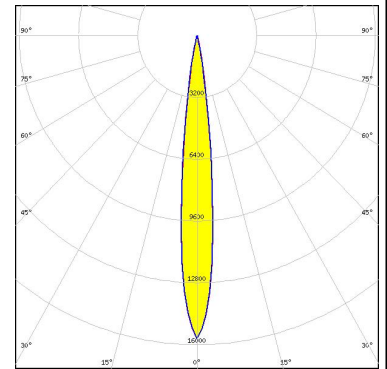
LED LUXEON 7070
FWHM / FWTM 20.0° / 47.0°
Efficiency 84 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

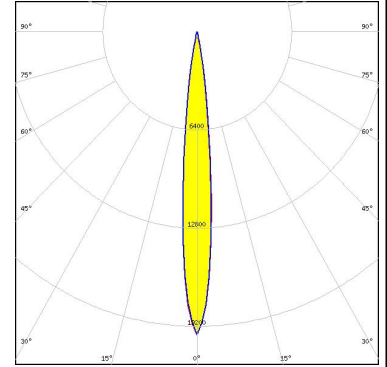
LUMILEDS

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



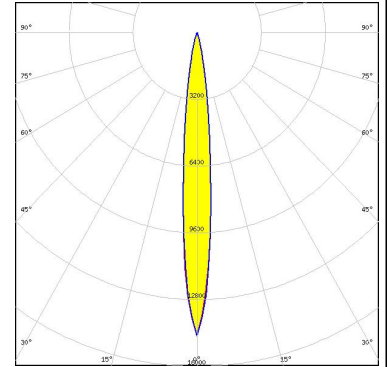
LUMILEDS

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



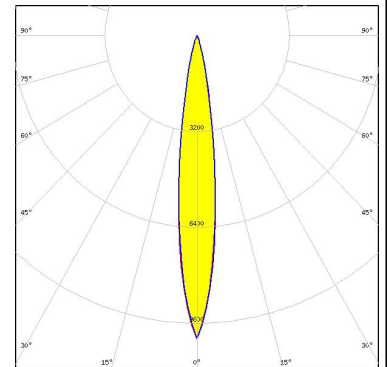
NICHIA

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



NICHIA

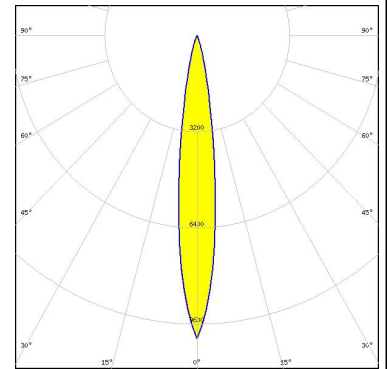
LED NV4WB35AM
FWHM / FWTM 14.0° / 30.0°
Efficiency 91 %
Peak intensity 10.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



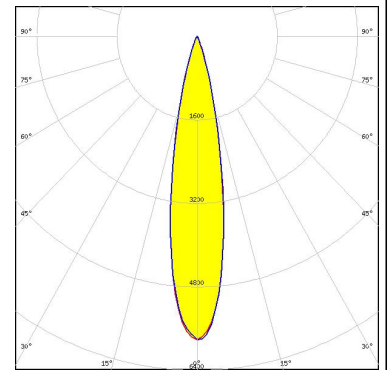
OPTICAL RESULTS (SIMULATED):



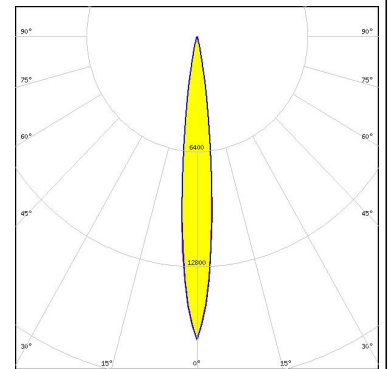
LED NV4WB35AM
 FWHM / FWTM 14.0° / 30.0°
 Efficiency 91 %
 Peak intensity 10.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



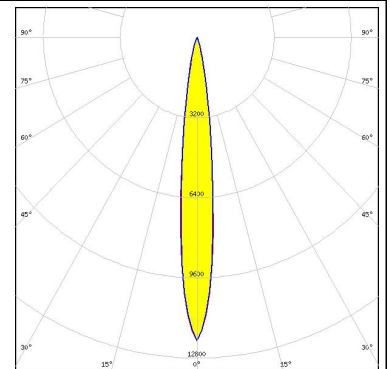
LED NV4x144A
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 88 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:

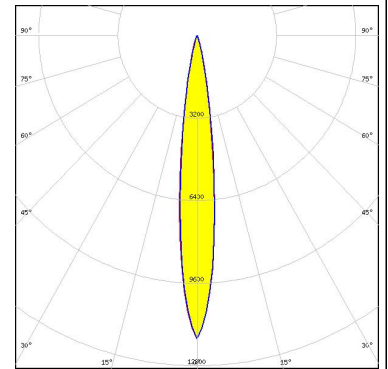


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

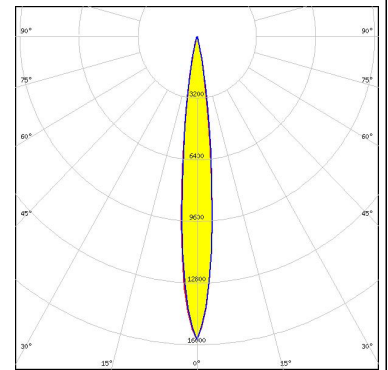
LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 14.0° / 28.0°
Efficiency 91 %
Peak intensity 11.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

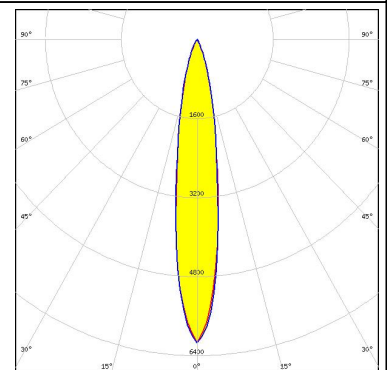
Opto Semiconductors

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:



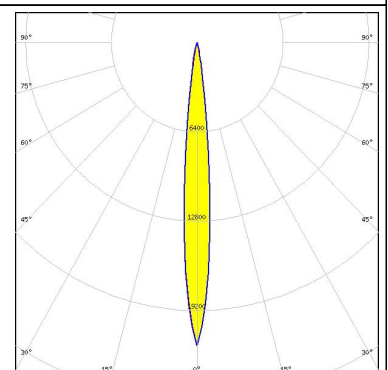
SAMSUNG

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

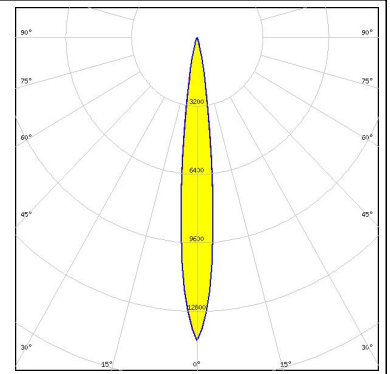
LED LH351C
FWHM / FWTM 10.0° / 20.0°
Efficiency 94 %
Peak intensity 21.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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