

EVA-SS

~15° smooth spot beam. Assembly with holder and installation tape.

SPECIFICATION:

Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

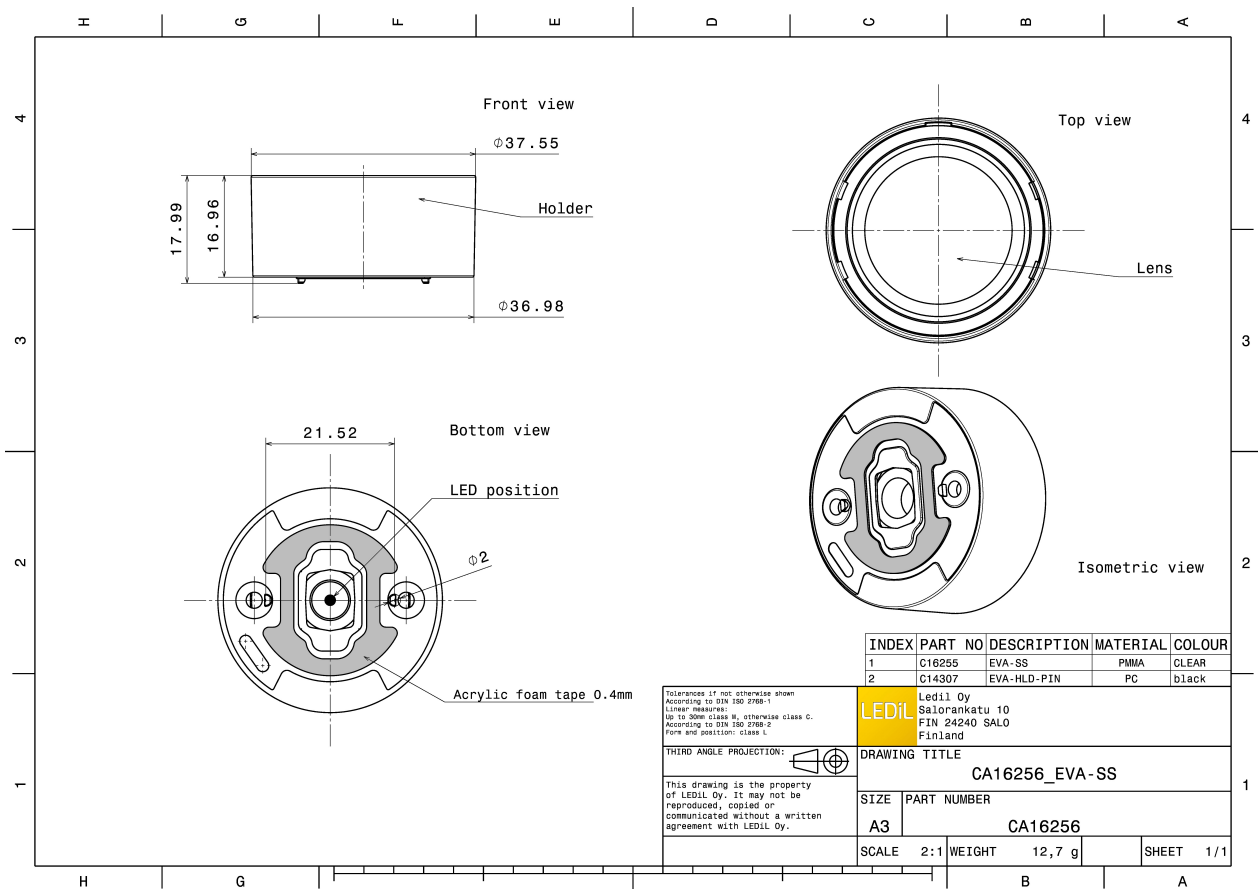
MATERIALS:

Component	Type	Material	Colour	Finish
EVA-SS	Single lens	PMMA	clear	
EVA-HLD-PIN	Holder	PC	black	
SPUTNIK-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16256_EVA-SS	Single lens	675	90	45	10.0
» Box size: 480 x 280 x 300 mm					



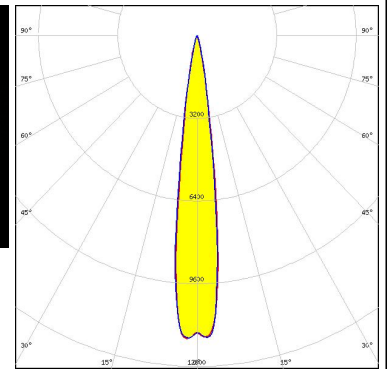


See also our general installation guide: www.ledil.com/installation_guide

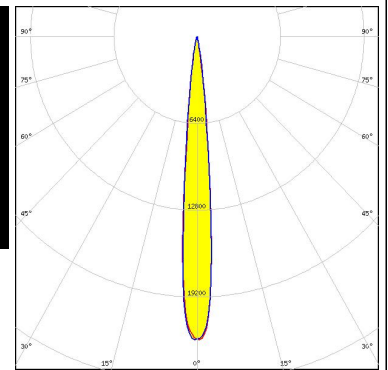
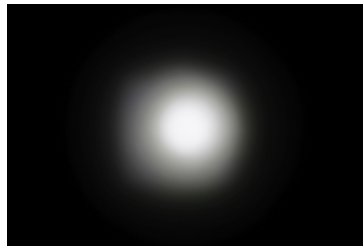
OPTICAL RESULTS (MEASURED):



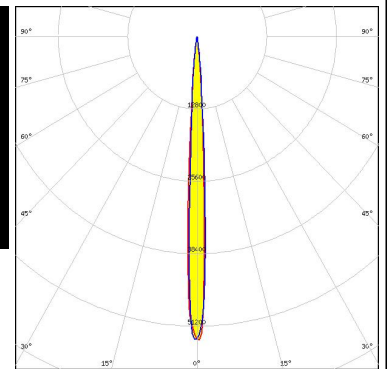
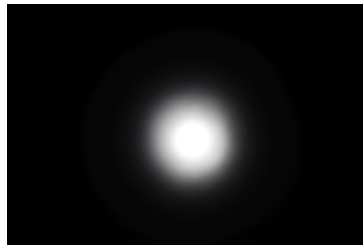
LED XHP35 HD
FWHM / FWTM 14.0° / 25.0°
Efficiency 92 %
Peak intensity 18 cd/lm
LEDs/each optic 1
Light colour White
Required components:



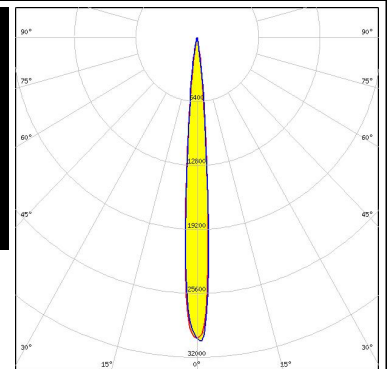
LED XHP35 HI
FWHM / FWTM 10.0° / 19.0°
Efficiency 93 %
Peak intensity 22 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM / FWTM 6.0° / 13.0°
Efficiency 93 %
Peak intensity 53.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



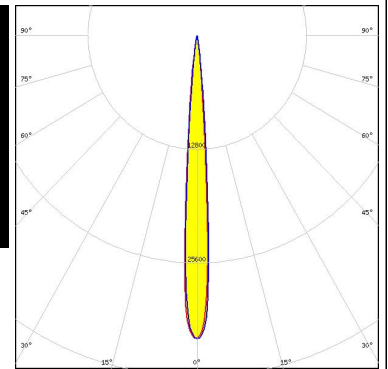
LED XP-G2
FWHM / FWTM 8.0° / 17.0°
Efficiency 93 %
Peak intensity 30 cd/lm
LEDs/each optic 1
Light colour White
Required components:



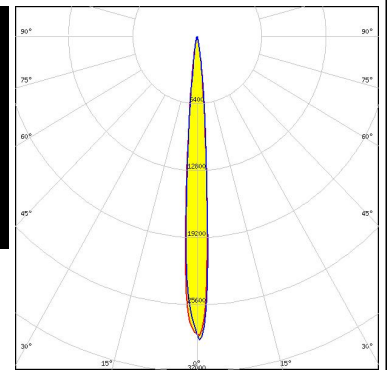
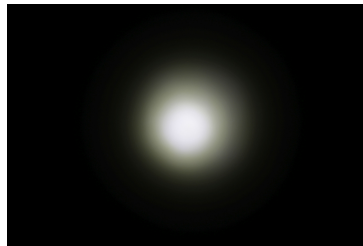
OPTICAL RESULTS (MEASURED):



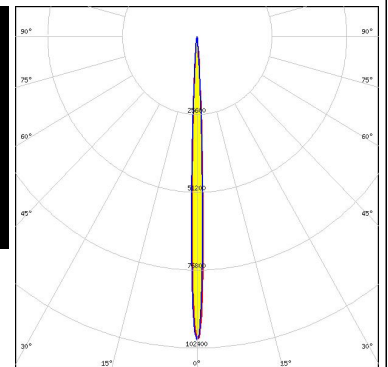
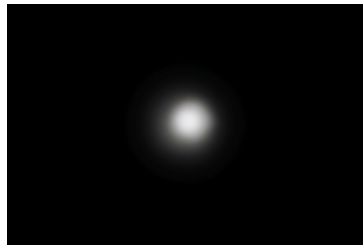
LED XP-L HI
FWHM / FWTM 8.0° / 15.0°
Efficiency 93 %
Peak intensity 34.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



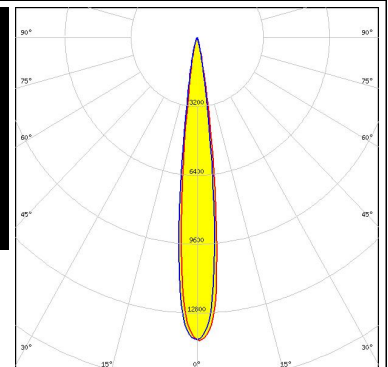
LED XT-E
FWHM / FWTM 8.0° / 17.0°
Efficiency 91 %
Peak intensity 29 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CZ
FWHM / FWTM 4.0° / 9.0°
Efficiency 94 %
Peak intensity 99.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



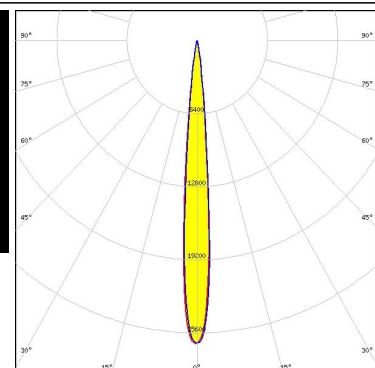
LED LUXEON V
FWHM / FWTM 13.0° / 23.0°
Efficiency 91 %
Peak intensity 14 cd/lm
LEDs/each optic 1
Light colour White
Required components:



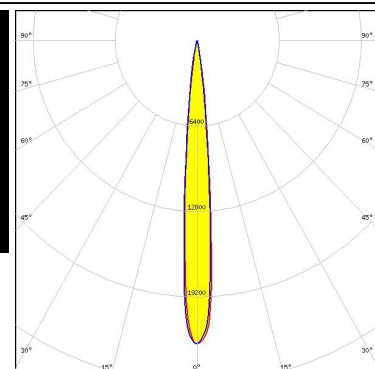
OPTICAL RESULTS (MEASURED):



LED LUXEON V2
FWHM / FWTM 9.0° / 17.0°
Efficiency 92 %
Peak intensity 26.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

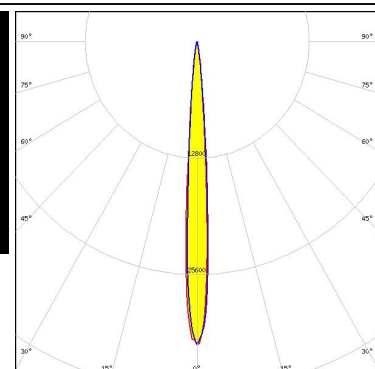
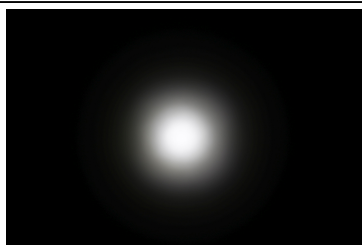


LED NVSW219F
FWHM / FWTM 10.0° / 19.0°
Efficiency 92 %
Peak intensity 22.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



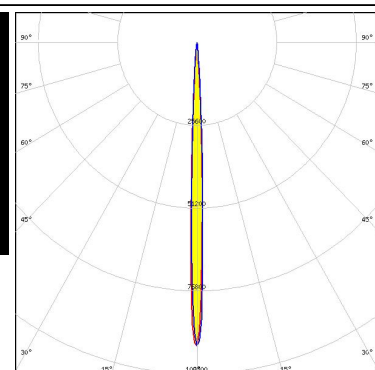
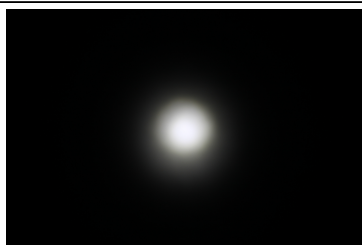
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM / FWTM 8.0° / 15.0°
Efficiency 94 %
Peak intensity 33.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSLON Black Flat (LUW HWQP)
FWHM / FWTM 4.0° / 9.0°
Efficiency 94 %
Peak intensity 94 cd/lm
LEDs/each optic 1
Light colour White
Required components:

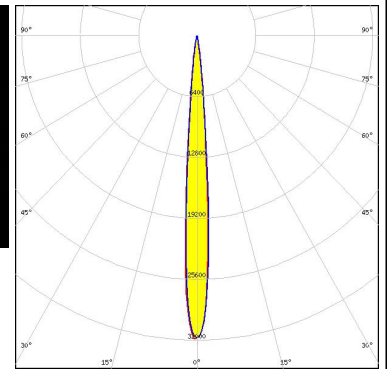


OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

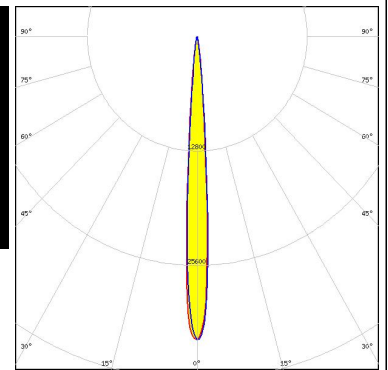
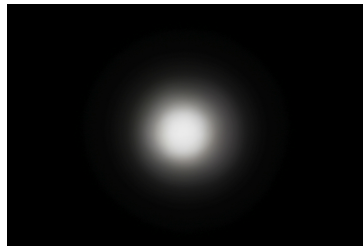
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 8.0° / 16.0°
Efficiency 92 %
Peak intensity 32 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

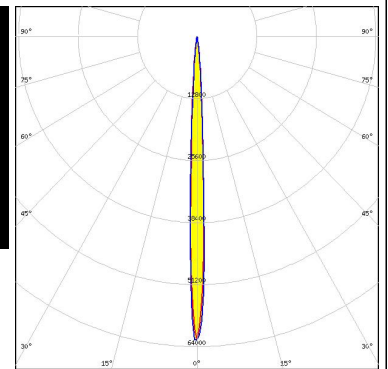
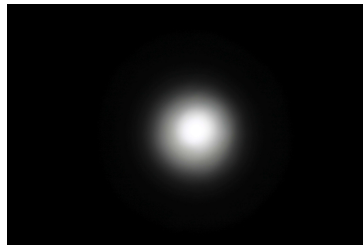
LED OSLON Square EC
FWHM / FWTM 8.0° / 15.0°
Efficiency 91 %
Peak intensity 33.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

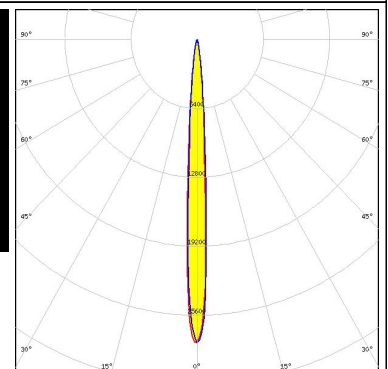
Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM 5.0° / 12.0°
Efficiency 93 %
Peak intensity 63 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

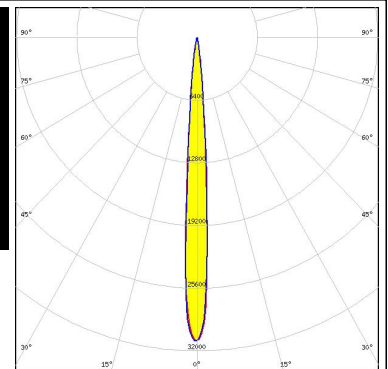
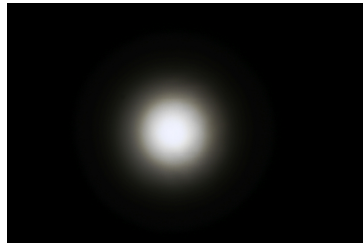
LED LH181A
FWHM / FWTM 7.0° / 16.0°
Efficiency 87 %
Peak intensity 28.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

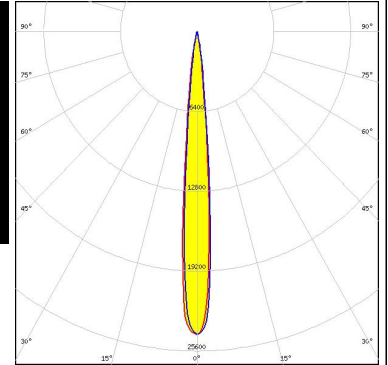
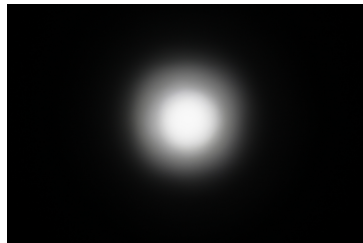
SAMSUNG

LED LH181B
FWHM / FWTM 7.8° / 16.0°
Efficiency 92 %
Peak intensity 31 cd/lm
LEDs/each optic 1
Light colour White
Required components:



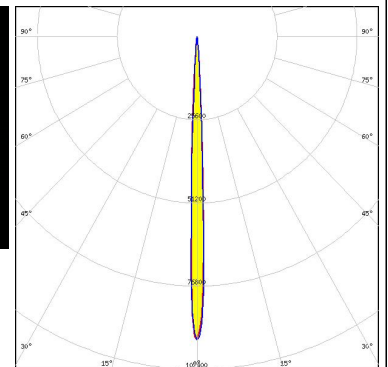
SAMSUNG

LED LH351B
FWHM / FWTM 10.0° / 18.0°
Efficiency 93 %
Peak intensity 24.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

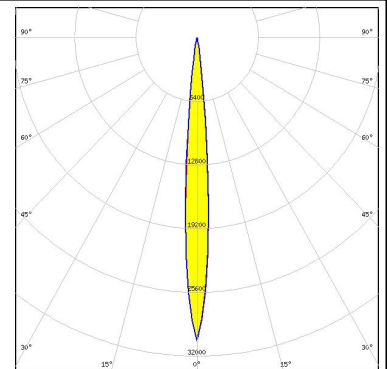
LED nPola
FWHM / FWTM 5.0° / 9.0°
Efficiency 94 %
Peak intensity 94 cd/lm
LEDs/each optic 1
Light colour White
Required components:



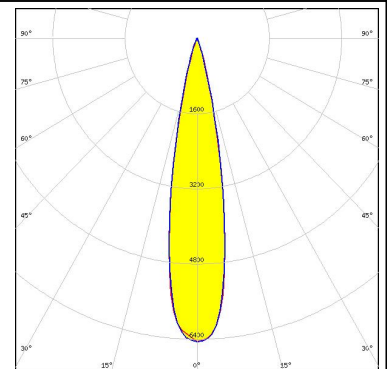
OPTICAL RESULTS (SIMULATED):



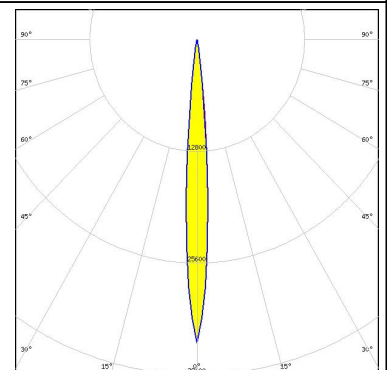
LED XE-G
FWHM / FWTM 8.0° / 16.0°
Efficiency 92 %
Peak intensity 30.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



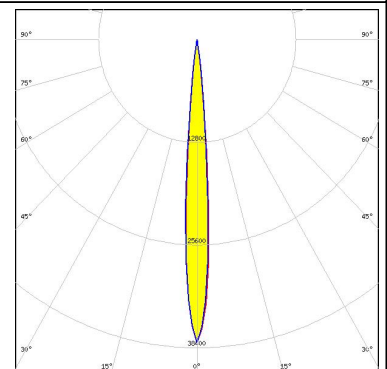
LED XHP50.2
FWHM / FWTM 20.0° / 34.0°
Efficiency 90 %
Peak intensity 6.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-E2
FWHM / FWTM 8.0° / 16.0°
Efficiency 93 %
Peak intensity 34.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



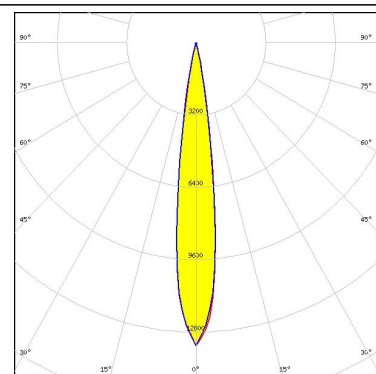
LED XP-P
FWHM / FWTM 8.0° / 14.0°
Efficiency 94 %
Peak intensity 37.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):



LED	LUXEON MZ
FWHM / FWTM	14.0° / 24.0°
Efficiency	94 %
Peak intensity	13.4 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:

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