

EVA-SS

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

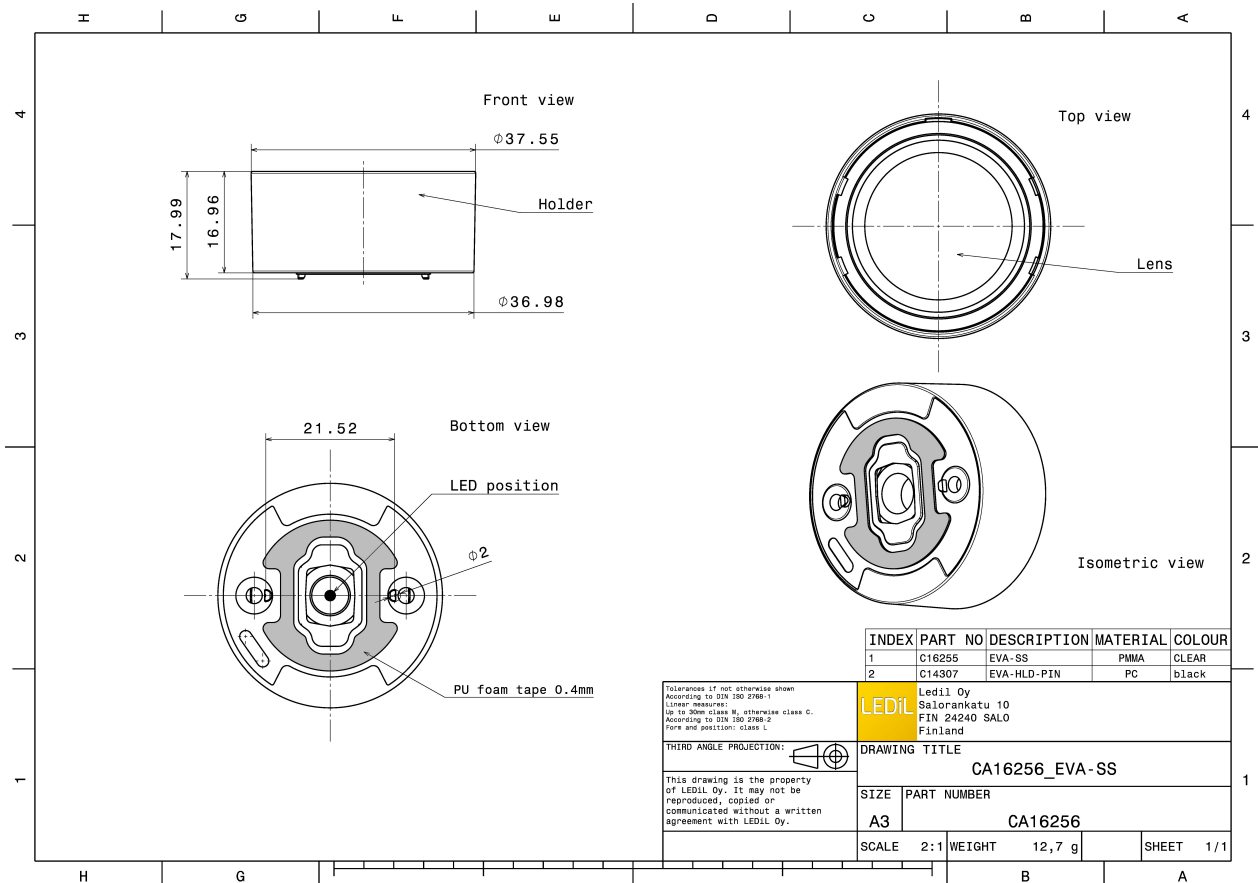
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.7 mm
Height	17.2 mm
Fastening	tape, pin
Colour	black
Box size	480 x 280 x 300 mm
Box weight	10 kg
Quantity in Box	675 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

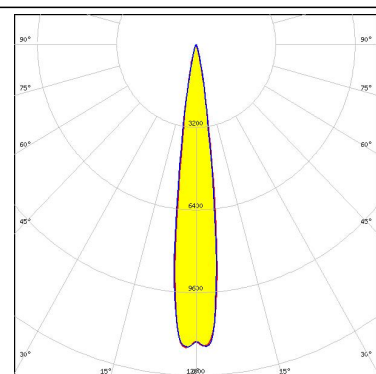
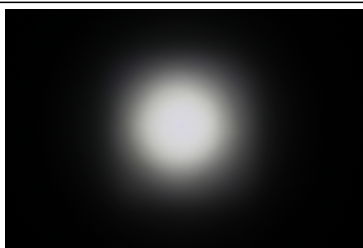
Component	Type	Material	Colour
EVA-SS	Single lens	PMMA	clear
EVA-HLD-PIN	Holder	PC	black
SPUTNIK-TAPE3	Tape	PU tape	black



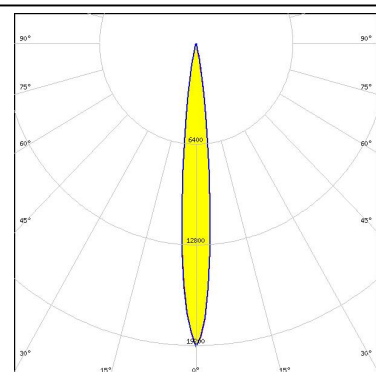
PHOTOMETRIC DATA (MEASURED):



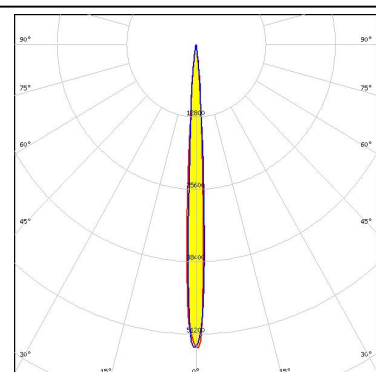
LED XHP35 HD
FWHM 14.0°
Efficiency 92 %
Peak intensity 18.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



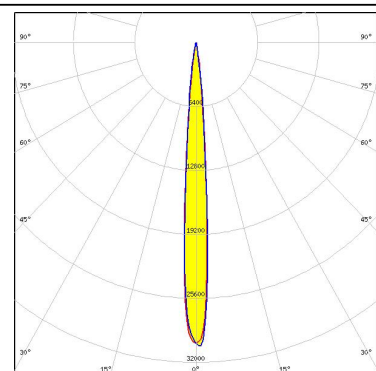
LED XHP35 HI
FWHM 10.0°
Efficiency 93 %
Peak intensity 22.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM 6.0°
Efficiency 93 %
Peak intensity 53.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



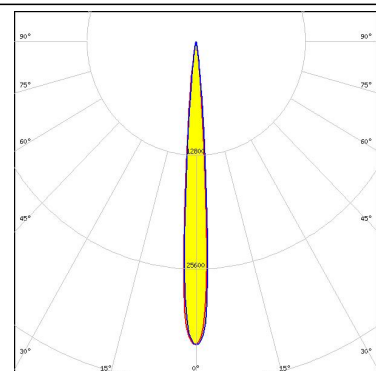
LED XP-G2
FWHM 8.0°
Efficiency 93 %
Peak intensity 30.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



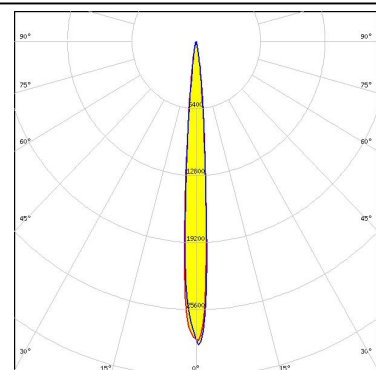
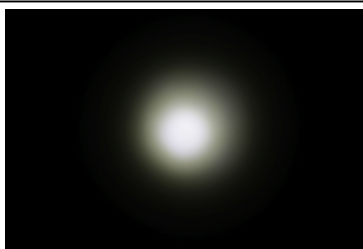
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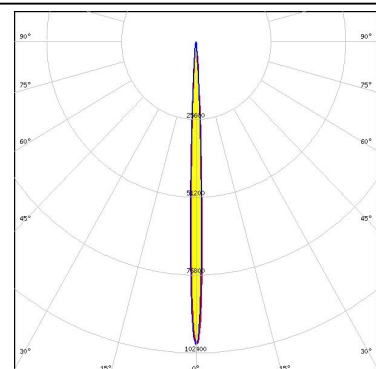
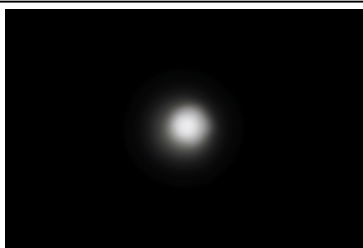
LED XP-L HI
FWHM 8.0°
Efficiency 93 %
Peak intensity 34.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



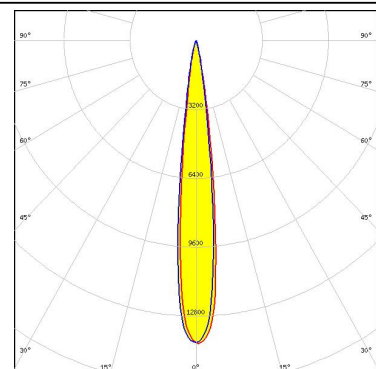
LED XT-E
FWHM 8.0°
Efficiency 91 %
Peak intensity 29.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CZ
FWHM 4.0°
Efficiency 94 %
Peak intensity 99.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



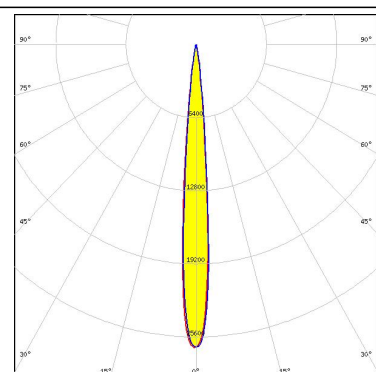
LED LUXEON V
FWHM 13.0°
Efficiency 91 %
Peak intensity 14.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



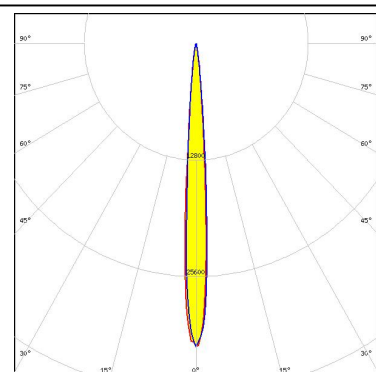
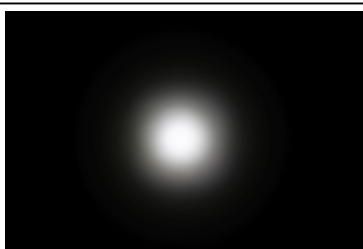
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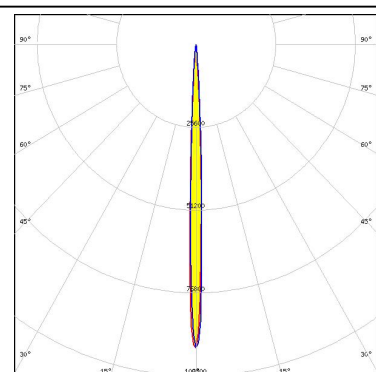
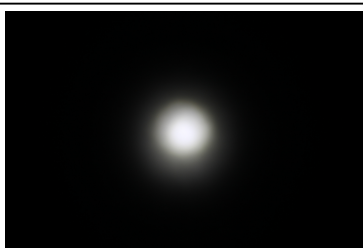
LED LUXEON V2
FWHM 9.0°
Efficiency 92 %
Peak intensity 26.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



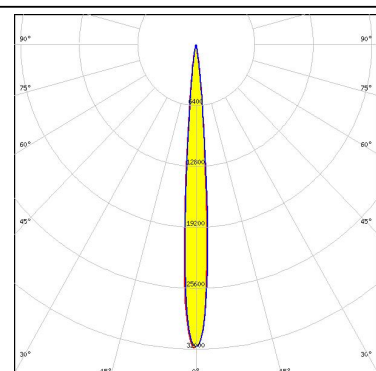
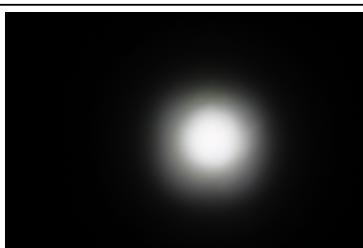
LED OSCONIQ P 3737 (2W version)
FWHM 8.0°
Efficiency 94 %
Peak intensity 33.330 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Black Flat
FWHM 4.0°
Efficiency 94 %
Peak intensity 94.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



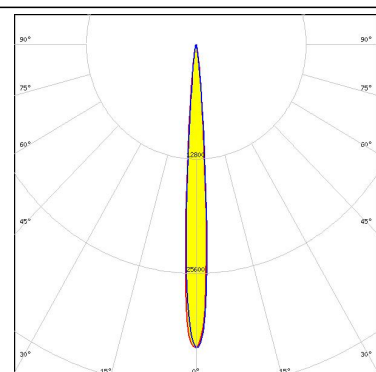
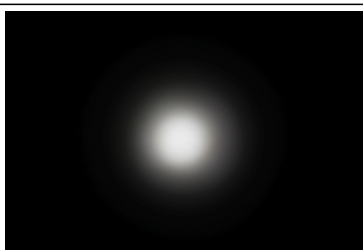
LED OSLON Square CSSRM2/CSSRM3
FWHM 8.0°
Efficiency 92 %
Peak intensity 32.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

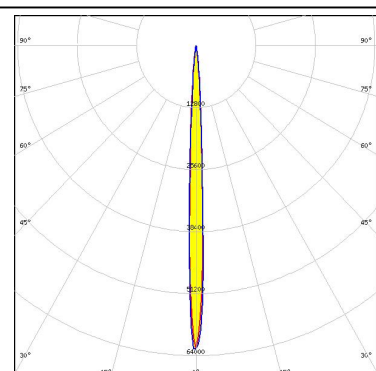
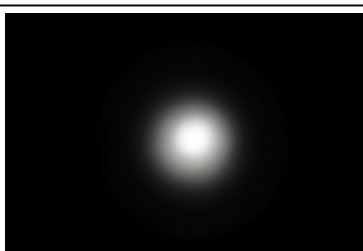
OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM 8.0°
Efficiency 91 %
Peak intensity 33.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



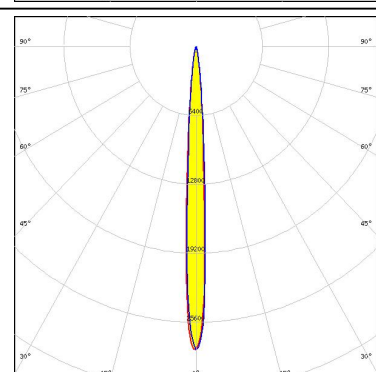
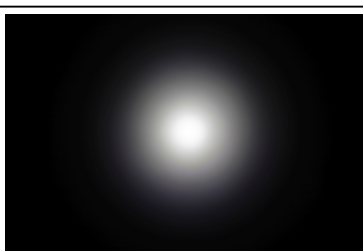
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 5.0°
Efficiency 93 %
Peak intensity 63.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



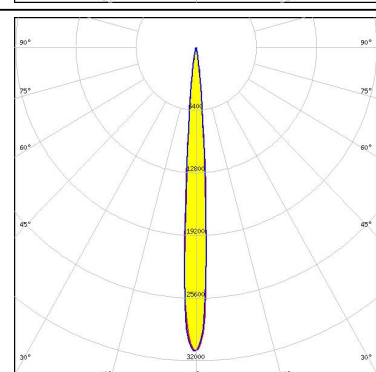
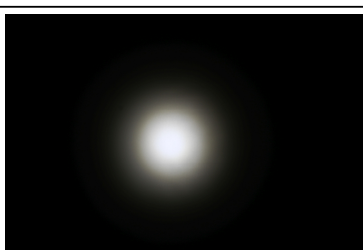
SAMSUNG

LED LH181A
FWHM 7.0°
Efficiency 87 %
Peak intensity 28.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

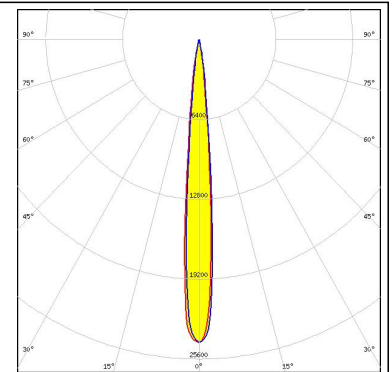
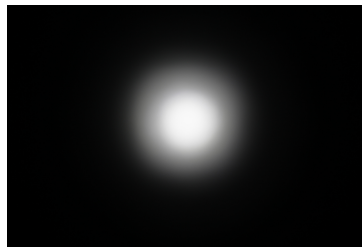
LED LH181B
FWHM 7.8°
Efficiency 92 %
Peak intensity 31.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

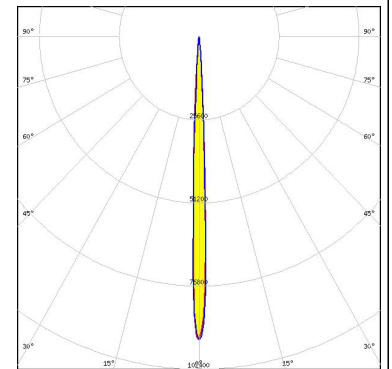
SAMSUNG

LED LH351B
FWHM 10.0°
Efficiency 93 %
Peak intensity 24.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

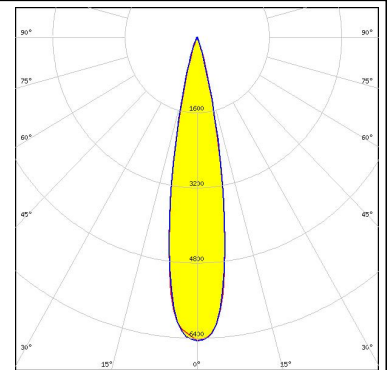
LED nPola
FWHM 5.0°
Efficiency 94 %
Peak intensity 94.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



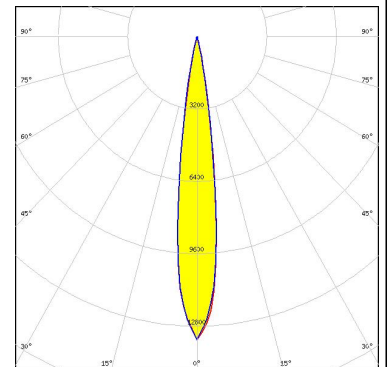
PHOTOMETRIC DATA (SIMULATED):



LED XHP50.2
FWHM 20.0°
Efficiency 90 %
Peak intensity 6.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON MZ
FWHM 14.0°
Efficiency 94 %
Peak intensity 13.410 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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