

OLGA-RS

~9° spot beam beam. Optimized for high-power 3535 size LED packages. Assembly with holder and installation tape.

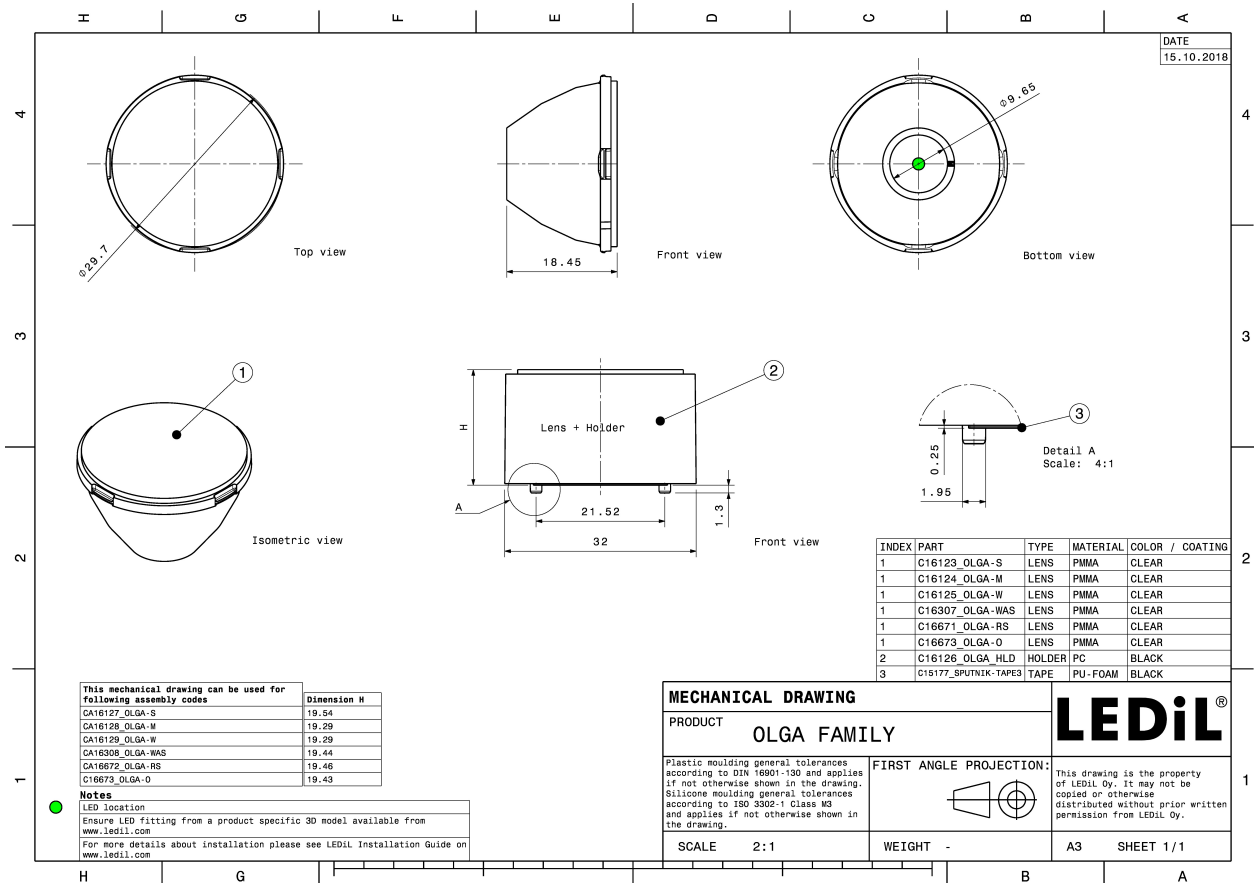
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 32.0 mm
Height	19.1 mm
Fastening	tape, pin
Colour	black
Box size	476 x 273 x 292 mm
Box weight	9.8 kg
Quantity in Box	792 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

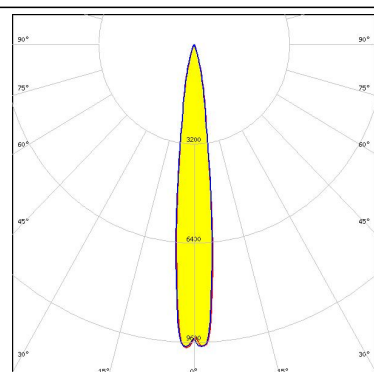
Component	Type	Material	Colour
OLGA-RS	Single lens	PMMA	clear
OLGA-HLD	Holder	PC	black
SPUTNIK-TAPE3	Tape	PU tape	black



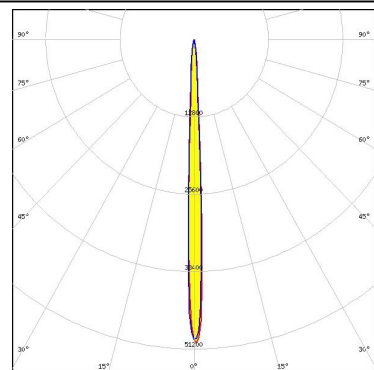
PHOTOMETRIC DATA (MEASURED):



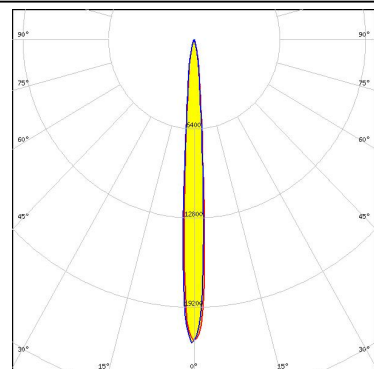
LED XHP35 HD
FWHM 13.0°
Efficiency 84 %
Peak intensity 9.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



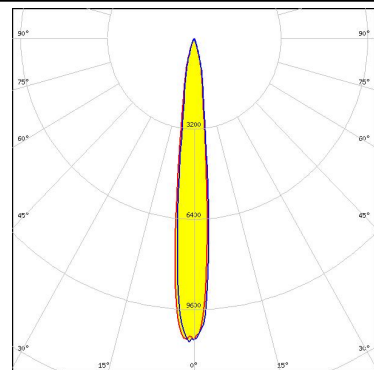
LED XP-E2
FWHM 4.9°
Efficiency 86 %
Peak intensity 50.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 8.0°
Efficiency 85 %
Peak intensity 21.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



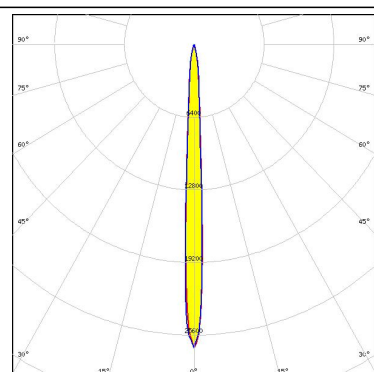
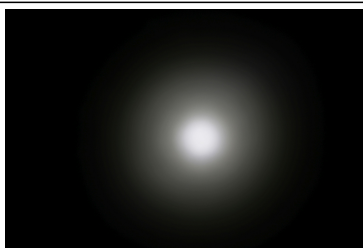
LED XP-L2
FWHM 12.0°
Efficiency 83 %
Peak intensity 10.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

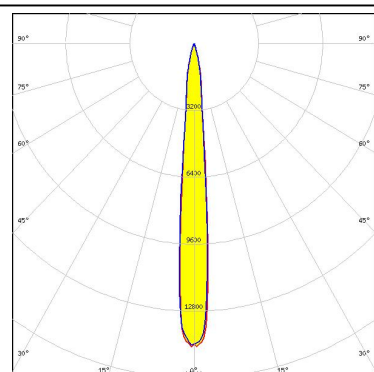
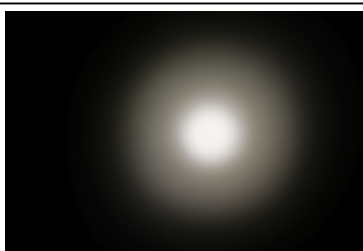
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM 6.0°
Efficiency 86 %
Peak intensity 26.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



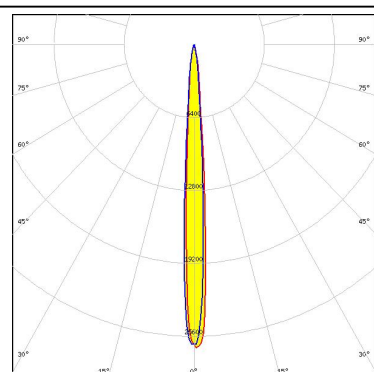
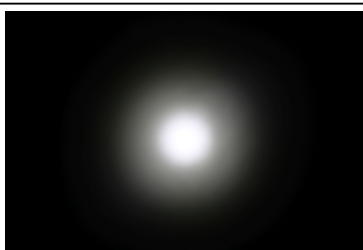
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM 10.0°
Efficiency 85 %
Peak intensity 14.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



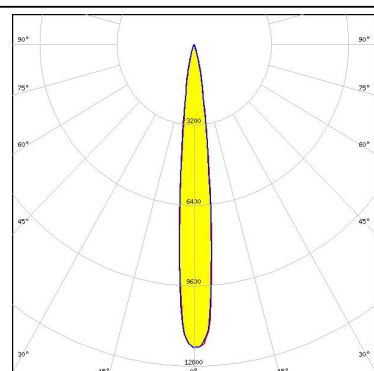
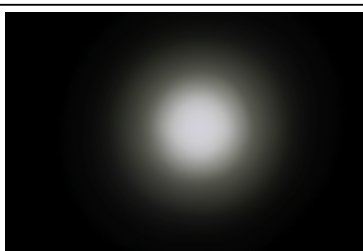
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 7.0°
Efficiency 86 %
Peak intensity 26.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

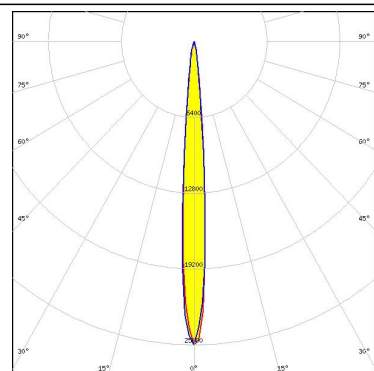
LED LH351D
FWHM 12.0°
Efficiency 86 %
Peak intensity 12.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



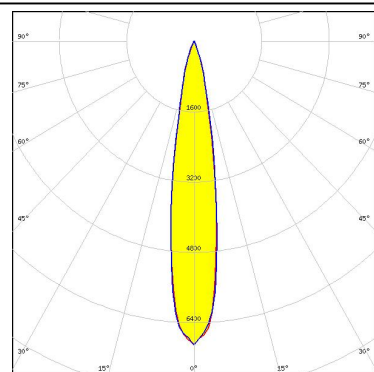
PHOTOMETRIC DATA (SIMULATED):



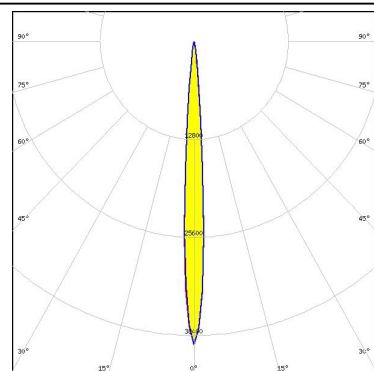
LED XHP35 HI
FWHM 9.0°
Efficiency 92 %
Peak intensity 25.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



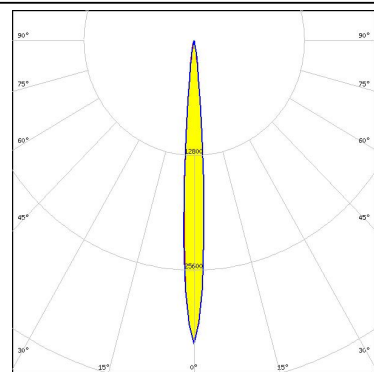
LED XHP50.2
FWHM 18.0°
Efficiency 88 %
Peak intensity 6.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 7.5°
Efficiency 92 %
Peak intensity 39.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



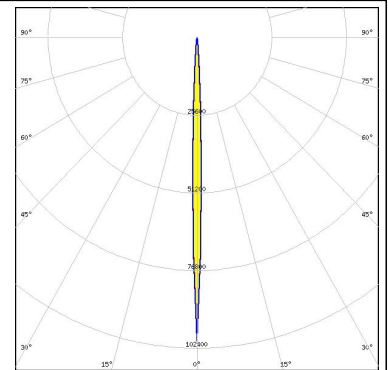
LED XP-L HI
FWHM 8.0°
Efficiency 92 %
Peak intensity 33.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XQ-E HI
FWHM 4.0°
Efficiency 90 %
Peak intensity 100.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH351B
FWHM 9.0°
Efficiency 90 %
Peak intensity 25.000 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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