

EVA-SS

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

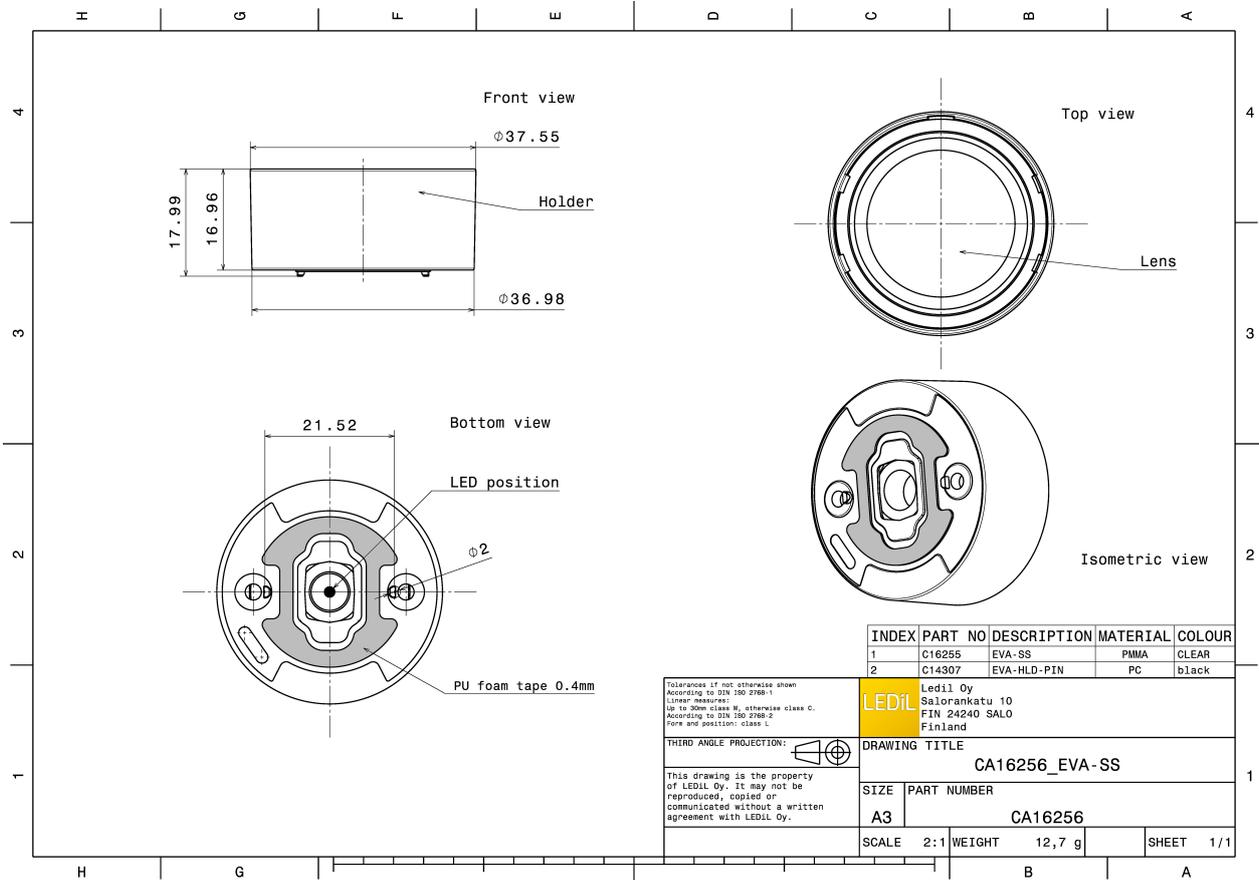
TECHNICAL SPECIFICATIONS:

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:

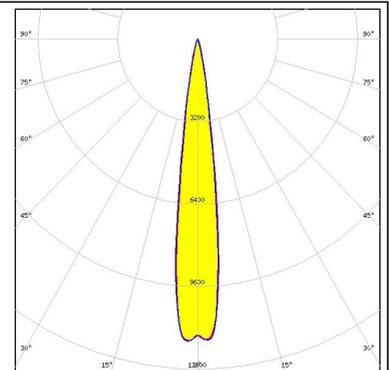
Component	Type	Material	Colour
EVA-SS	Single lens	PMMA	clear
EVA-HLD-PIN	Holder	PC	black
SPUTNIK-TAPE3	Tape	PU tape	black



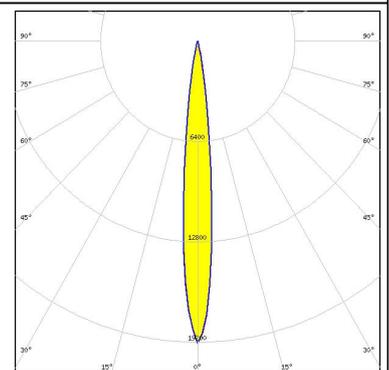
PHOTOMETRIC DATA (MEASURED):



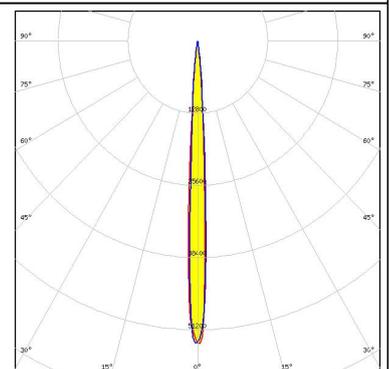
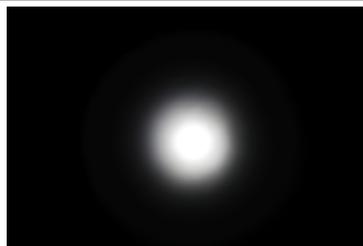
LED XHP35 HD
 FWHM 14.0°
 Efficiency 92 %
 Peak intensity 18.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



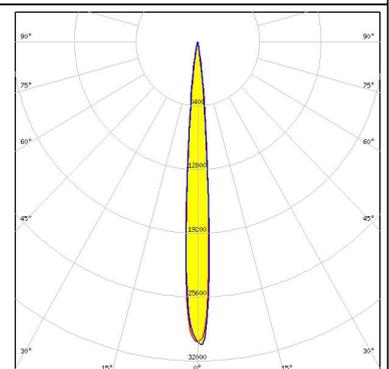
LED XHP35 HI
 FWHM 10.0°
 Efficiency 93 %
 Peak intensity 22.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



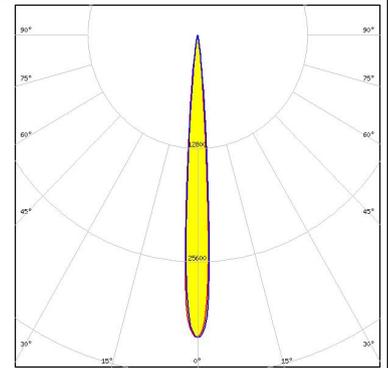
LED XP-G2
 FWHM 8.0°
 Efficiency 93 %
 Peak intensity 30.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



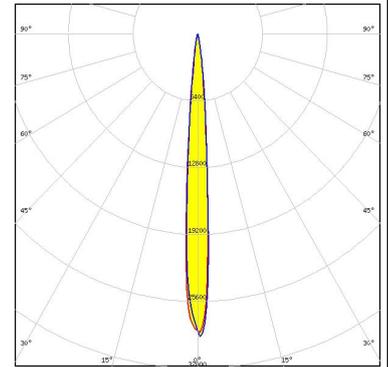
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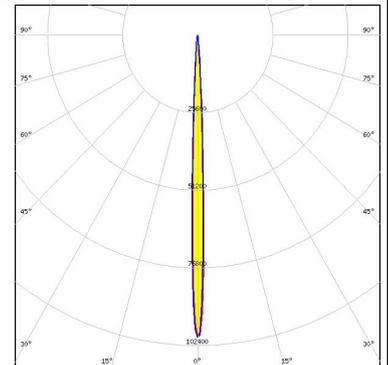
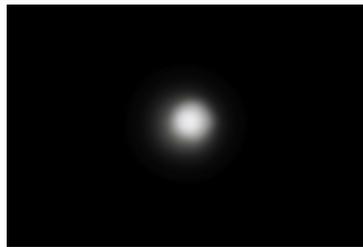
LED XP-L HI
 FWHM 8.0°
 Efficiency 93 %
 Peak intensity 34.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



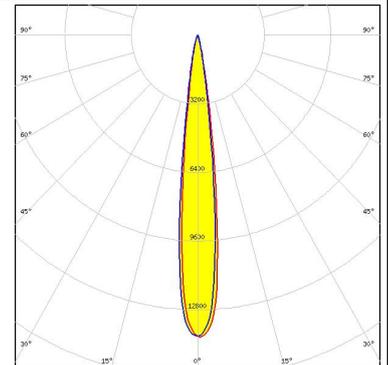
LED XT-E
 FWHM 8.0°
 Efficiency 91 %
 Peak intensity 29.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



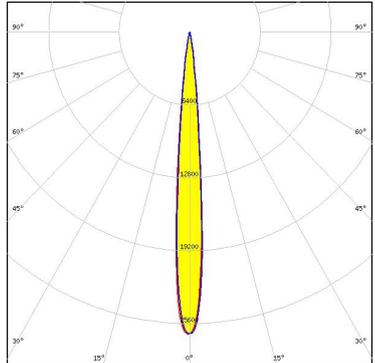
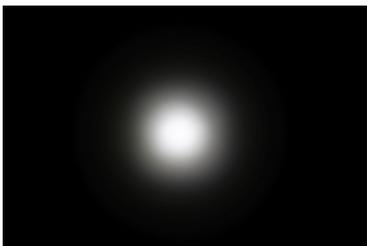
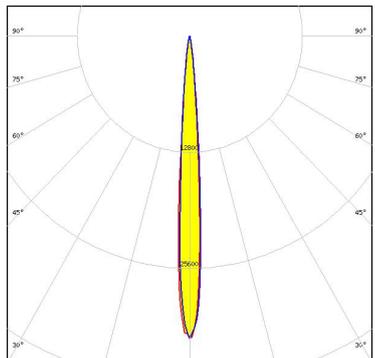
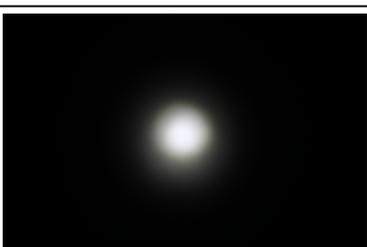
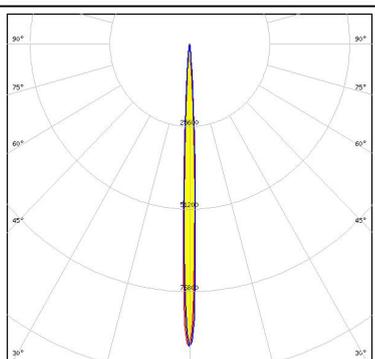
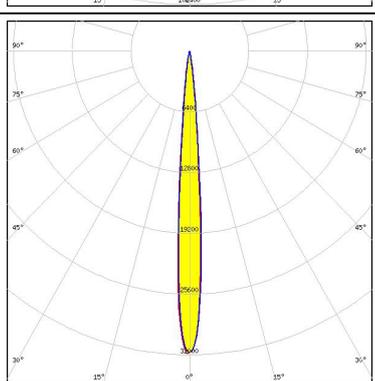
LED LUXEON CZ
 FWHM 4.0°
 Efficiency 94 %
 Peak intensity 99.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



PHOTOMETRIC DATA (MEASURED):

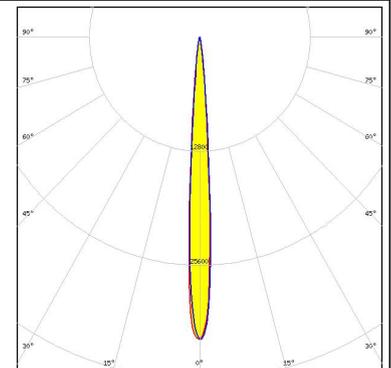
<p>LUMILEDS</p> <p>LED LUXEON V2 FWHM 9.0° Efficiency 92 % Peak intensity 26.600 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 3737 (2W version) FWHM 8.0° Efficiency 94 % Peak intensity 33.330 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Black Flat FWHM 4.0° Efficiency 94 % Peak intensity 94.000 cd/m LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square CSSRM2/CSSRM3 FWHM 8.0° Efficiency 92 % Peak intensity 32.000 cd/m LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

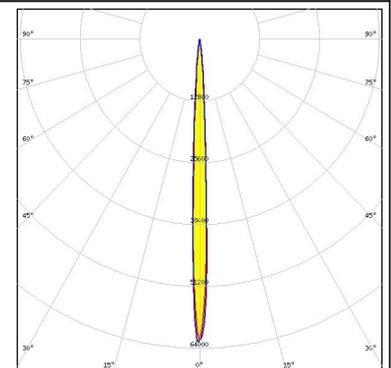
LED OSLON Square EC
 FWHM 8.0°
 Efficiency 91 %
 Peak intensity 33.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

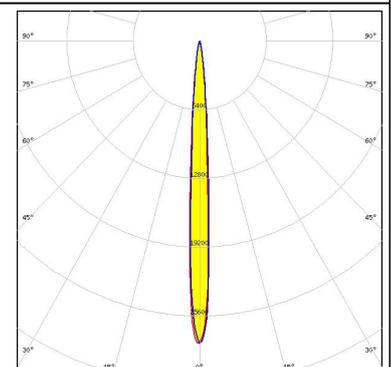
Opto Semiconductors

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



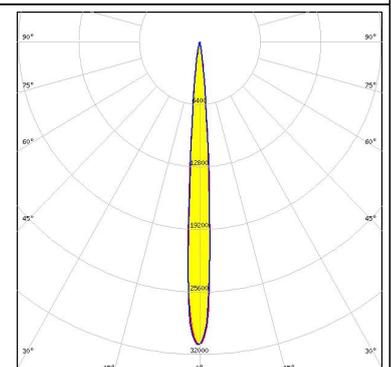
SAMSUNG

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



SAMSUNG

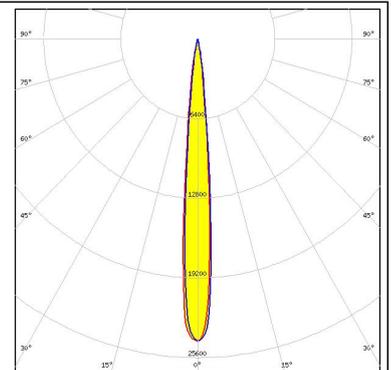
LED LH181B
 FWHM 7.8°
 Efficiency 92 %
 Peak intensity 31.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

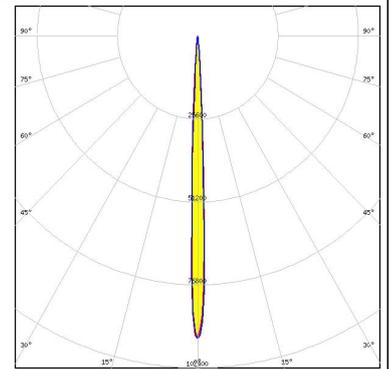
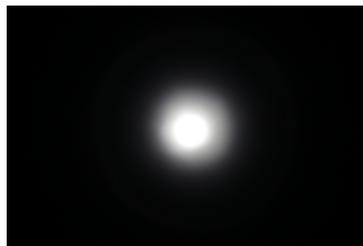
SAMSUNG

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



SEOUL SEMICONDUCTOR

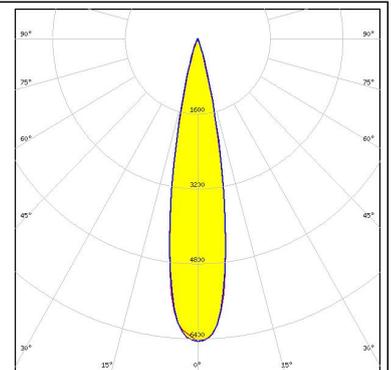
LED nPola
 FWHM 5.0°
 Efficiency 94 %
 Peak intensity 94.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



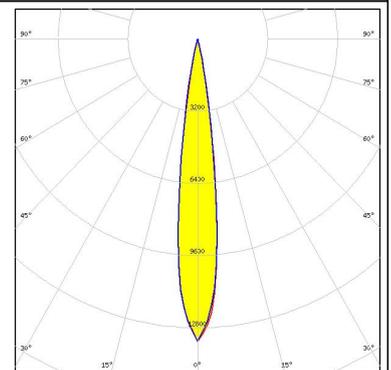
PHOTOMETRIC DATA (SIMULATED):



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:

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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