

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 ⓘ

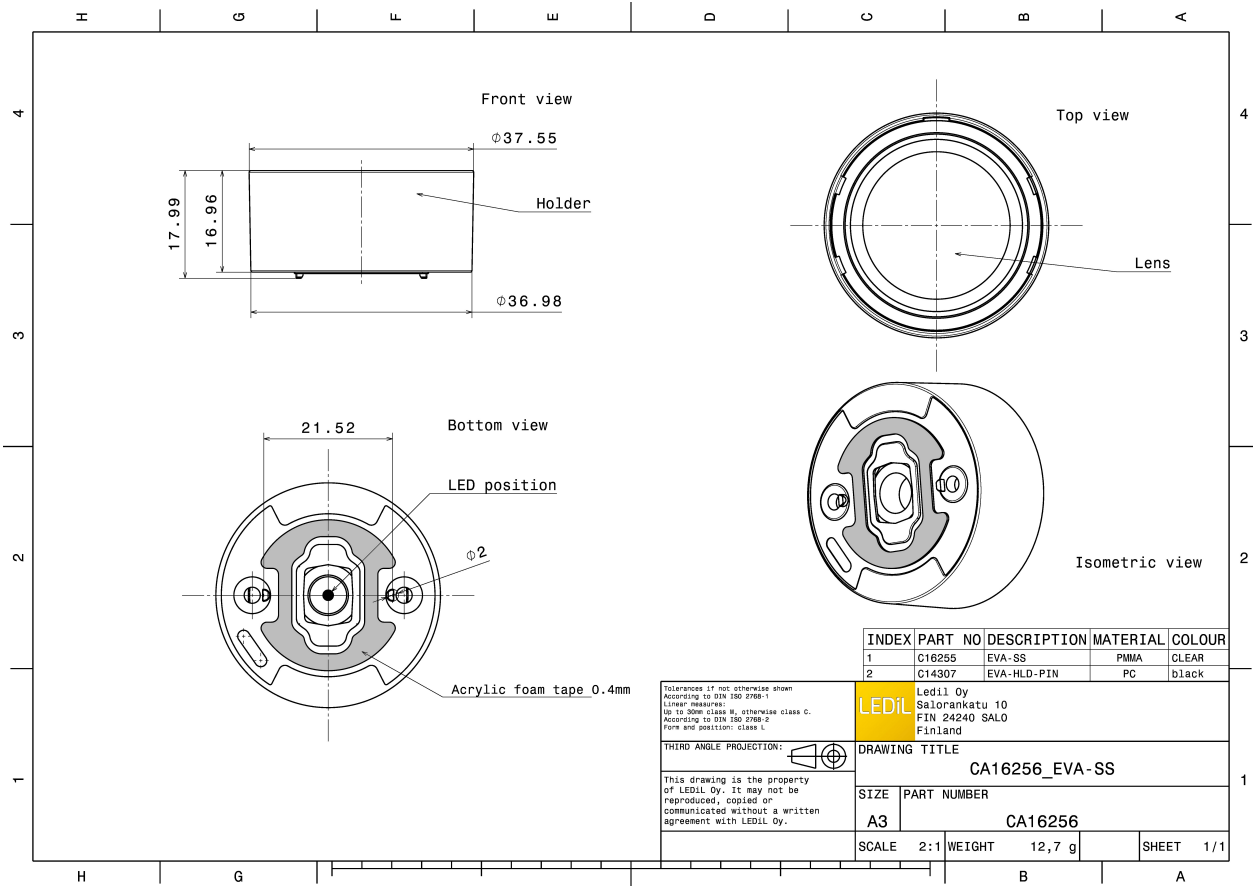
MATERIALS:

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:


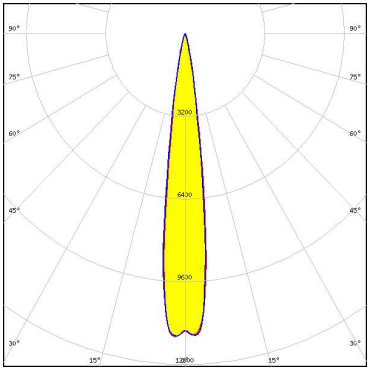

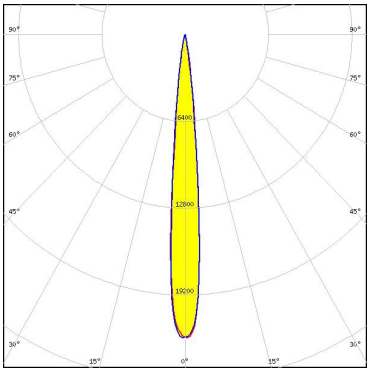

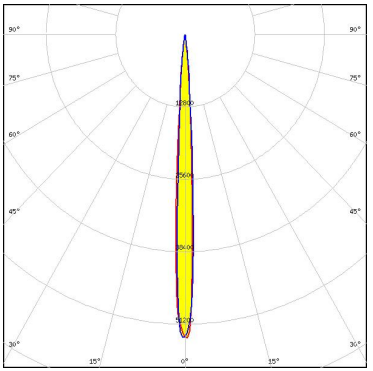

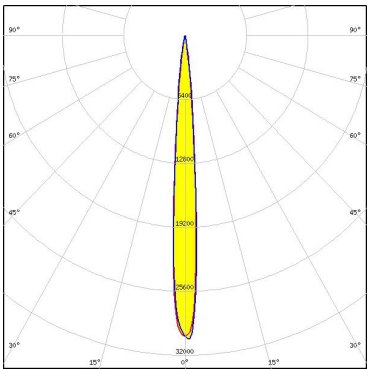
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA16256_EVA-SS	Single lens	675	90	45	10.0
» Box size: 480 x 280 x 300 mm					




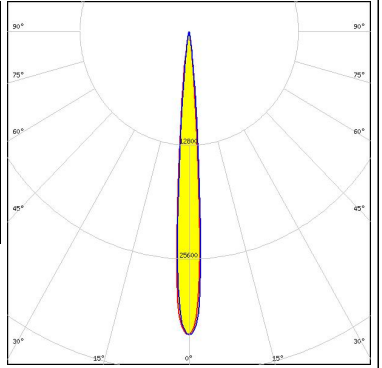
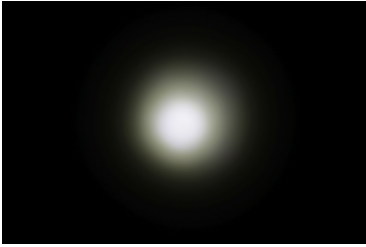
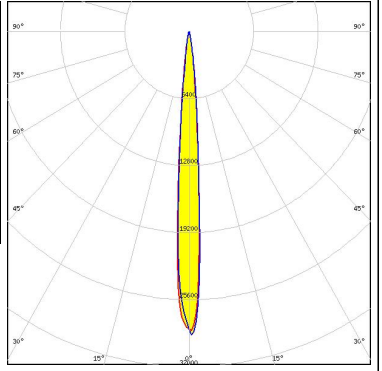

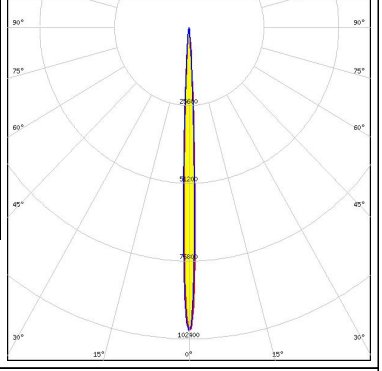

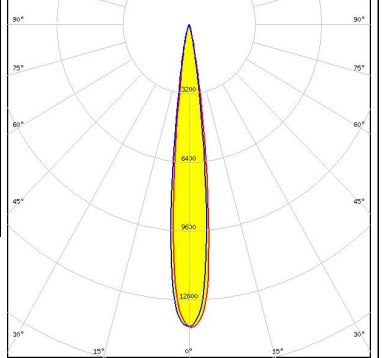


See also our general installation guide: www.ledil.com/installation_guide


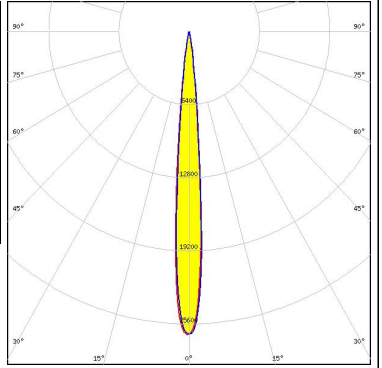
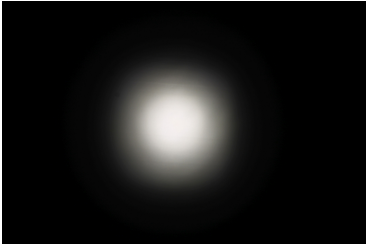
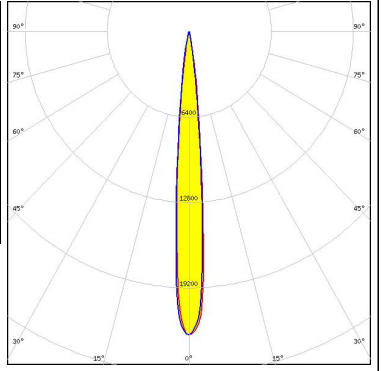

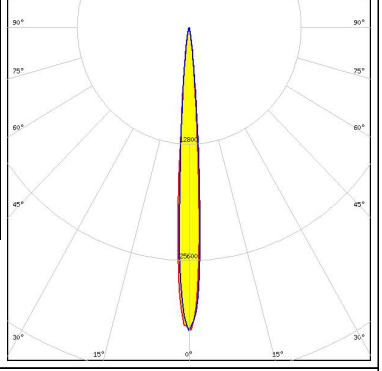

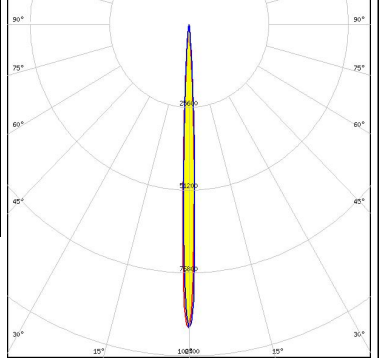
OPTICAL RESULTS (MEASURED):

<p>CREE LEDs</p> <p>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:</p>		
<p>CREE LEDs</p> <p>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:</p>		
<p>CREE LEDs</p> <p>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:</p>		
<p>CREE LEDs</p> <p>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:</p>		

OPTICAL RESULTS (MEASURED):

<p>CREE LEDs</p> <p>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:</p>		
<p>CREE LEDs</p> <p>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:</p>		
<p>LUMILEDS</p> <p>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:</p>		
<p>LUMILEDS</p> <p>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:</p>		

OPTICAL RESULTS (MEASURED):

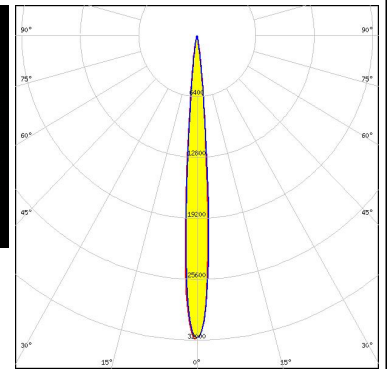
<p>LUMILEDS</p> <p>LED LUXEON V2</p> <p>FWHM / FWTM 9.0° / 17.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 26.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NVSW219F</p> <p>FWHM / FWTM 10.0° / 19.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 22.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (2W version)</p> <p>FWHM / FWTM 8.0° / 15.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 33.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Black Flat (LUW HWQP)</p> <p>FWHM / FWTM 4.0° / 9.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 94 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

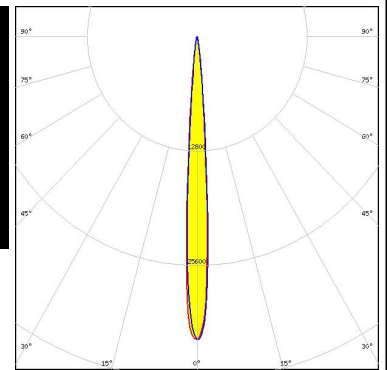
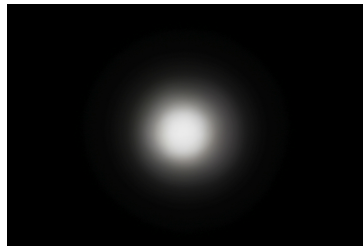
LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 92 %
 Peak intensity 32 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

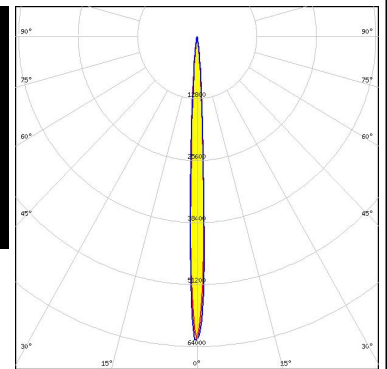
LED OSLON Square EC
 FWHM / FWTM 8.0° / 15.0°
 Efficiency 91 %
 Peak intensity 33.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

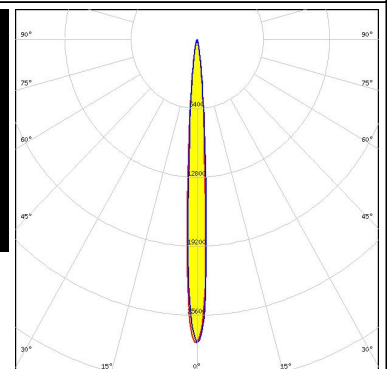
Opto Semiconductors

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

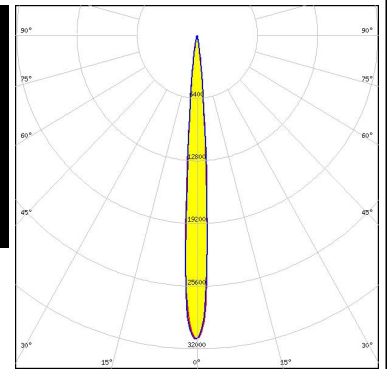
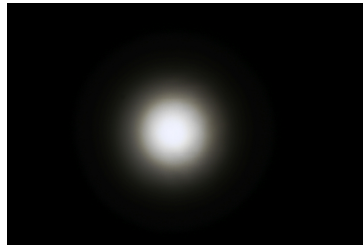
LED LH181A
 FWHM / FWTM 7.0° / 16.0°
 Efficiency 87 %
 Peak intensity 28.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

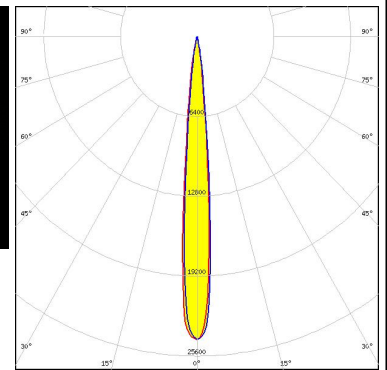
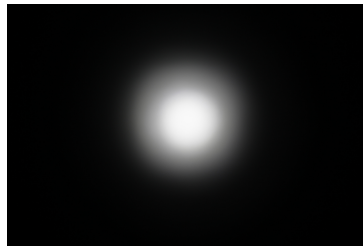
SAMSUNG

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



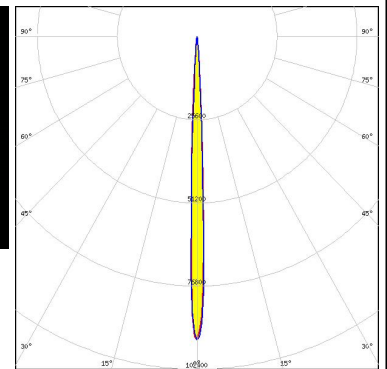
SAMSUNG

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

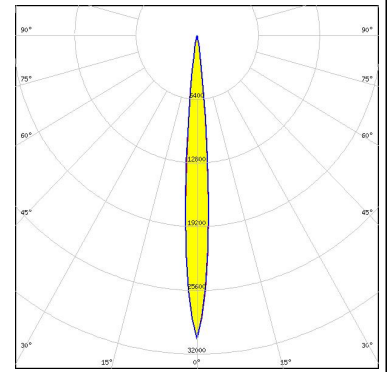
LED nPola
 FWHM / FWTM 5.0° / 9.0°
 Efficiency 94 %
 Peak intensity 94 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



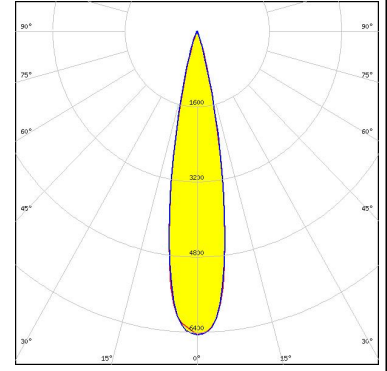
OPTICAL RESULTS (SIMULATED):



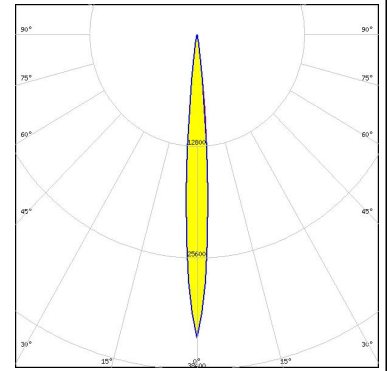
LED XE-G
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 92 %
 Peak intensity 30.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



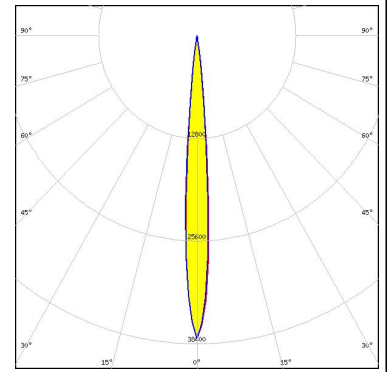
LED XHP50.2
 FWHM / FWTM 20.0° / 34.0°
 Efficiency 90 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-E2
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 93 %
 Peak intensity 34.7 cd/lm
 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/lm
 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:	

