

G2-LAURA-SS-P

~11° smooth spot beam. Assembly with thinner white holder, installation tape and location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

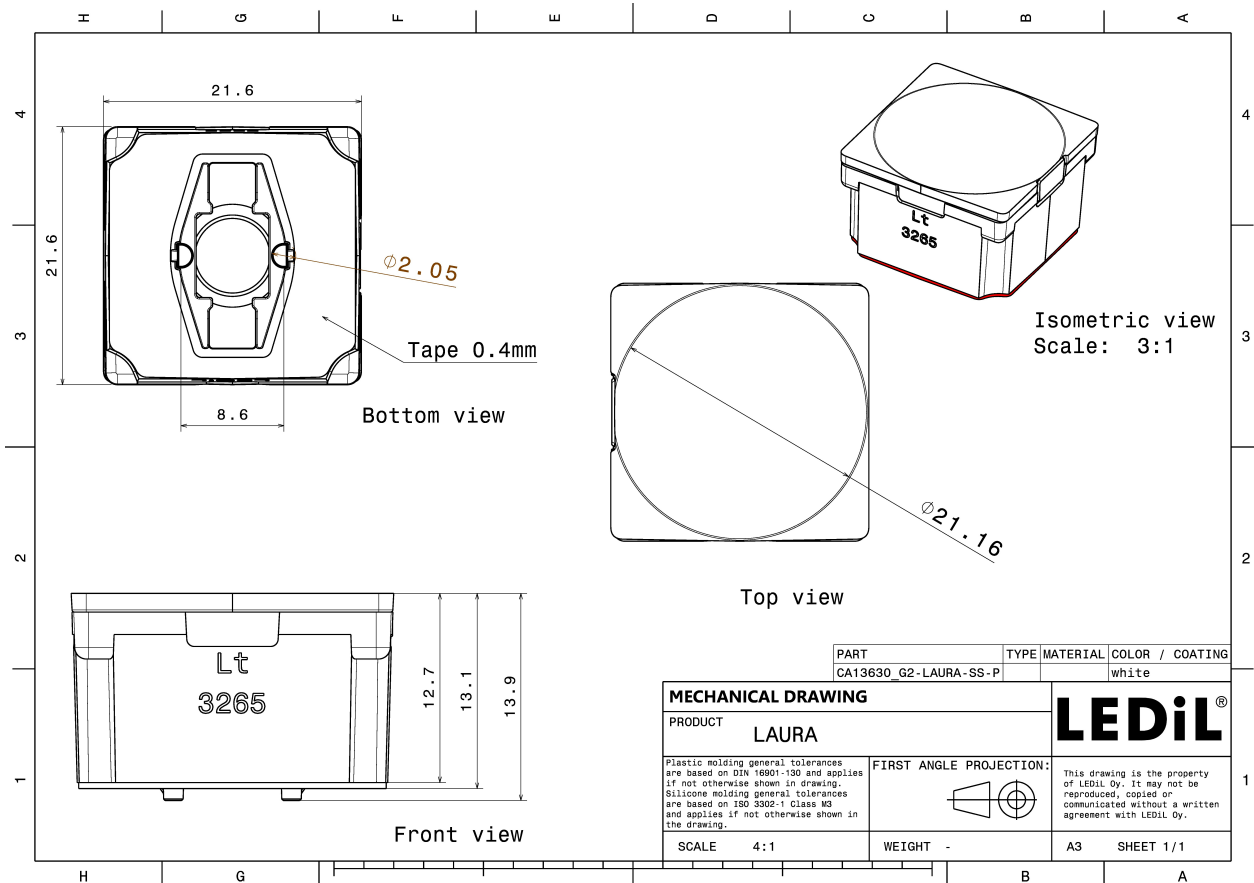
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LAURA-SS	Single lens	PMMA		
LAURA-LT-PIN-XP-HLD-WHT	Holder	PC	white	
ROSE-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA13630_G2-LAURA-SS-P » Box size:	Single lens	360	180	6.0

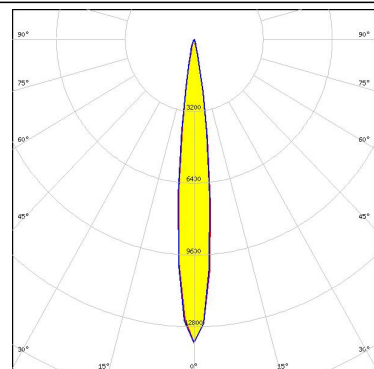




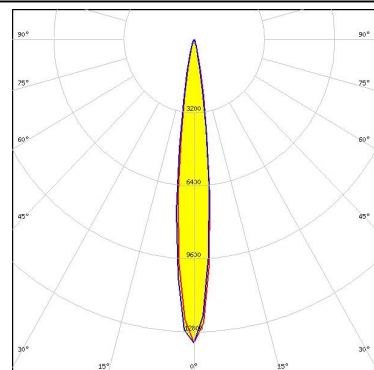
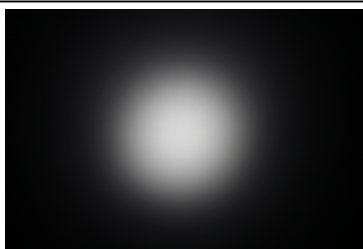
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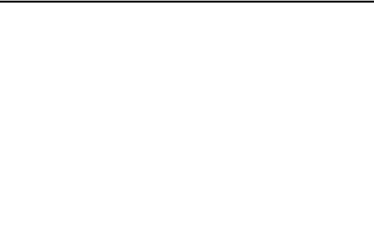
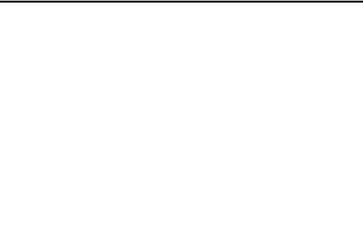
LED XB-D
FWHM 13.0°
Efficiency 88 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



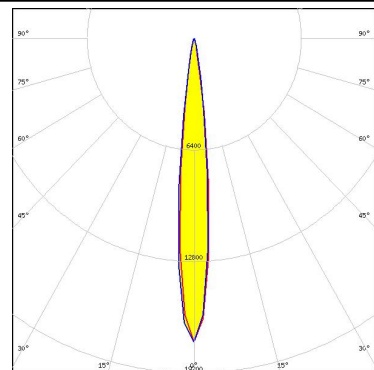
LED XB-H
FWHM 13.0°
Efficiency 90 %
Peak intensity 13.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM 11.0°
Efficiency 93 %
Peak intensity 16.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



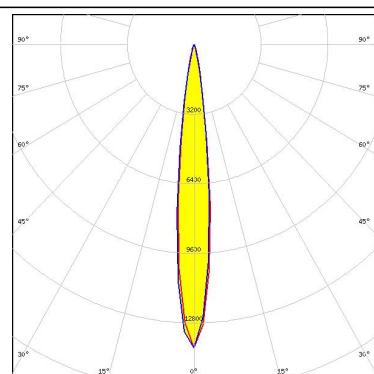
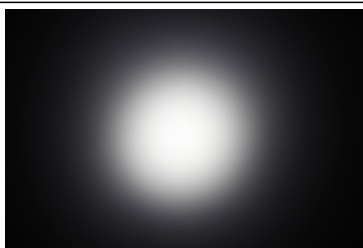
LED XP-E2
FWHM 12.0°
Efficiency 90 %
Peak intensity 17.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



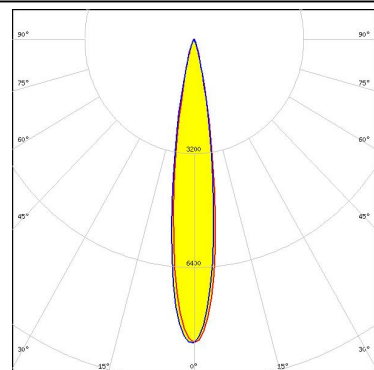
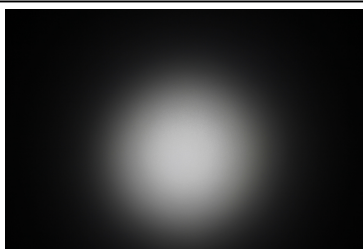
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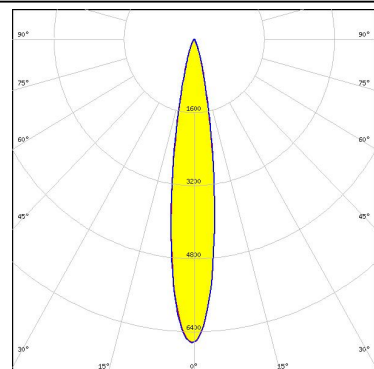
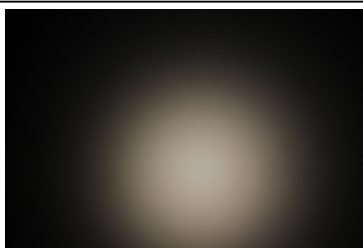
LED XP-G2
FWHM 13.0°
Efficiency 90 %
Peak intensity 14 cd/lm
LEDs/each optic 1
Light colour White
Required components:



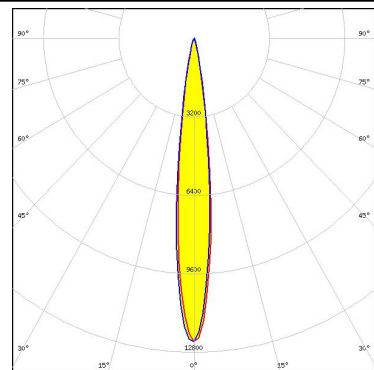
LED XP-L HD
FWHM 16.0°
Efficiency 89 %
Peak intensity 8.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L2
FWHM 17.0°
Efficiency 88 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



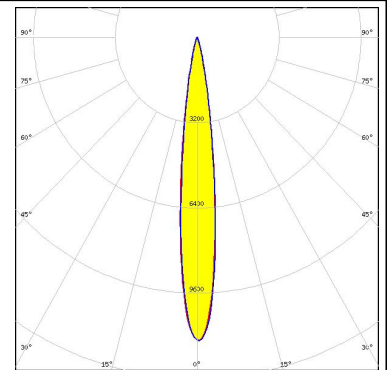
LED XT-E
FWHM 13.0°
Efficiency 90 %
Peak intensity 12.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



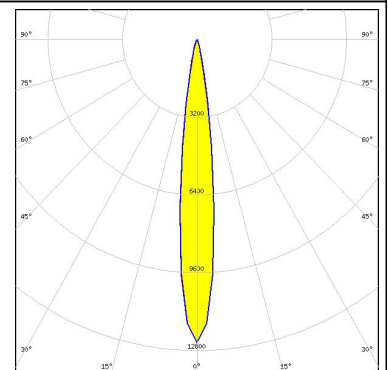
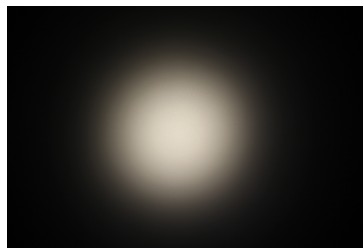
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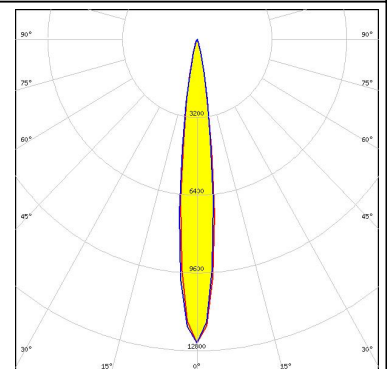
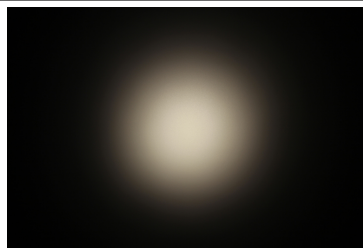
LED LUXEON 3030 2D (Round LES)
 FWHM 13.0°
 Efficiency 91 %
 Peak intensity 11.4 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



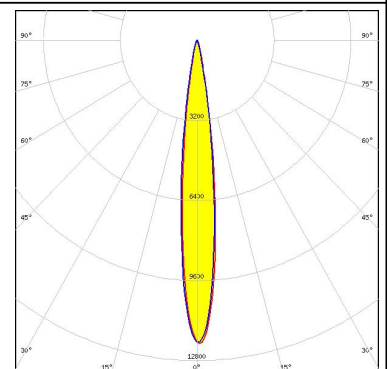
LED LUXEON TX
 FWHM 14.0°
 Efficiency 90 %
 Peak intensity 12.5 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



LED NCSxx19A
 FWHM 14.0°
 Efficiency 91 %
 Peak intensity 12.5 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



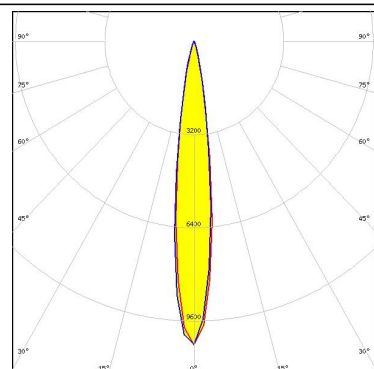
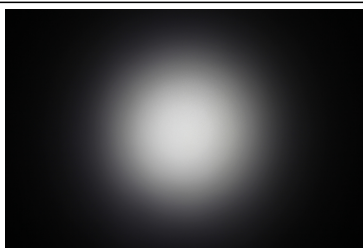
LED NVSW219D
 FWHM 13.0°
 Efficiency 94 %
 Peak intensity 12.2 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



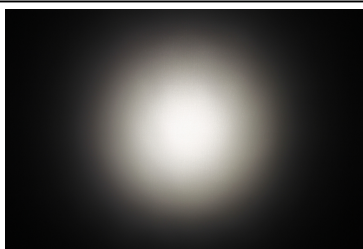
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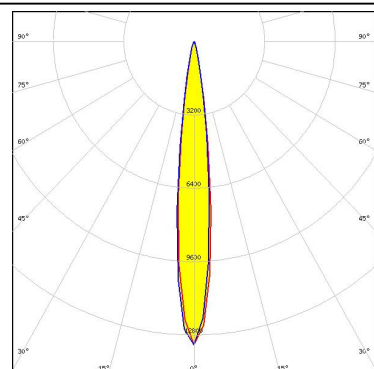
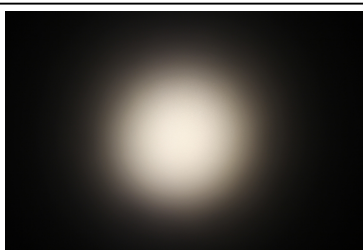
LED NVSxx19A
FWHM 15.0°
Efficiency 88 %
Peak intensity 10.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



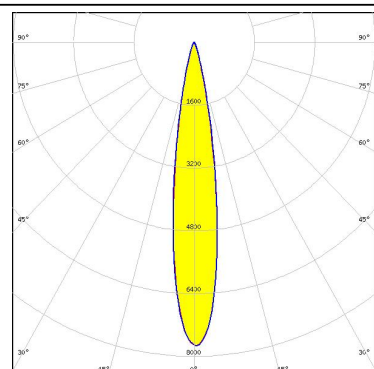
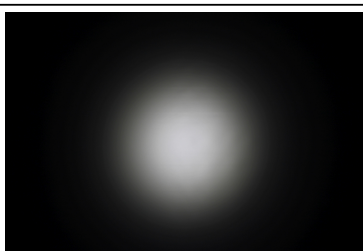
LED NVSxx19B/NVSxx19C
FWHM 14.0°
Efficiency 89 %
Peak intensity 11.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:





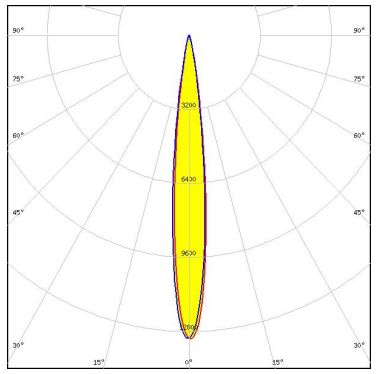


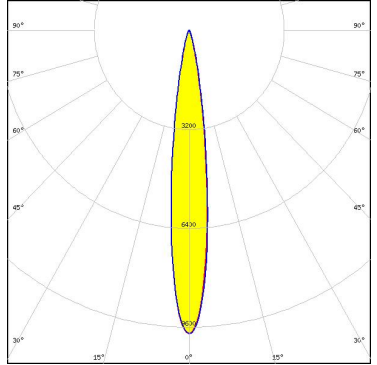
LED OSLON Square EC
FWHM 13.0°
Efficiency 90 %
Peak intensity 13.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH351D
FWHM 17.0°
Efficiency 94 %
Peak intensity 7.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



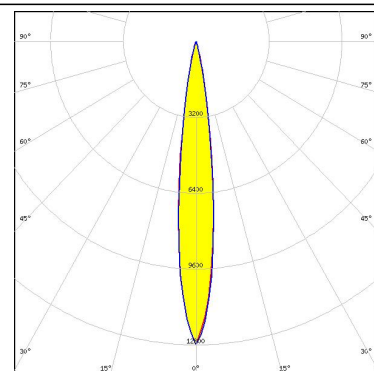
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM 12.0° Efficiency 90 % Peak intensity 13.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M3 FWHM 14.0° Efficiency 94 % Peak intensity 9.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

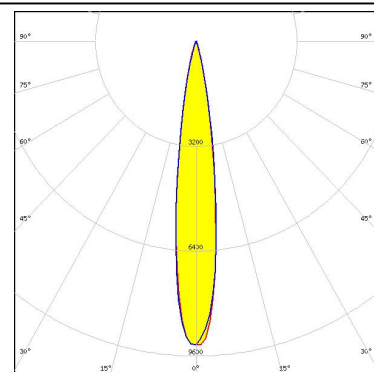
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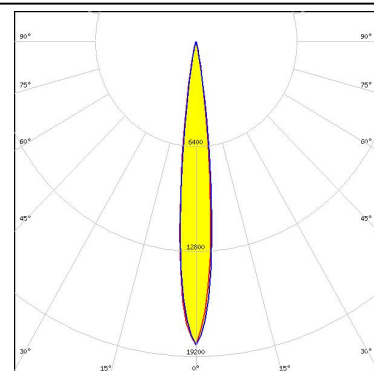
LED XHP35 HI
FWHM 14.0°
Efficiency 94 %
Peak intensity 12.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



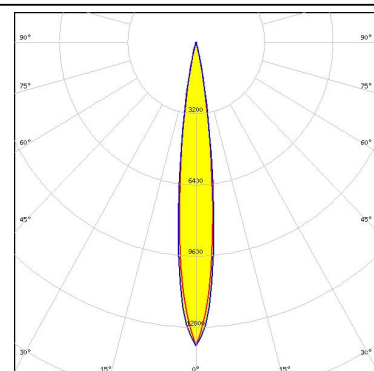
LED XP-G3
FWHM 15.0°
Efficiency 93 %
Peak intensity 9.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HD
FWHM 12.0°
Efficiency 94 %
Peak intensity 18.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



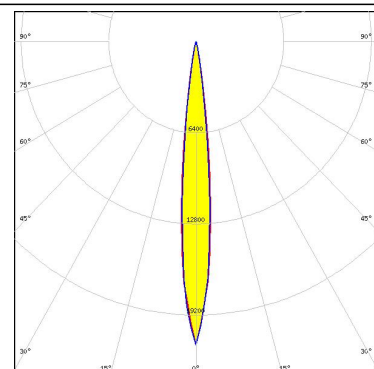
LED OSLO Black
FWHM 13.0°
Efficiency 96 %
Peak intensity 13.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

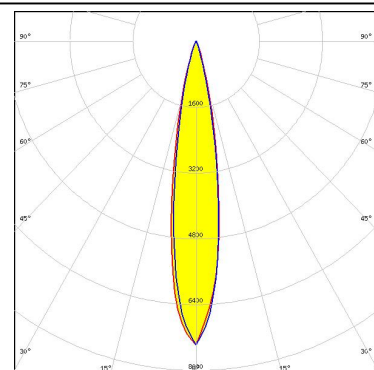
OSRAM
Opto Semiconductors

LED OSLON Black Flat
FWHM 11.0°
Efficiency 94 %
Peak intensity 21.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



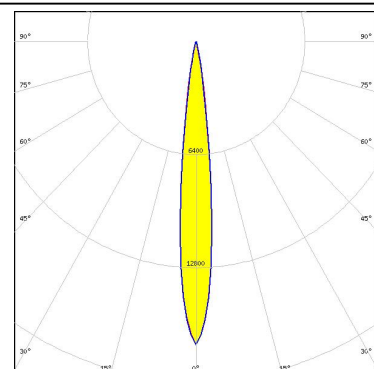
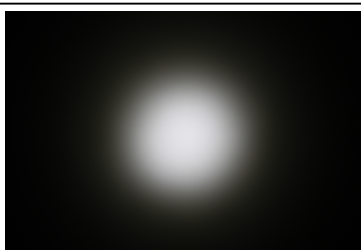
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 18.0°
Efficiency 96 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

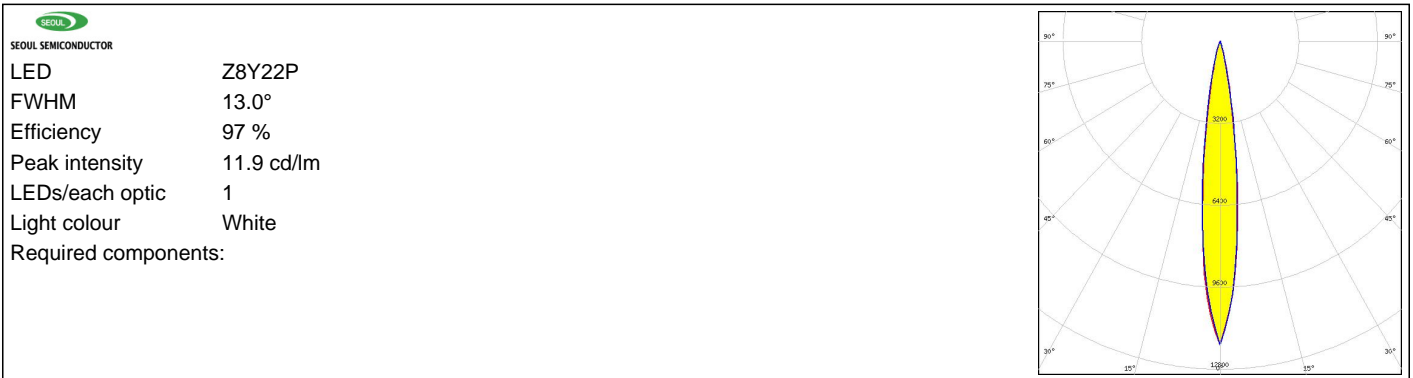
LED OSLON Square Flat
FWHM 12.0°
Efficiency 94 %
Peak intensity 17.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED SFH 4770S
FWHM 13.0°
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



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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