

G2-LXP2-RS-P

~9.6° spot beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape. Variant with thin holder with pins.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.8 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

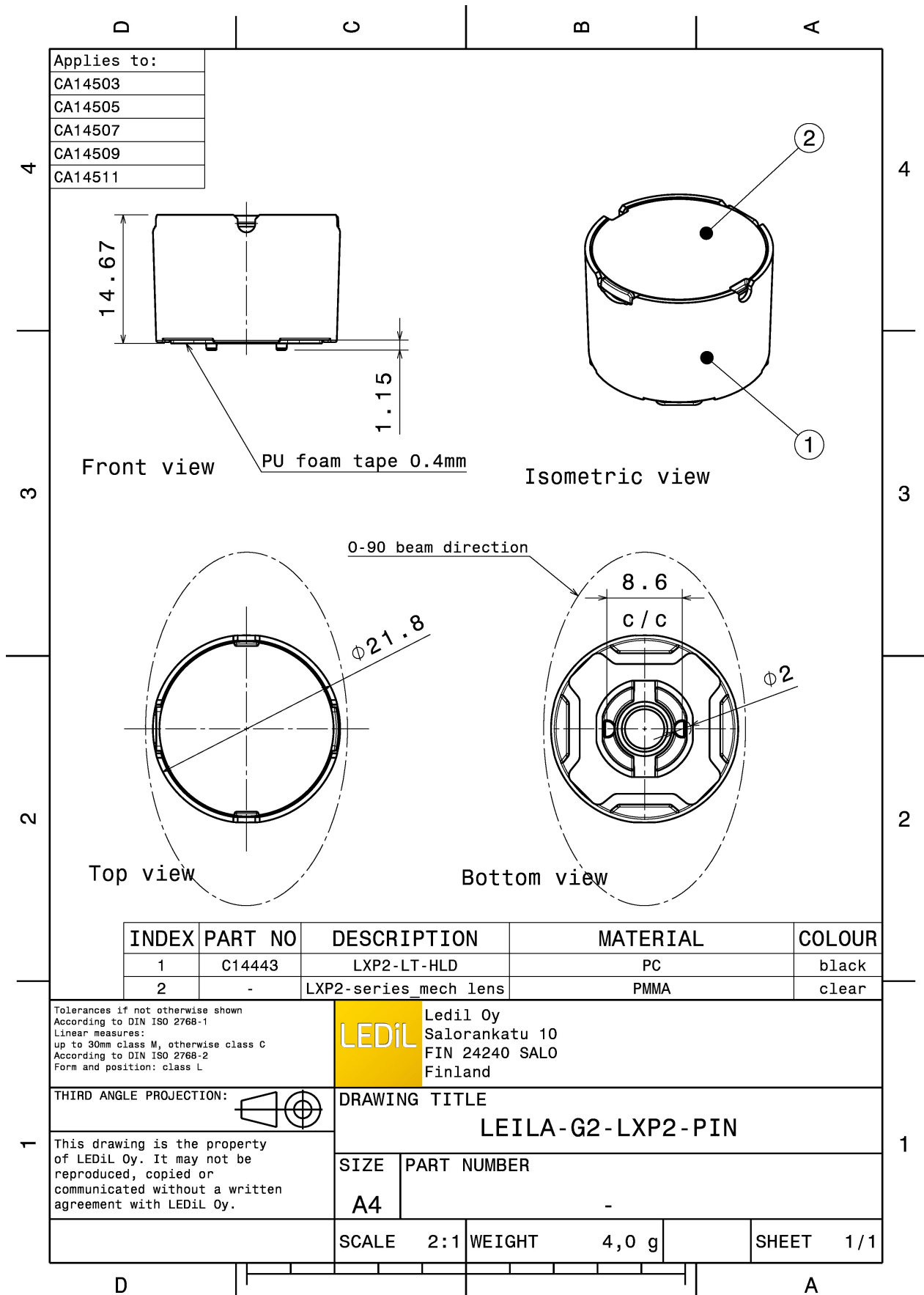
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS	Single lens	PMMA	clear	
LXP2-LT-HLD	Holder	PC	black	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA14503_G2-LXP2-RS-P » Box size:			112	0.0
	Single lens			

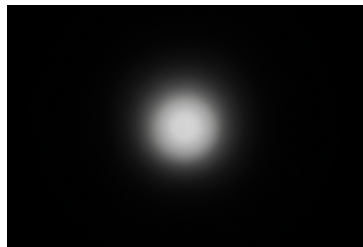




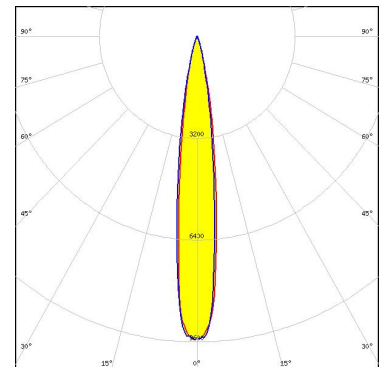
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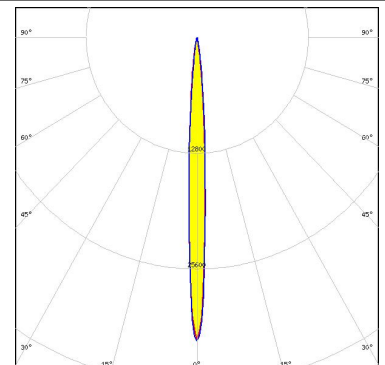
LED XP-E
FWHM 7.8°
Efficiency 89 %
Peak intensity 35.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



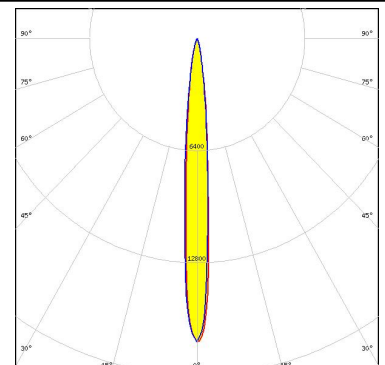
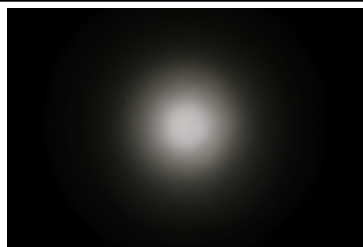
LED XP-L HD
FWHM 14.0°
Efficiency 90 %
Peak intensity 9.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM 6.0°
Efficiency 85 %
Peak intensity 34 cd/Im
LEDs/each optic 1
Light colour White
Required components:



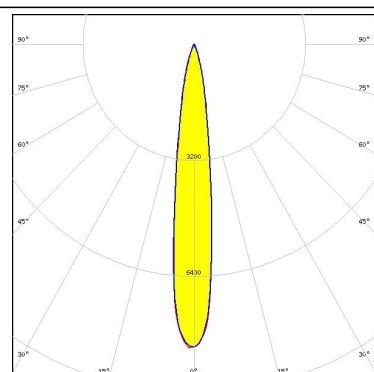
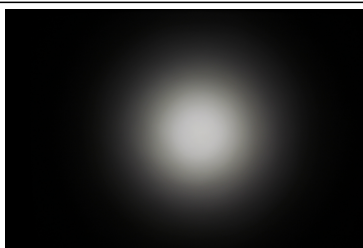
LED LUXEON Rebel ES
FWHM 9.0°
Efficiency 89 %
Peak intensity 17.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



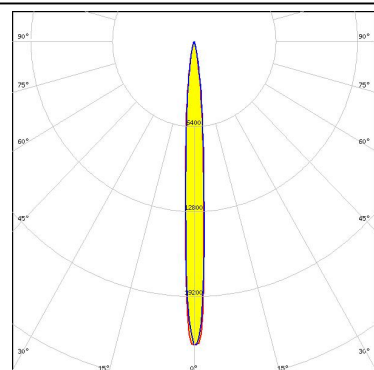
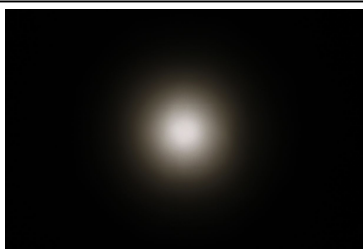
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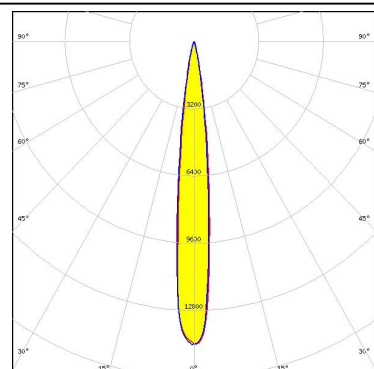
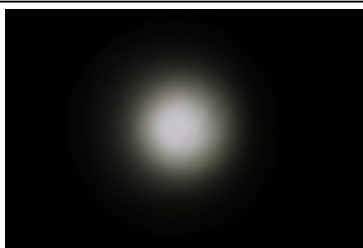
LED LUXEON V
FWHM 14.0°
Efficiency 89 %
Peak intensity 8.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



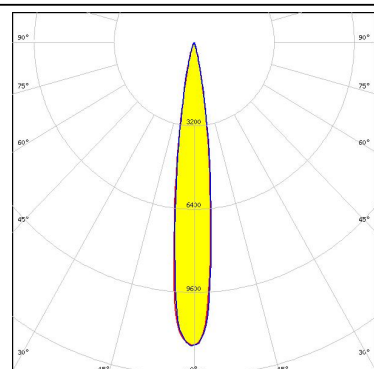
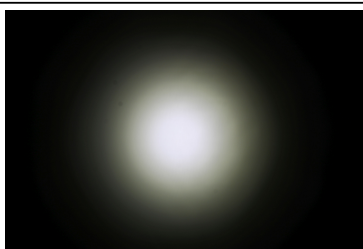
LED NCSxx19A
FWHM 7.2°
Efficiency 90 %
Peak intensity 22.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219F
FWHM 12.0°
Efficiency 92 %
Peak intensity 14.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



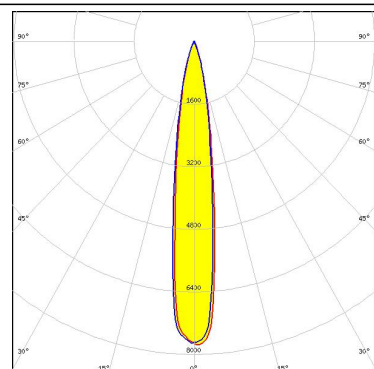
LED NVSW319B
FWHM 14.0°
Efficiency 92 %
Peak intensity 11.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



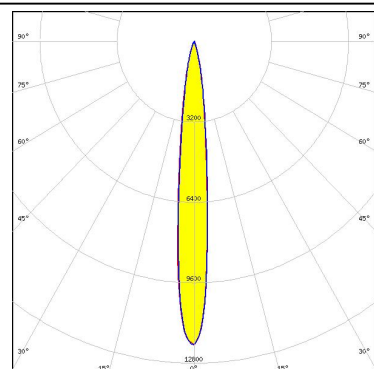
LED NWSx229A
FWHM 15.0°
Efficiency 88 %
Peak intensity 7.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



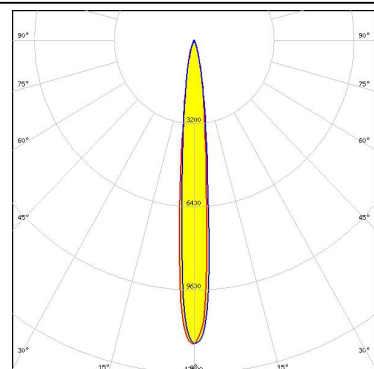
LED PLPVEC2 850A
FWHM 5.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:



LED Z5M3
FWHM 11.0°
Efficiency 88 %
Peak intensity 12.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



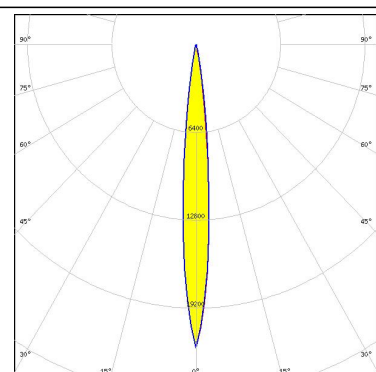
LED Z8Y22P
FWHM 10.0°
Efficiency 83 %
Peak intensity 11.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



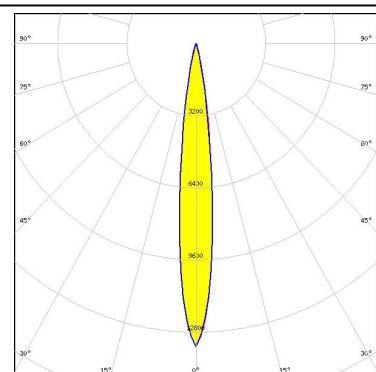
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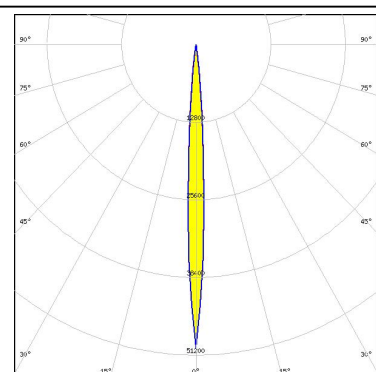
LED XP-G2
FWHM 10.0°
Efficiency 95 %
Peak intensity 22.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



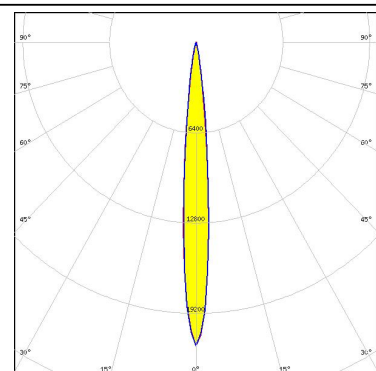
LED XP-G2 HE
FWHM 12.0°
Efficiency 91 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM 6.0°
Efficiency 92 %
Peak intensity 50 cd/lm
LEDs/each optic 1
Light colour White
Required components:



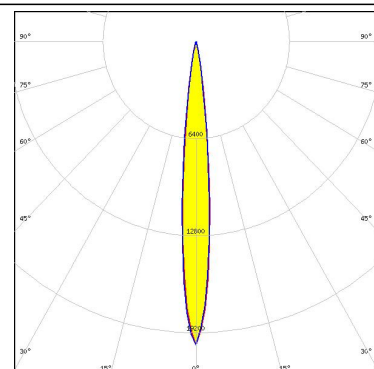
LED XT-E
FWHM 9.7°
Efficiency 91 %
Peak intensity 21.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



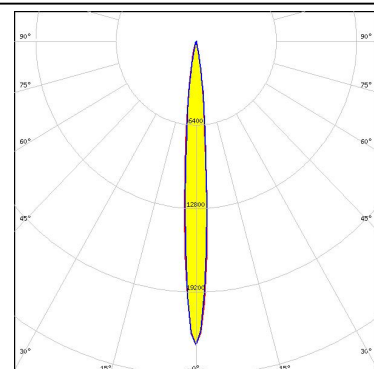
LED H35C1 (LEMWA33)
FWHM 10.0°
Efficiency 92 %
Peak intensity 20 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON IR Domed 150
FWHM 9.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON IR Domed 60
FWHM 8.0°
Efficiency 94 %
LEDs/each optic 1
Light colour IR
Required components:

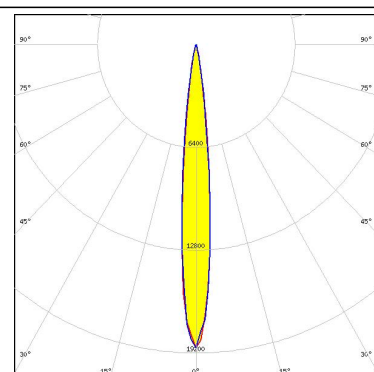


LED LUXEON IR Domed 90
FWHM 10.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

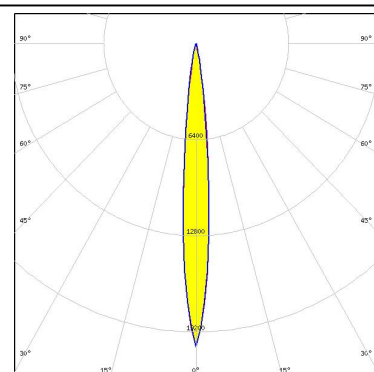
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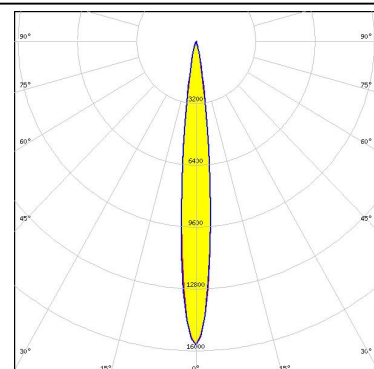
LED LUXEON T
FWHM 11.0°
Efficiency 93 %
Peak intensity 19.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



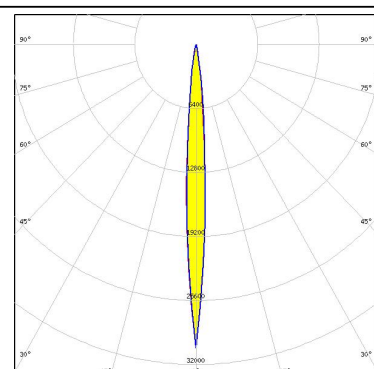
LED LUXEON TX
FWHM 10.0°
Efficiency 92 %
Peak intensity 20.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 11.0°
Efficiency 89 %
Peak intensity 15.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



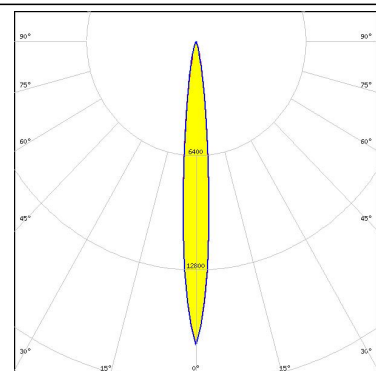
LED OSCONIQ P 3030
FWHM 8.0°
Efficiency 92 %
Peak intensity 30.3 cd/lm
LEDs/each optic 1
Light colour Blue
Required components:



PHOTOMETRIC DATA (SIMULATED):

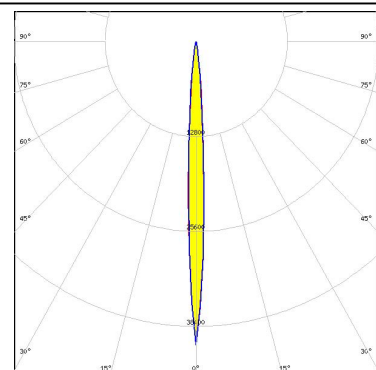
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 Flat
FWHM 10.0°
Efficiency 93 %
Peak intensity 17 cd/lm
LEDs/each optic 1
Light colour White
Required components:



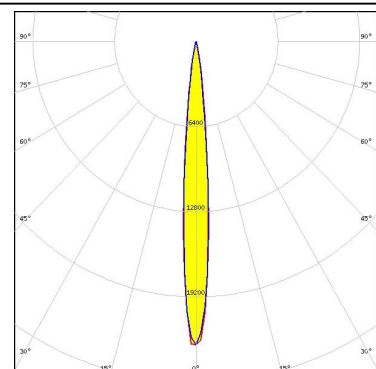
OSRAM
Opto Semiconductors

LED OSLON Black Flat
FWHM 6.2°
Efficiency 92 %
Peak intensity 40.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



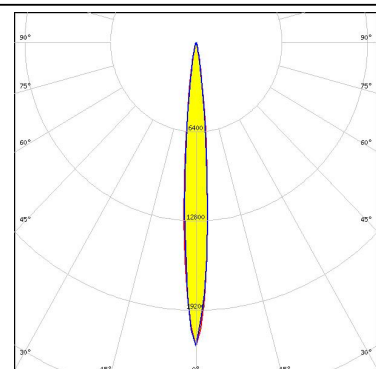
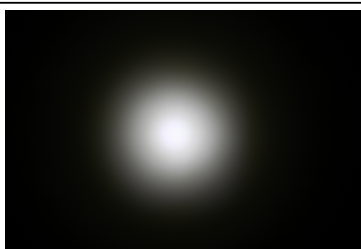
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 9.6°
Efficiency 92 %
Peak intensity 22.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED OSLON Square Flat
FWHM 9.1°
Efficiency 91 %
Peak intensity 21.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

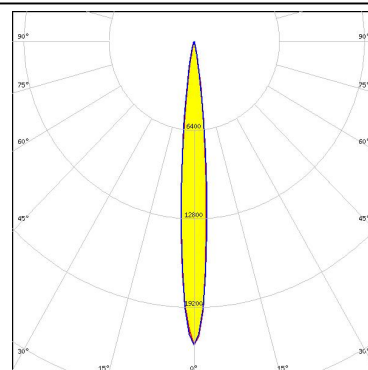
OSRAM

Opto Semiconductors

LED SFH 4770S
 FWHM 8.0°
 Efficiency 85 %
 LEDs/each optic 1
 Light colour White
 Required components:

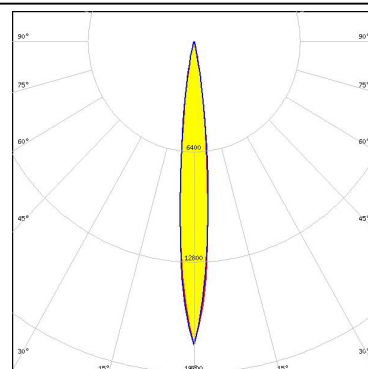
SAMSUNG

LED LH351A
 FWHM 10.0°
 Efficiency 92 %
 Peak intensity 21.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



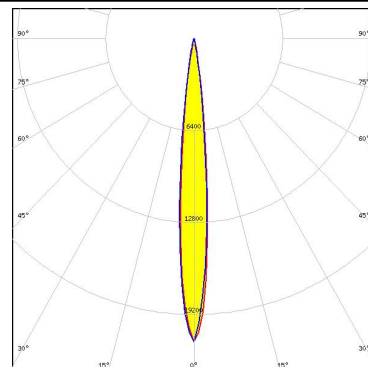
SAMSUNG

LED LH351B
 FWHM 10.0°
 Efficiency 92 %
 Peak intensity 17.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

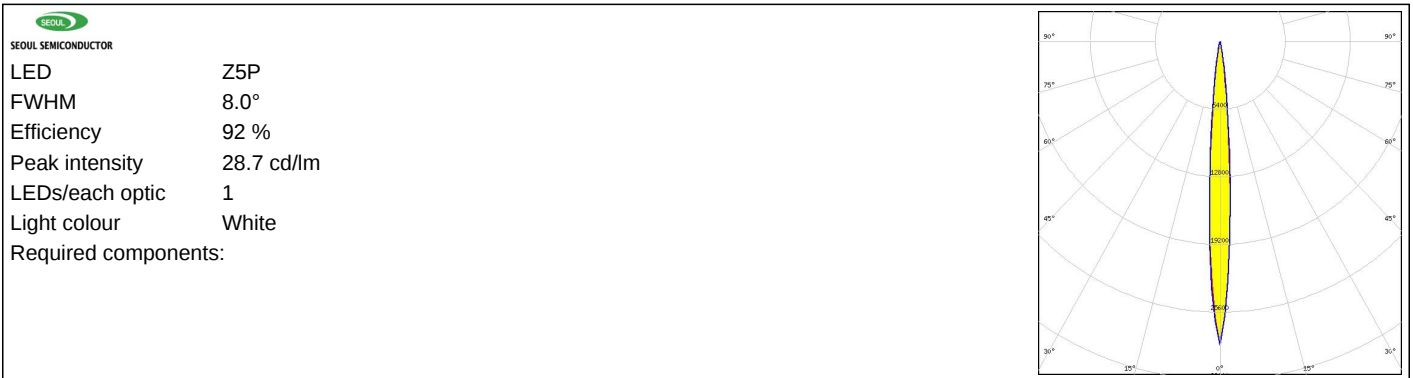


SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM 10.0°
 Efficiency 93 %
 Peak intensity 21.1 cd/lm
 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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Hong Kong, China

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