


EMILY-SS-WAS

~8° beam for wall-washing. 14.83 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes 

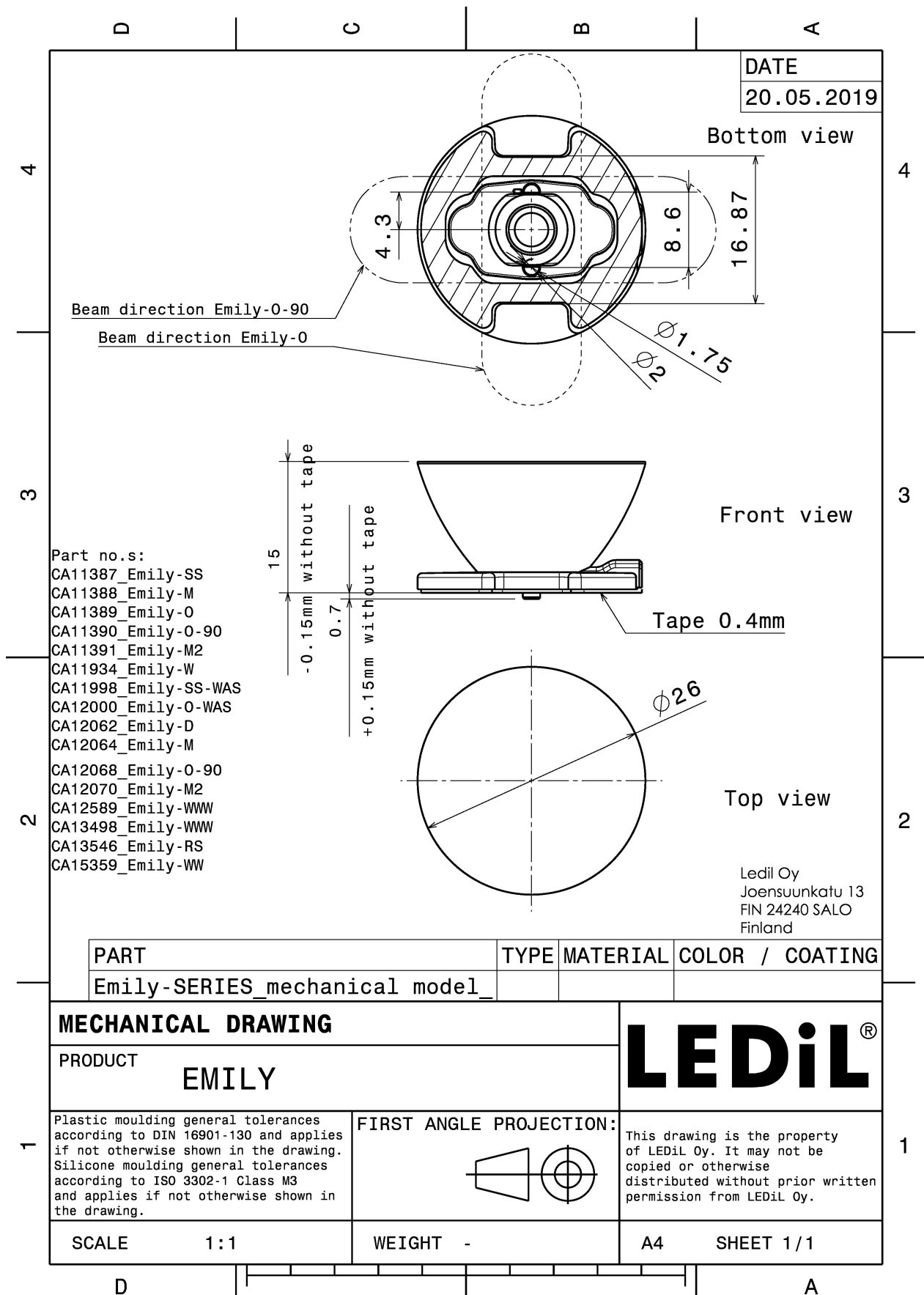
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMILY-SS-WAS	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	PU tape	black	



ORDERING INFORMATION:

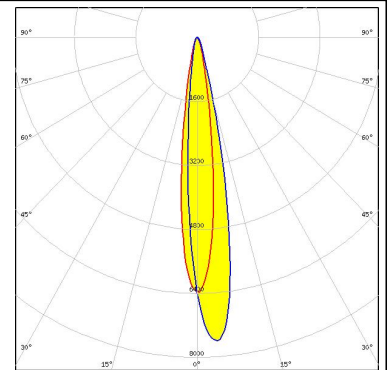
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11998_EMILY-SS-WAS	Single lens	1690	260	130	11.4
» Box size: 480 x 280 x 300 mm					



PHOTOMETRIC DATA (MEASURED):

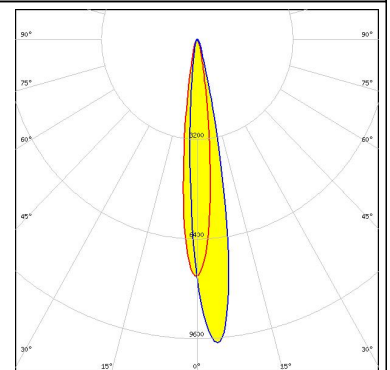
CREE

LED XHP35 HD
FWHM Asymmetric
Efficiency 91 %
Peak intensity 7.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



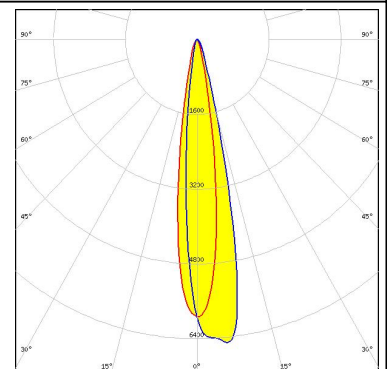
CREE

LED XM-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 9.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



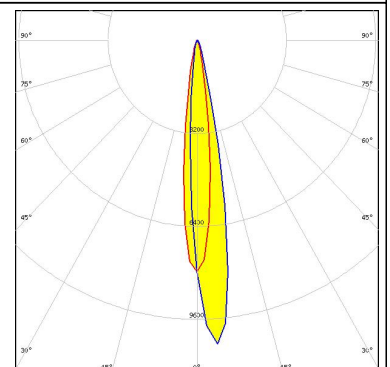
CREE

LED XM-L RGB
FWHM Asymmetric
Efficiency 93 %
Peak intensity 6.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



CREE

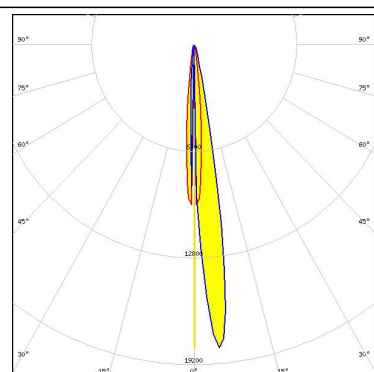
LED XM-L2
FWHM Asymmetric
Efficiency 88 %
Peak intensity 10.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



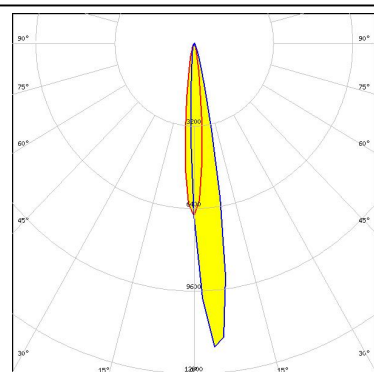
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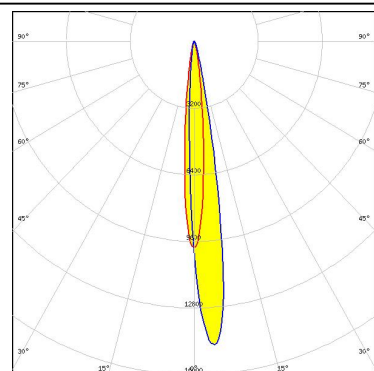
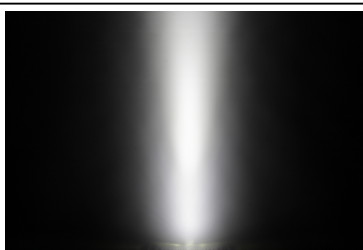
LED XP-E
FWHM 10.0°
Efficiency 92 %
Peak intensity 18.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 11.0°
Efficiency 93 %
Peak intensity 11.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM Asymmetric
Efficiency 91 %
Peak intensity 14.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:

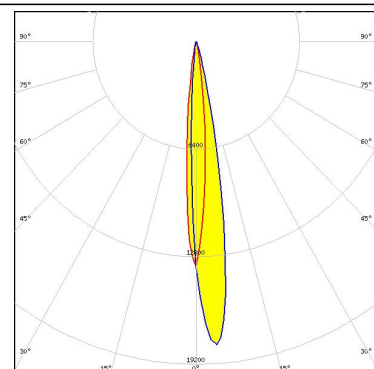


LED LUXEON A
FWHM 12.0°
Efficiency %
Peak intensity 10.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
FWHM 8.0°
Efficiency 88 %
Peak intensity 11.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

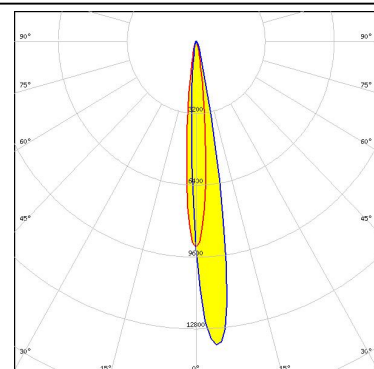
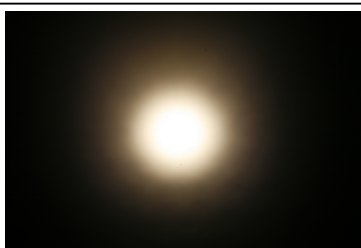


LUMILEDS

LED LUXEON Rebel ES
FWHM 12.0°
Efficiency 91 %
Peak intensity 10 cd/lm
LEDs/each optic 1
Light colour White
Required components:

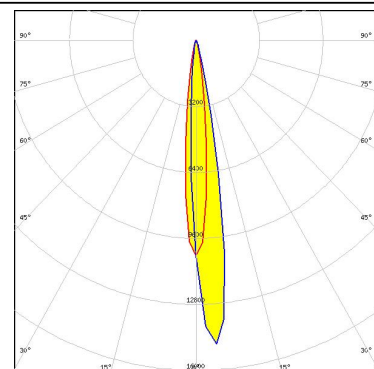
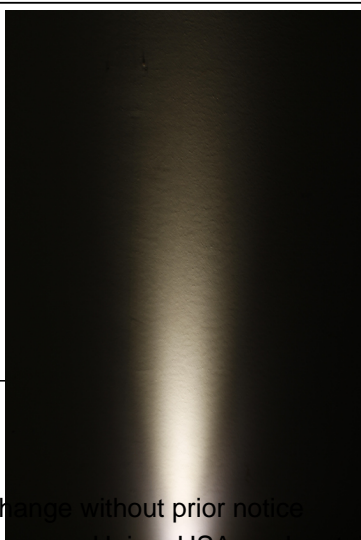
LUMILEDS

LED LUXEON T
FWHM 11.0°
Efficiency 89 %
Peak intensity 14 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

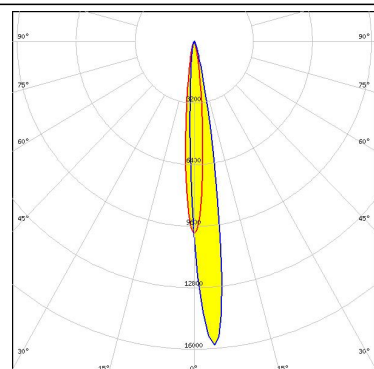
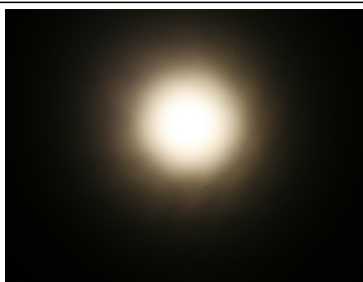
LED LUXEON TX
FWHM Asymmetric
Efficiency 88 %
Peak intensity 14.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



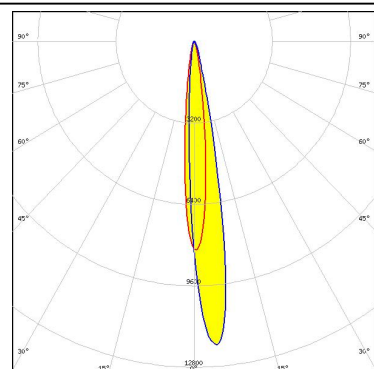
LED NCSxx19B
FWHM 11.0°
Efficiency 89 %
Peak intensity 15.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



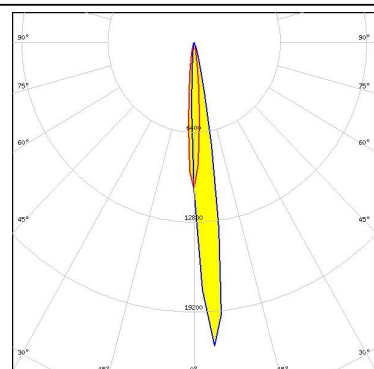
LED NVSxx19A
FWHM 13.0°
Efficiency 89 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 93 %
Peak intensity 12.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 150
FWHM 11.0°
Efficiency 88 %
Peak intensity 14.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

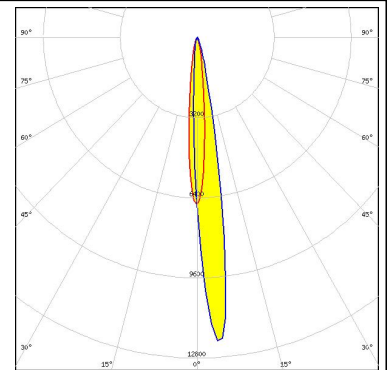


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

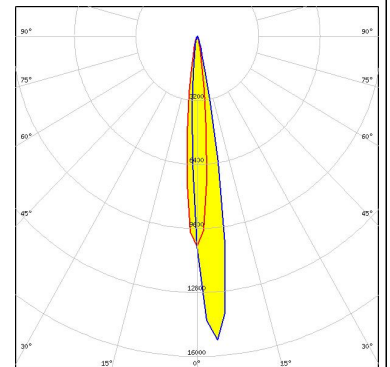
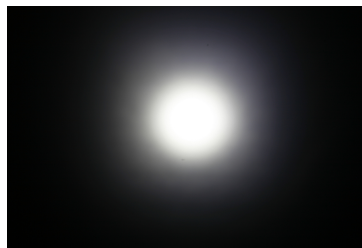
LED OSLON SSL 80
FWHM 11.0°
Efficiency 91 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL

SEMICONDUCTOR

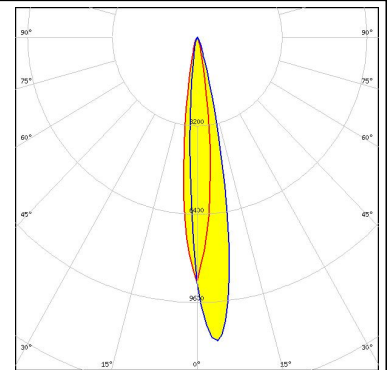
LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 88 %
Peak intensity 15.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



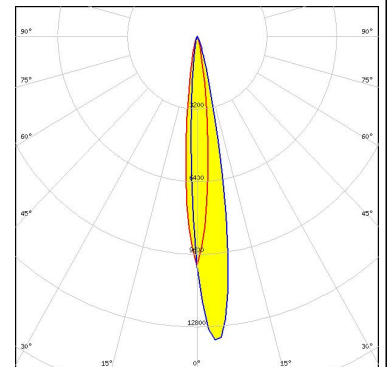
PHOTOMETRIC DATA (SIMULATED):



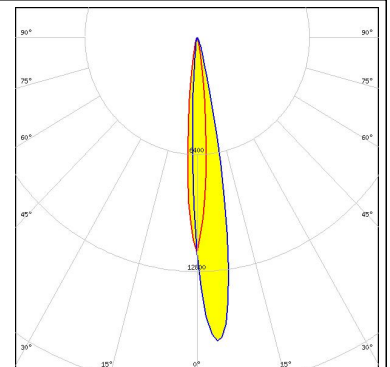
LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour White
Required components:



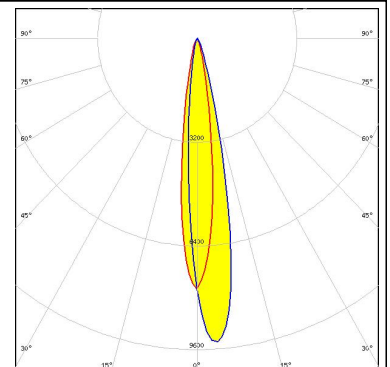
LED LUXEON H50-2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 13.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 16.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NV4WB35AM
FWHM Asymmetric
Efficiency 95 %
Peak intensity 9.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

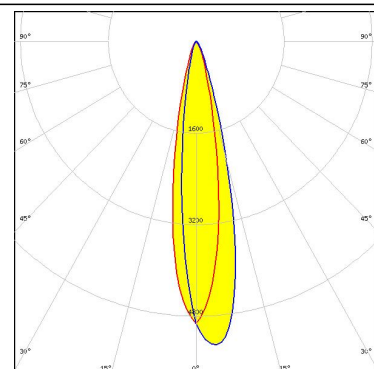


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

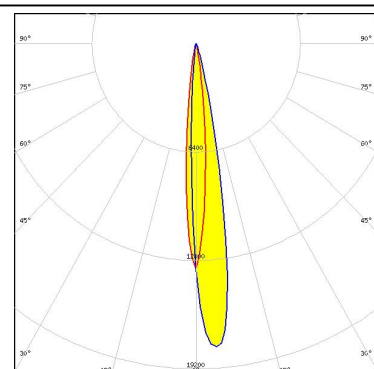
LED Duris S8
FWHM Asymmetric
Efficiency 95 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

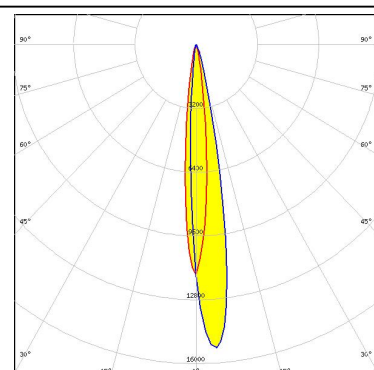
LED OSCONIQ P 3030
FWHM Asymmetric
Efficiency 96 %
Peak intensity 18 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

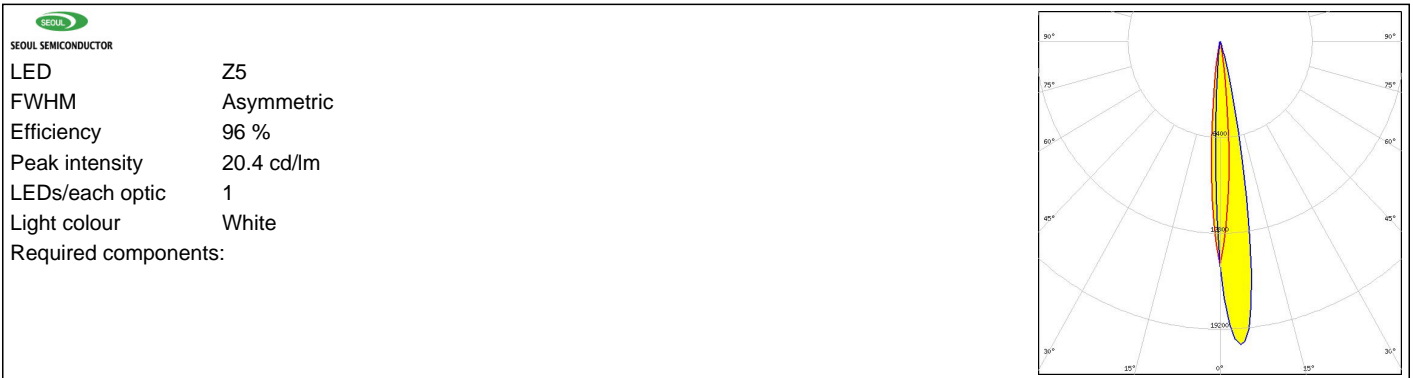
LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 15.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM301B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 14.6 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:

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