

G2-LXP2-M-P

~20° medium beam with light, black holder.
Assembly with location pins and installation tape.

TECHNICAL SPECIFICATIONS:

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

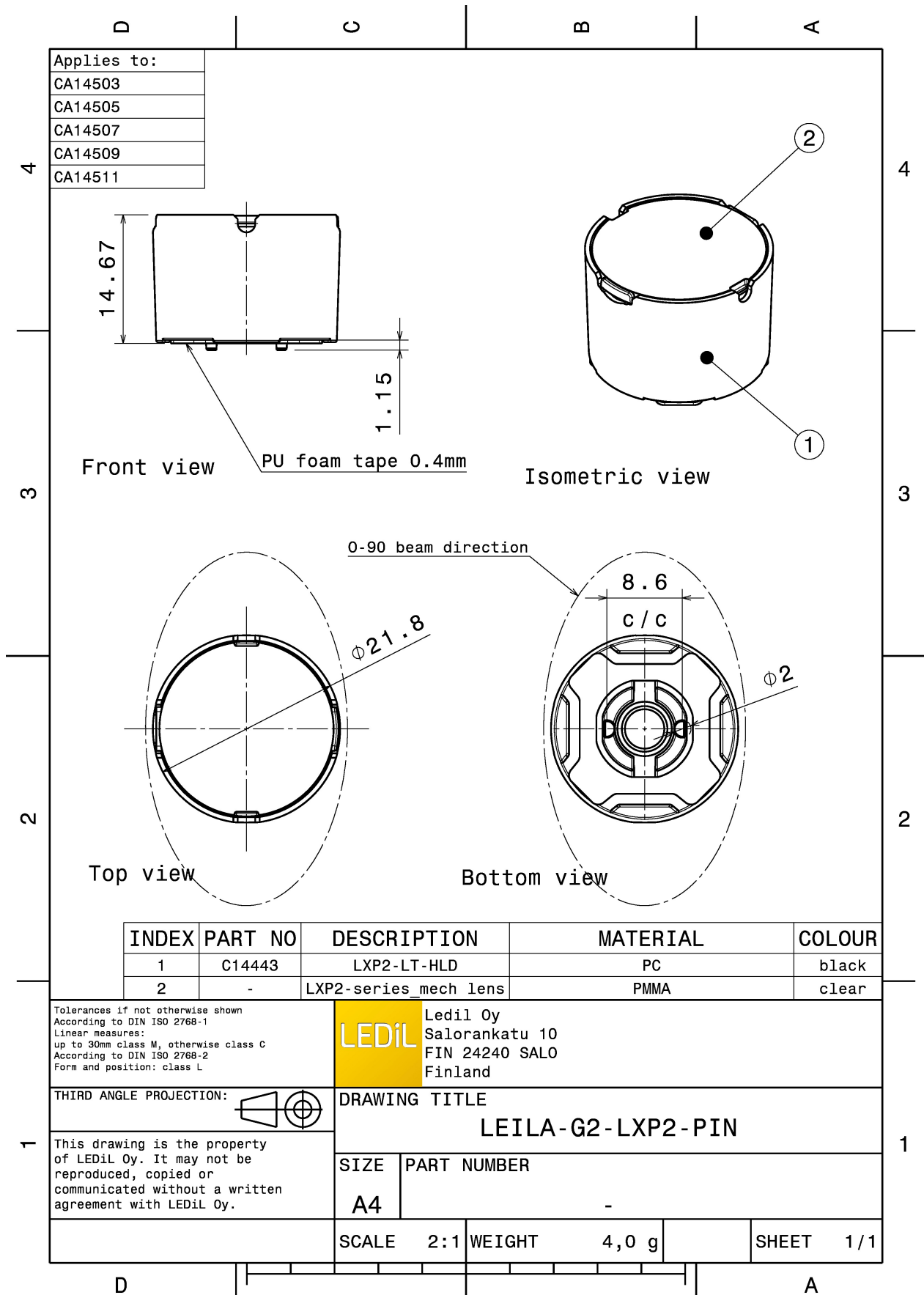
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-M	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)
CA14509_G2-LXP2-M-P	Single lens	1680	336	112	8.1
» Box size:					

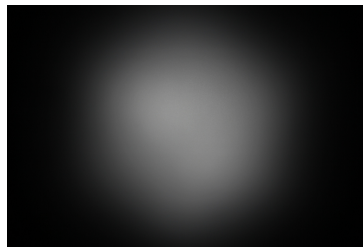




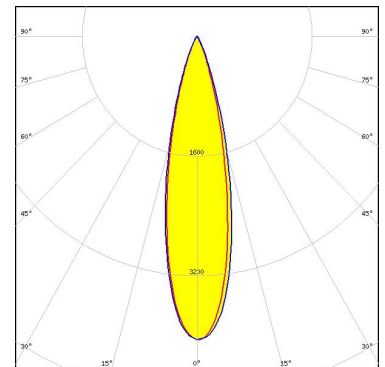
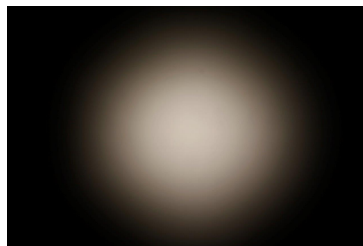
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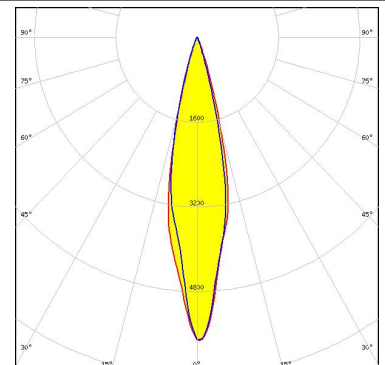
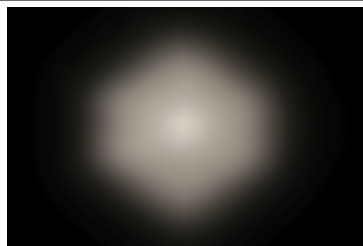
LED XP-E
FWHM 22.0°
Efficiency 88 %
Peak intensity 5.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



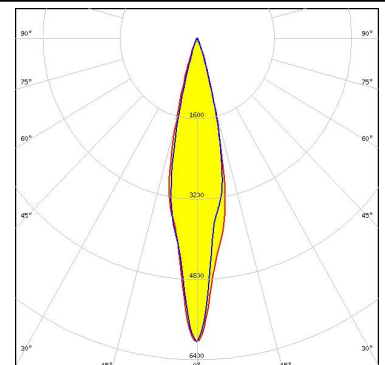
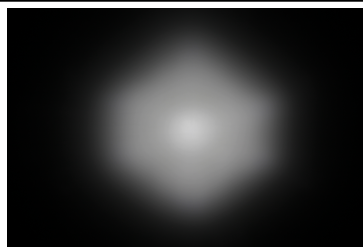
LED XP-L HD
FWHM 24.0°
Efficiency 86 %
Peak intensity 4.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HD
FWHM 22.0°
Efficiency 86 %
Peak intensity 5.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



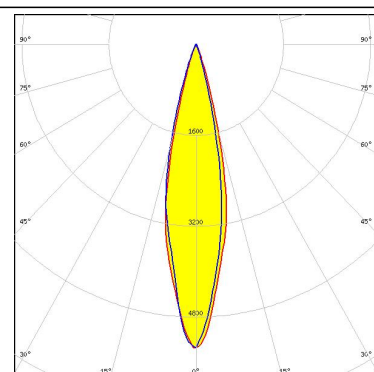
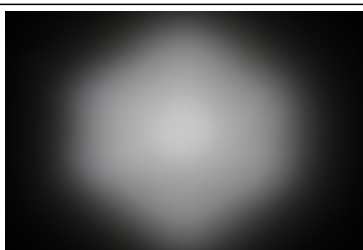
LED XQ-E HI
FWHM 21.0°
Efficiency 85 %
Peak intensity 6.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



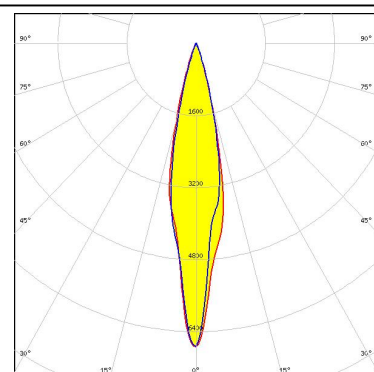
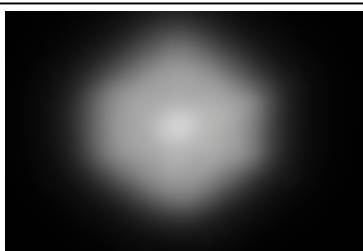
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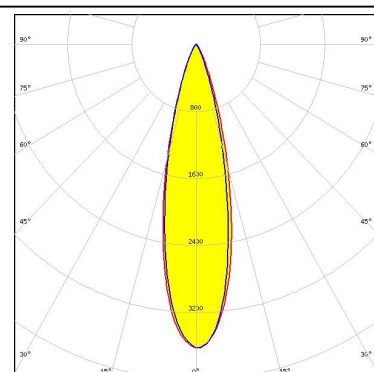
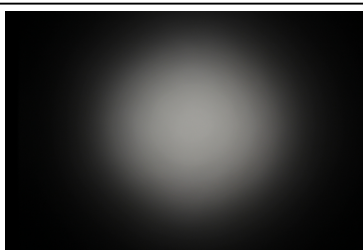
LED LUXEON C
FWHM 23.0°
Efficiency 82 %
Peak intensity 5.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



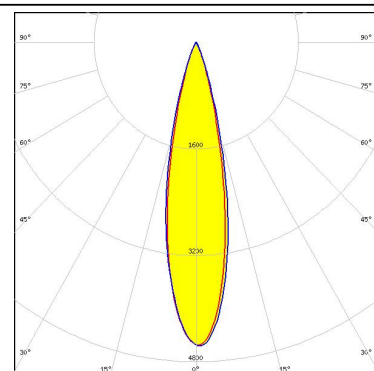
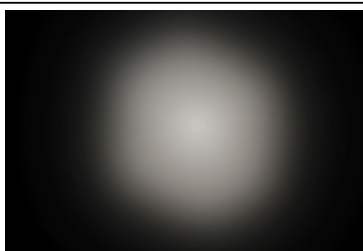
LED LUXEON CZ
FWHM 20.0°
Efficiency 89 %
Peak intensity 6.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON V
FWHM 26.0°
Efficiency 86 %
Peak intensity 3.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



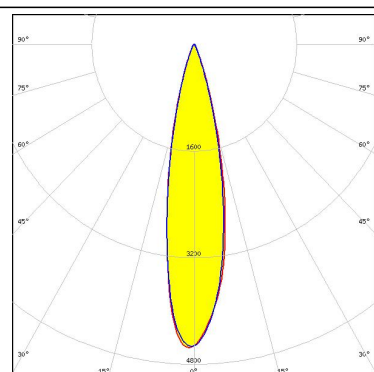
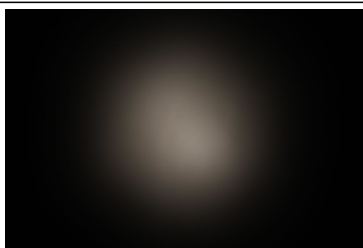
LED LUXEON V2
FWHM 23.0°
Efficiency 89 %
Peak intensity 4.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



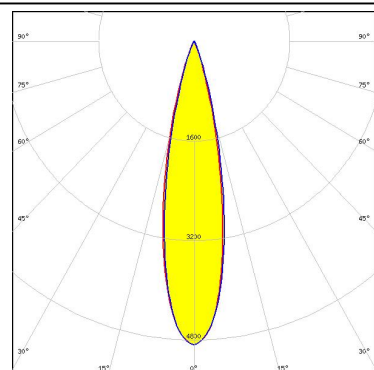
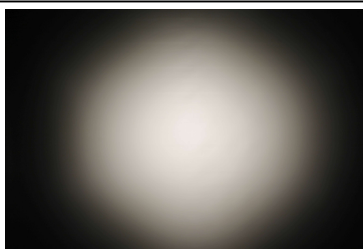
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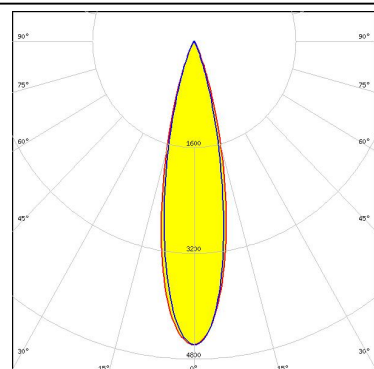
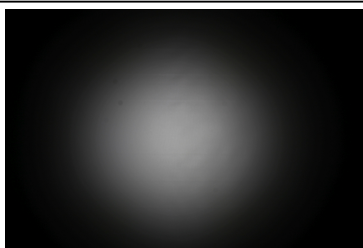
LED NCSxx19A
FWHM 22.0°
Efficiency 86 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



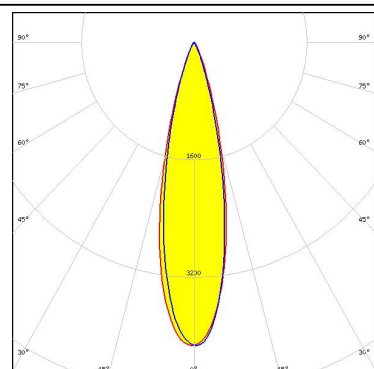
LED NVSW219F
FWHM 23.0°
Efficiency 90 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW319B
FWHM 24.0°
Efficiency 90 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



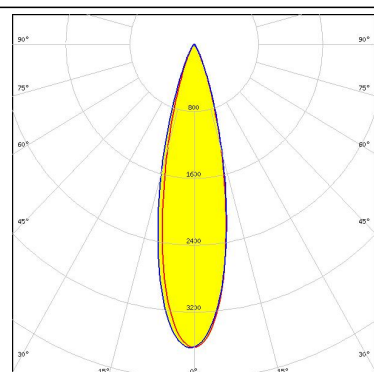
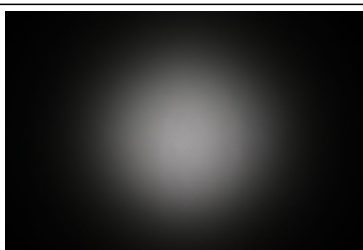
LED NVSW3x9A
FWHM 24.0°
Efficiency 86 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



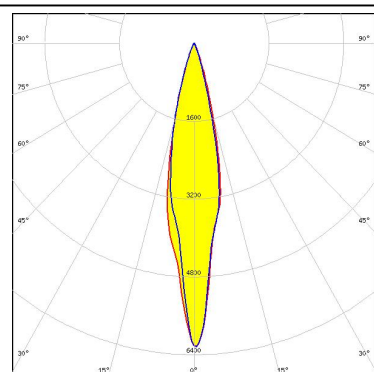
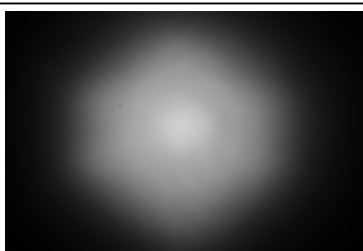
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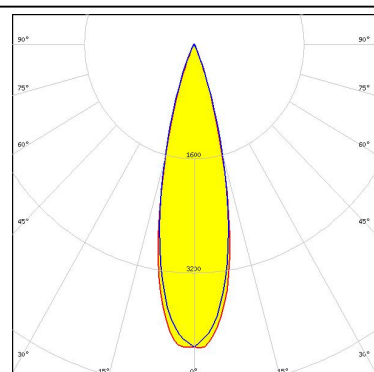
LED NWSx229A
FWHM 25.0°
Efficiency 86 %
Peak intensity 3.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



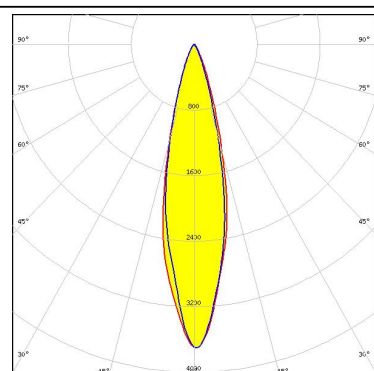
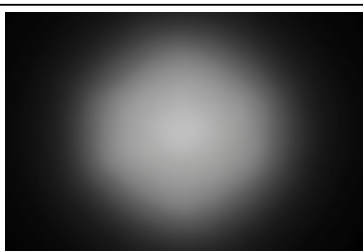
LED OSOLON Black Flat
FWHM 20.0°
Efficiency 87 %
Peak intensity 6.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON Square CSSRM2/CSSRM3
FWHM 24.0°
Efficiency 90 %
Peak intensity 5.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



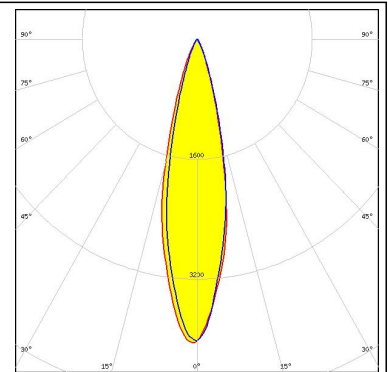
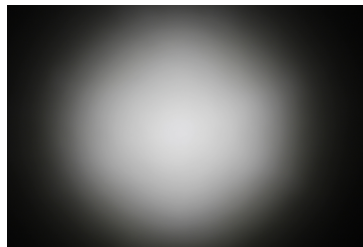
LED LH181A
FWHM 24.0°
Efficiency 80 %
Peak intensity 3.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

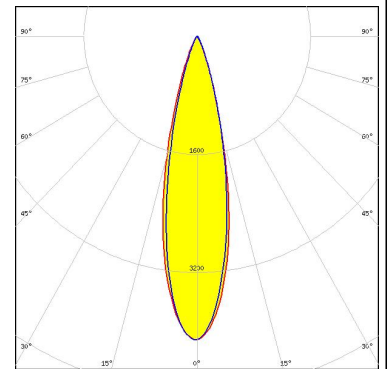
SAMSUNG

LED LH181B
FWHM 25.0°
Efficiency 85 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



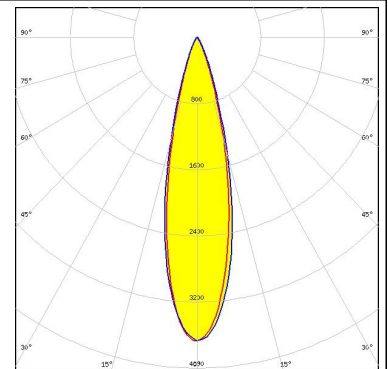
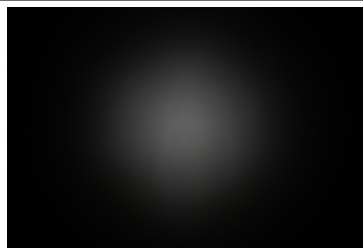
SEOUL SEMICONDUCTOR

LED Z5M3
FWHM 24.0°
Efficiency 86 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

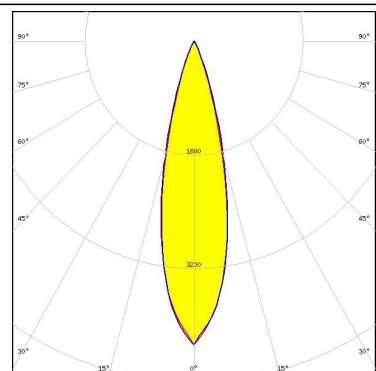
LED Z8Y22P
FWHM 26.0°
Efficiency 81 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



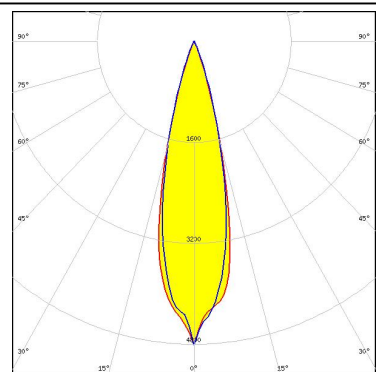
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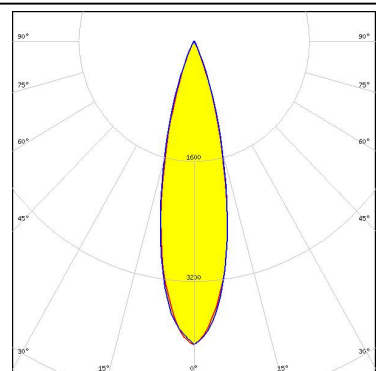
LED J Series 2835
FWHM 26.0°
Efficiency 92 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



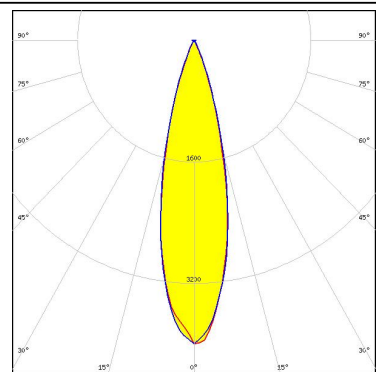
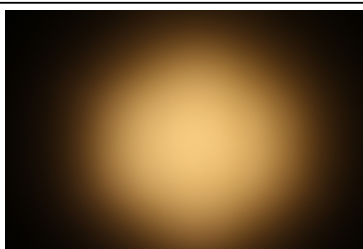
LED XP-G2
FWHM 25.0°
Efficiency 93 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2 HE
FWHM 26.0°
Efficiency 90 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



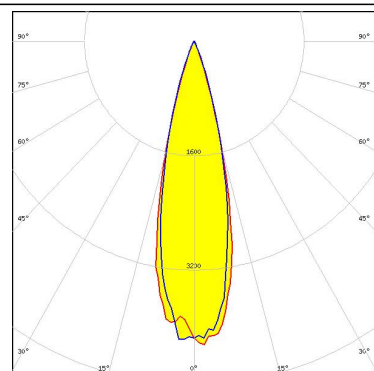
LED XP-G3
FWHM 26.0°
Efficiency 89 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



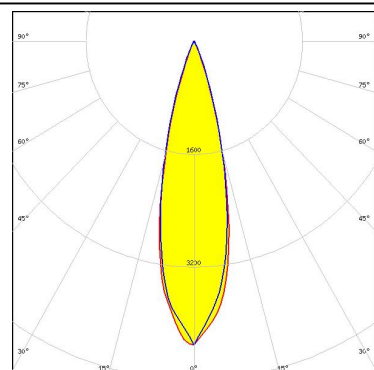
PHOTOMETRIC DATA (SIMULATED):



LED XT-E
FWHM 26.0°
Efficiency 89 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED H35C1 (LEMWA33)
FWHM 26.0°
Efficiency 91 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON IR Compact
FWHM 26.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:

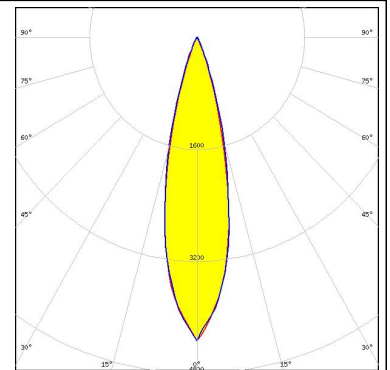


LED LUXEON IR Domed 60
FWHM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



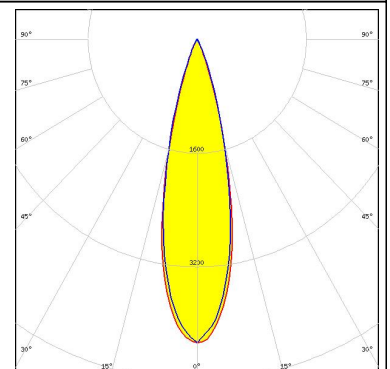
LED LUXEON IR Domed 60
FWHM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour IR
Required components:



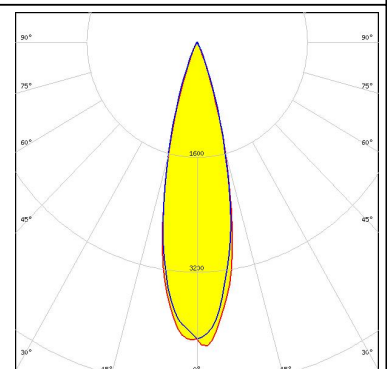
LED LUXEON IR Domed 90
FWHM 26.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM 26.0°
Efficiency 92 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



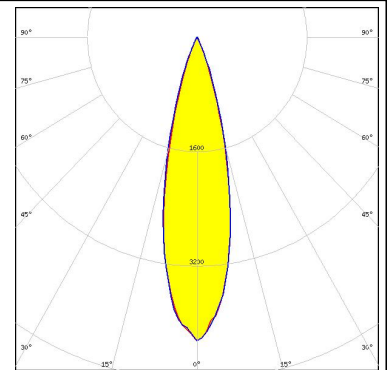
LED LUXEON TX
FWHM 26.0°
Efficiency 91 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



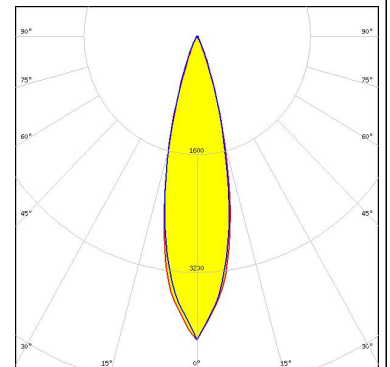
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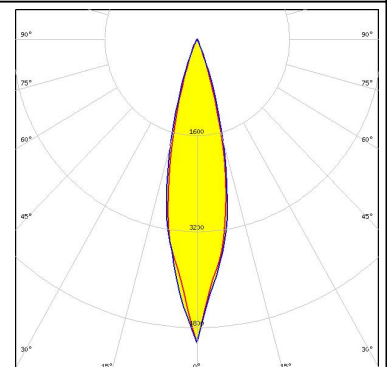
LED LUXEON V2
 FWHM 26.0°
 Efficiency 91 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



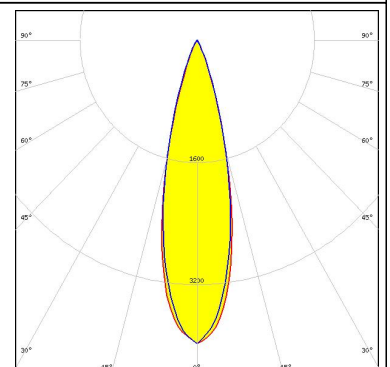
LED NVSxx19B/NVSxx19C
 FWHM 25.0°
 Efficiency 88 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 3030
 FWHM 23.0°
 Efficiency 91 %
 Peak intensity 5.1 cd/lm
 LEDs/each optic 1
 Light colour Blue
 Required components:



LED OSCONIQ P 3737 Flat
 FWHM 26.0°
 Efficiency 92 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

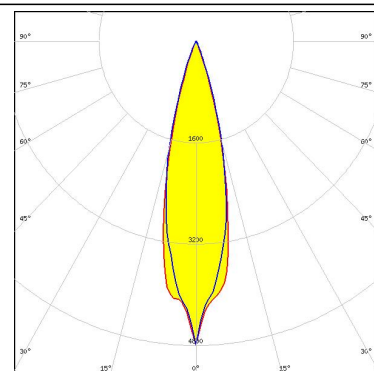


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

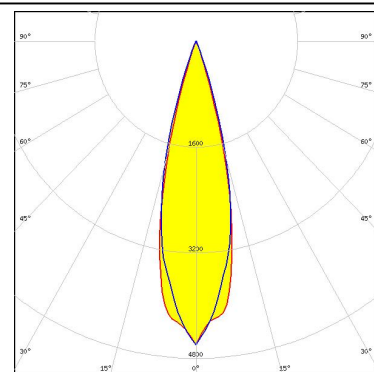
LED OSLON Black Flat
FWHM 24.0°
Efficiency 91 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSLON SSL 80
FWHM 27.0°
Efficiency 91 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



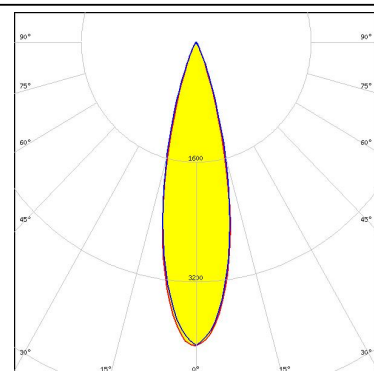
OSRAM

Opto Semiconductors

LED SFH 4770S
FWHM 25.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:

SAMSUNG

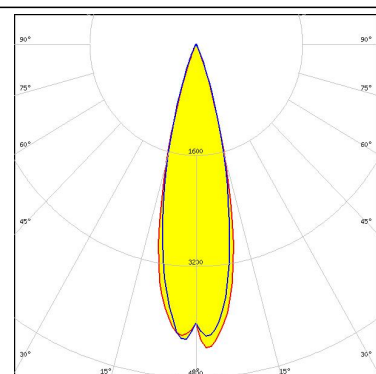
LED LH181B
FWHM 26.0°
Efficiency 90 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

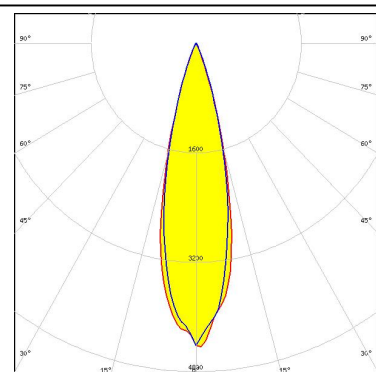
SAMSUNG

LED LH351A
FWHM 25.0°
Efficiency 91 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



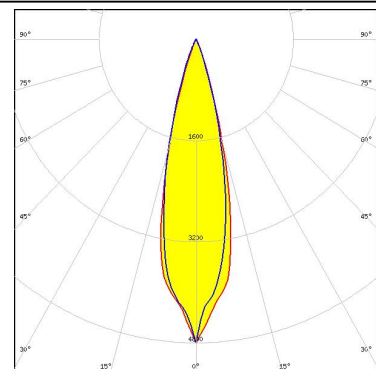
SAMSUNG

LED LH351B
FWHM 25.0°
Efficiency 91 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



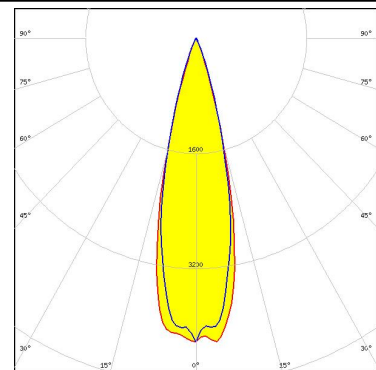
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 24.0°
Efficiency 92 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5P
FWHM 26.0°
Efficiency 91 %
Peak intensity 4.3 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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Shipping locations

Salu, Finland
Hong Kong, China

Distribution Partners

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