

HEIDI-W

~32° wide beam

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	11.7 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

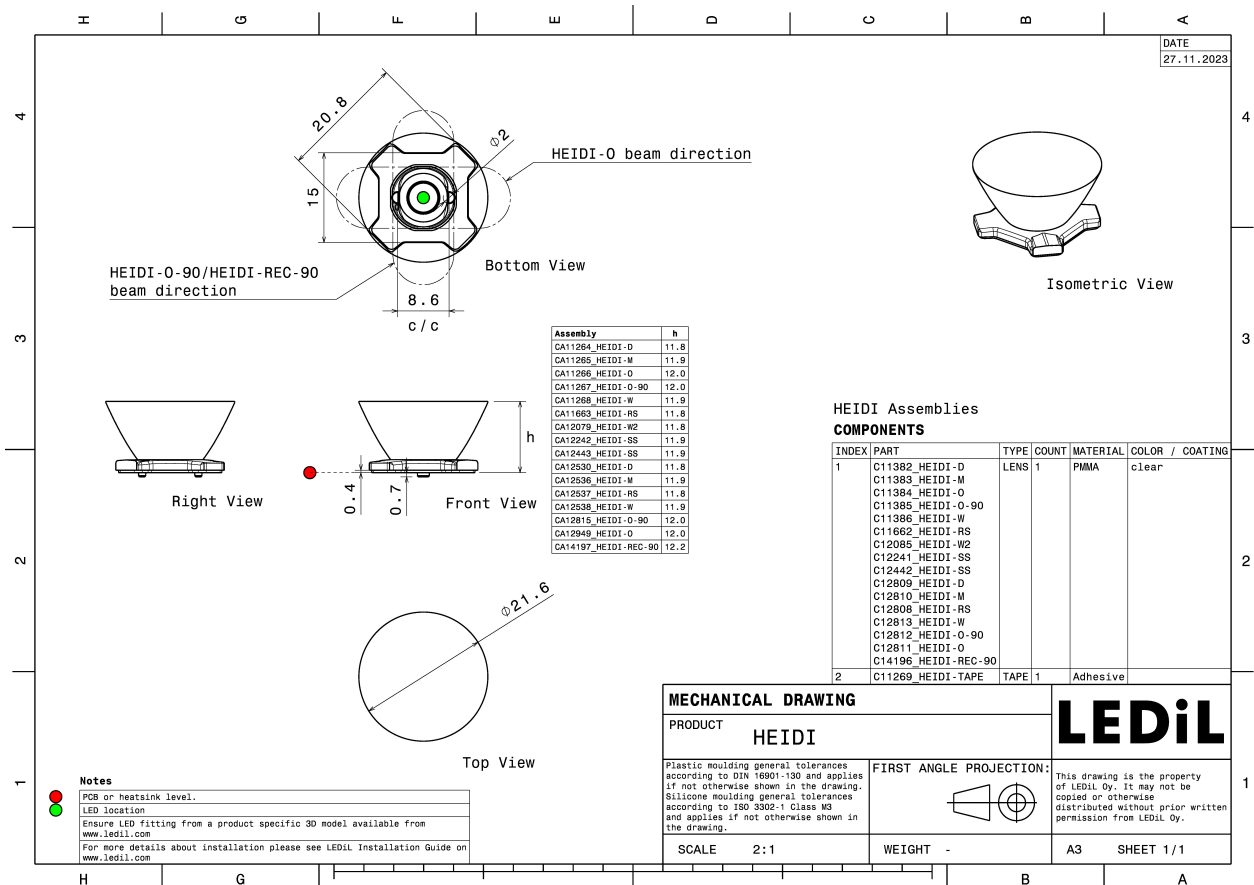
MATERIALS:

Component	Type	Material	Colour	Finish
HEIDI-W	Single lens	PMMA	clear	
HEIDI-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11268_HEIDI-W	Single lens	3264	204	204	10.8
» Box size: 480 x 280 x 300 mm					





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

OPTICAL RESULTS (MEASURED):



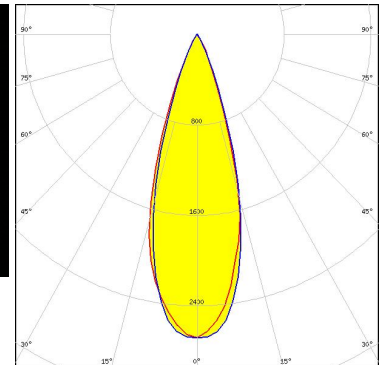
LED XB-D
FWHM / FWTM 30.0°
Efficiency 88 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



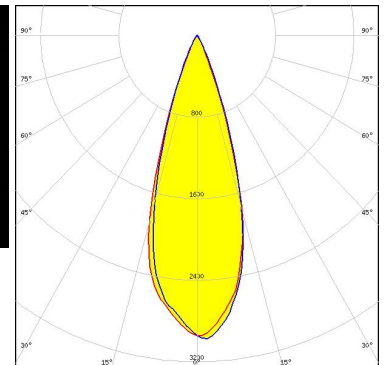
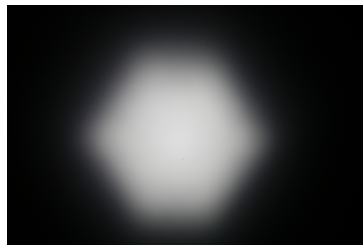
LED XB-H
FWHM / FWTM 33.0° / 54.0°
Efficiency 88 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM / FWTM 32.0° / 50.0°
Efficiency 92 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



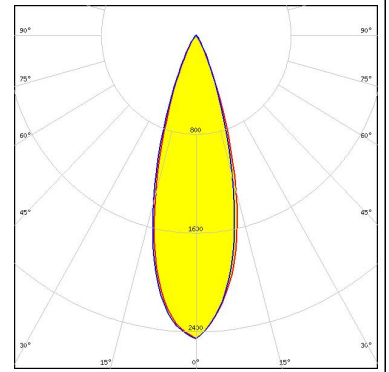
LED XP-E2
FWHM / FWTM 33.0° / 49.0°
Efficiency 89 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



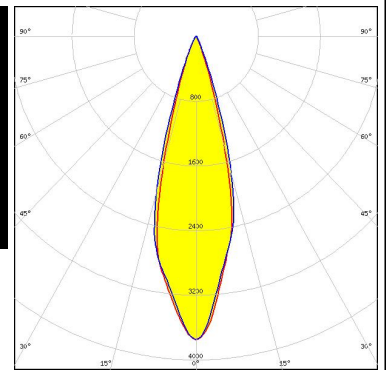
OPTICAL RESULTS (MEASURED):



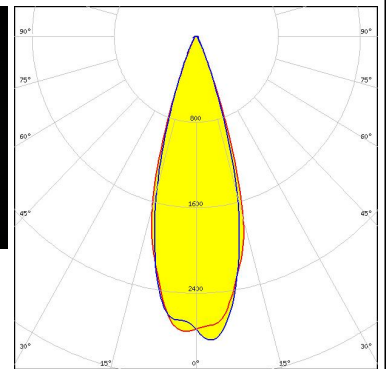
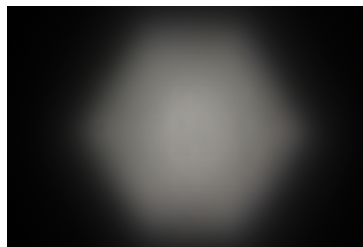
LED XP-G
FWHM / FWTM 31.0° / 52.0°
Efficiency 92 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



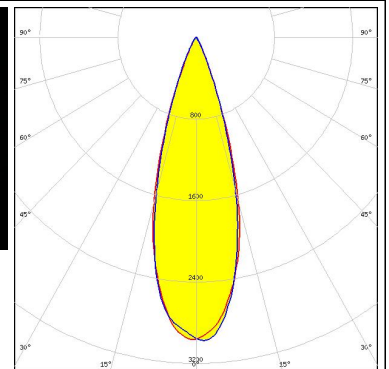
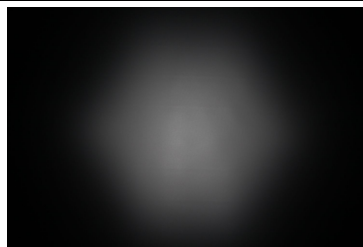
LED XQ-E HD
FWHM / FWTM 29.0° / 44.0°
Efficiency 94 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM / FWTM 34.0° / 50.0°
Efficiency 93 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



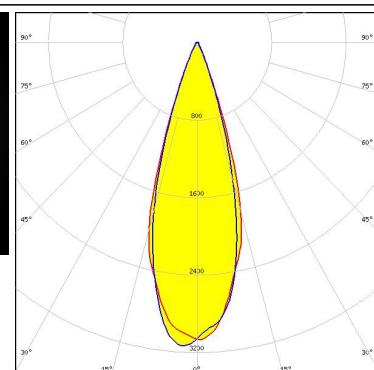
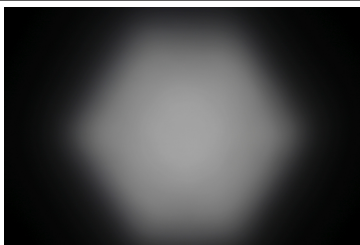
LED LUXEON C
FWHM / FWTM 31.0° / 49.0°
Efficiency 88 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

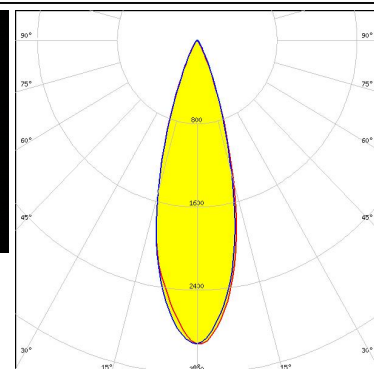
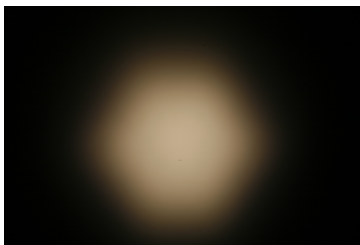
LUMILEDS

LED LUXEON CZ
FWHM / FWTM 34.0° / 49.0°
Efficiency 94 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



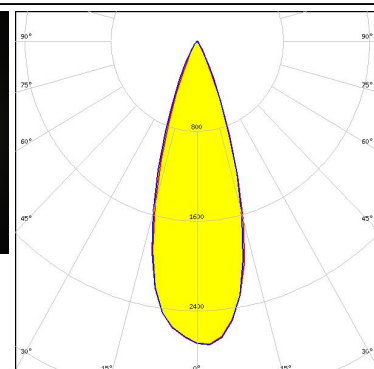
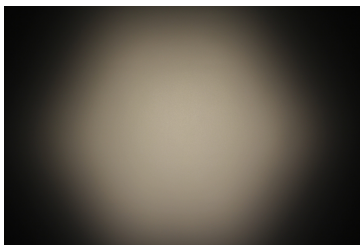
LUMILEDS

LED LUXEON T
FWHM / FWTM 31.0° / 51.0°
Efficiency 87 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON TX
FWHM / FWTM 33.0° / 52.0°
Efficiency 88 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



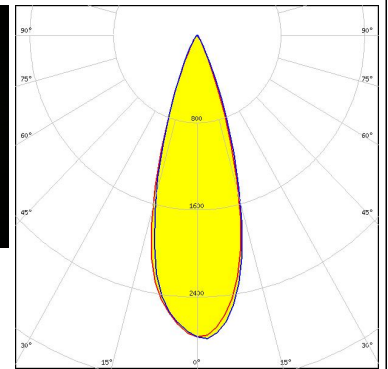
NICHIA

LED NCSxx19A
FWHM / FWTM 32.0° / 51.0°
Efficiency 86 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

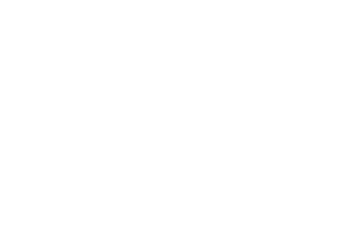
OPTICAL RESULTS (MEASURED):



LED NCSxx19B
FWHM / FWTM 33.0° / 52.0°
Efficiency 88 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

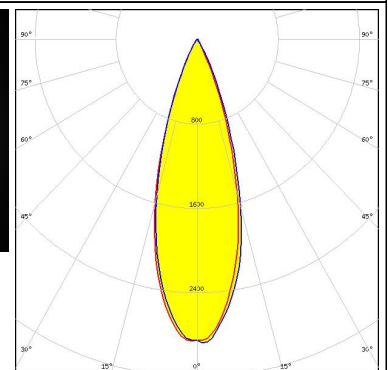
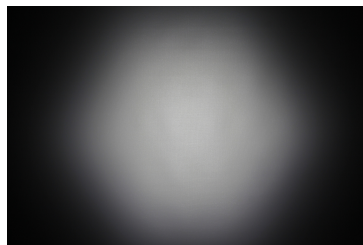


LED NVSxx19A
FWHM / FWTM 32.0° / 54.0°
Efficiency 86 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



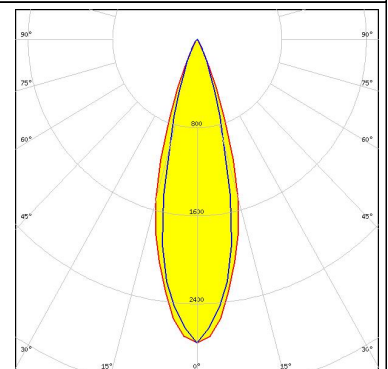
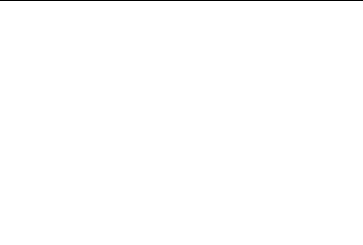
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 32.0° / 54.0°
Efficiency 86 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM 32.0° / 50.0°
Efficiency 88 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

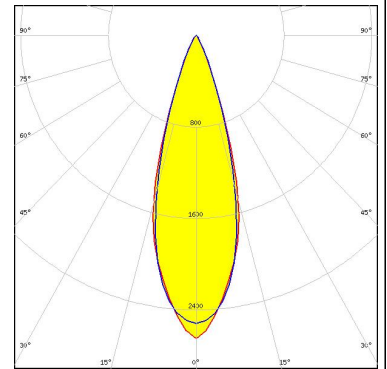


OPTICAL RESULTS (MEASURED):

OSRAM

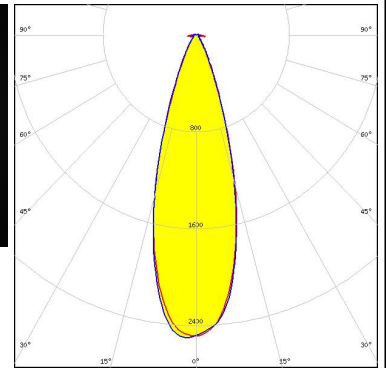
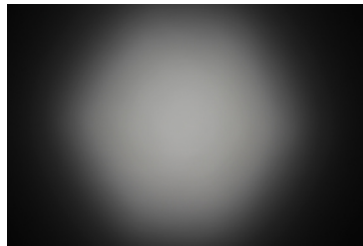
Opto Semiconductors

LED OSLOM SSL 80
FWHM / FWTM 32.0° / 50.0°
Efficiency 86 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



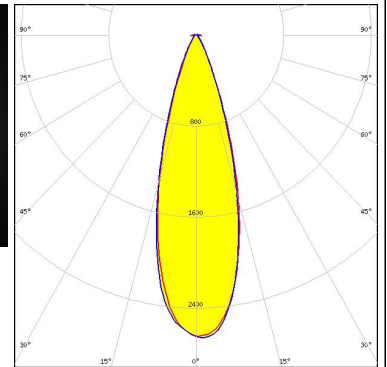
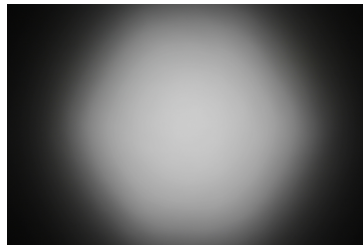
SAMSUNG

LED LH181A
FWHM / FWTM 31.0° / 55.0°
Efficiency 94 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



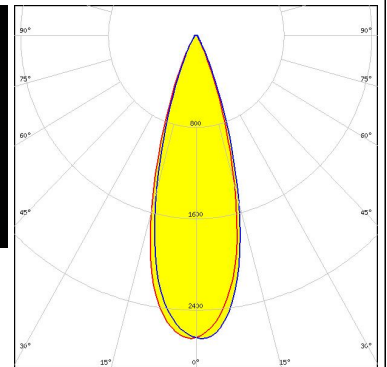
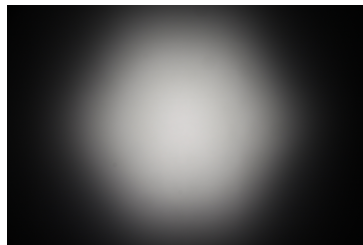
SAMSUNG

LED LH181B
FWHM / FWTM 31.0° / 53.0°
Efficiency 92 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

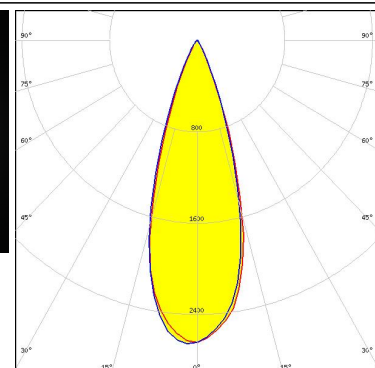
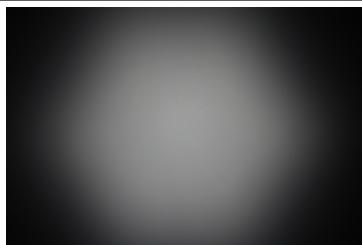
LED LH351B
FWHM / FWTM 32.0° / 53.0°
Efficiency 94 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

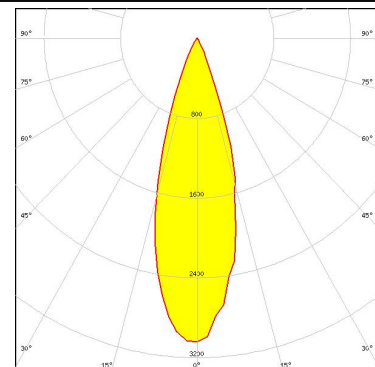
SAMSUNG

LED LH351Z
FWHM / FWTM 34.0° / 54.0°
Efficiency 88 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



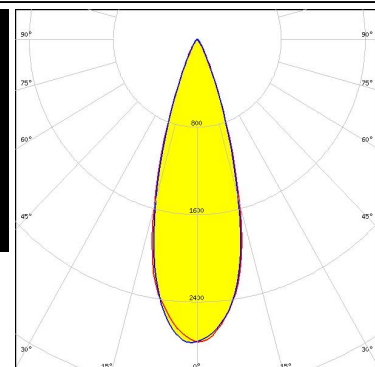
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM 32.0° / 51.0°
Efficiency 86 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

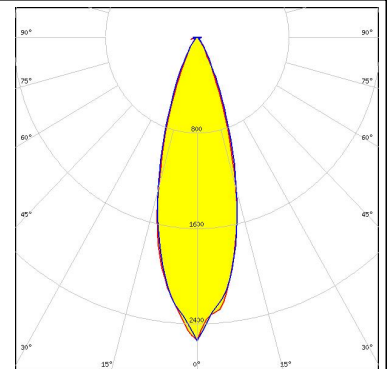
LED Z5M1/Z5M2
FWHM / FWTM 32.0° / 51.0°
Efficiency 91 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



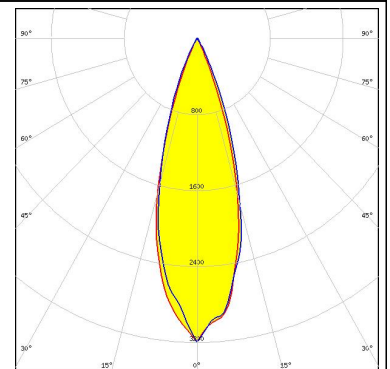
OPTICAL RESULTS (SIMULATED):



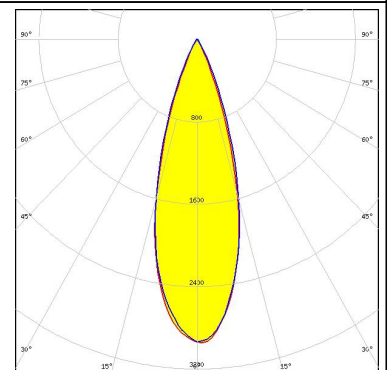
LED XHP35.2 HI
FWHM / FWTM 31.0° / 57.0°
Efficiency 93 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



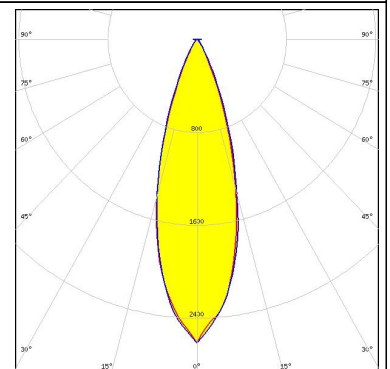
LED XP-E2
FWHM / FWTM 31.0° / 51.0°
Efficiency 95 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour Green
Required components:



LED XP-G2
FWHM / FWTM 32.0° / 53.0°
Efficiency 94 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



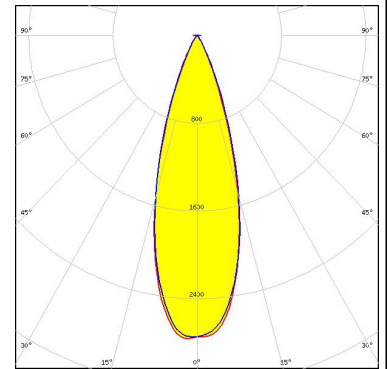
LED XP-G3
FWHM / FWTM 31.0° / 56.0°
Efficiency 94 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



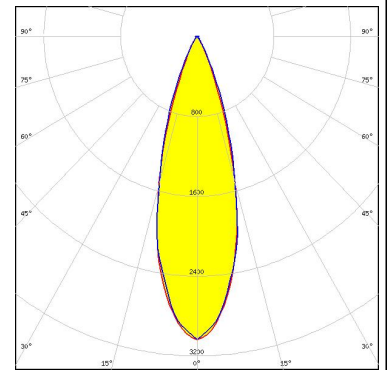
OPTICAL RESULTS (SIMULATED):



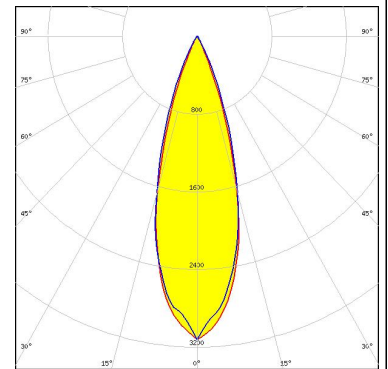
LED XT-E
FWHM / FWTM 31.8° / 53.5°
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



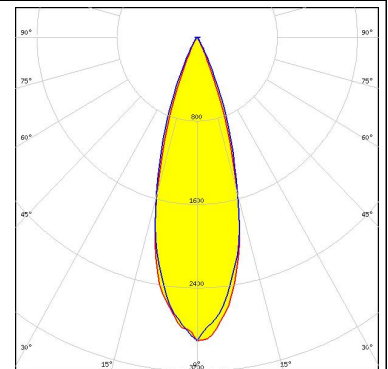
LED LUXEON HL2Z
FWHM / FWTM 30.0° / 52.0°
Efficiency 95 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON SunPlus 20 Line (120 deg)
FWHM / FWTM 31.0° / 52.0°
Efficiency 95 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



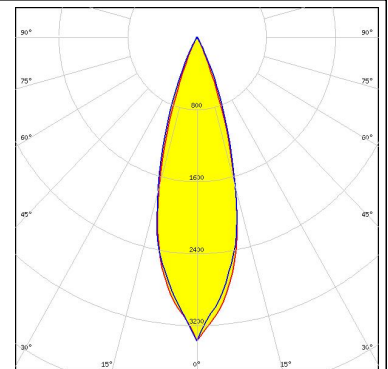
LED LUXEON SunPlus 20 Line (150 deg)
FWHM / FWTM 31.0° / 51.0°
Efficiency 91 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



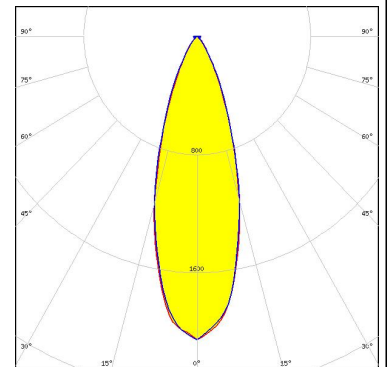
OPTICAL RESULTS (SIMULATED):



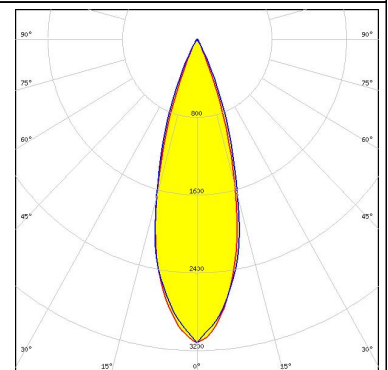
LED LUXEON Z ES
FWHM / FWTM 30.0° / 50.0°
Efficiency 94 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



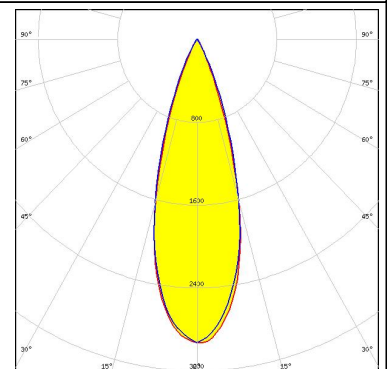
LED NCSxE17A
FWHM / FWTM 32.0° / 62.0°
Efficiency 87 %
Peak intensity 2.1 cd/lm
LEDs/each optic 4
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM / FWTM 32.0° / 51.0°
Efficiency 97 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



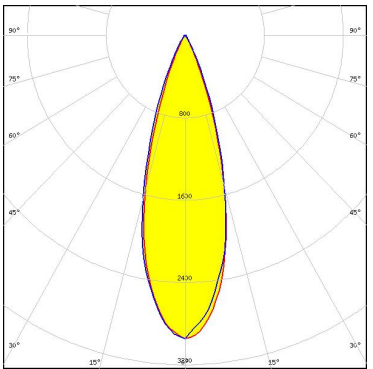
LED OSLON Square EC
FWHM / FWTM 32.0° / 52.0°
Efficiency 94 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



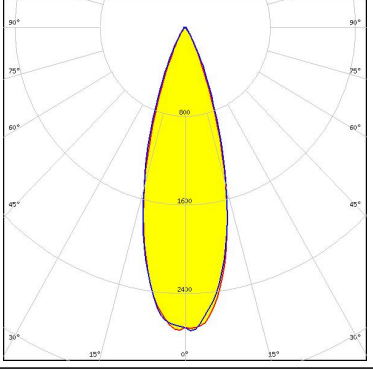
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LM28xB Series
FWHM / FWTM 31.0° / 53.0°
Efficiency 94 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z8Y22P
FWHM / FWTM 32.0° / 55.0°
Efficiency 94 %
Peak intensity 2.7 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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P.R.CHINA

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Hong Kong, China

Distribution Partners

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