

VIRPI-W

~40° wide beam

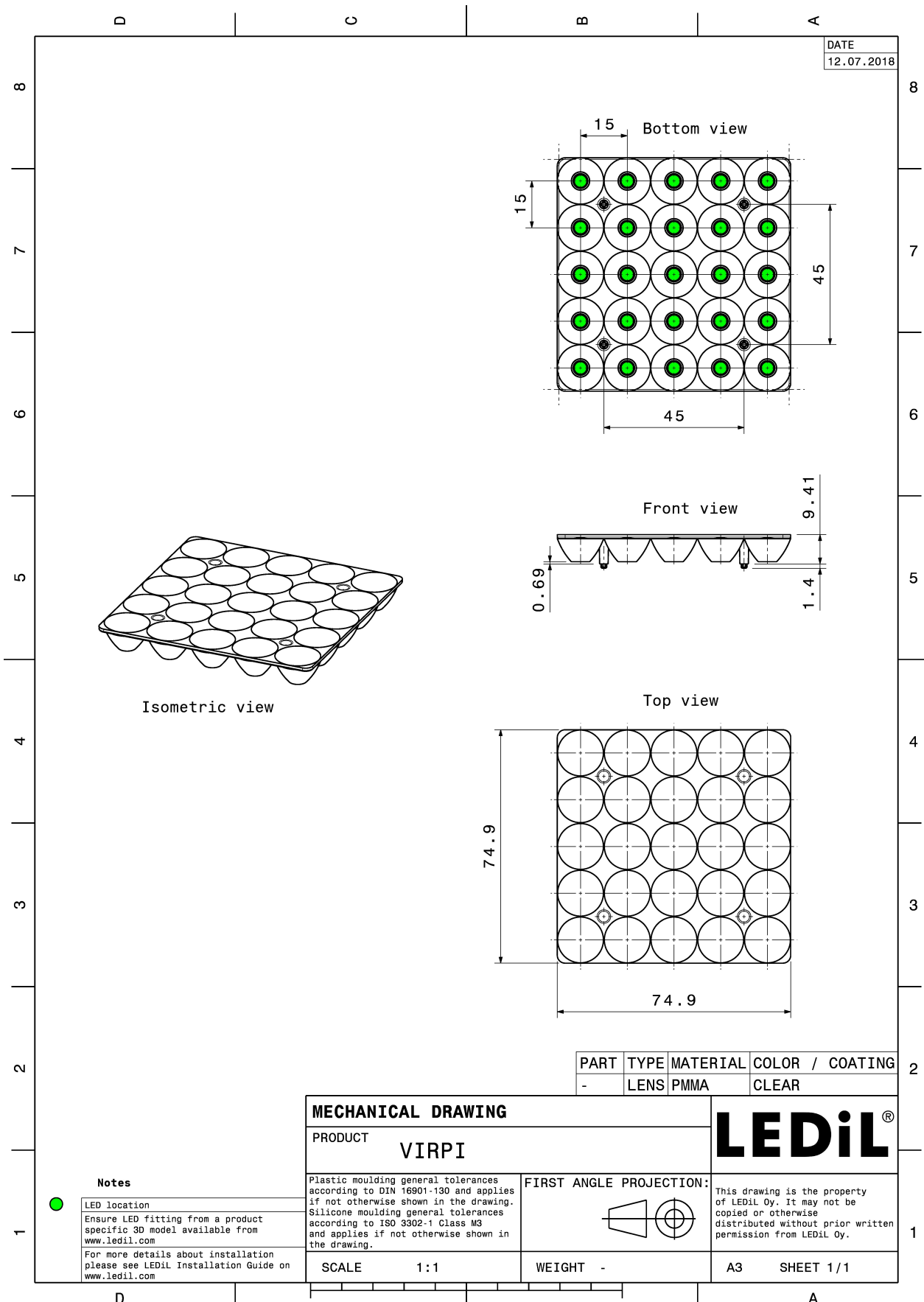
TECHNICAL SPECIFICATIONS:

Dimensions	74.9 mm
Height	9.5 mm
Fastening	glue, pin
Colour	clear
Box size	470 x 280 x 300 mm
Box weight	12.6 kg
Quantity in Box	360 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

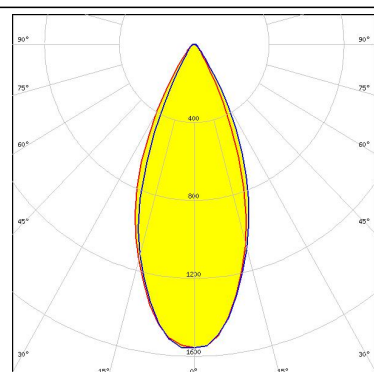
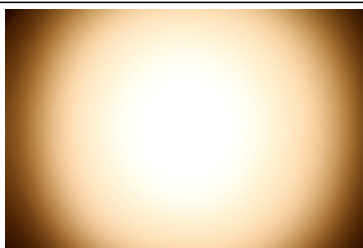
Component	Type	Material	Colour
VIRPI-W	Multi-lens	PMMA	clear



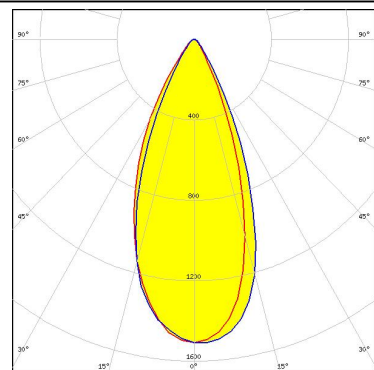
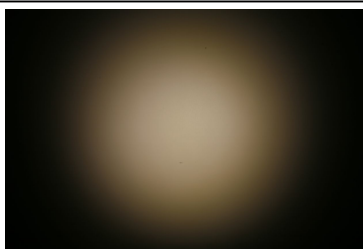
PHOTOMETRIC DATA (MEASURED):



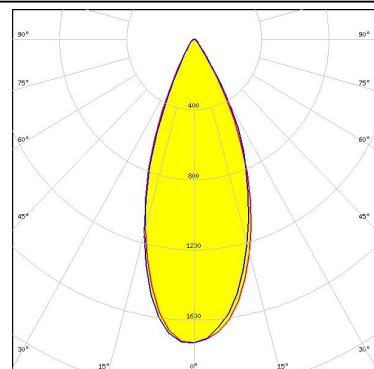
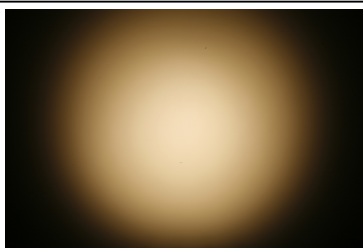
LED XB-D
FWHM 40.0°
Efficiency 90 %
Peak intensity 1.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



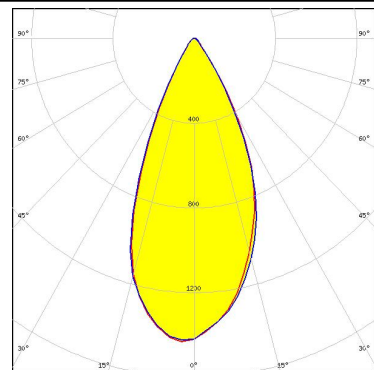
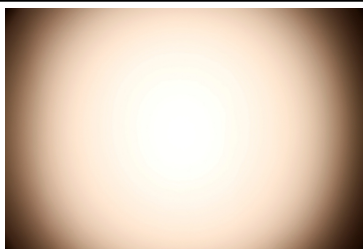
LED XH-B/G
FWHM 43.0°
Efficiency 91 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E2
FWHM 41.0°
Efficiency 91 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



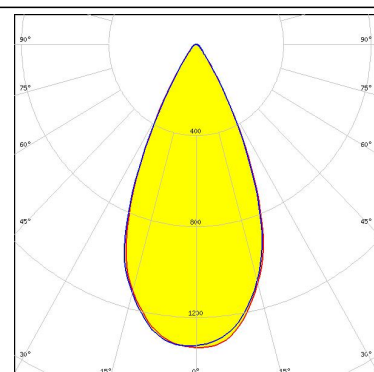
LED XP-G
FWHM 48.0°
Efficiency 92 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



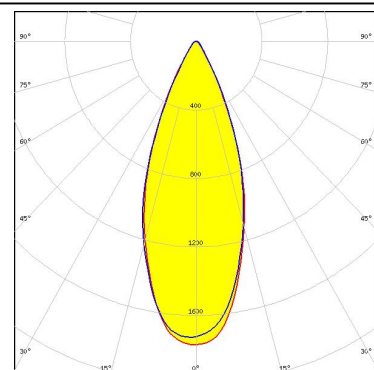
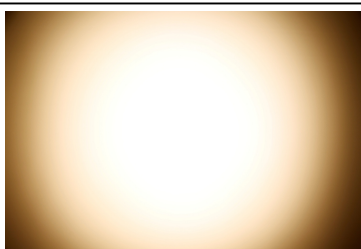
PHOTOMETRIC DATA (MEASURED):



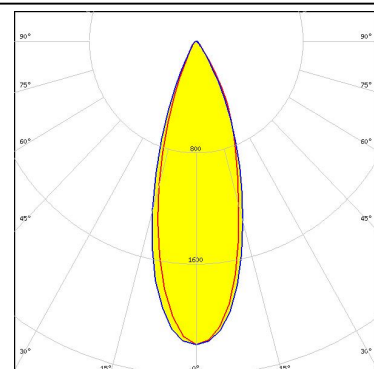
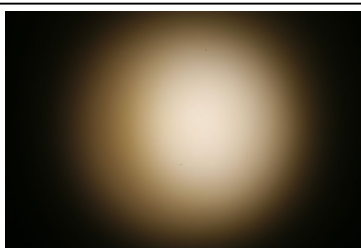
LED XP-G2
FWHM 49.0°
Efficiency 91 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



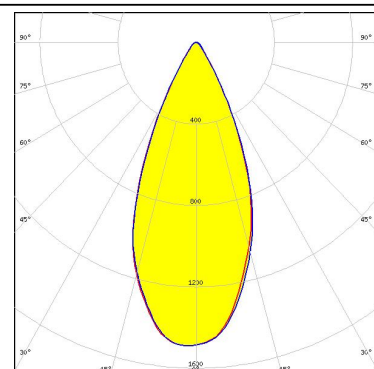
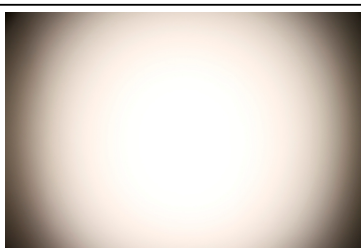
LED XT-E
FWHM 41.0°
Efficiency 90 %
Peak intensity 1.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LG 3030
FWHM 34.0°
Efficiency 92 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



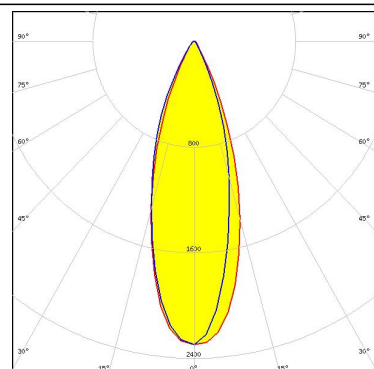
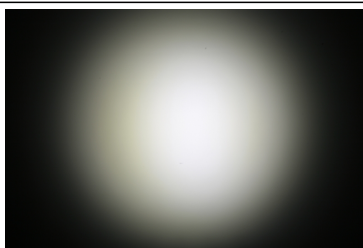
LED LUXEON Rebel ES
FWHM 42.0°
Efficiency 91 %
Peak intensity 1.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



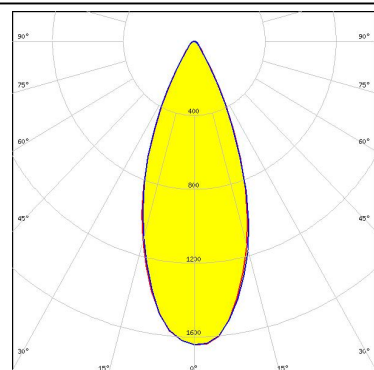
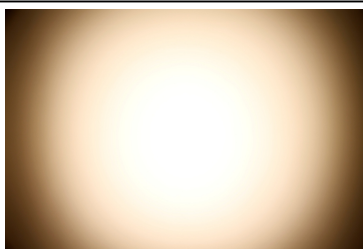
PHOTOMETRIC DATA (MEASURED):



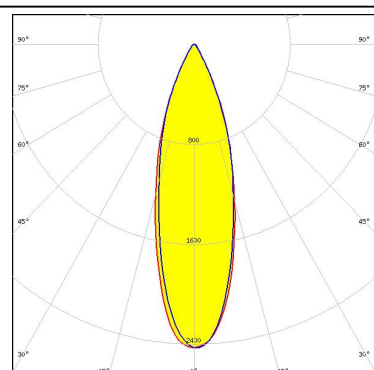
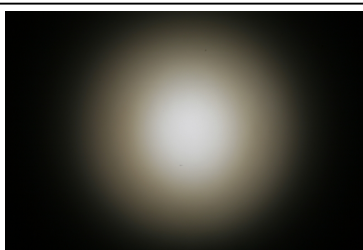
LED NF2x757A
FWHM 33.0°
Efficiency 92 %
Peak intensity 2.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



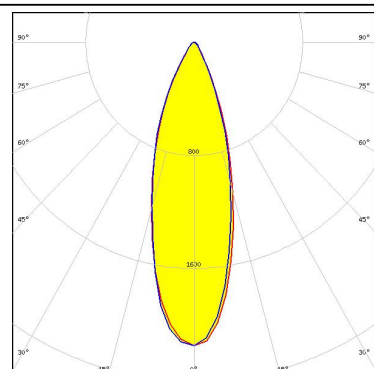
LED NVSxx19A
FWHM 40.0°
Efficiency 90 %
Peak intensity 1.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S5 (Single chip)
FWHM 31.0°
Efficiency 93 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 2226
FWHM 32.0°
Efficiency 90 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:

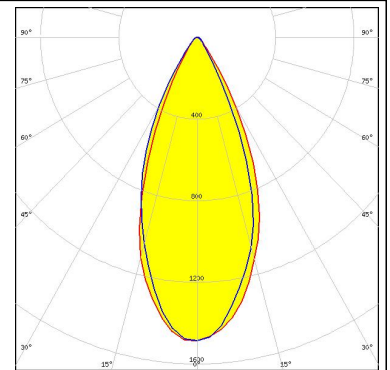


PHOTOMETRIC DATA (MEASURED):

OSRAM

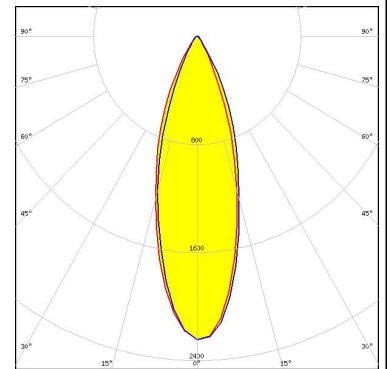
Opto Semiconductors

LED OSLON Square EC
FWHM 43.0°
Efficiency 91 %
Peak intensity 1.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

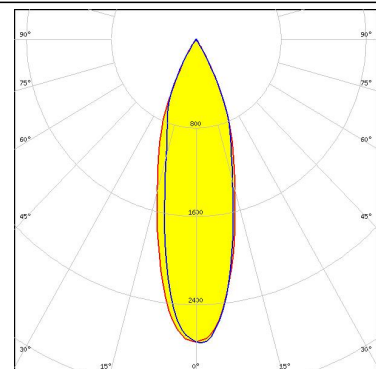
LED LM231 A/B
FWHM 32.0°
Efficiency 92 %
Peak intensity 2.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

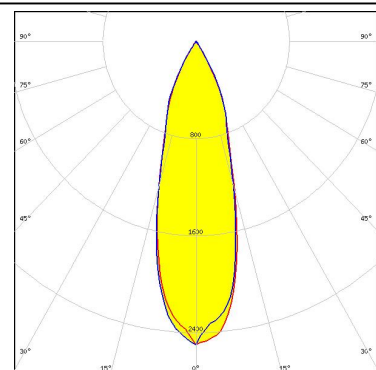
LUMILEDS

LED LUXEON 3535L
FWHM 28.0°
Efficiency 93 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



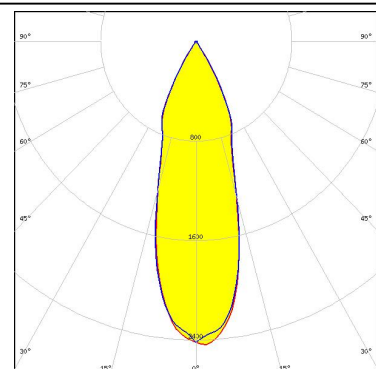
LUMILEDS

LED LUXEON C
FWHM 30.0°
Efficiency 86 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



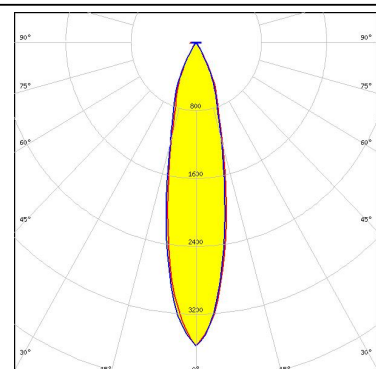
LUMILEDS

LED LUXEON CZ
FWHM 32.0°
Efficiency 94 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON IR Domed 150
FWHM 23.0°
Efficiency 94 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour IR
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

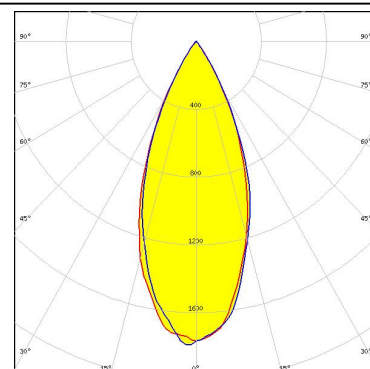
LED LUXEON SunPlus 20 Line
FWHM 29.0°
Efficiency 87 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON SunPlus 35 Line
FWHM 26.0°
Efficiency 93 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

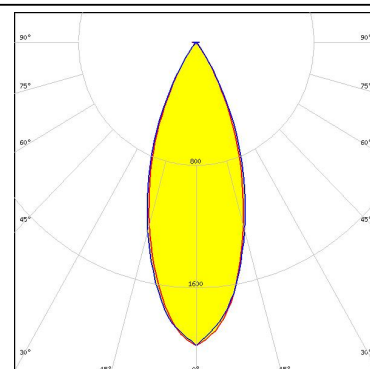
LUMILEDS

LED LUXEON T
FWHM 42.0°
Efficiency 93 %
Peak intensity 1.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

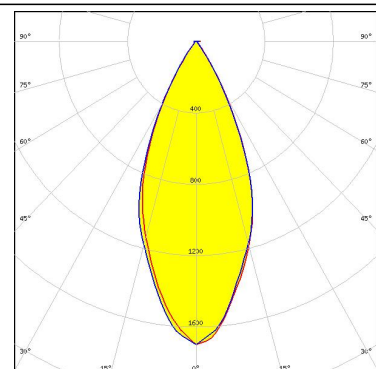
LED LUXEON TX
FWHM 38.0°
Efficiency 93 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



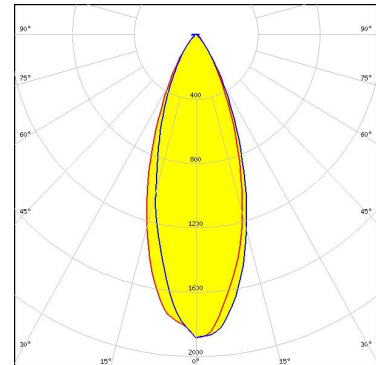
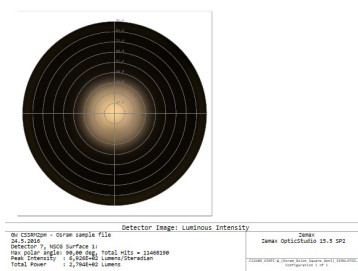
PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM 44.0°
Efficiency 94 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

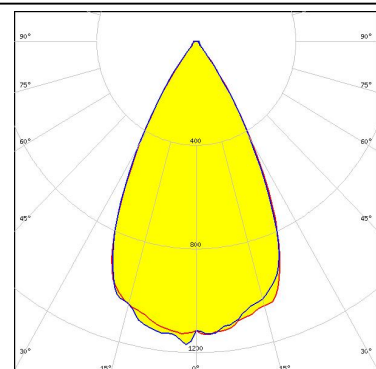


LED OSLOM Square CSSRM2/CSSRM3
FWHM 36.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



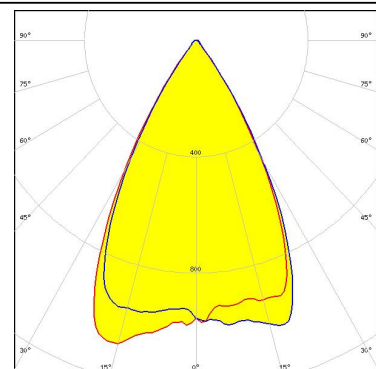
SAMSUNG

LED LH351B
FWHM 55.0°
Efficiency 94 %
Peak intensity 1.171 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351C
FWHM 54.0°
Efficiency 94 %
Peak intensity 1.102 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SunLike 3030 FWHM 35.5° Efficiency 94 % Peak intensity 2.270 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM 31.5° Efficiency 94 % Peak intensity 2.400 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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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