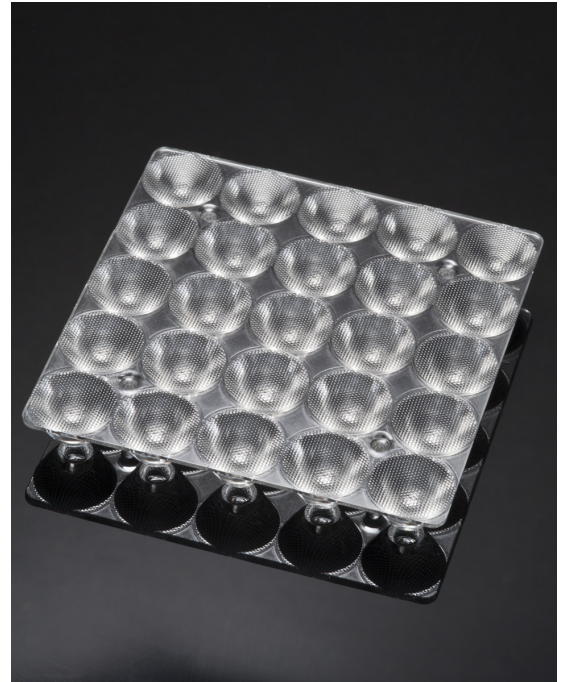


## VIRPI-M

~30° medium beam

## SPECIFICATION:

Dimensions	74.9 x 74.9
Height	9.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

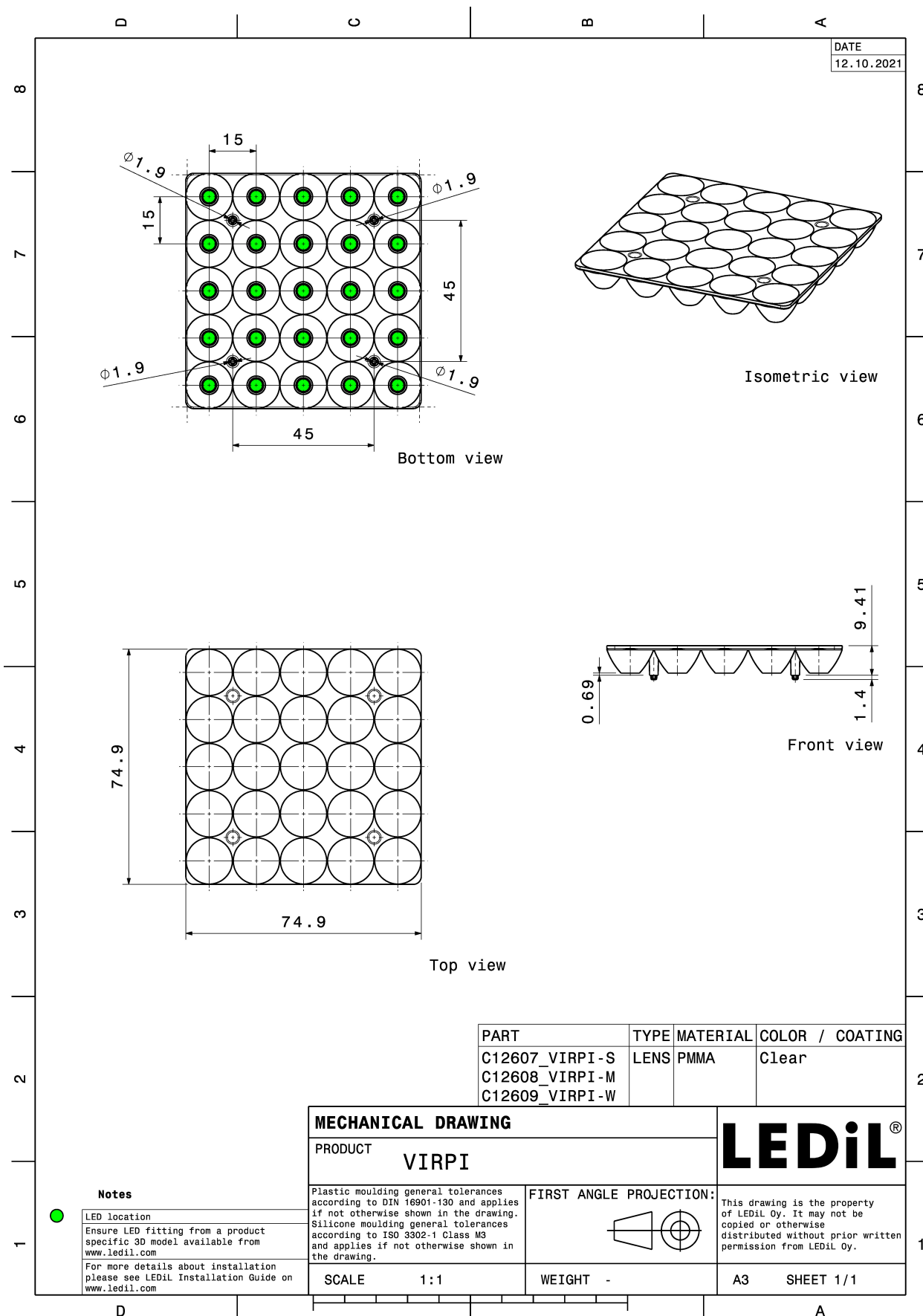


## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
VIRPI-M	Multi-lens	PMMA	clear		

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12608_VIRPI-M » Box size: 480 x 280 x 300 mm	360	45	15	12.2

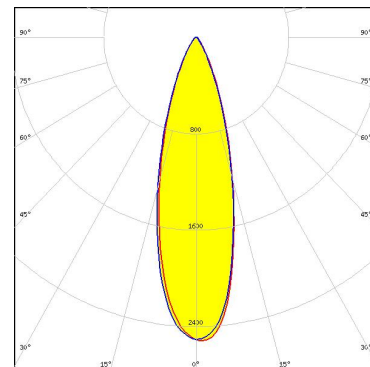


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



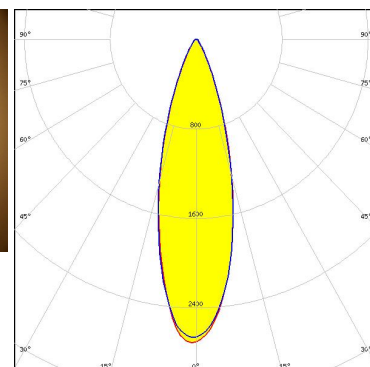
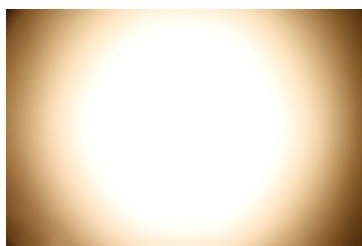
LED ML-E  
FWHM / FWTM 29.0° / 58.0°  
Efficiency 91 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



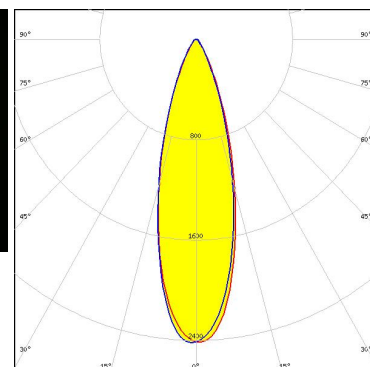
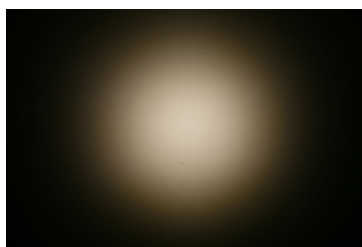
LED XB-D  
FWHM / FWTM 28.0° / 56.0°  
Efficiency 92 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XH-B/G  
FWHM / FWTM 30.0° / 58.0°  
Efficiency 90 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

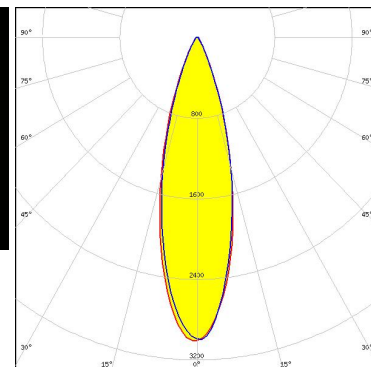
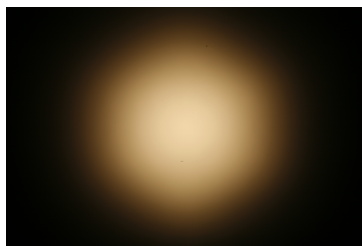


Light distribution files

### OPTICAL RESULTS (MEASURED):



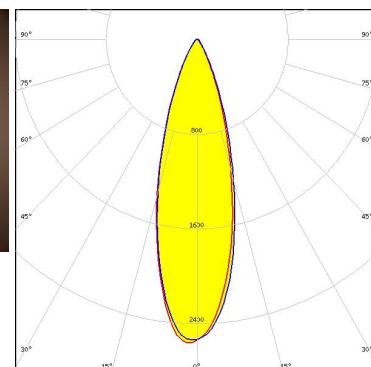
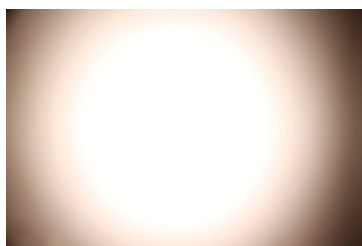
LED XP-E2  
FWHM / FWTM 28.0° / 52.0°  
Efficiency 91 %  
Peak intensity 3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



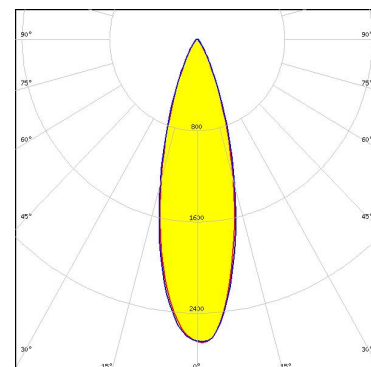
LED XP-G  
FWHM / FWTM 29.0° / 58.0°  
Efficiency 92 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XP-G2  
FWHM / FWTM 29.0° / 56.0°  
Efficiency 91 %  
Peak intensity 2.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

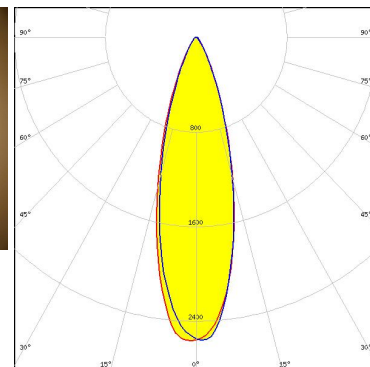
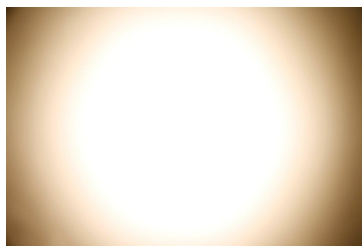


Light distribution files

### OPTICAL RESULTS (MEASURED):



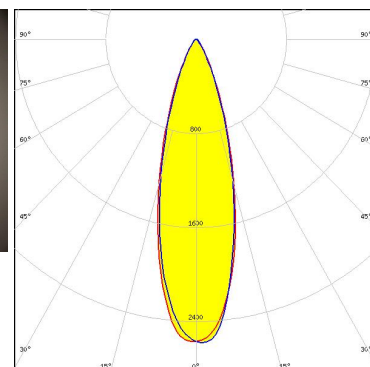
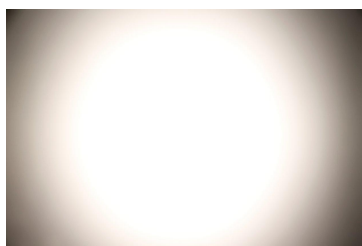
LED XT-E  
FWHM / FWTM 29.0° / 57.0°  
Efficiency 91 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



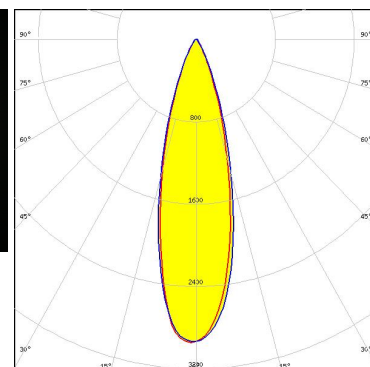
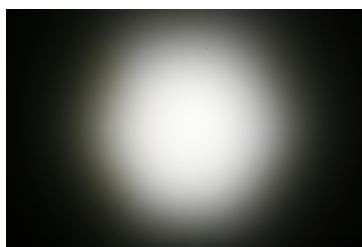
LED LUXEON Rebel ES  
FWHM / FWTM 28.0° / 57.0°  
Efficiency 91 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NF2x757A  
FWHM / FWTM 28.0° / 53.0°  
Efficiency 92 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

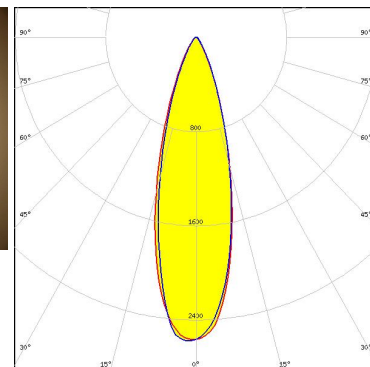
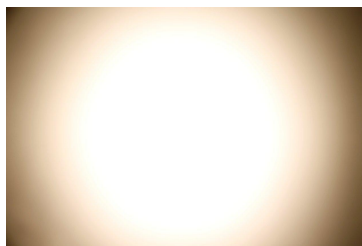


Light distribution files

### OPTICAL RESULTS (MEASURED):



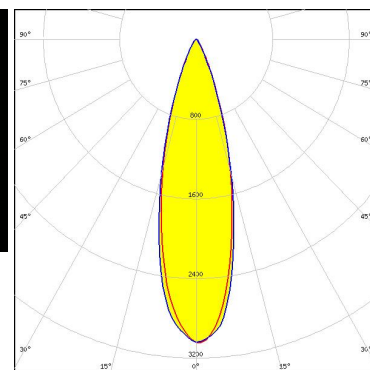
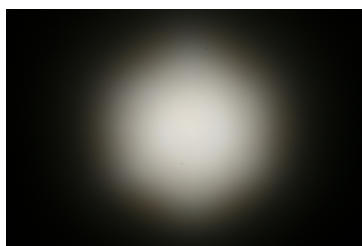
LED NVSxx19A  
FWHM / FWTM 29.0° / 56.0°  
Efficiency 90 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



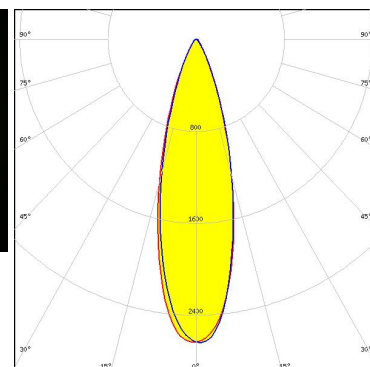
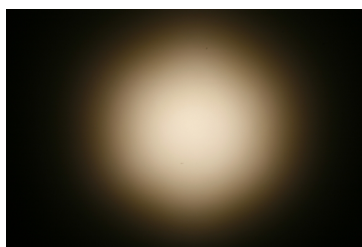
LED DURIS S5 (Single chip)  
FWHM / FWTM 28.0° / 51.0°  
Efficiency 92 %  
Peak intensity 3.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED OSCONIQ P 2226  
FWHM / FWTM 29.0° / 56.0°  
Efficiency 90 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

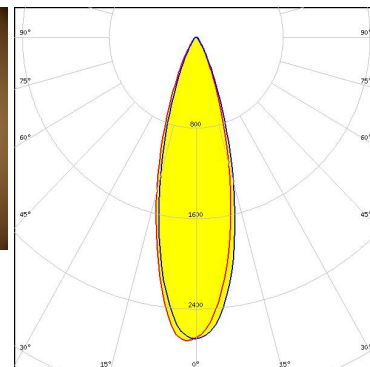
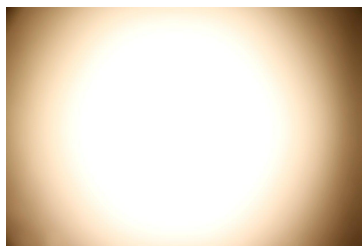


Light distribution files

### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

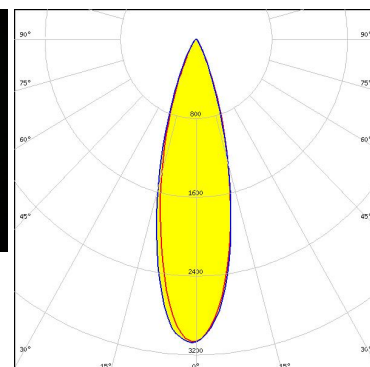
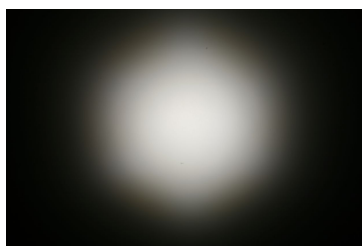
LED OSLON Square EC  
FWHM / FWTM 28.0° / 55.0°  
Efficiency 91 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SAMSUNG**

LED LM231 A/B  
FWHM / FWTM 28.0° / 52.0°  
Efficiency 92 %  
Peak intensity 3.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



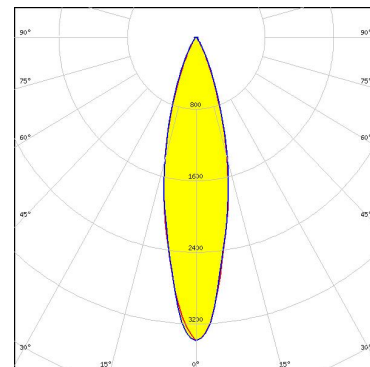
Light distribution files



### OPTICAL RESULTS (SIMULATED):



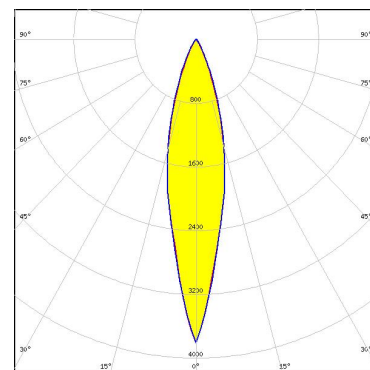
LED J Series 3030  
FWHM / FWTM 26.0° / 52.0°  
Efficiency 95 %  
Peak intensity 3.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



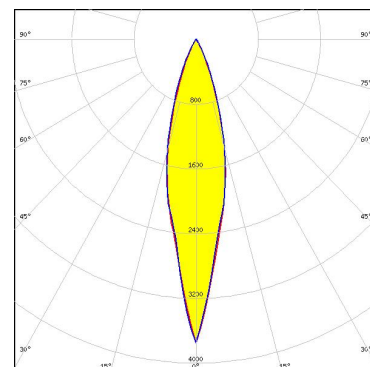
LED LUXEON 2835 Architectural  
FWHM / FWTM 22.0° / 51.0°  
Efficiency 95 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON C  
FWHM / FWTM 23.0° / 50.0°  
Efficiency 86 %  
Peak intensity 3.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



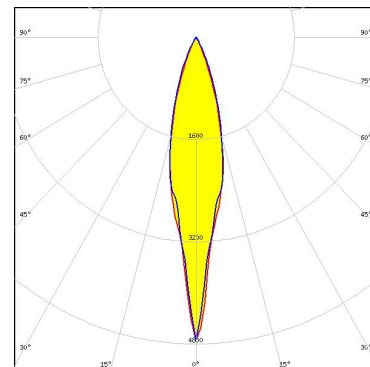
Light distribution files



### OPTICAL RESULTS (SIMULATED):



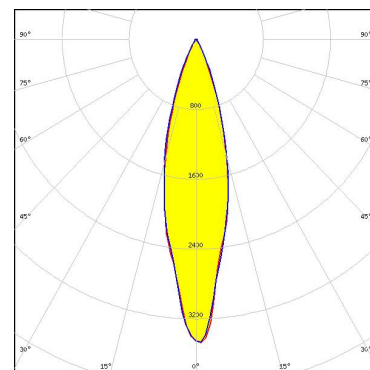
LED LUXEON CZ  
FWHM / FWTM 20.0° / 48.0°  
Efficiency 94 %  
Peak intensity 4.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



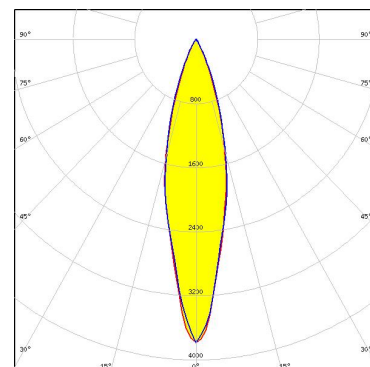
LED LUXEON SunPlus 20 Line (150 deg)  
FWHM / FWTM 27.0° / 51.0°  
Efficiency 88 %  
Peak intensity 3.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON SunPlus 35 Line  
FWHM / FWTM 26.0° / 50.0°  
Efficiency 93 %  
Peak intensity 3.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

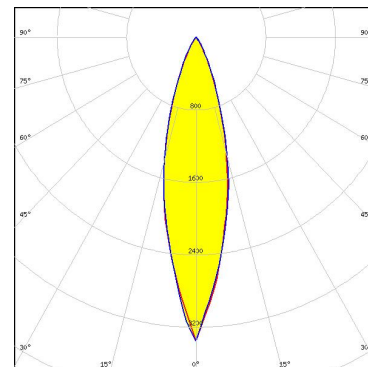


Light distribution files

### OPTICAL RESULTS (SIMULATED):



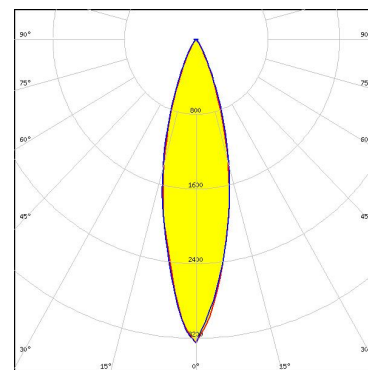
LED LUXEON T  
FWHM / FWTM 26.0° / 53.0°  
Efficiency 91 %  
Peak intensity 3.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



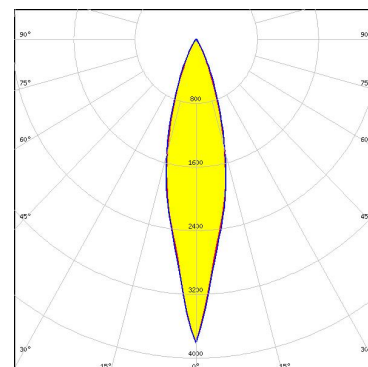
LED LUXEON TX  
FWHM / FWTM 27.0° / 53.0°  
Efficiency 92 %  
Peak intensity 3.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED SST-10-B130  
FWHM / FWTM 24.0° / 51.0°  
Efficiency 94 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour/type Red  
Required components:

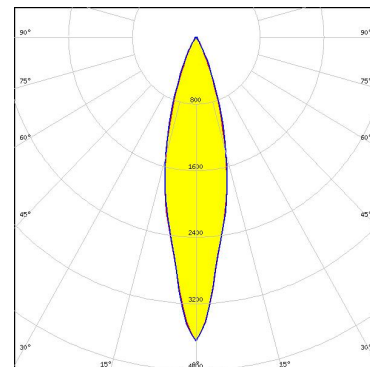


Light distribution files

### OPTICAL RESULTS (SIMULATED):



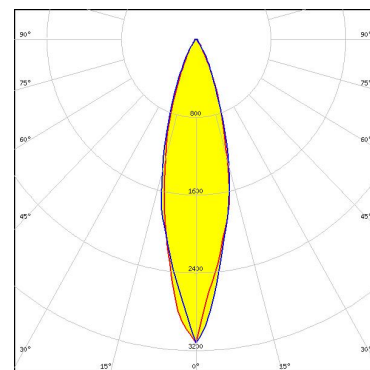
LED SST-20 Gen1  
FWHM / FWTM 24.0° / 51.0°  
Efficiency 94 %  
Peak intensity 3.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



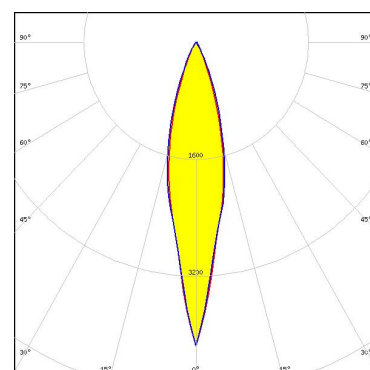
LED NVSxx19B/NVSxx19C  
FWHM / FWTM 27.0° / 55.0°  
Efficiency 94 %  
Peak intensity 3.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED OSCONIQ P 3030  
FWHM / FWTM 22.0° / 50.0°  
Efficiency 95 %  
Peak intensity 4.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

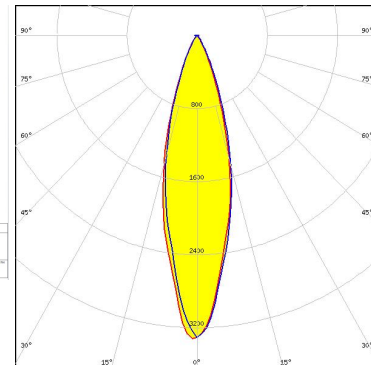
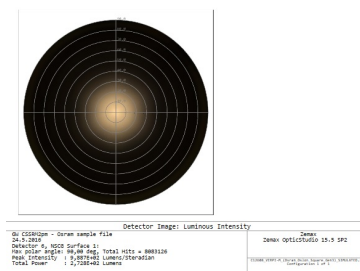


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

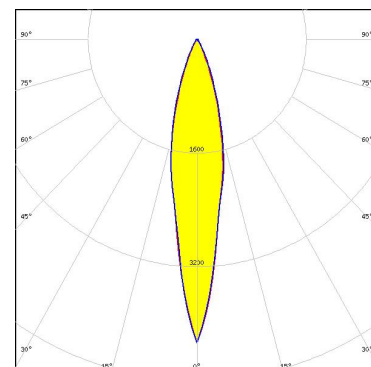
LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM 26.0° / 52.0°  
Efficiency 93 %  
Peak intensity 3.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

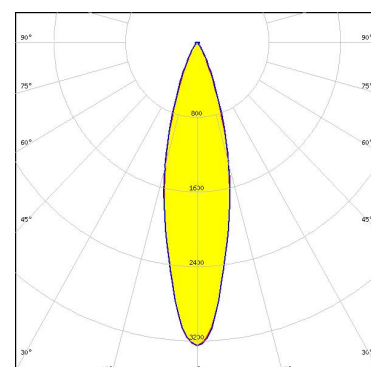
LED SFH 4715AS  
FWHM / FWTM 20.0° / 48.0°  
Efficiency 94 %  
LEDs/each optic 1  
Light colour/type IR  
Required components:



Light distribution files

**SAMSUNG**

LED LH181B  
FWHM / FWTM 26.0° / 53.0°  
Efficiency 93 %  
Peak intensity 3.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

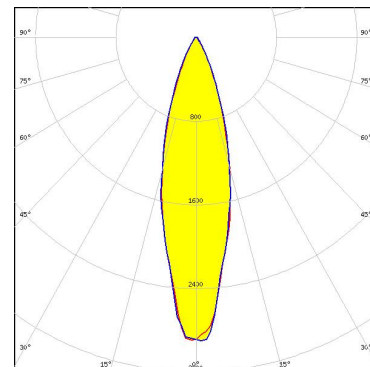


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

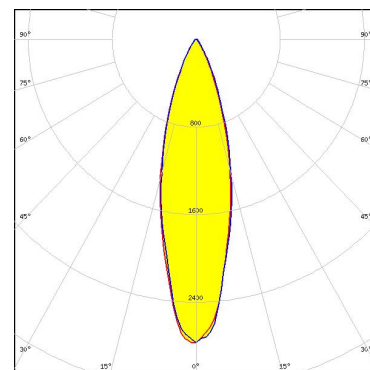
LED LH351B  
FWHM / FWTM 27.0° / 56.0°  
Efficiency 94 %  
Peak intensity 3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### SAMSUNG

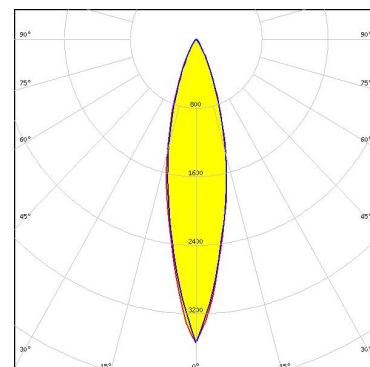
LED LH351C  
FWHM / FWTM 28.0° / 57.0°  
Efficiency 94 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED SEOUL DC 3030  
FWHM / FWTM 24.0° / 52.0°  
Efficiency 94 %  
Peak intensity 3.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

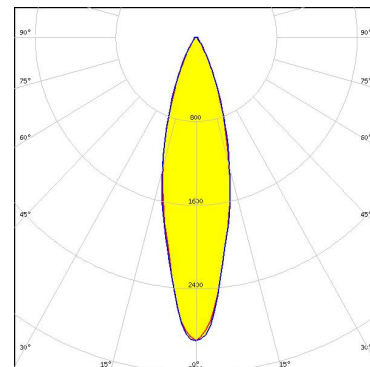


Light distribution files

### OPTICAL RESULTS (SIMULATED):



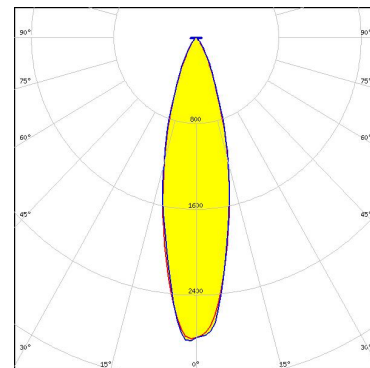
LED Z5M4-E1  
 FWHM / FWTM 26.0° / 57.0°  
 Efficiency 94 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED Z8Y22  
 FWHM / FWTM 26.4° / 55.1°  
 Efficiency 94 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

### 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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Shenzhen 518057  
P.R.CHINA

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[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Poznan, Poland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)