


## EMILY-W

~40° wide beam 14.74 mm high lens.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes 

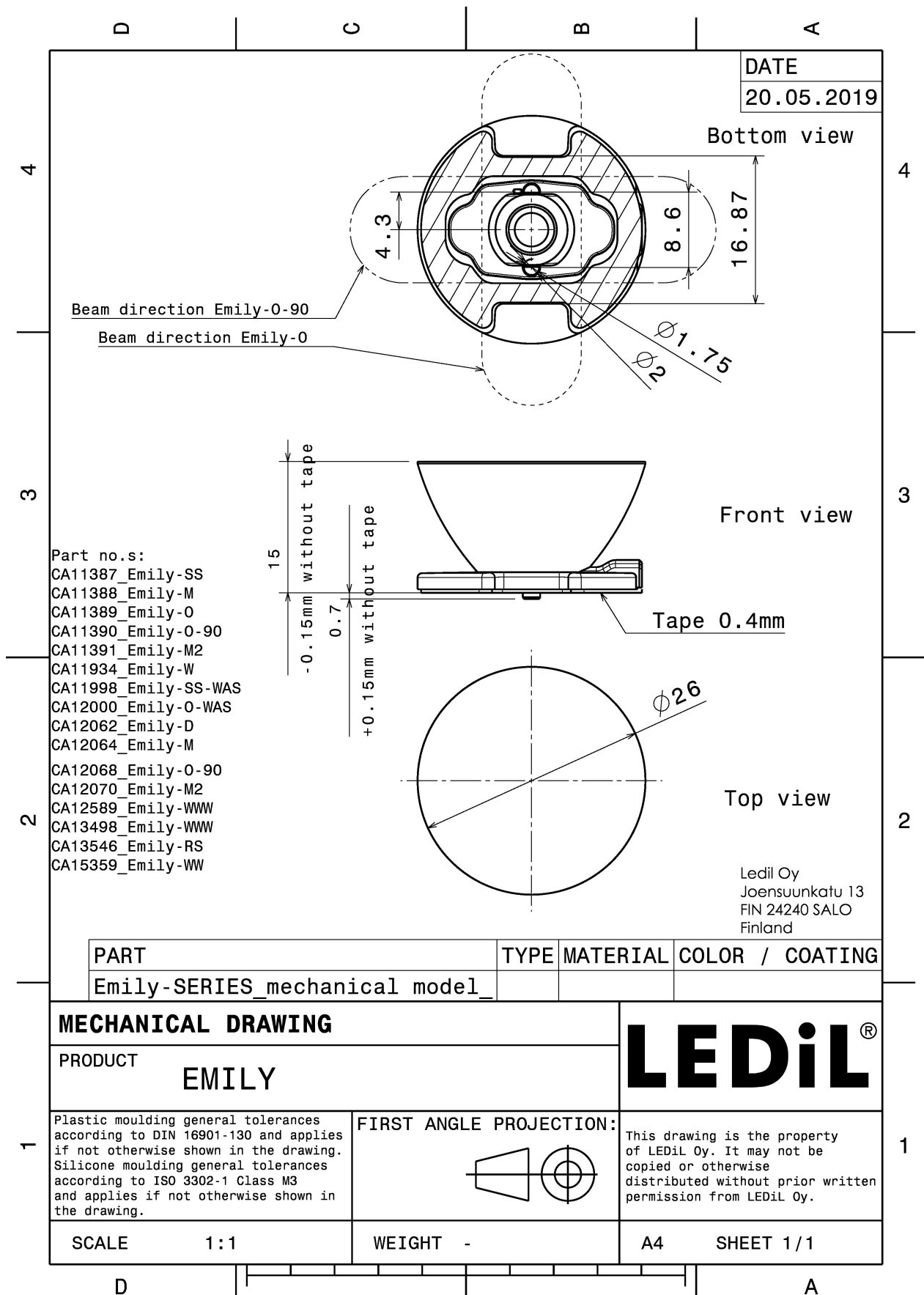
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

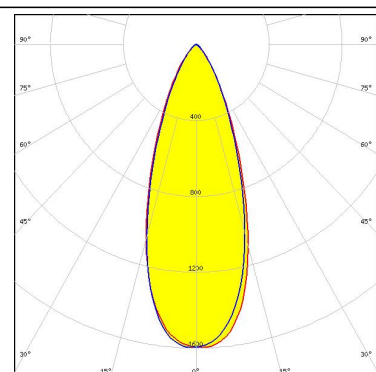
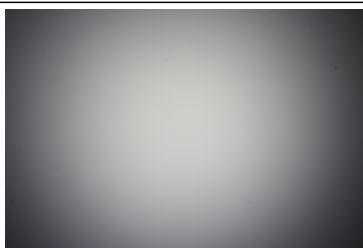
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11934_EMILY-W	Single lens	1690	260	130	11.8
» Box size: 480 x 280 x 300 mm					



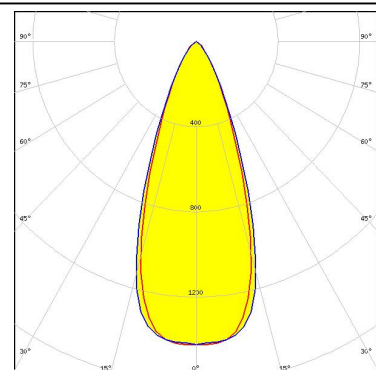
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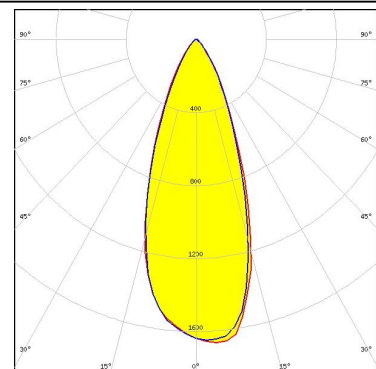
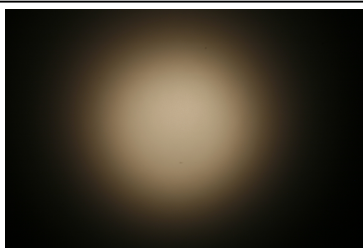
LED XHP35 HD  
FWHM 39.0°  
Efficiency 83 %  
Peak intensity 1.6 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



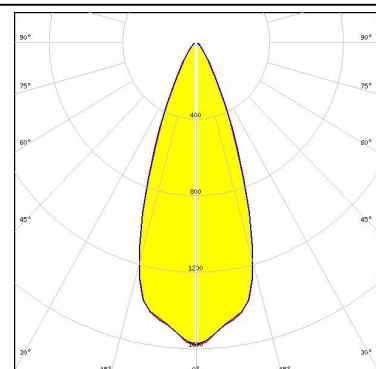
LED XM-L  
FWHM 36.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XM-L2  
FWHM 39.0°  
Efficiency 86 %  
Peak intensity 1.7 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



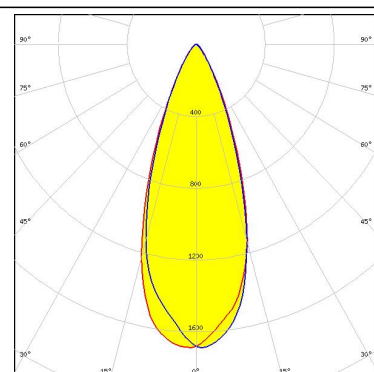
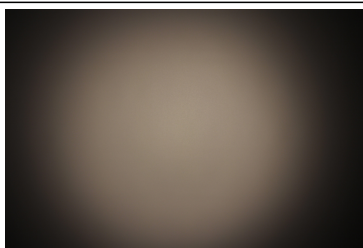
LED XP-E  
FWHM 39.0°  
Efficiency 86 %  
Peak intensity 1.6 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



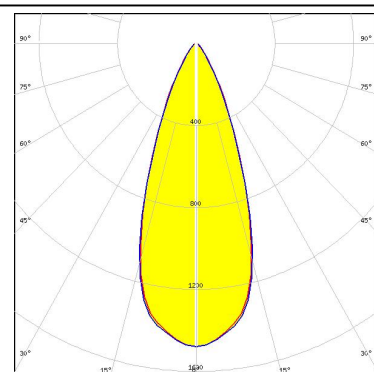
### PHOTOMETRIC DATA (MEASURED):



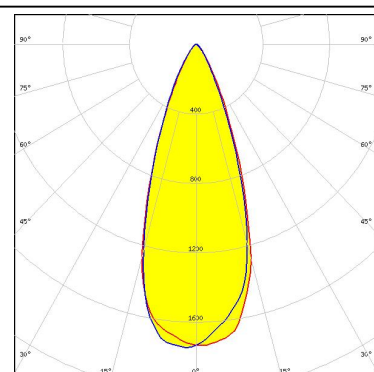
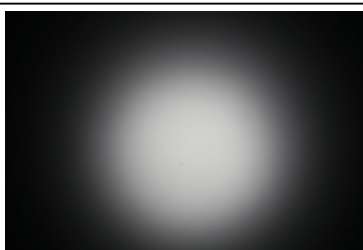
LED XP-E2  
FWHM 39.0°  
Efficiency 84 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



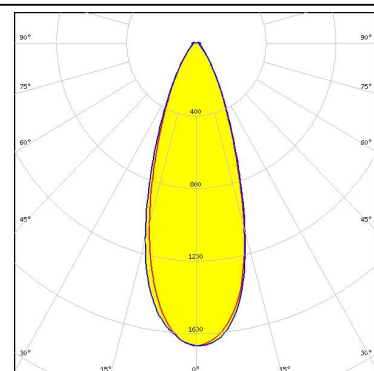
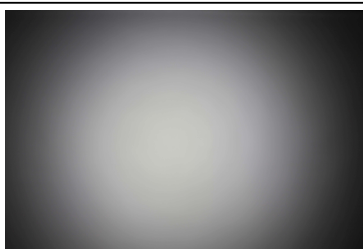
LED XP-G  
FWHM 40.0°  
Efficiency 86 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2  
FWHM 38.0°  
Efficiency 84 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



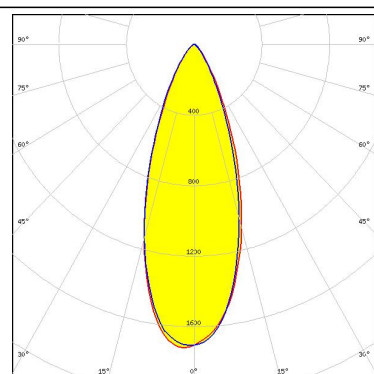
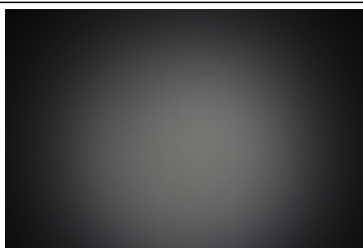
LED XP-G3  
FWHM 36.0°  
Efficiency 92 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



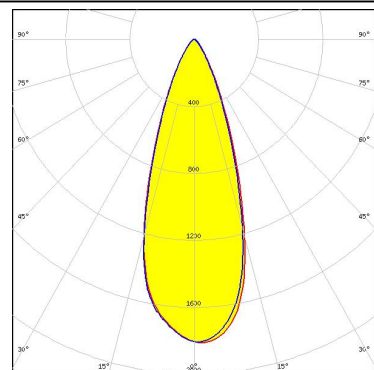
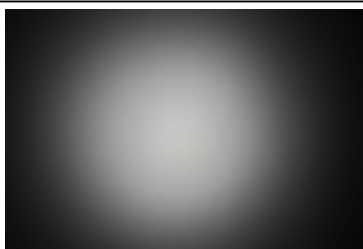
### PHOTOMETRIC DATA (MEASURED):



LED XP-L HD  
FWHM 38.0°  
Efficiency 87 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-L HI  
FWHM 36.0°  
Efficiency 86 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E  
FWHM 36.0°  
Efficiency %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON A  
FWHM 40.0°  
Efficiency 84 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel  
FWHM 40.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:



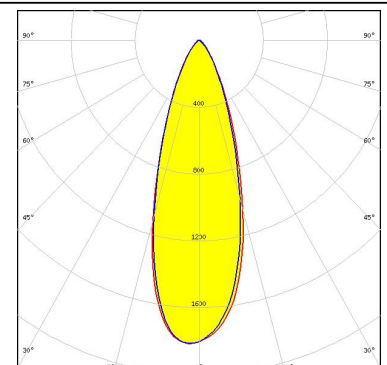
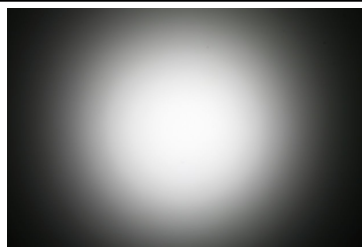
LED LUXEON Rebel ES  
FWHM 40.0°  
Efficiency 88 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19A  
FWHM 40.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:



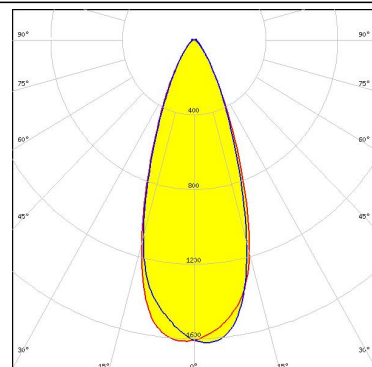
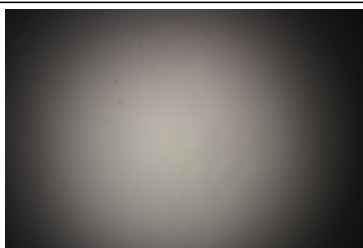
LED NS9x383  
FWHM 34.0°  
Efficiency 84 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



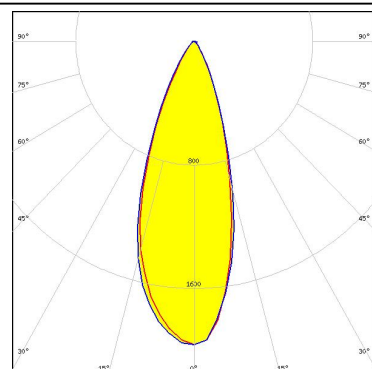
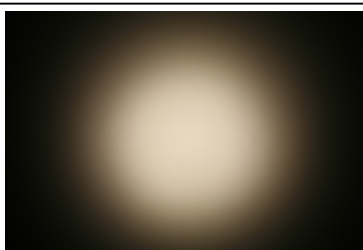
LED NVSW219F  
FWHM 38.0°  
Efficiency 91 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 40.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON Square EC  
FWHM 38.0°  
Efficiency 84 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



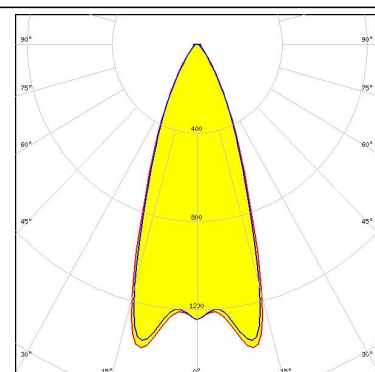
LED OSOLON SSL 150  
FWHM 40.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

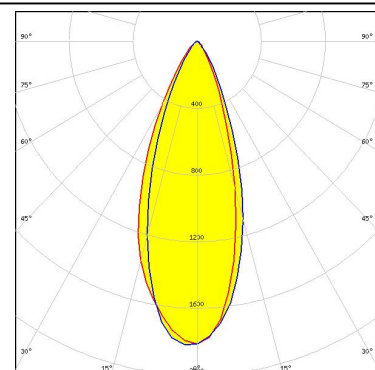
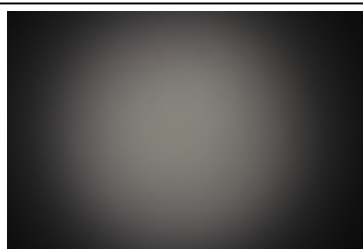
**OSRAM**  
Opto Semiconductors

LED OSLON SSL 80  
FWHM 40.0°  
Efficiency 86 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



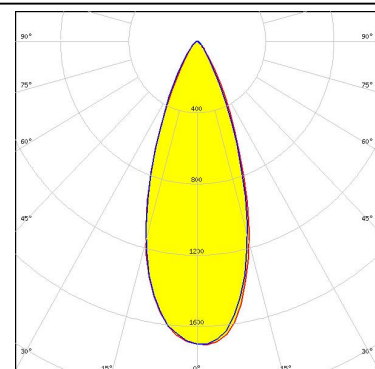
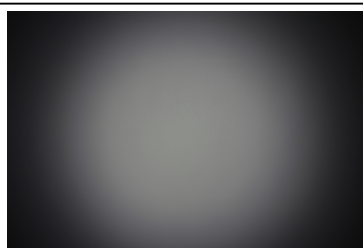
**SAMSUNG**

LED LH351B  
FWHM 38.0°  
Efficiency 88 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**SAMSUNG**

LED LH351Z  
FWHM 39.0°  
Efficiency 85 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:


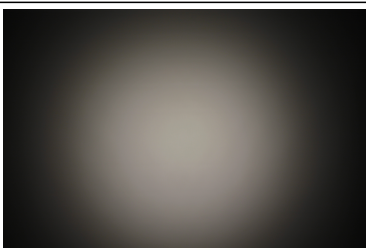
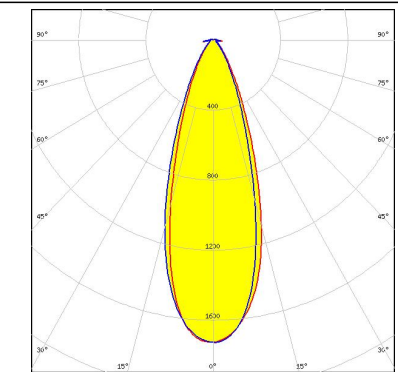


SEOUL SEMICONDUCTOR

LED Z5  
FWHM 40.0°  
Efficiency 86 %  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 34.0° Efficiency 89 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>SHARP</b></p> <p>LED Double Dome (GM2BB) FWHM 40.0° Efficiency 86 % LEDs/each optic 1 Light colour White Required components:</p>		

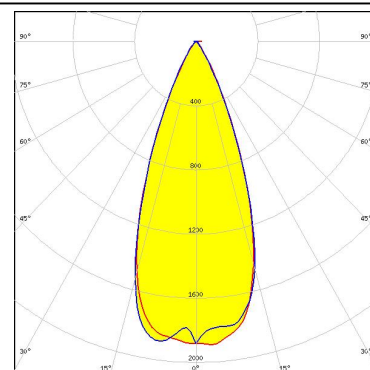
### PHOTOMETRIC DATA (SIMULATED):



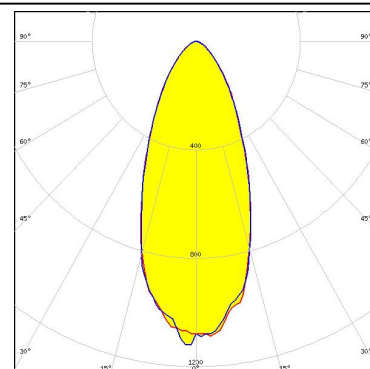
LED XM-L HVW  
FWHM 36.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



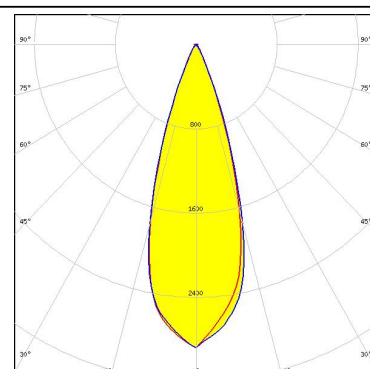
LED XP-G2 HE  
FWHM 41.0°  
Efficiency 96 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19B  
FWHM 45.0°  
Efficiency 86 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



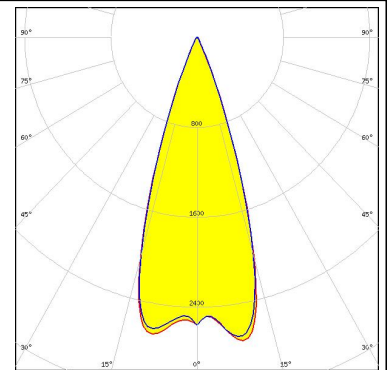
LED OSCONIQ P 3030  
FWHM 33.0°  
Efficiency 97 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

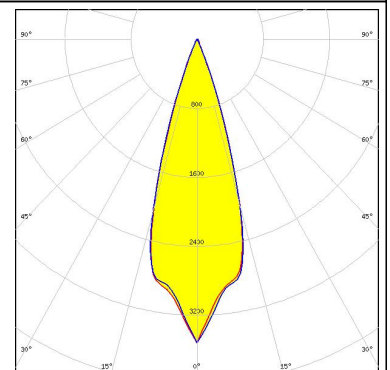
#### OSRAM Opto Semiconductors

LED OSLON Black  
FWHM 36.0°  
Efficiency 94 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

LED OSLON Black Flat  
FWHM 32.0°  
Efficiency 94 %  
Peak intensity 3.5 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.

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