


## EMILY-RS

~8° spot beam. 14.74 mm high lens.

### TECHNICAL SPECIFICATIONS:

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

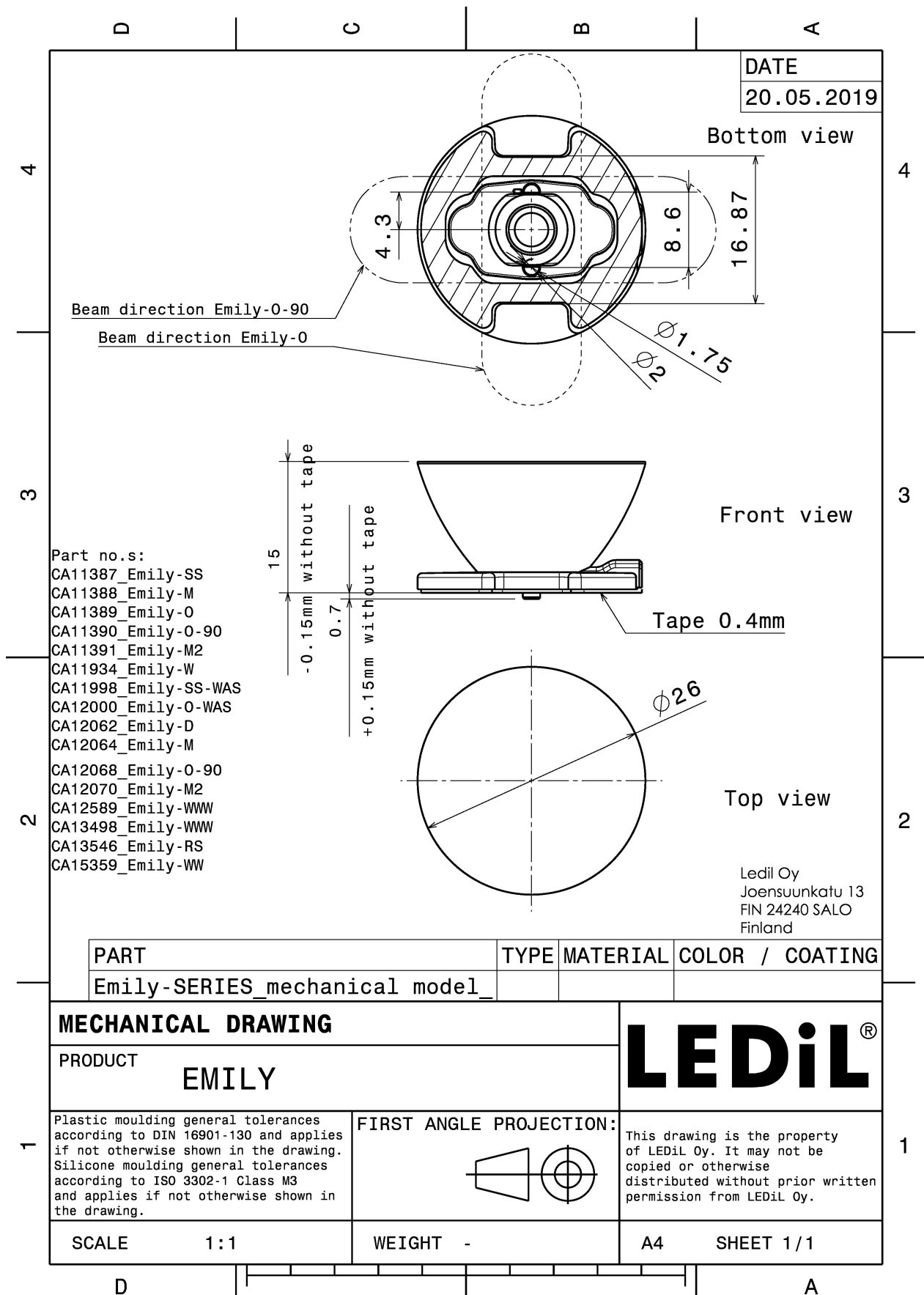
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13546_EMILY-RS	Single lens	1690	260	130	10.3
» Box size: 480 x 280 x 300 mm					

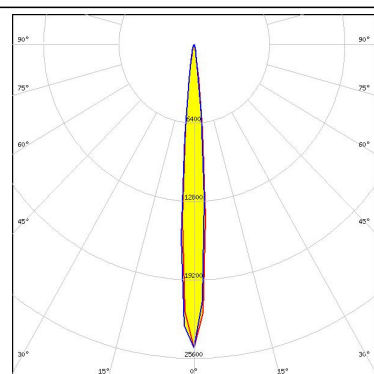
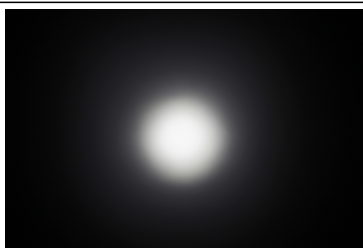




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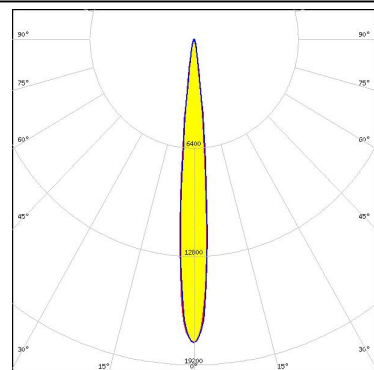
#### CREE

LED XB-H  
FWHM 9.0°  
Efficiency 88 %  
Peak intensity 24.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



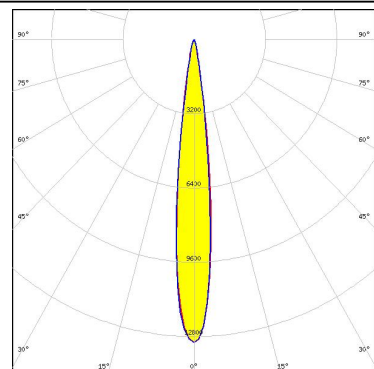
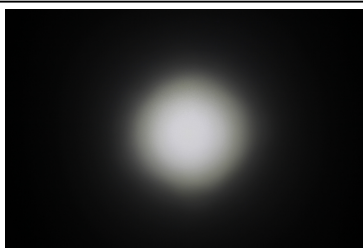
#### CREE

LED XP-G3  
FWHM 10.0°  
Efficiency 94 %  
Peak intensity 18 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



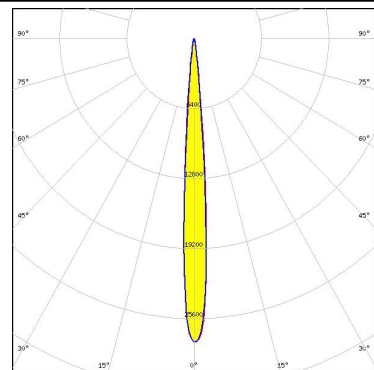
#### CREE

LED XP-L HD  
FWHM 13.0°  
Efficiency 89 %  
Peak intensity 13.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CREE

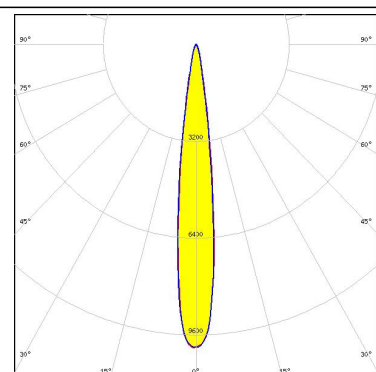
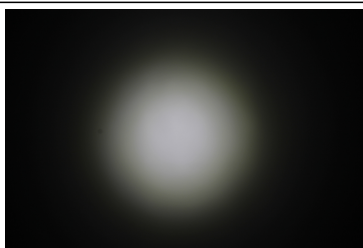
LED XP-L HI  
FWHM 8.0°  
Efficiency 88 %  
Peak intensity 28 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



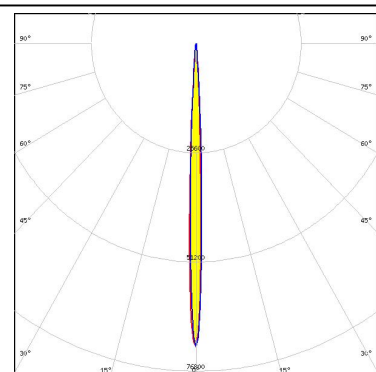
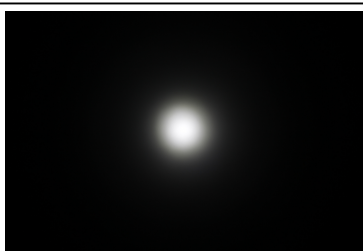
### PHOTOMETRIC DATA (MEASURED):



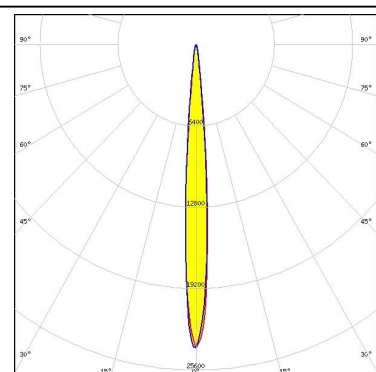
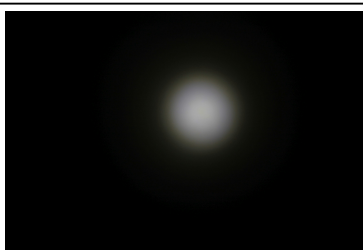
LED XP-L2  
FWHM 13.0°  
Efficiency 93 %  
Peak intensity 10 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



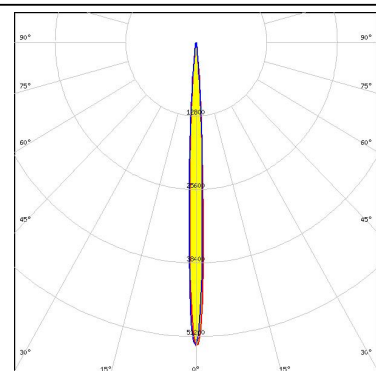
LED XQ-E HI  
FWHM 4.0°  
Efficiency 94 %  
Peak intensity 71.1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E  
FWHM 8.0°  
Efficiency 91 %  
Peak intensity 23.9 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



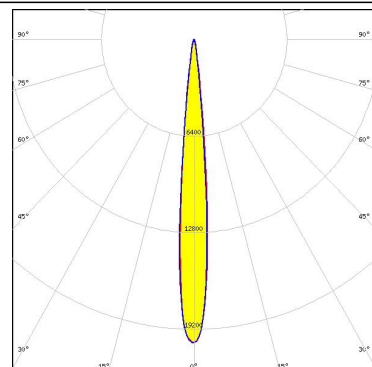
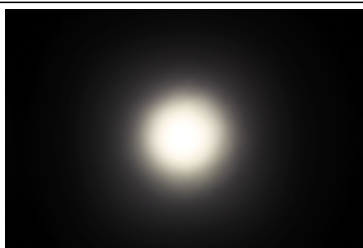
LED LUXEON Z ES  
FWHM 5.0°  
Efficiency 91 %  
Peak intensity 52 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



LED NVSW219D  
FWHM 10.0°  
Efficiency 94 %  
Peak intensity 20.1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON Square EC  
FWHM 8.0°  
Efficiency 90 %  
Peak intensity 29.1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:

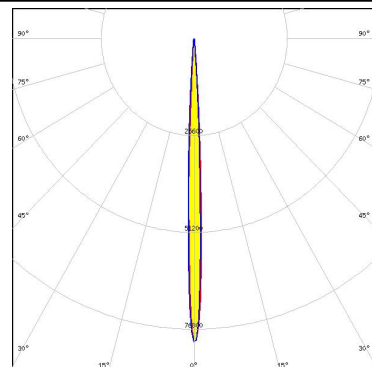


LED PLPVEC2 850A  
FWHM 4.0°  
Efficiency %  
LEDs/each optic 1  
Light colour IR  
Required components:



SEOUL SEMICONDUCTOR

LED nPola  
FWHM 5.0°  
Efficiency 94 %  
Peak intensity 81.2 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



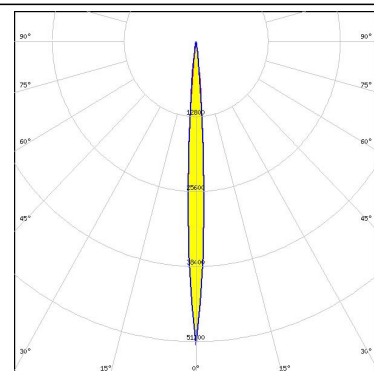
## PHOTOMETRIC DATA (MEASURED):



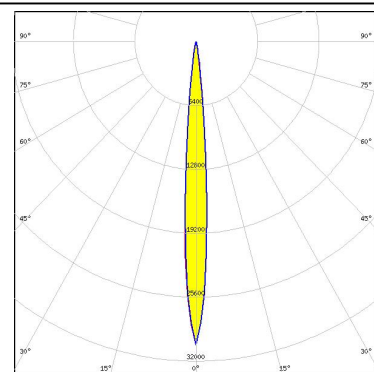
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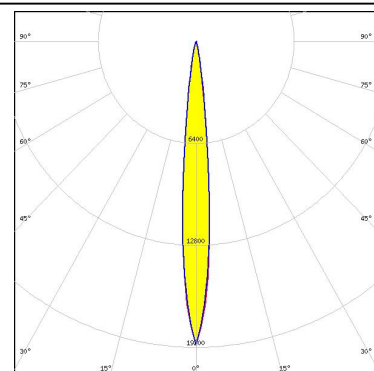
LED XP-E2  
FWHM 6.0°  
Efficiency 94 %  
Peak intensity 51.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



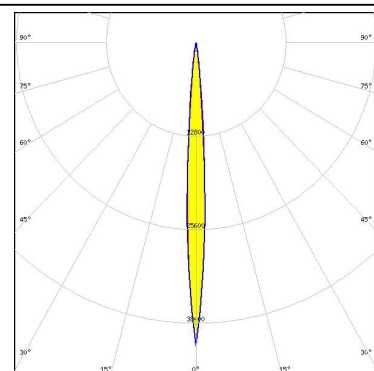
LED XP-G2  
FWHM 8.0°  
Efficiency 94 %  
Peak intensity 30.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2 HE  
FWHM 10.0°  
Efficiency 95 %  
Peak intensity 19.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON Rebel  
FWHM 6.0°  
Efficiency 94 %  
Peak intensity 41.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

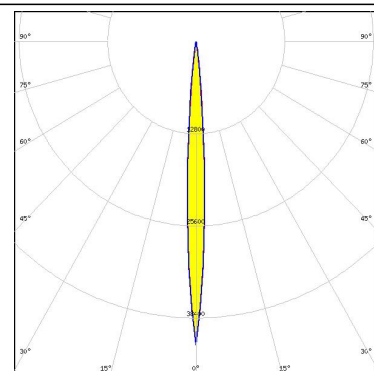




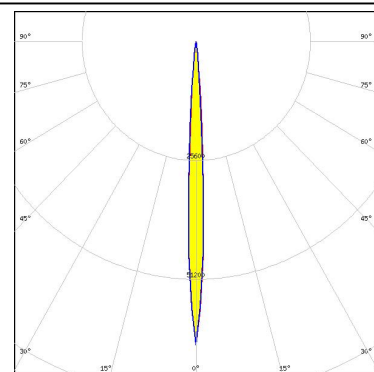
### PHOTOMETRIC DATA (SIMULATED):



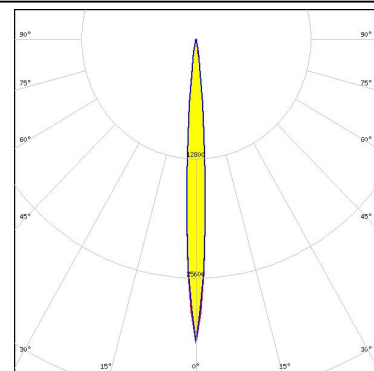
LED LUXEON Rebel Plus  
FWHM 6.0°  
Efficiency 94 %  
Peak intensity 42.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



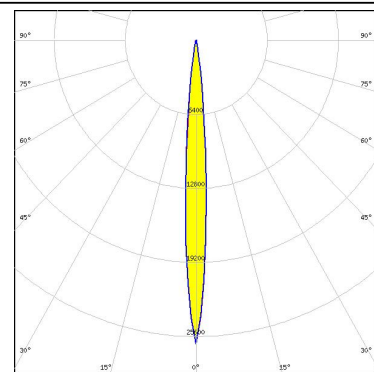
LED LUXEON Z  
FWHM 5.9°  
Efficiency 94 %  
Peak intensity 65.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxE17A  
FWHM 8.0°  
Efficiency 92 %  
Peak intensity 32.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxE21A  
FWHM 8.0°  
Efficiency 93 %  
Peak intensity 26.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

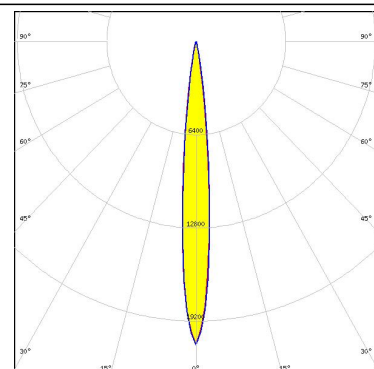




### PHOTOMETRIC DATA (SIMULATED):

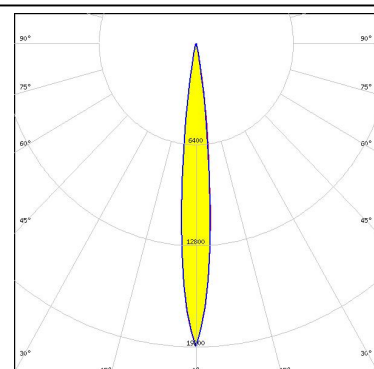
#### OSRAM Opto Semiconductors

LED OSCONIQ P 3030  
FWHM 10.0°  
Efficiency 96 %  
Peak intensity 20.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



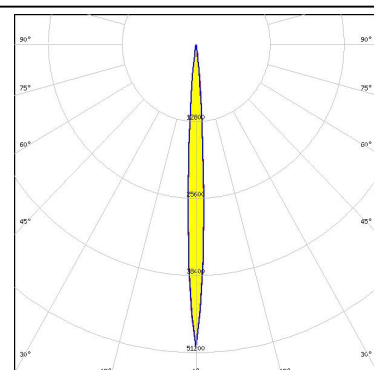
#### OSRAM Opto Semiconductors

LED OSLON Black  
FWHM 11.0°  
Efficiency 94 %  
Peak intensity 19.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



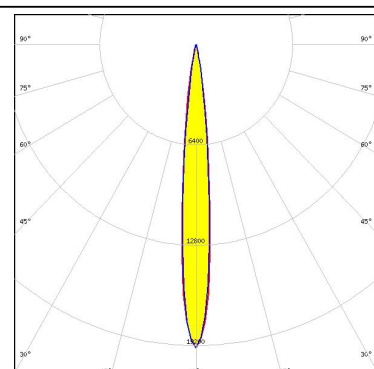
#### OSRAM Opto Semiconductors

LED OSLON Black Flat  
FWHM 6.3°  
Efficiency 94 %  
Peak intensity 50.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

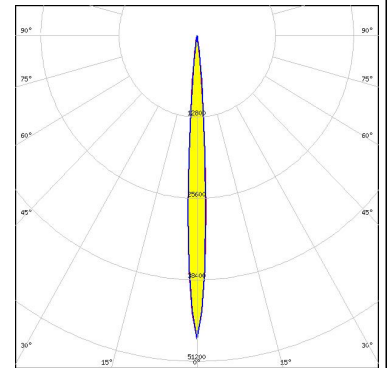
LED OSLON Square CSSRM2/CSSRM3  
FWHM 11.0°  
Efficiency 94 %  
Peak intensity 19.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

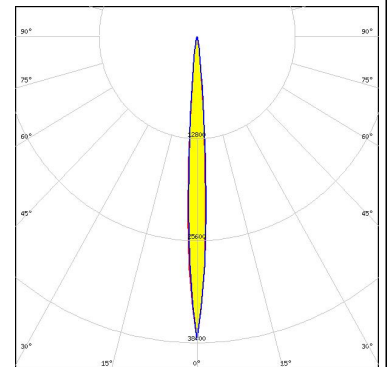
#### OSRAM Opto Semiconductors

LED OSLON SSL 150  
FWHM 6.0°  
Efficiency 96 %  
Peak intensity 47.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



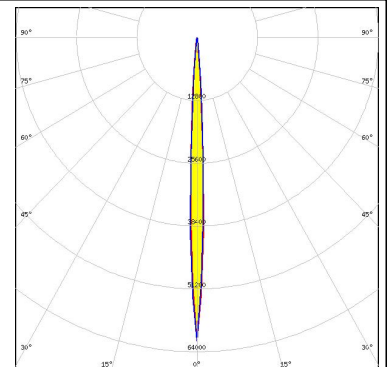
#### OSRAM Opto Semiconductors

LED OSLON SSL 80  
FWHM 7.0°  
Efficiency 94 %  
Peak intensity 38 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

LED SFH 4170S  
FWHM 6.0°  
Efficiency 87 %  
LEDs/each optic 1  
Light colour IR  
Required components:



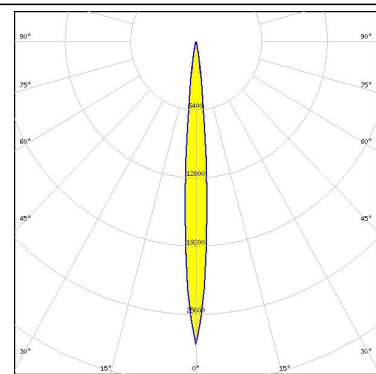
#### OSRAM Opto Semiconductors

LED SFH 4716AS  
FWHM 8.0°  
Efficiency 96 %  
LEDs/each optic 1  
Light colour IR  
Required components:

## PHOTOMETRIC DATA (SIMULATED):

### SAMSUNG

LED	LM301B
FWHM	9.0°
Efficiency	94 %
Peak intensity	28.5 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:

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#### Local sales and technical support

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#### Shipping locations

Salu, Finland  
Hong Kong, China

#### Distribution Partners

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