

## GABRIELLA-MIDI-W

~35° wide beam with holder

## TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.5 mm
Height	24.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

## MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16195_GABRIELLA-MIDI-W	Single lens	PMMA	clear	
C16192_GABRIELLA-MIDI-HLD	Holder	PC	black	

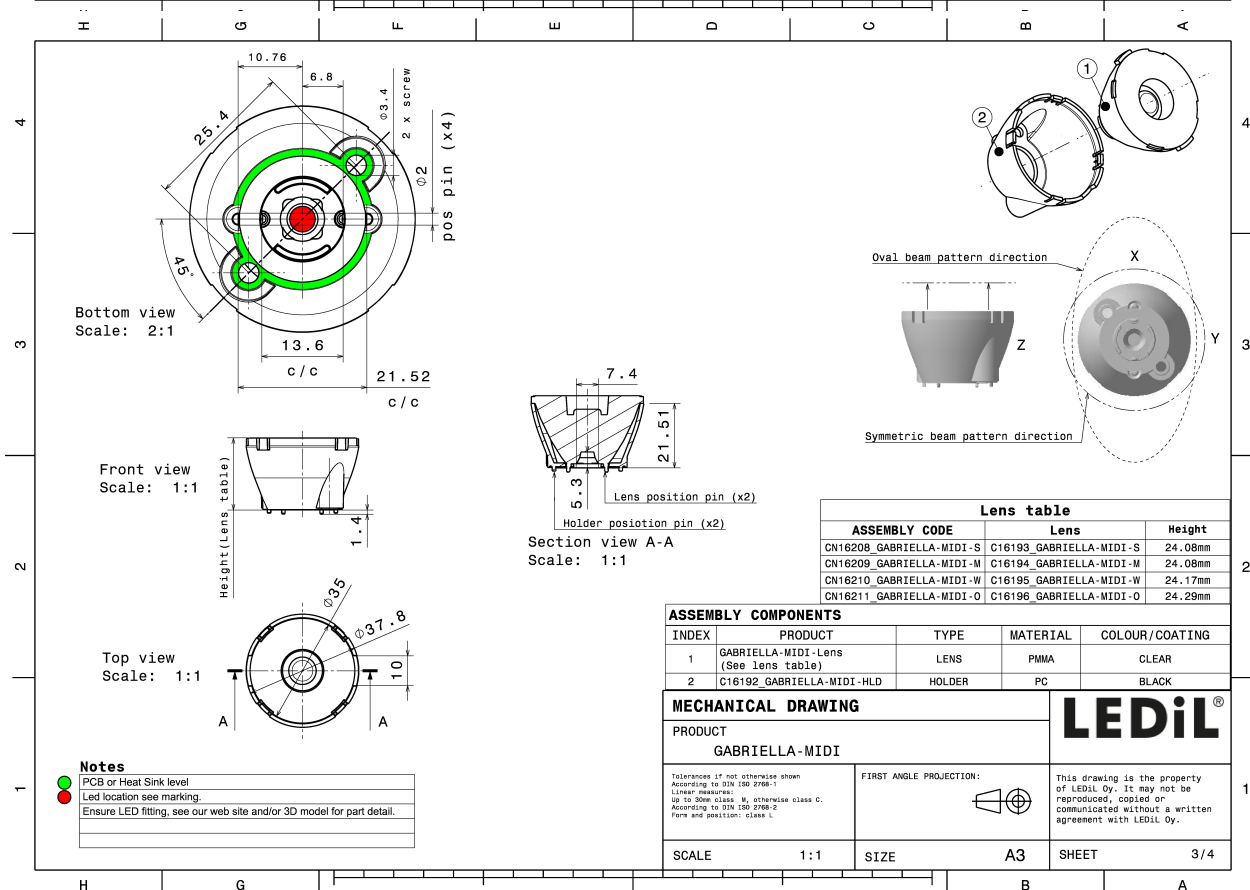
## ORDERING INFORMATION:

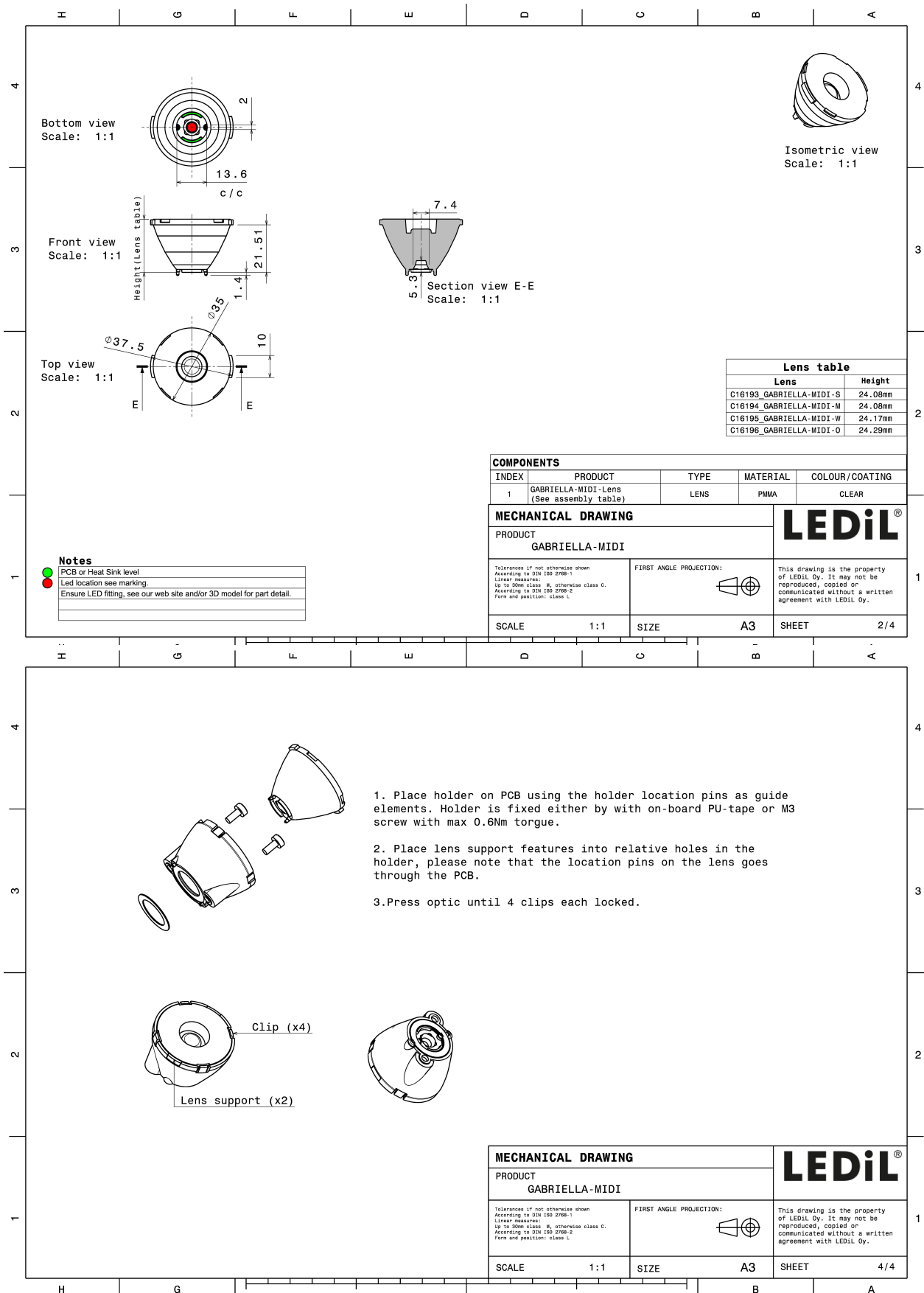
## Quantities for one set:

Single lens	1
Holder	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16195_GABRIELLA-MIDI-W » Box size: 476 x 273 x 292 mm	Single lens	500	100	50	9.1
C16192_GABRIELLA-MIDI-HLD » Box size: 476 x 273 x 292 mm	Holder	500	100	50	3.6





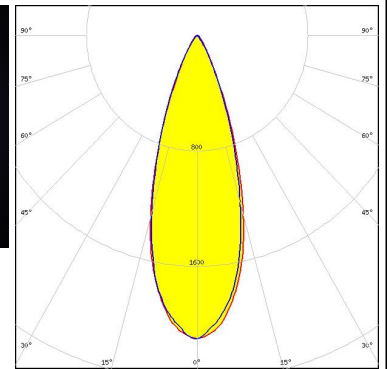
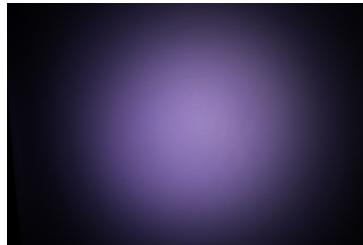
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



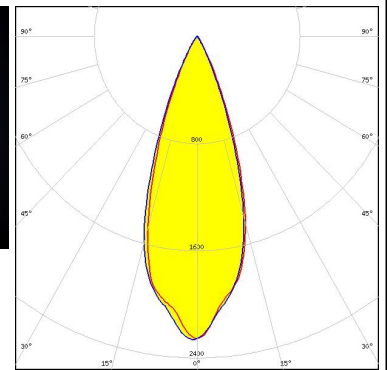
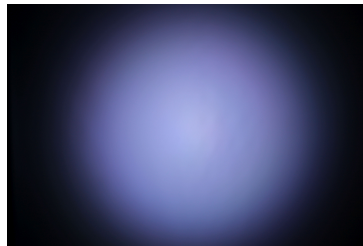
### PHOTOMETRIC DATA (MEASURED):



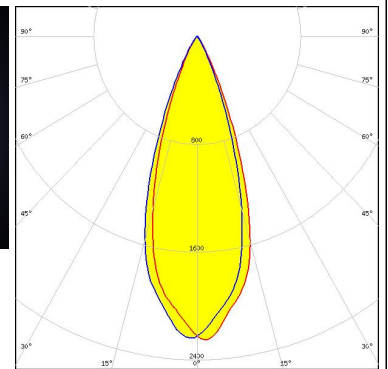
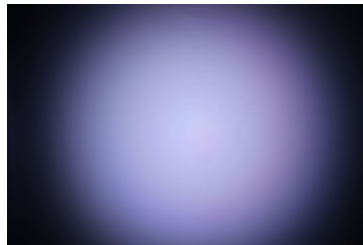
LED LUXEON MultiColor Module 2.5W  
 FWHM / FWTM 34.0° / 59.0°  
 Efficiency 82 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour RGBW  
 Required components:



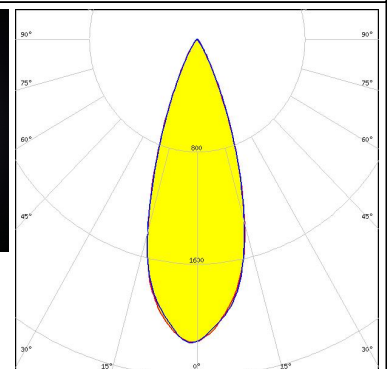
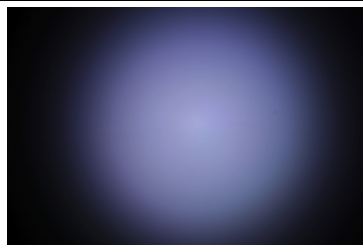
LED SPF05F0A  
 FWHM / FWTM 36.0° / 57.0°  
 Efficiency 85 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



LED SPF05F0B  
 FWHM / FWTM 36.0° / 57.0°  
 Efficiency 86 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 4  
 Light colour RGBW  
 Required components:



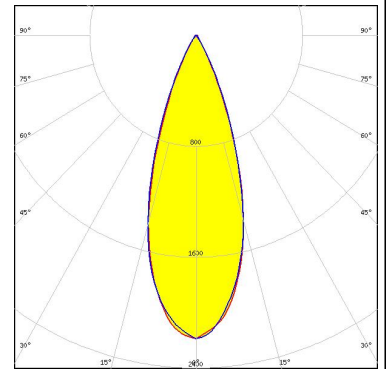
LED SPF05F0C  
 FWHM / FWTM 36.0° / 58.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



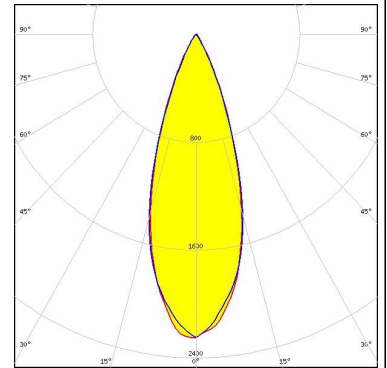
### PHOTOMETRIC DATA (SIMULATED):



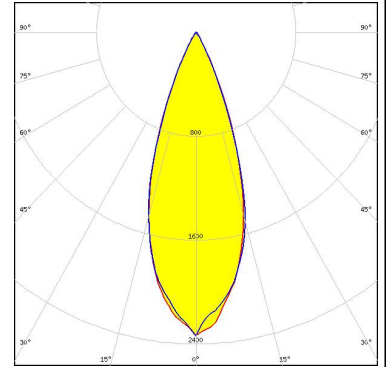
LED XM-L RGBW (XMLCTW)  
 FWHM / FWTM 36.0° / 58.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:



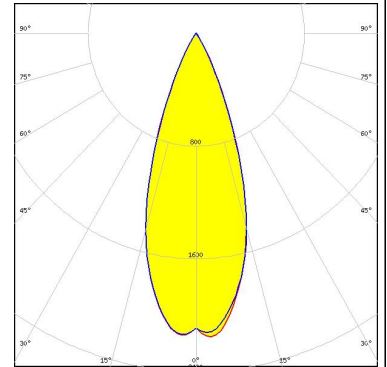
LED XM-L RGBW (XMLDCL HD)  
 FWHM / FWTM 34.0 + 35.0° / 58.0°  
 Efficiency 85 %  
 Peak intensity 2.3 cd/Im  
 LEDs/each optic 1  
 Light colour RGBW  
 Required components:



LED XM-L RGBW (XMLDCL HI)  
 FWHM / FWTM 36.0° / 56.0°  
 Efficiency 87 %  
 Peak intensity 2.3 cd/Im  
 LEDs/each optic 1  
 Light colour RGBW  
 Required components:



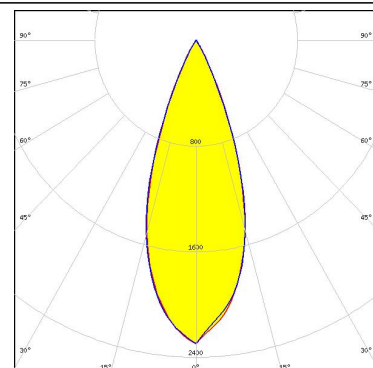
LED XM-L2  
 FWHM / FWTM 37.0° / 58.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/Im  
 LEDs/each optic 1  
 Light colour White  
 Required components:



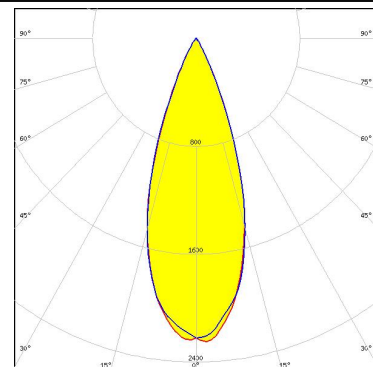
### PHOTOMETRIC DATA (SIMULATED):



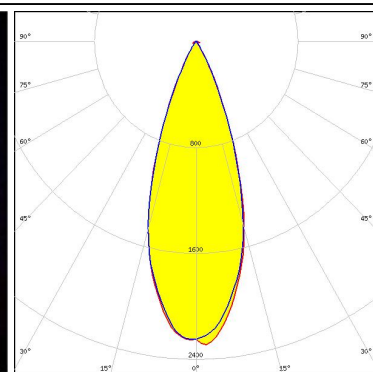
LED XP-G2  
FWHM / FWTM 37.0° / 57.0°  
Efficiency 86 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



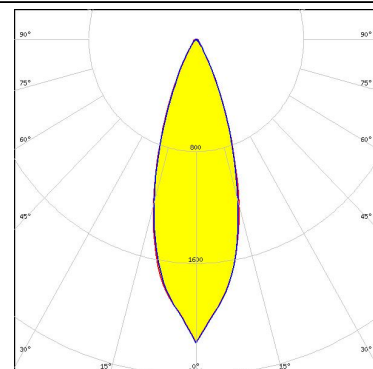
LED XP-G2 HE  
FWHM / FWTM 36.0° / 57.0°  
Efficiency 85 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LZ7 Plus (LZ7-04M2PD)  
FWHM / FWTM 36.0° / 57.0°  
Efficiency 87 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



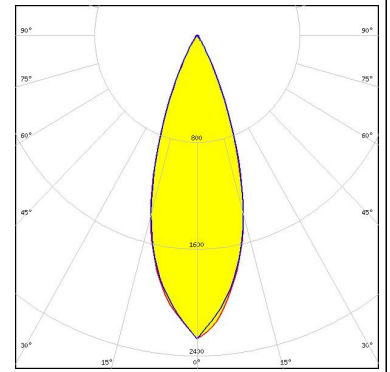
LED LUXEON M/MX  
FWHM / FWTM 33.0° / 59.0°  
Efficiency 82 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

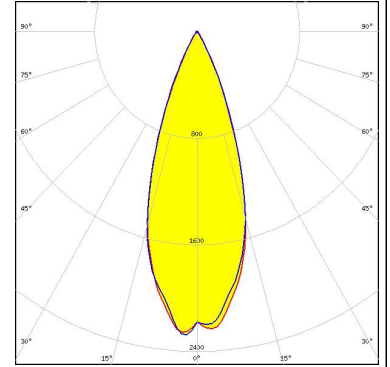
#### LUMILEDS

LED LUXEON MZ  
FWHM / FWTM 35.0° / 57.0°  
Efficiency 85 %  
Peak intensity 2.3 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMILEDS

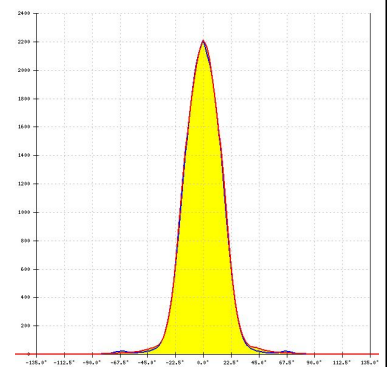
LED LUXEON Rubix  
FWHM / FWTM 36.0° / 56.0 + 57.0°  
Efficiency 87 %  
Peak intensity 2.3 cd/Im  
LEDs/each optic 4  
Light colour RGBW  
Required components:



#### OSRAM

Opto Semiconductors

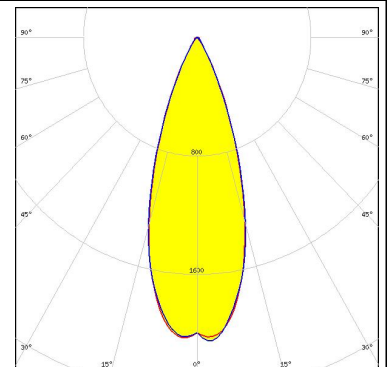
LED DURIS E 5050 RGBW  
FWHM / FWTM 35.0° / 58.0°  
Efficiency 86 %  
Peak intensity 2.2 cd/Im  
LEDs/each optic 1  
Light colour RGBW  
Required components:



#### OSRAM

Opto Semiconductors

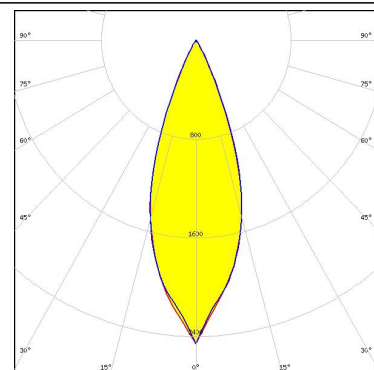
LED Duris S8  
FWHM / FWTM 36.0° / 59.0°  
Efficiency 84 %  
Peak intensity 2.1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

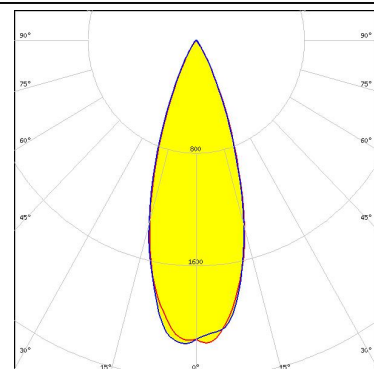
#### OSRAM Opto Semiconductors

LED OSLON Square EC  
FWHM / FWTM 36.0° / 56.0°  
Efficiency 85 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



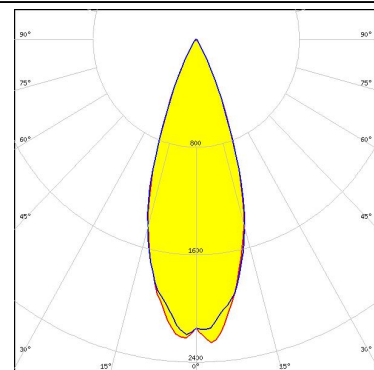
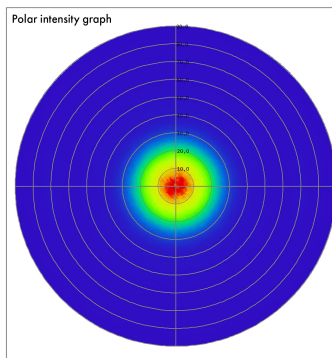
#### OSRAM Opto Semiconductors

LED OSTAR Stage (S2WP)  
FWHM / FWTM 35.0° / 58.0°  
Efficiency 84 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM Opto Semiconductors

LED SFH 4717AS  
FWHM / FWTM 36.0° / 56.0°  
Efficiency 83 %  
LEDs/each optic 1  
Light colour IR  
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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