

## GABRIELLA-MIDI-W

~35° spot beam with holder and installation tape

### SPECIFICATION:

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

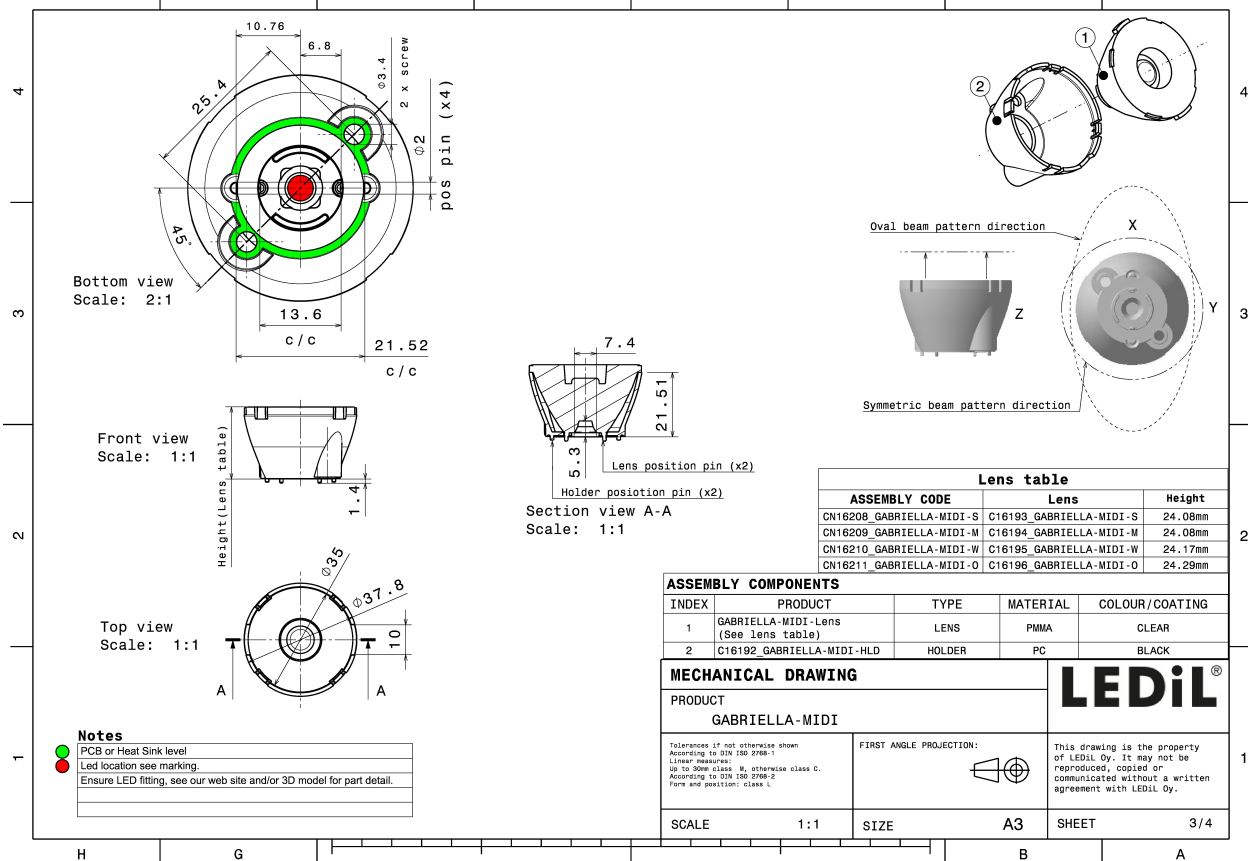
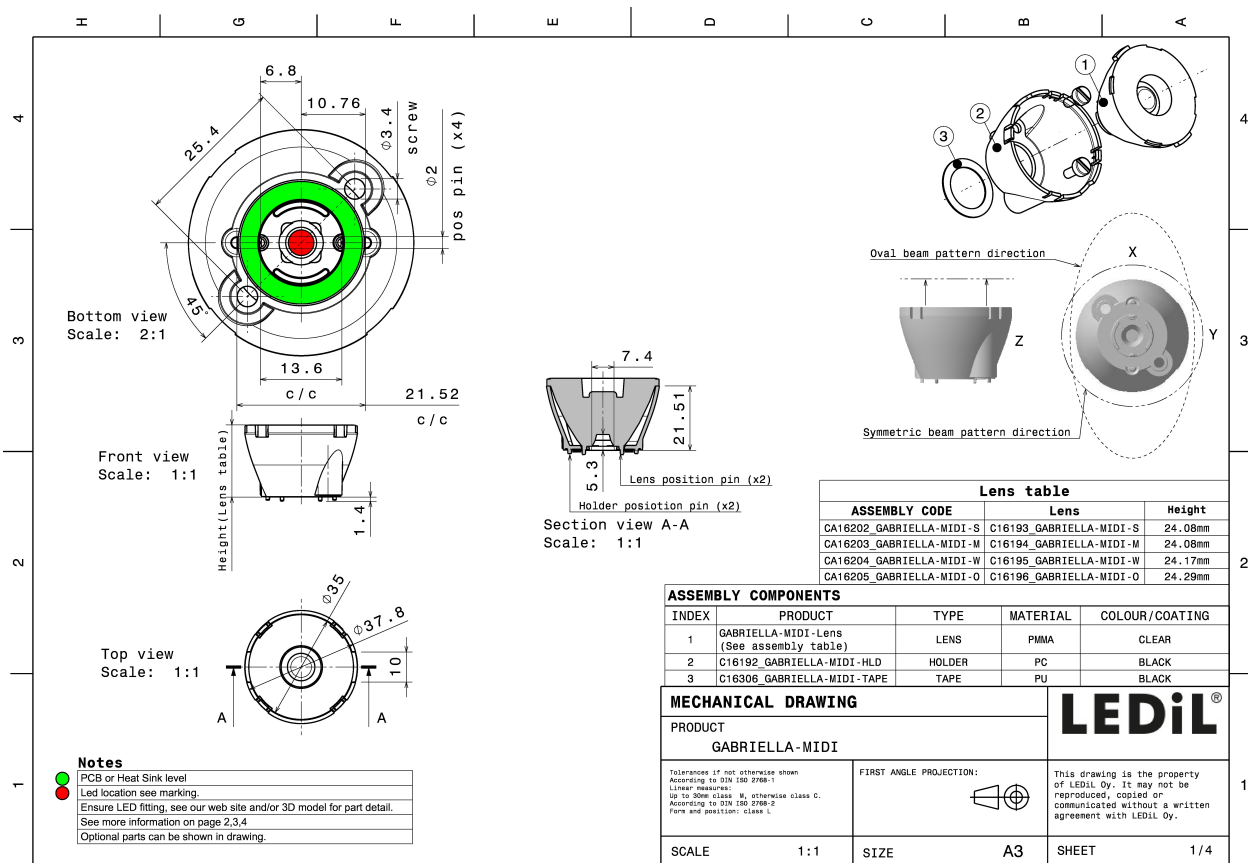
### MATERIALS:

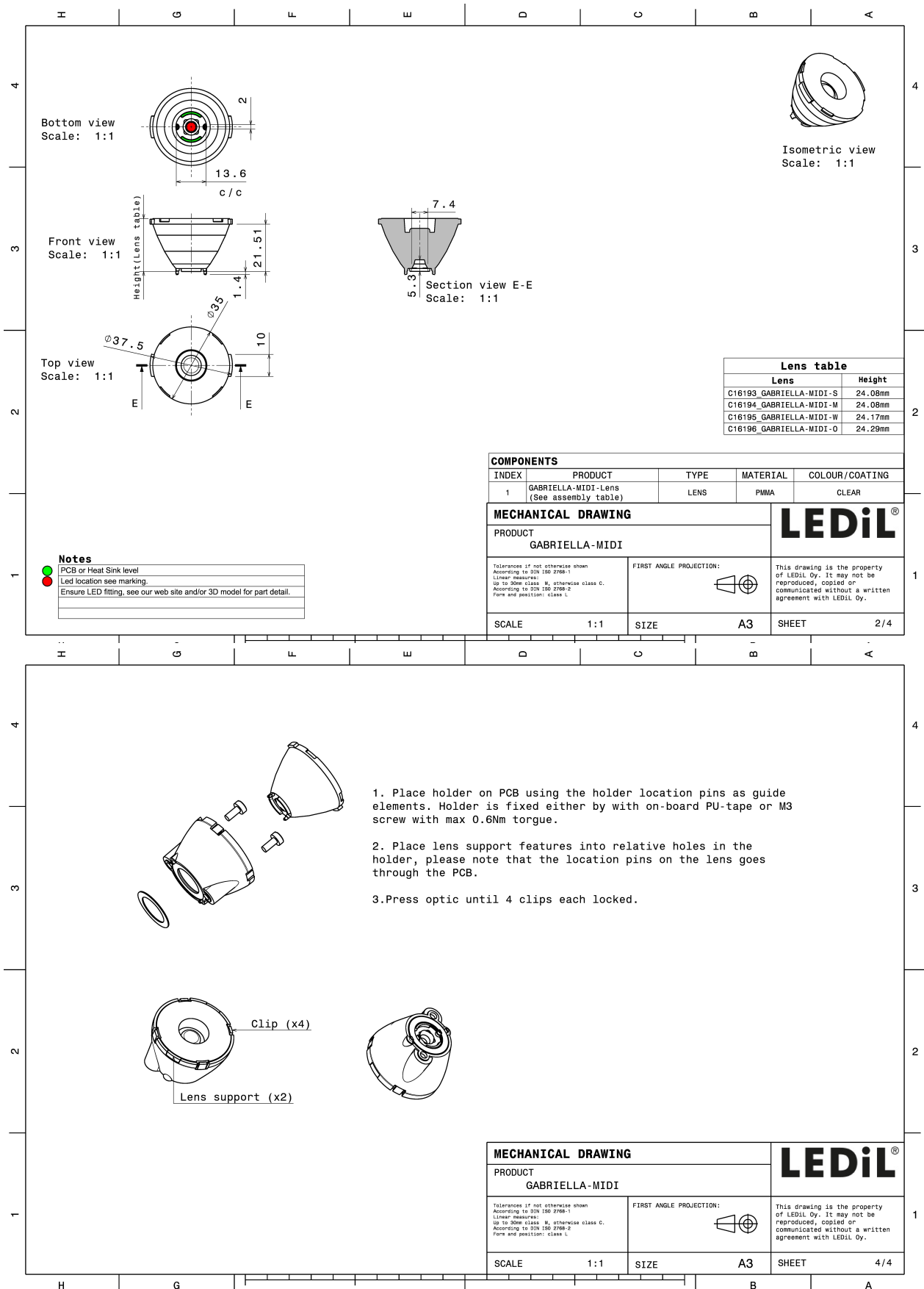
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-W	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16204_GABRIELLA-MIDI-W	Single lens	500	100	50	11.5
» Box size: 476 x 273 x 292 mm					



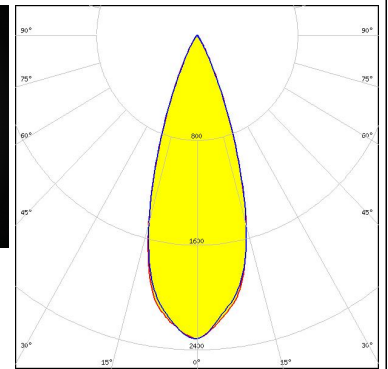


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

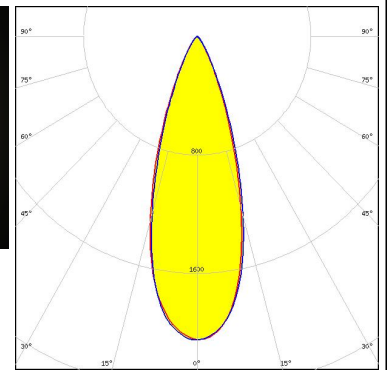
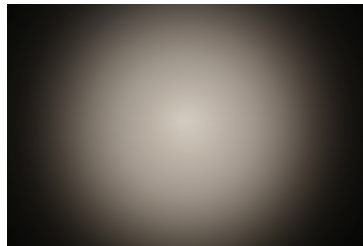
#### OPTICAL RESULTS (MEASURED):



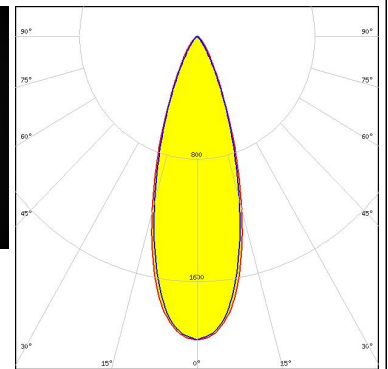
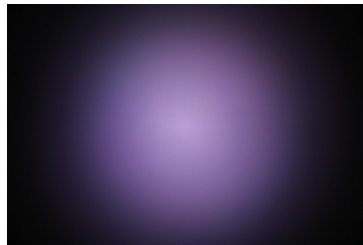
LED XHP35 HI  
FWHM / FWTM 35.0° / 56.0°  
Efficiency 86 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



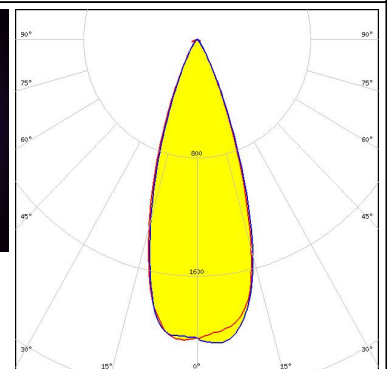
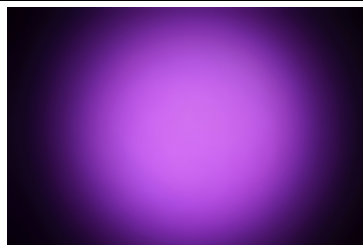
LED XHP50.2  
FWHM / FWTM 34.0° / 59.0°  
Efficiency 82 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XM-L RGBW (XMLDCL HI)  
FWHM / FWTM 33.0° / 61.0°  
Efficiency 82 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour RGBW  
Required components:


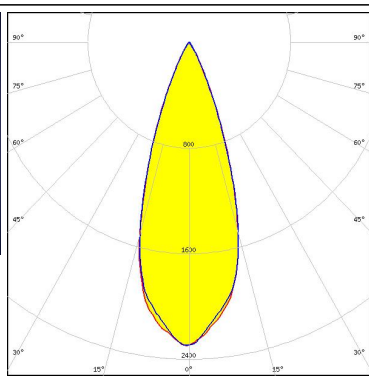

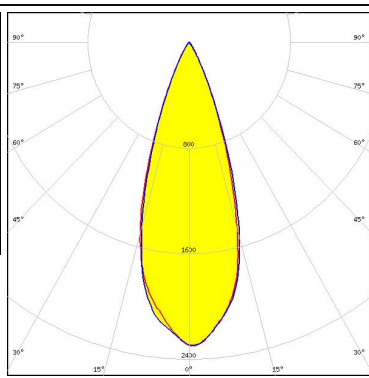

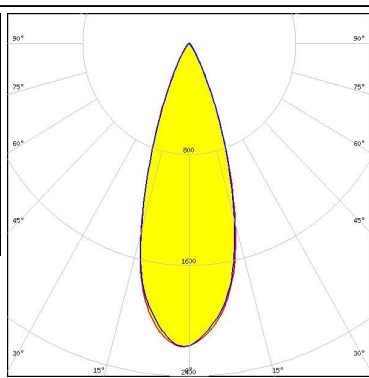


LED OSTAR Stage (S2WP)  
FWHM / FWTM 36.0° / 57.0°  
Efficiency 84 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:





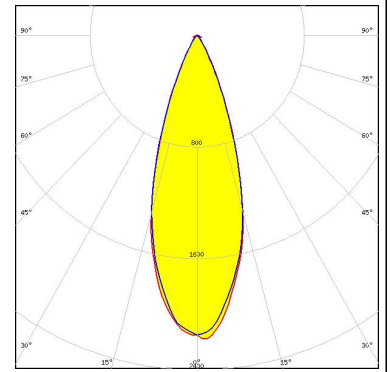
#### OPTICAL RESULTS (MEASURED):

<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED                      SPF05F0A</p> <p>FWHM / FWTM        36.0° / 56.0°</p> <p>Efficiency              86 %</p> <p>Peak intensity        2.3 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour          RGBW</p> <p>Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED                      SPF05F0B</p> <p>FWHM / FWTM        36.0° / 56.0°</p> <p>Efficiency              86 %</p> <p>Peak intensity        2.3 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour          RGBW</p> <p>Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED                      SPF05F0C</p> <p>FWHM / FWTM        35.0° / 57.0°</p> <p>Efficiency              84 %</p> <p>Peak intensity        2.2 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour          RGBW</p> <p>Required components:</p>		

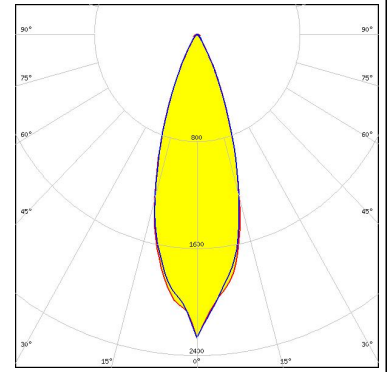
#### OPTICAL RESULTS (SIMULATED):



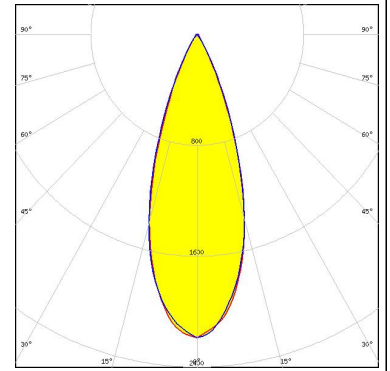
LED J Series 5050 Round LES  
 FWHM / FWTM 34.0° / 58.0°  
 Efficiency 84 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



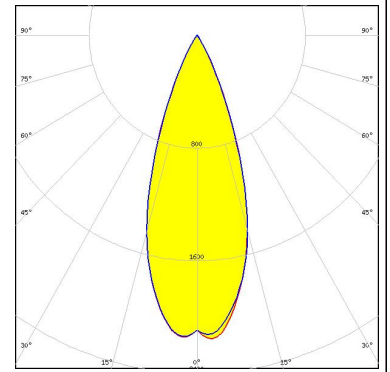
LED XHP50  
 FWHM / FWTM 32.0° / 58.0°  
 Efficiency 83 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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



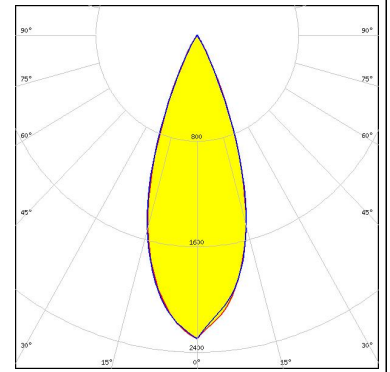
LED XM-L2  
 FWHM / FWTM 37.0° / 58.0°  
 Efficiency 85 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



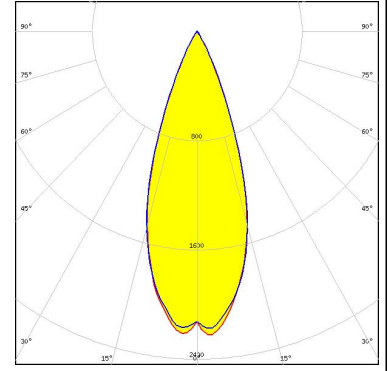
#### OPTICAL RESULTS (SIMULATED):



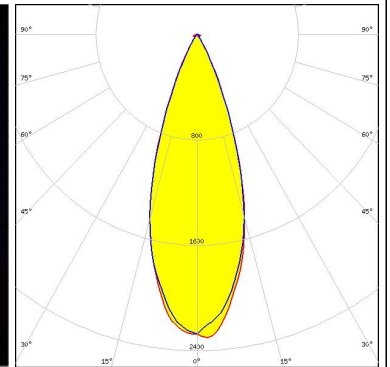
LED XP-G2  
FWHM / FWTM 37.0° / 57.0°  
Efficiency 86 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



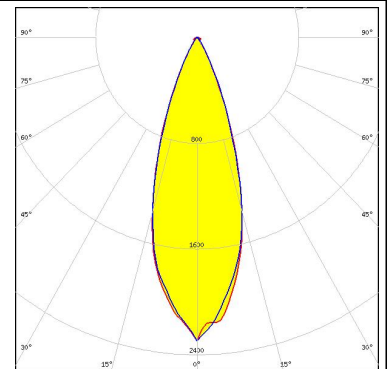
LED XP-G2 HE  
FWHM / FWTM 38.0° / 56.0°  
Efficiency 85 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LZ7 Plus (LZ7-04M2PD)  
FWHM / FWTM 35.0° / 57.0°  
Efficiency 87 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



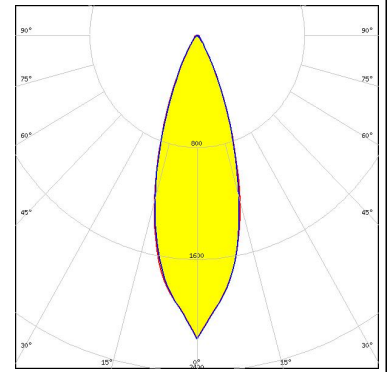
LED LUXEON 5050 Round LES  
FWHM / FWTM 34.0° / 58.0°  
Efficiency 85 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



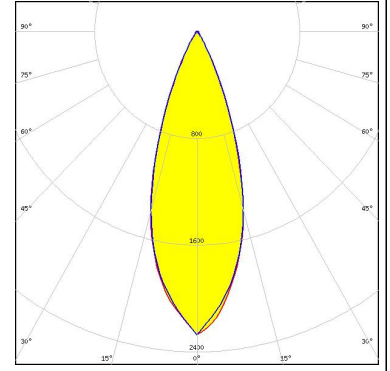
#### OPTICAL RESULTS (SIMULATED):



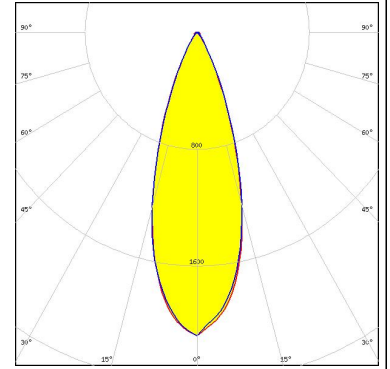
LED LUXEON M/MX  
FWHM / FWTM 33.0° / 59.0°  
Efficiency 82 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



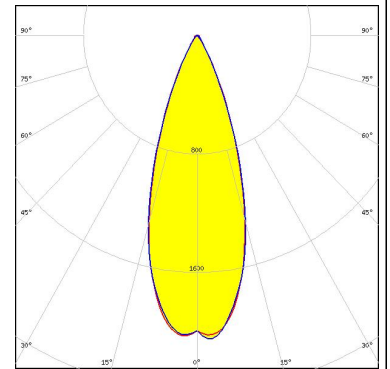
LED LUXEON MZ  
FWHM / FWTM 35.0° / 57.0°  
Efficiency 85 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NV4x144A  
FWHM / FWTM 34.0° / 59.0°  
Efficiency 82 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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

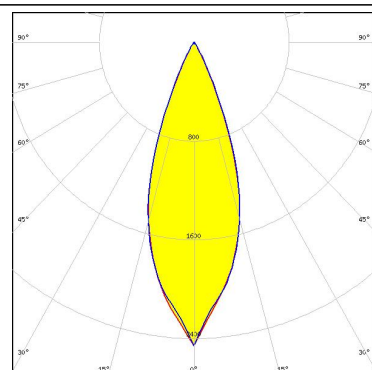


#### OPTICAL RESULTS (SIMULATED):

##### OSRAM

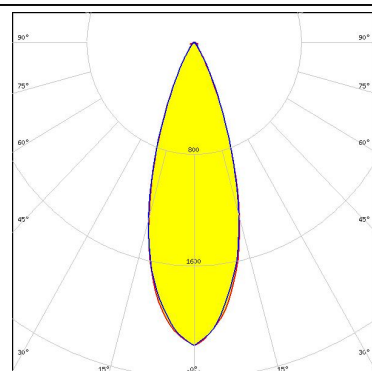
Opto Semiconductors

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:



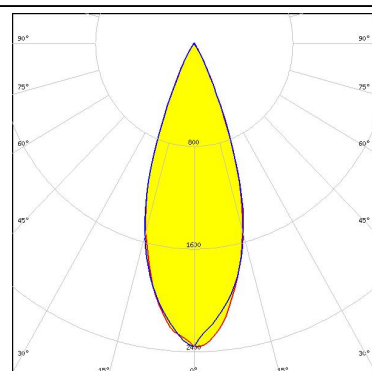
##### SAMSUNG

LED LH502D  
FWHM / FWTM 34.0° / 58.0°  
Efficiency 84 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 38.0° / 56.0°  
Efficiency 88 %  
Peak intensity 2.4 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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