

GABRIELLA-MIDI-M

~25° wide beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.5 mm
Height	24.1 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16194_GABRIELLA-MIDI-M	Single lens	PMMA	clear	
C16192_GABRIELLA-MIDI-HLD	Holder	PC	black	

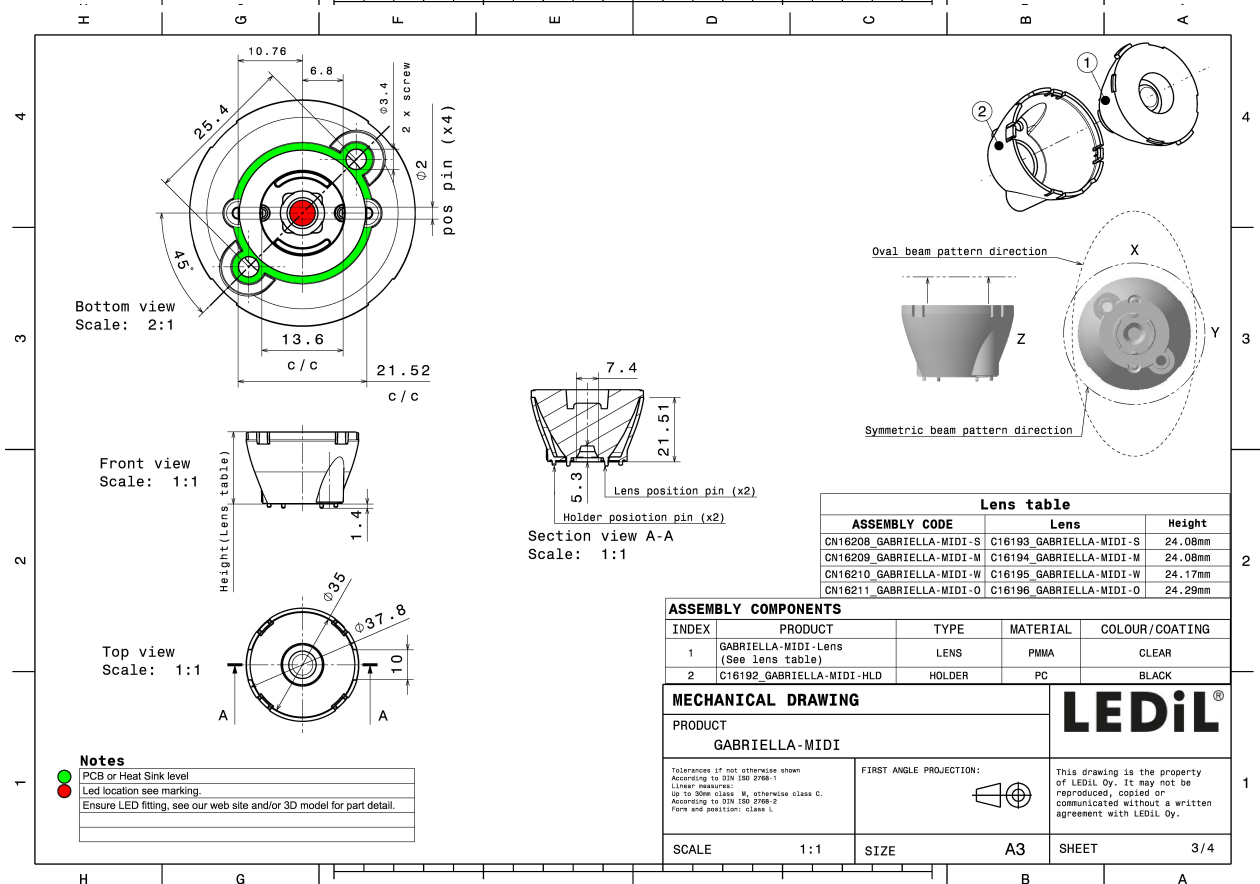
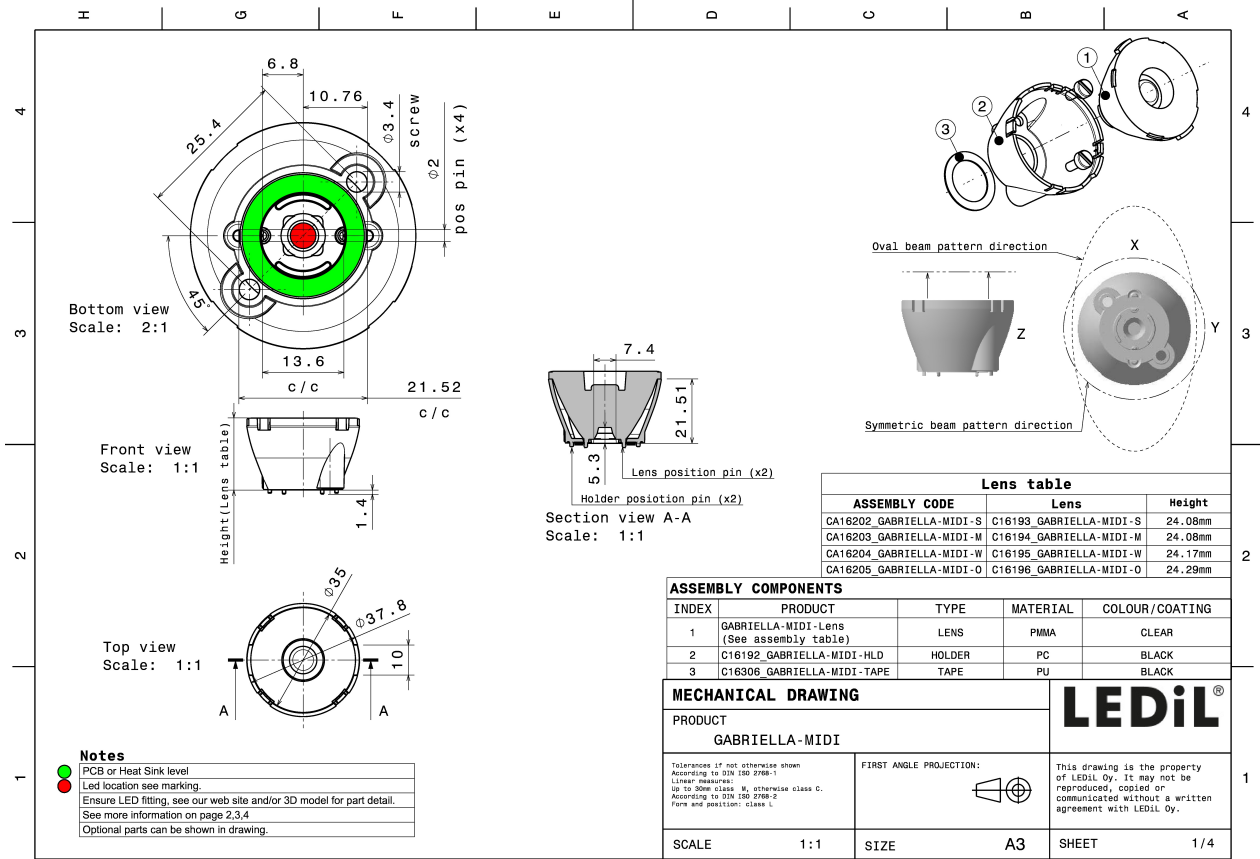
ORDERING INFORMATION:

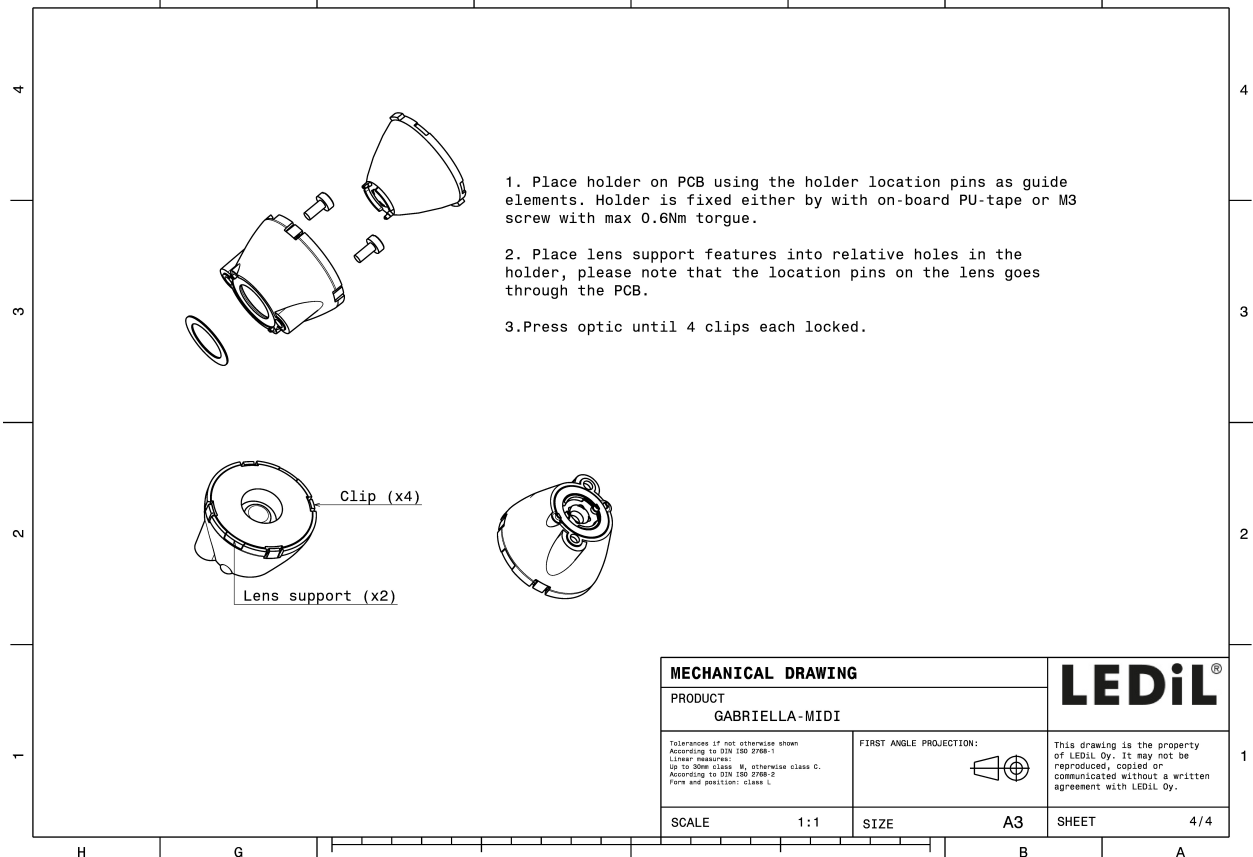
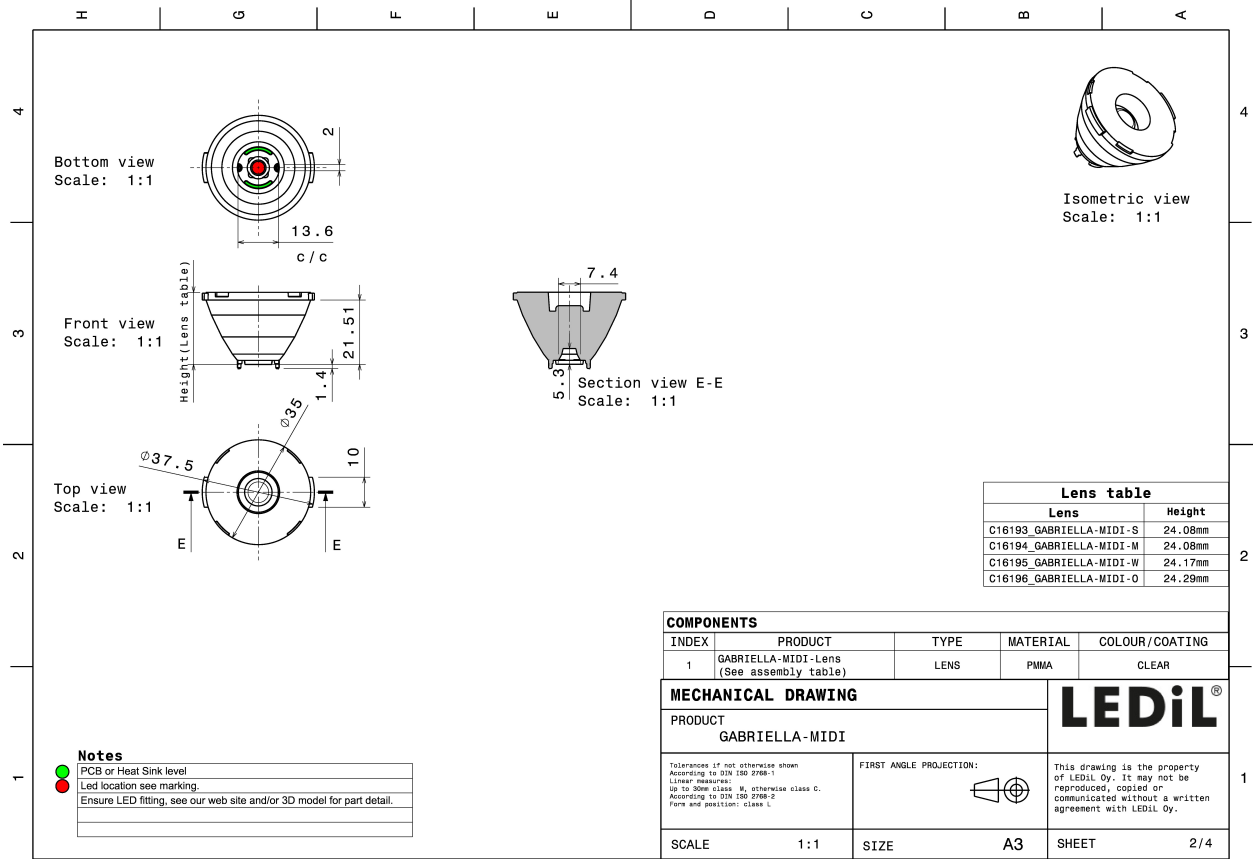
Quantities for one set:

Single lens	1
Holder	1



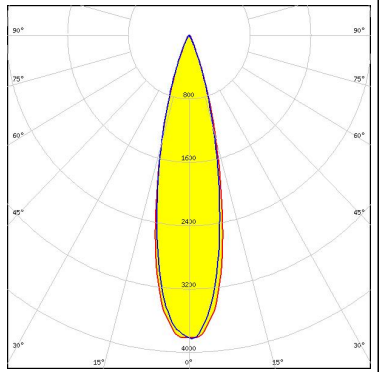

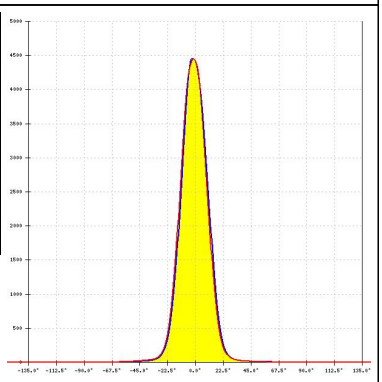

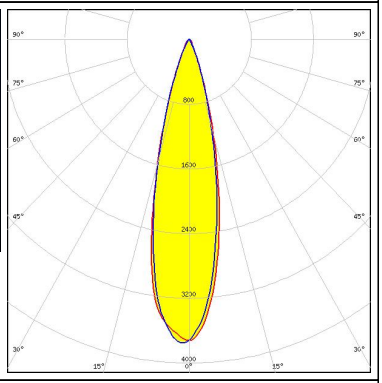

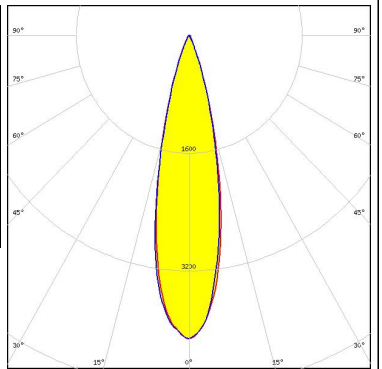
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16194_GABRIELLA-MIDI-M » Box size: 476 x 273 x 292 mm	Single lens	500	100	50	9.0
C16192_GABRIELLA-MIDI-HLD » Box size: 476 x 273 x 292 mm	Holder	500	100	50	3.6



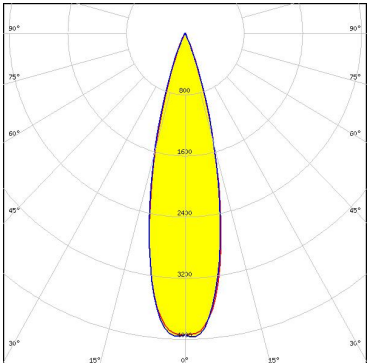
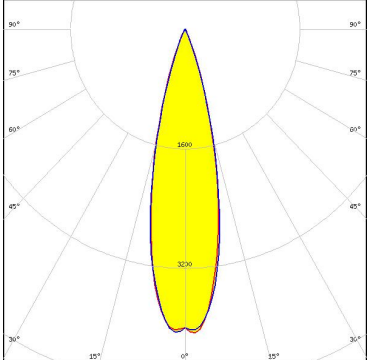
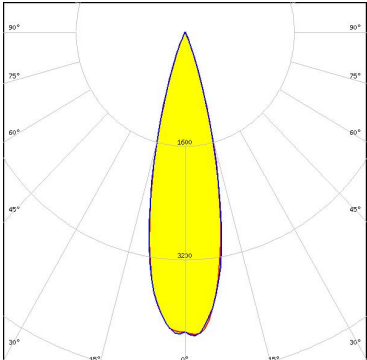
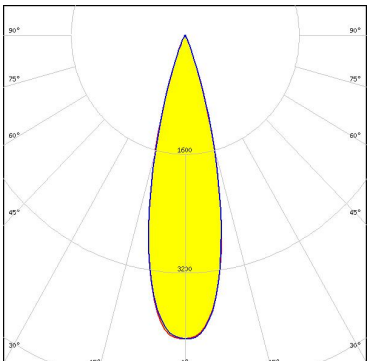


See also our general installation guide: www.ledil.com/installation_guide

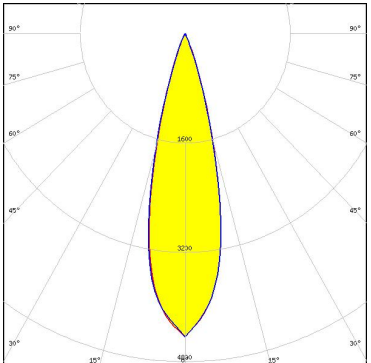
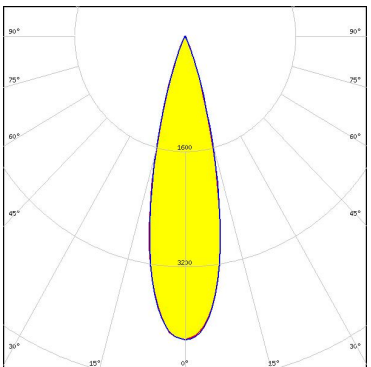
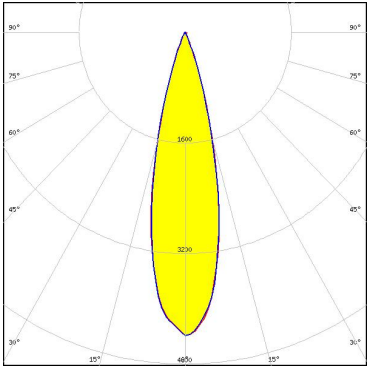
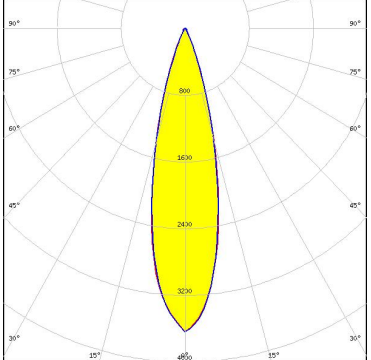
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON MultiColor Module 2.5W</p> <p>FWHM / FWTM 25.0° / 45.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 3.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM / FWTM 25.0° / 42.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4.5 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM / FWTM 25.0° / 45.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 3.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM / FWTM 25.0° / 44.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 4.1 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED XM-L RGBW (XMLCTW) FWHM / FWTM 26.0° / 44.0° Efficiency 88 % Peak intensity 4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LED</p> <p>LED XM-L RGBW (XMLDCL HD) FWHM / FWTM 26.0° / 44.0° Efficiency 88 % Peak intensity 4.1 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>	
<p>CREE LED</p> <p>LED XM-L RGBW (XMLDCL HI) FWHM / FWTM 26.0° / 42.0° Efficiency 90 % Peak intensity 4.3 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>	
<p>CREE LED</p> <p>LED XM-L2 FWHM / FWTM 27.0° / 43.0° Efficiency 88 % Peak intensity 4.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

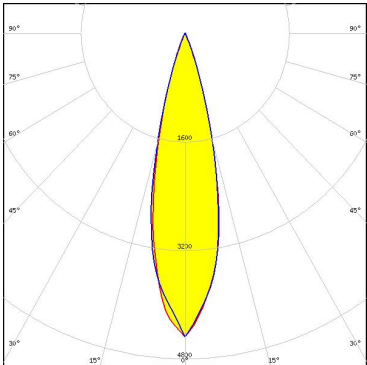
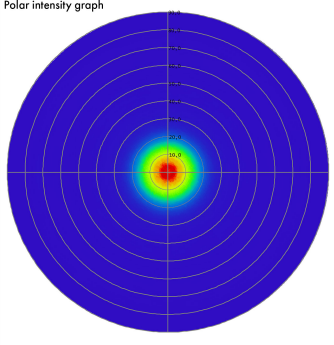
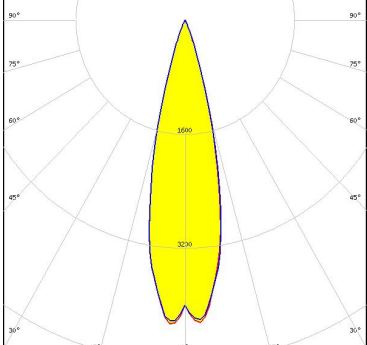
<p>CREE LED</p> <p>LED: XP-G2 FWHM / FWTM: 26.0° / 42.0° Efficiency: 89 % Peak intensity: 4.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-G2 HE FWHM / FWTM: 26.0° / 42.0° Efficiency: 88 % Peak intensity: 4.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LED ENGIN</p> <p>LED: LZ7 Plus (LZ7-04M2PD) FWHM / FWTM: 25.0° / 42.0° Efficiency: 90 % Peak intensity: 4.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON M/MX FWHM / FWTM: 25.0° / 46.0° Efficiency: 86 % Peak intensity: 3.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	



PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON MZ</p> <p>FWHM / FWTM 26.0° / 43.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED DURIS E 5050 RGBW</p> <p>FWHM / FWTM 25.0 + 26.0° / 44.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 4.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8</p> <p>FWHM / FWTM 27.0° / 45.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 3.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Square EC</p> <p>FWHM / FWTM 26.0° / 41.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 4.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED: OSTAR Stage (S2WP)</p> <p>FWHM / FWTM: 25.0° / 42.0°</p> <p>Efficiency: 89 %</p> <p>Peak intensity: 4.5 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: SFH 4717AS</p> <p>FWHM / FWTM: 25.0° / 40.0°</p> <p>Efficiency: 87 %</p> <p>LEDs/each optic: 1</p> <p>Light colour: IR</p> <p>Required components:</p>	<p>Polar intensity graph</p>  

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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