

GABRIELLA-MIDI-S

~10° spot beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.8 mm
Height	24.1 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

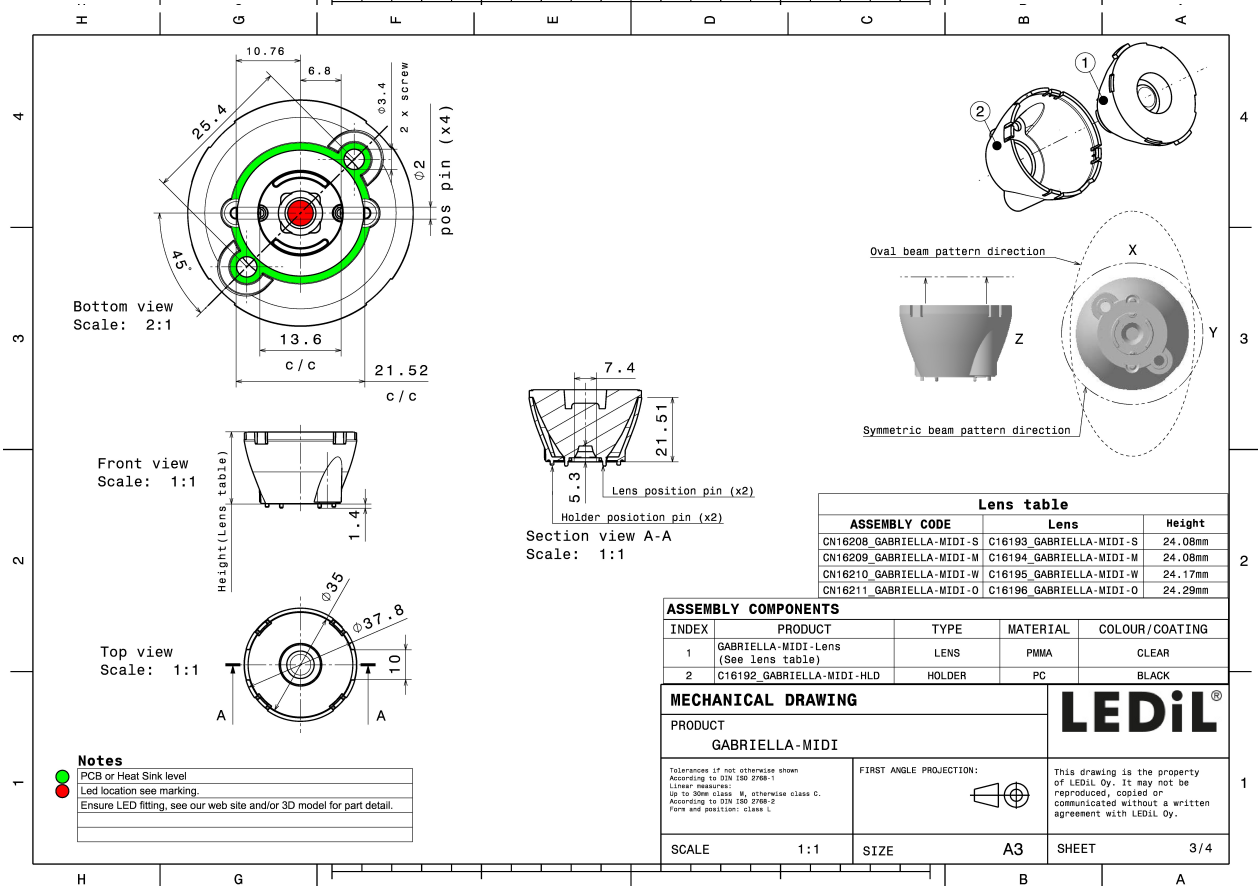
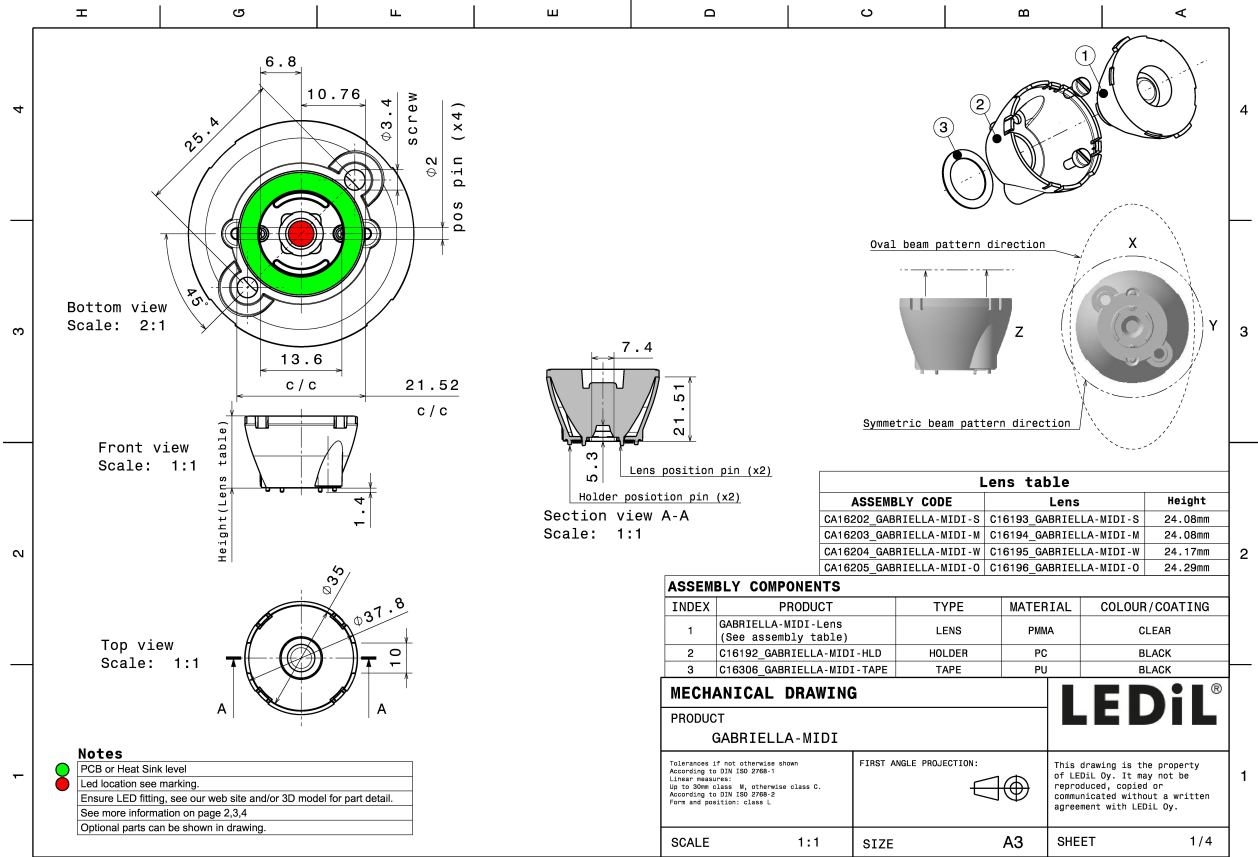
MATERIAL SPECIFICATIONS:

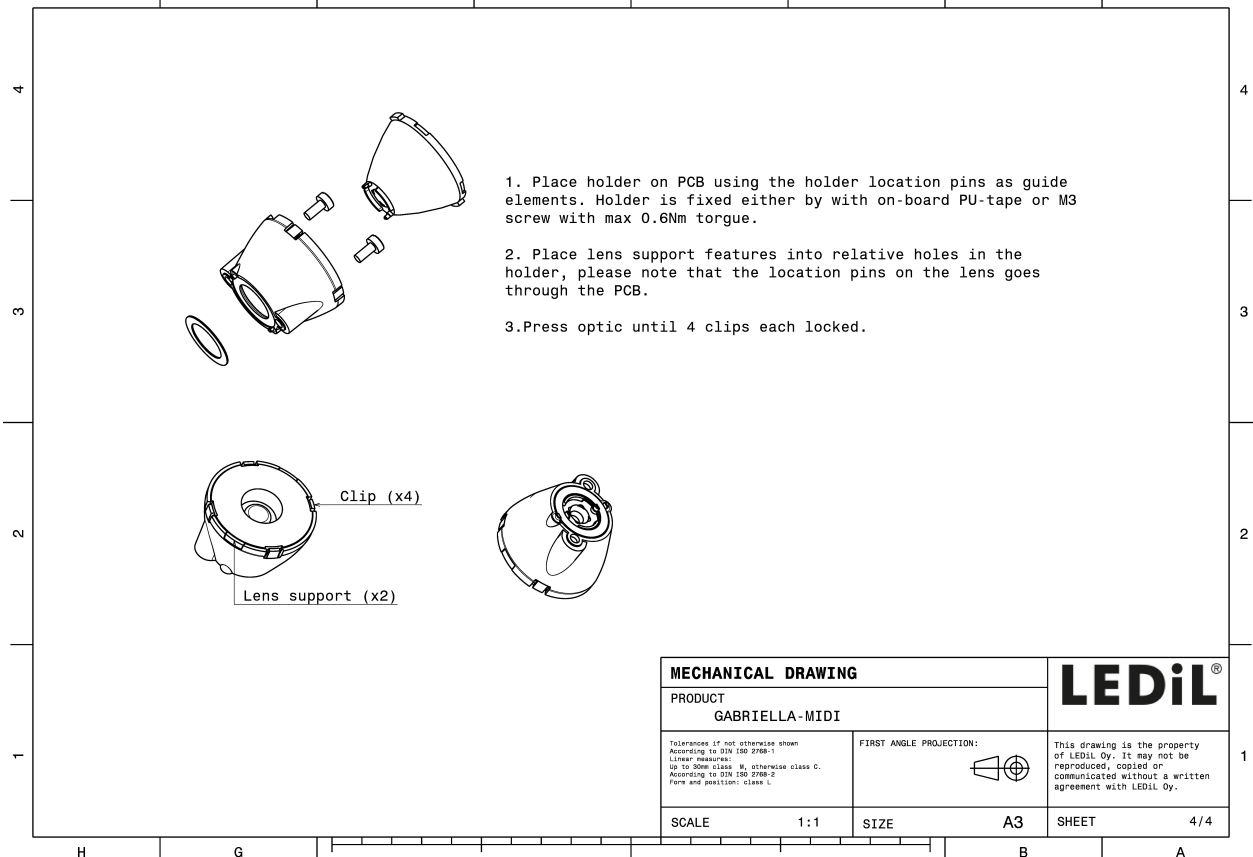
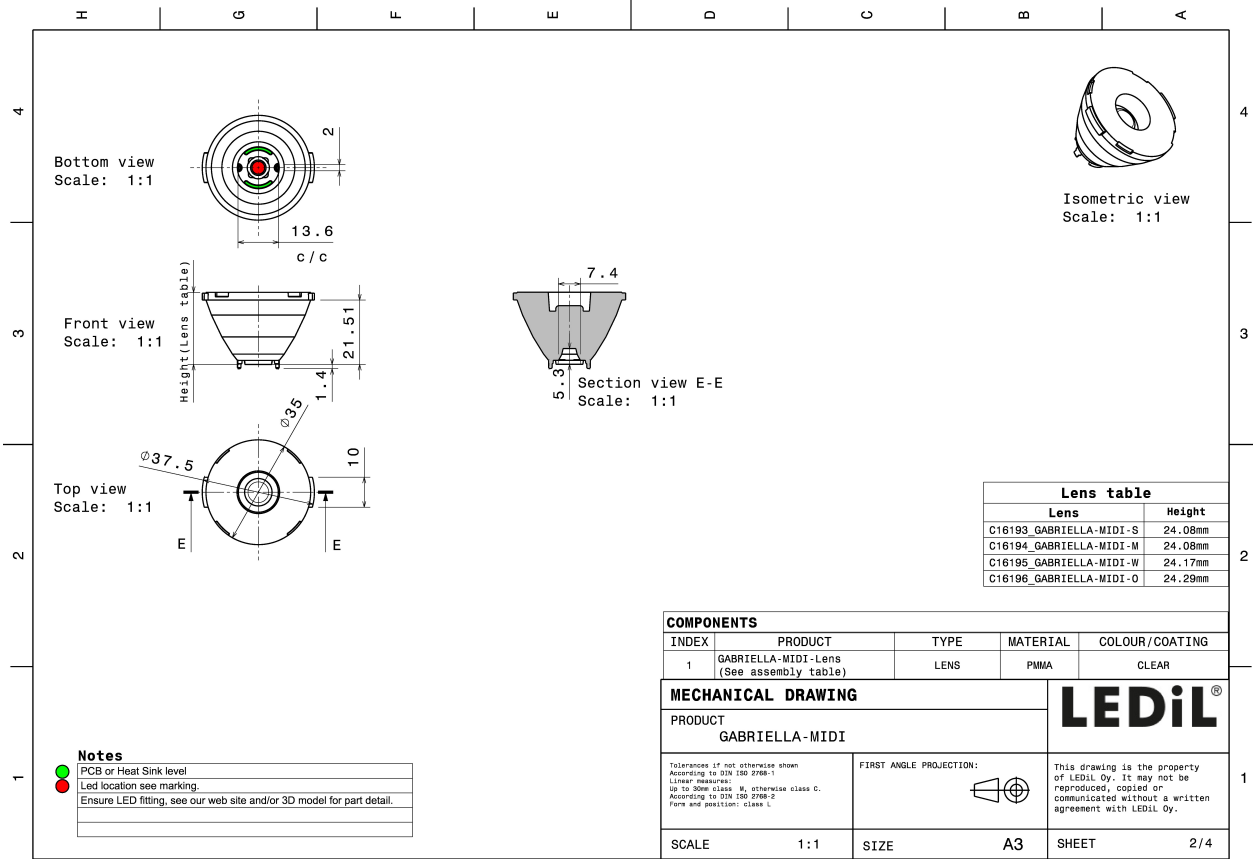
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-S	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Holder	PC	black	



ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CN16208_GABRIELLA-MIDI-S	Single lens	500	100	50	0.0
» Box size:					



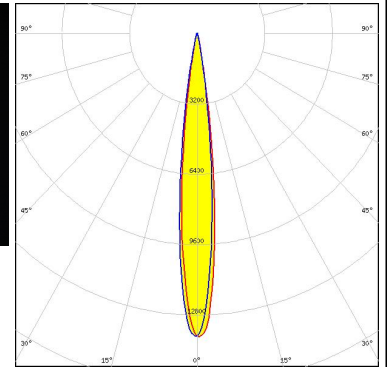
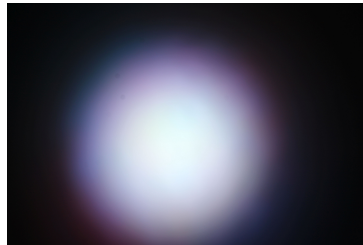


See also our general installation guide: www.ledil.com/installation_guide

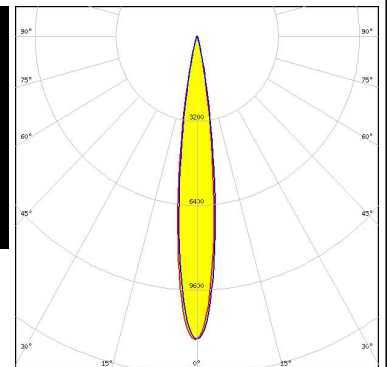
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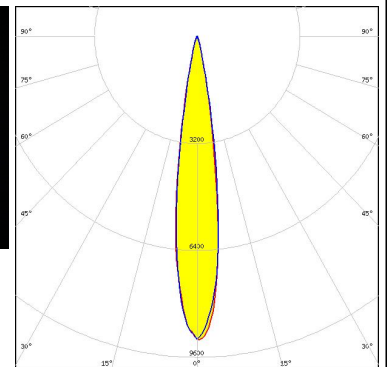
LED XQ-E HD
 FWHM / FWTM 13.0° / 22.0°
 Efficiency 87 %
 Peak intensity 13.8 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



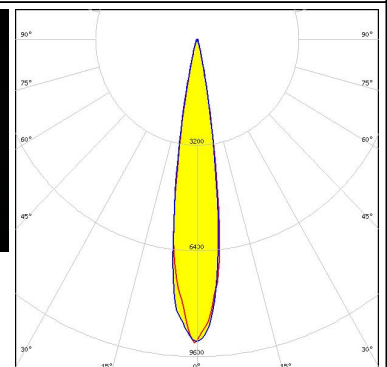
LED LUXEON 5050 Round LES
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 91 %
 Peak intensity 11.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




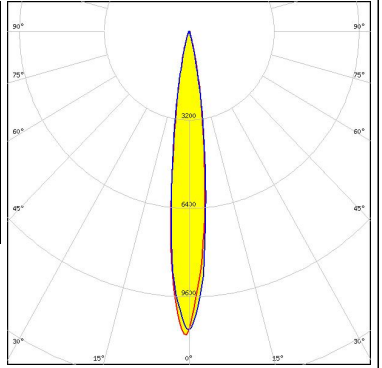
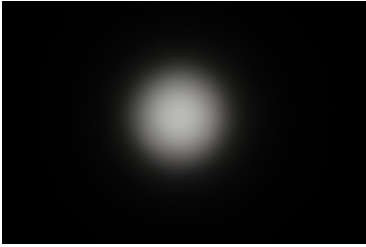
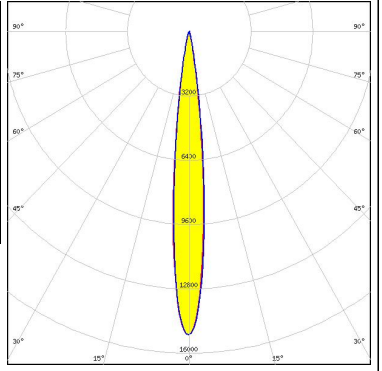

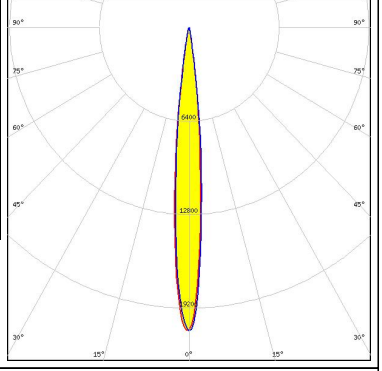

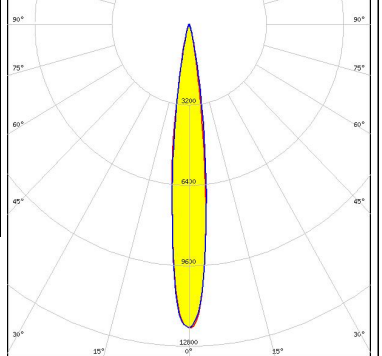
LED LUXEON C
 FWHM / FWTM 16.0° / 27.0°
 Efficiency 86 %
 Peak intensity 9.1 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:




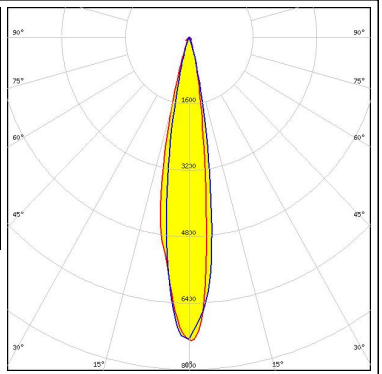

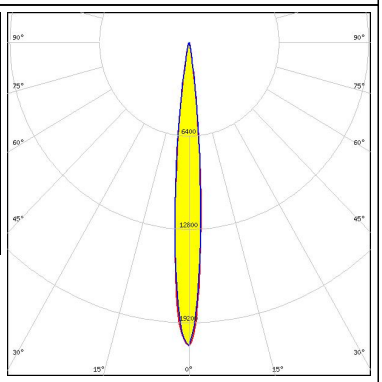

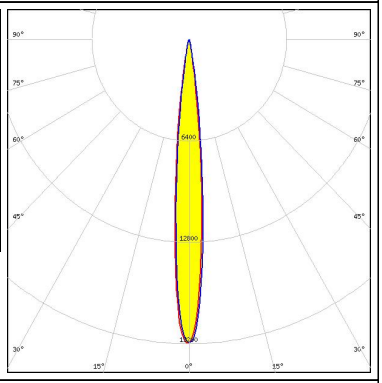

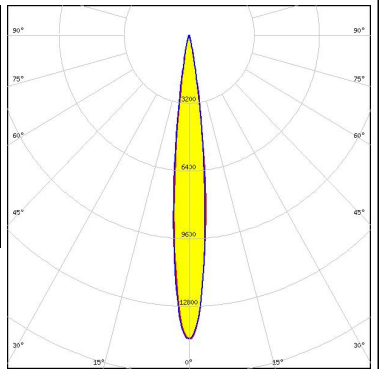
LED LUXEON CZ
 FWHM / FWTM 17.0° / 27.0°
 Efficiency 89 %
 Peak intensity 9.2 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON MultiColor Module 2.5W</p> <p>FWHM / FWTM 13.0° / 27.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 11 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON V</p> <p>FWHM / FWTM 12.0° / 22.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 15.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMINUS</p> <p>LED SBM-40-RGBW</p> <p>FWHM / FWTM 10.0° / 19.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 21 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NCSxE17A</p> <p>FWHM / FWTM 13.0° / 25.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 12 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		

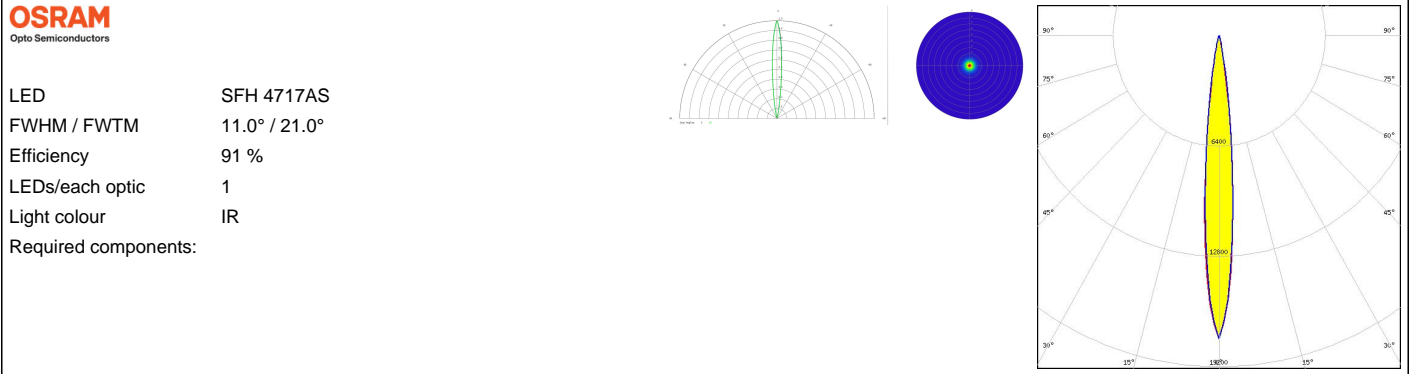
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 17.0° / 31.0° Efficiency 87 % Peak intensity 7.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0A FWHM / FWTM 10.0° / 19.0° Efficiency 89 % Peak intensity 20.8 cd/lm LEDs/each optic 4 Light colour RGBW Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B FWHM / FWTM 11.0° / 20.0° Efficiency 90 % Peak intensity 19.1 cd/lm LEDs/each optic 4 Light colour RGBW Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0C FWHM / FWTM 12.0° / 22.0° Efficiency 89 % Peak intensity 14.3 cd/lm LEDs/each optic 4 Light colour RGBW Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XP-G2 HE FWHM / FWTM: 12.0° / 22.0° Efficiency: 92 % Peak intensity: 17.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NV4x144A FWHM / FWTM: 16.0° / 28.0° Efficiency: 89 % Peak intensity: 9.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: DURIS E 5050 RGBW FWHM / FWTM: 14.0° / 24.0 + 26.0° Efficiency: 93 % Peak intensity: 13.1 cd/lm LEDs/each optic: 1 Light colour: RGBW Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: Duris S8 FWHM / FWTM: 14.0° / 25.0° Efficiency: 92 % Peak intensity: 12.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):



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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