

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 ⓘ

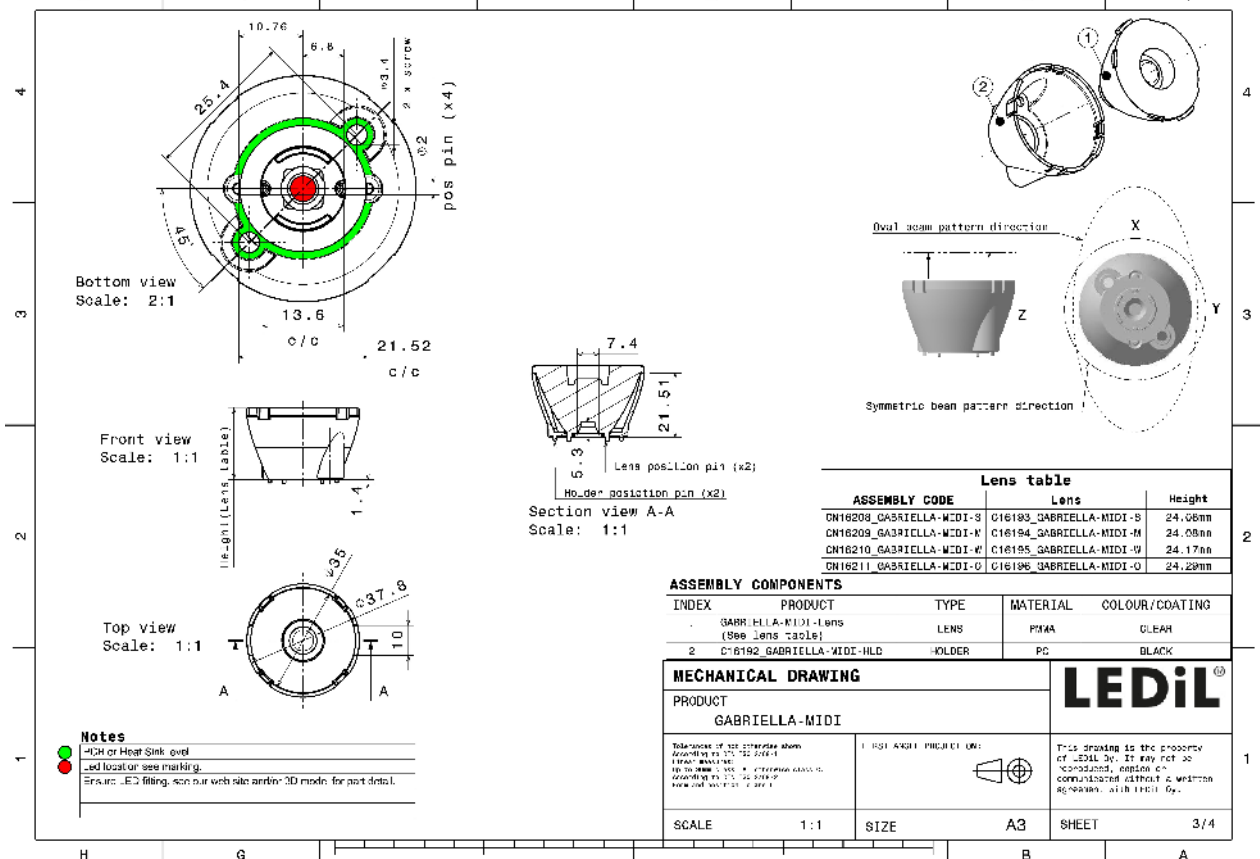
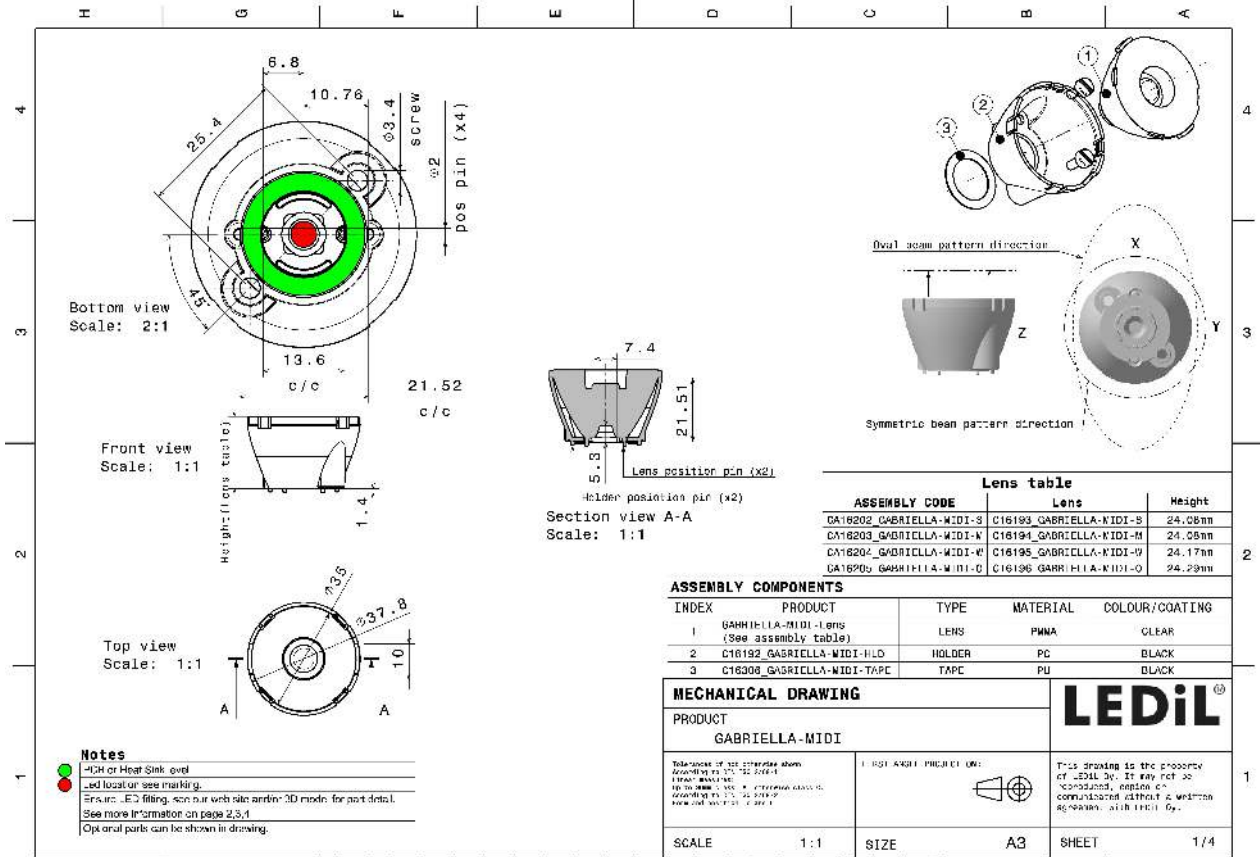
MATERIALS:

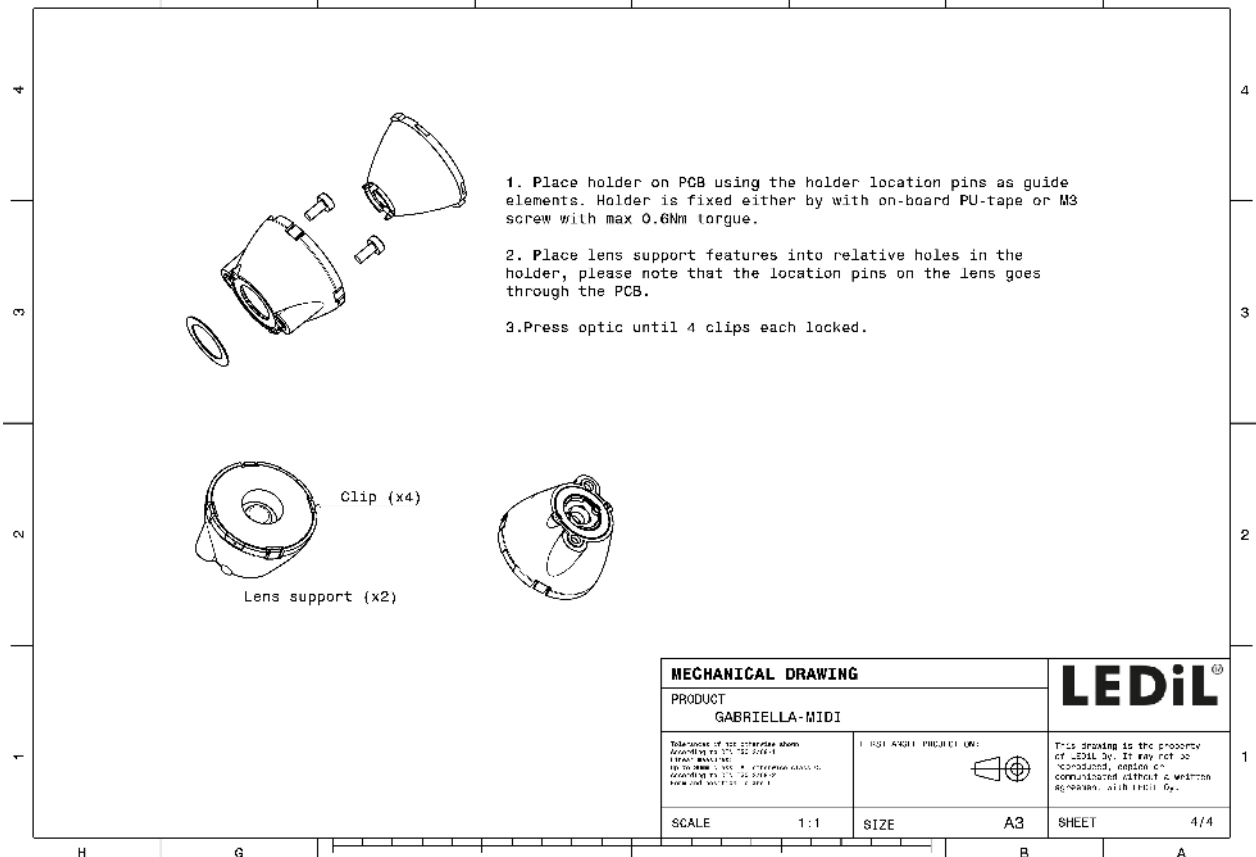
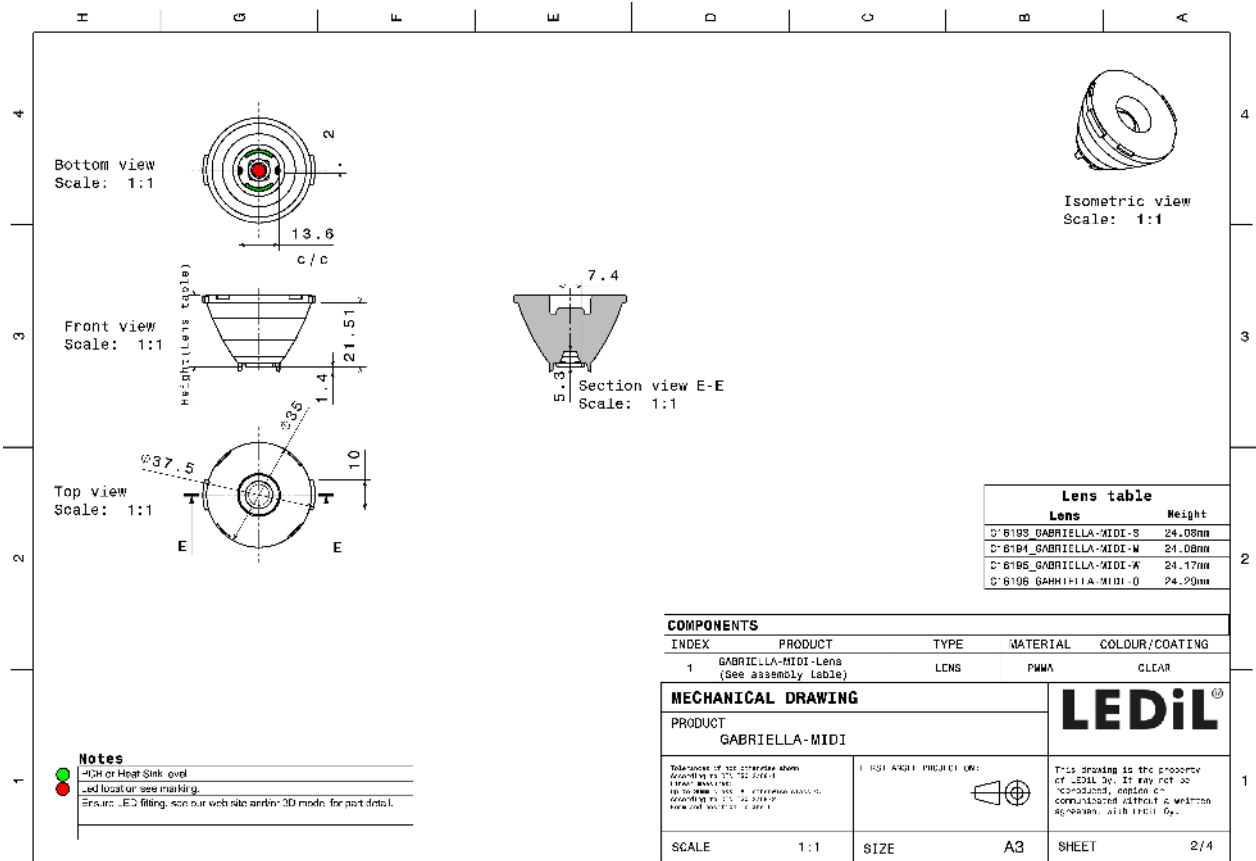
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-W	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	

ORDERING INFORMATION:

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


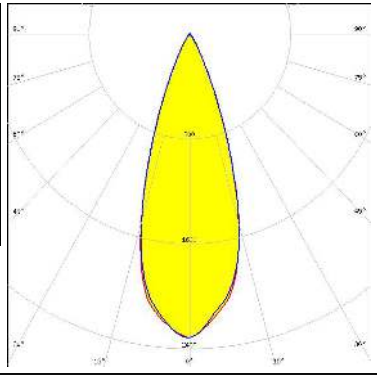

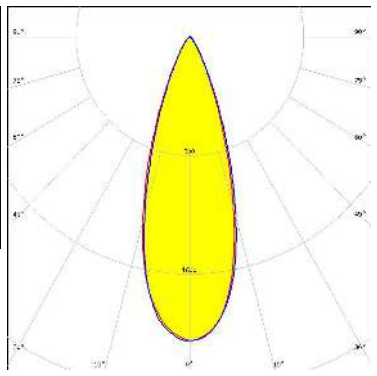

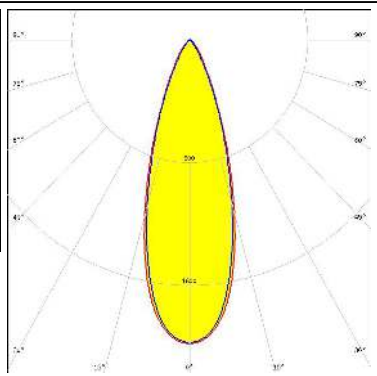

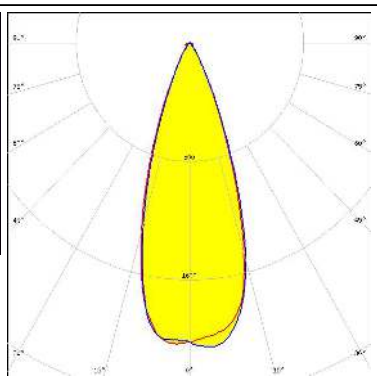





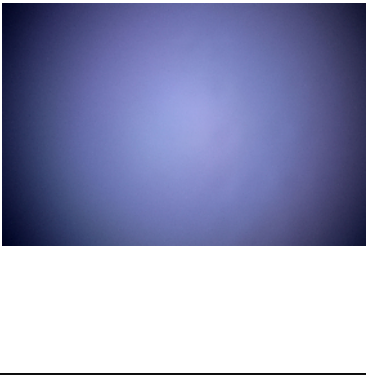
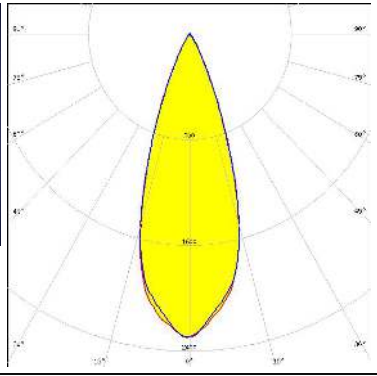


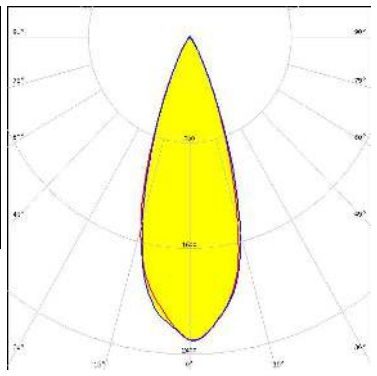


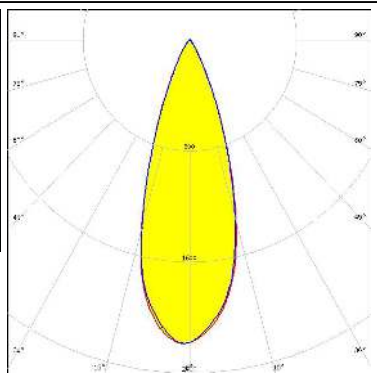


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p>CREE ⇄ LED</p> <p>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:</p>		
<p>CREE ⇄ LED</p> <p>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:</p>		
<p>CREE ⇄ LED</p> <p>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:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>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:</p>		

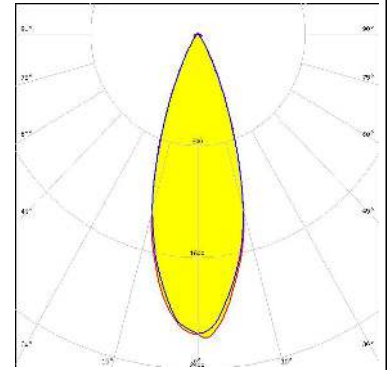
OPTICAL RESULTS (MEASURED):

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

OPTICAL RESULTS (SIMULATED):

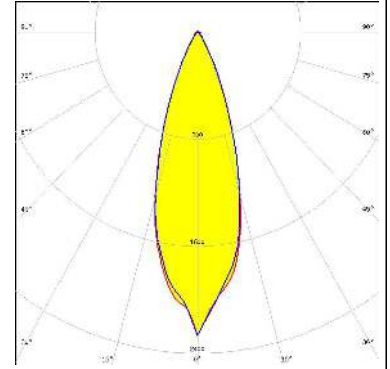
CREE LED

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:



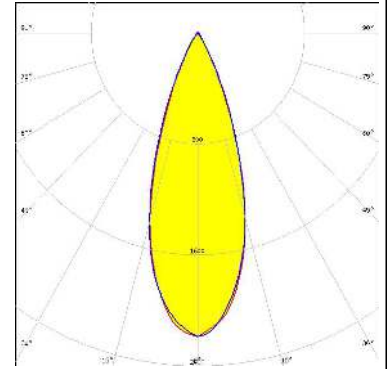
CREE LED

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:



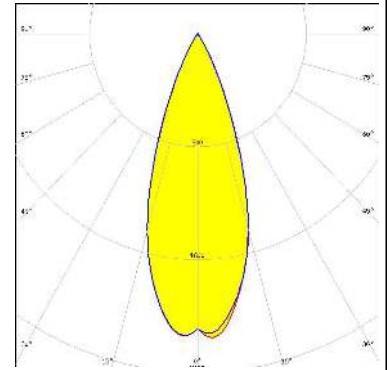
CREE LED

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:



CREE LED

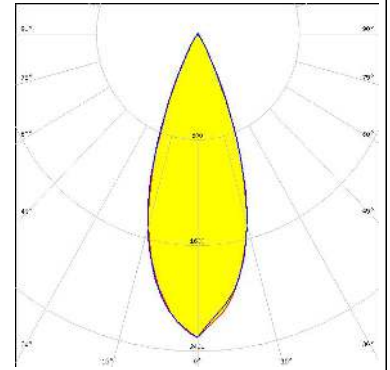
LED XM-L2
 FWHM / FWTM 37.0° / 58.0°
 Efficiency 85 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

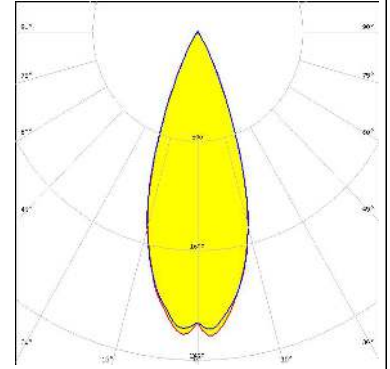
CREE LED

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:



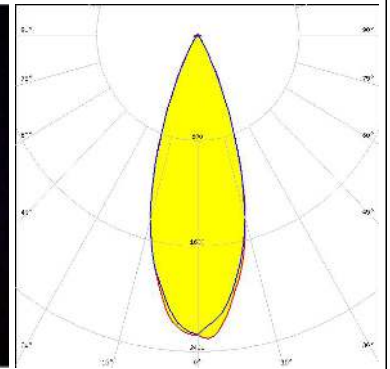
CREE LED

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:



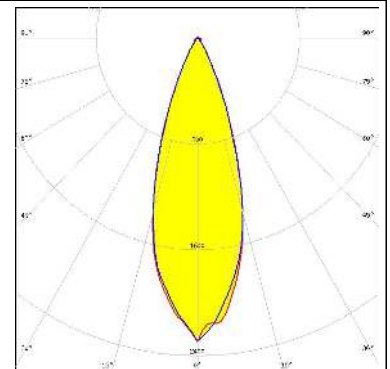
LED ENGIN

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:

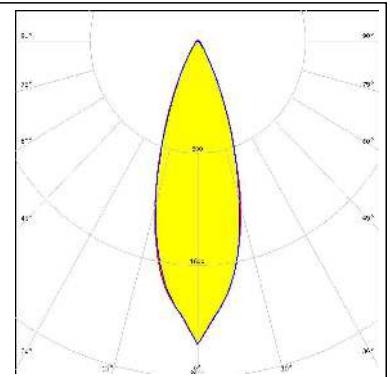
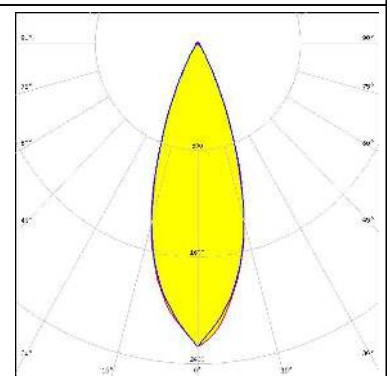
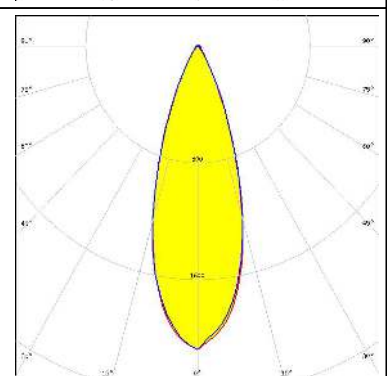
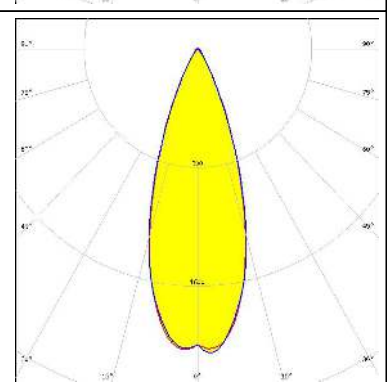


LUMILEDS

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):

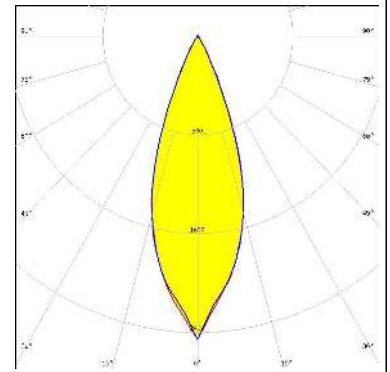
<p>LUMILEDS</p> <p>LED LUXEON M/MX</p> <p>FWHM / FWTM 33.0° / 59.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON MZ</p> <p>FWHM / FWTM 35.0° / 57.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NV4x144A</p> <p>FWHM / FWTM 34.0° / 59.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.1 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 S8</p> <p>FWHM / FWTM 36.0° / 59.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 2.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM

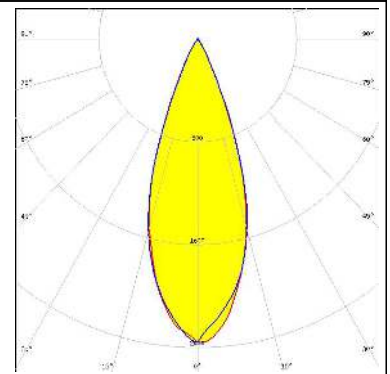
Opto Semiconductors

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 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

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