

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 | |

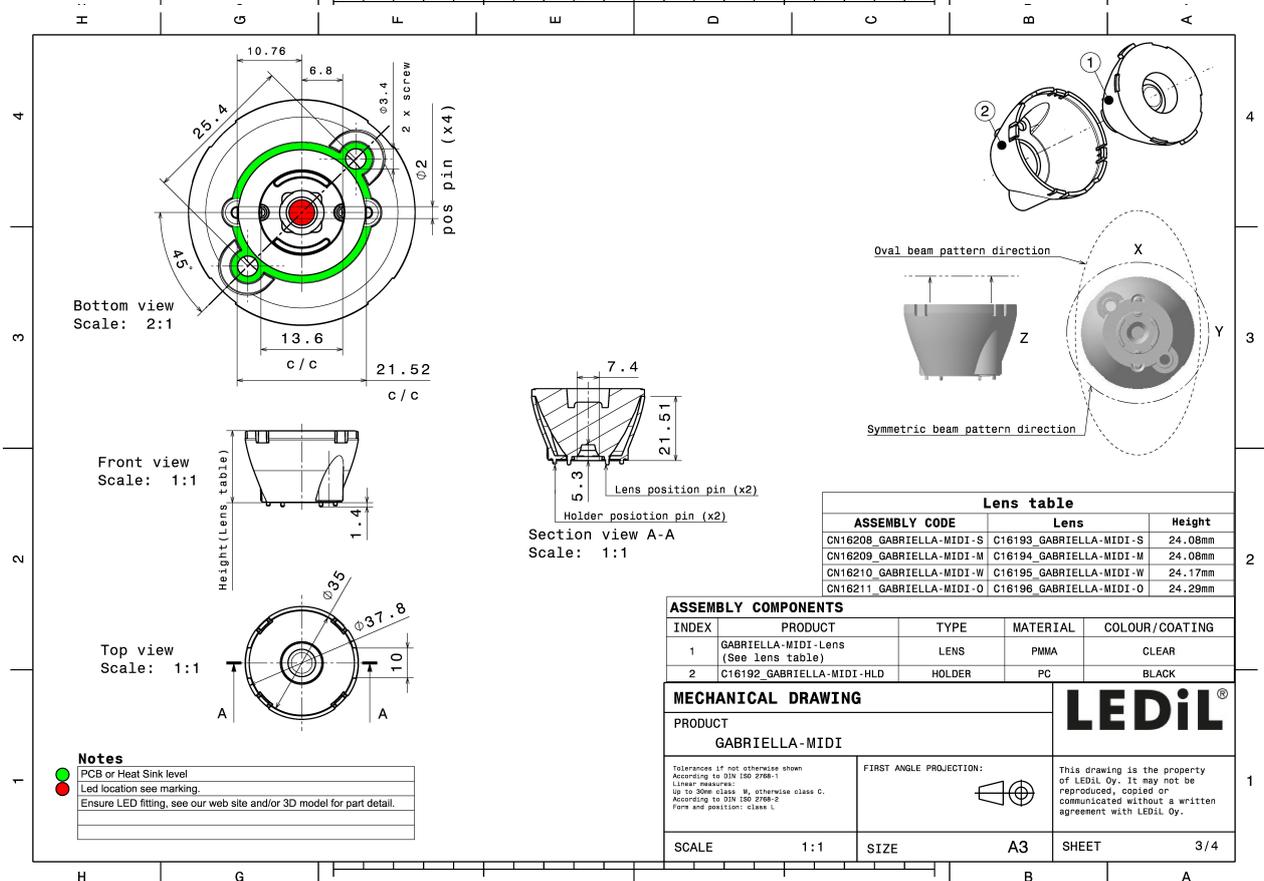
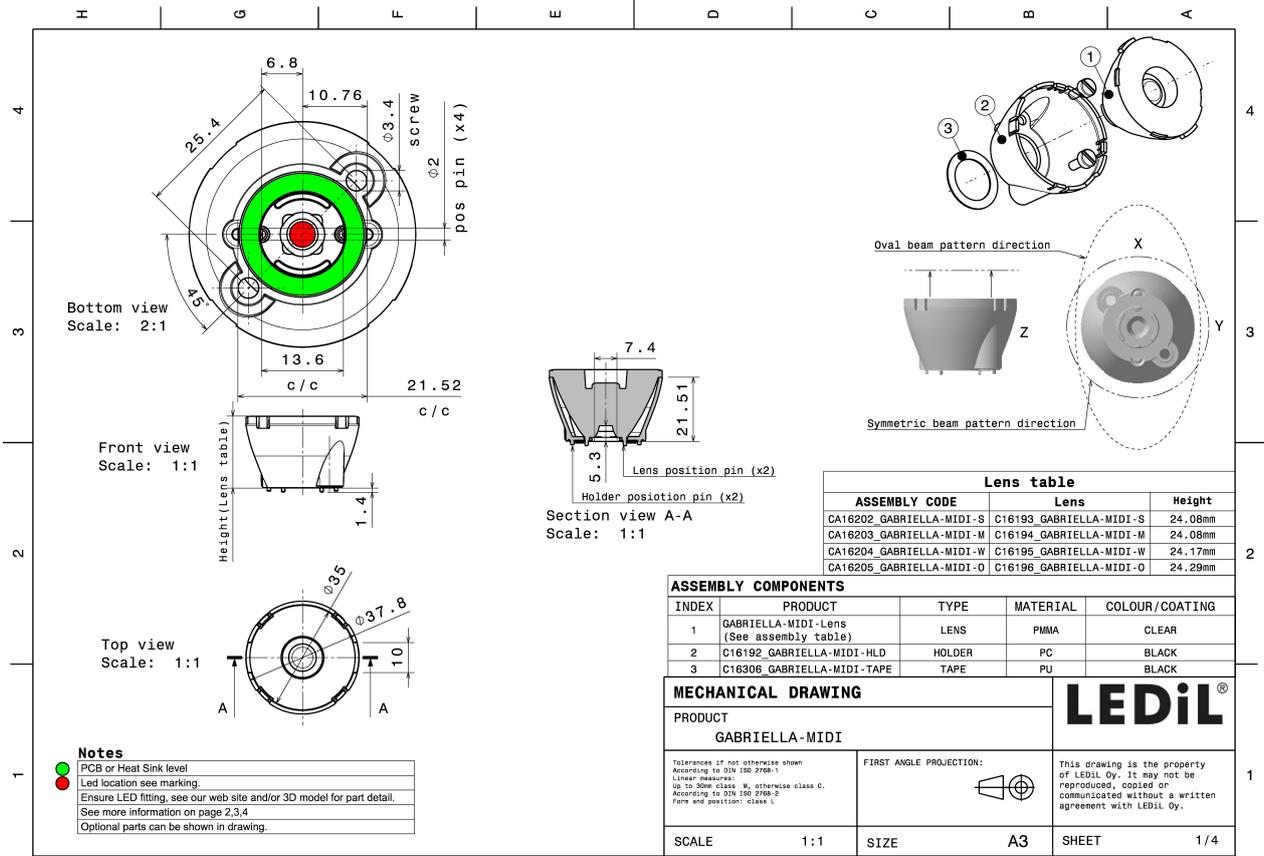
ORDERING INFORMATION:

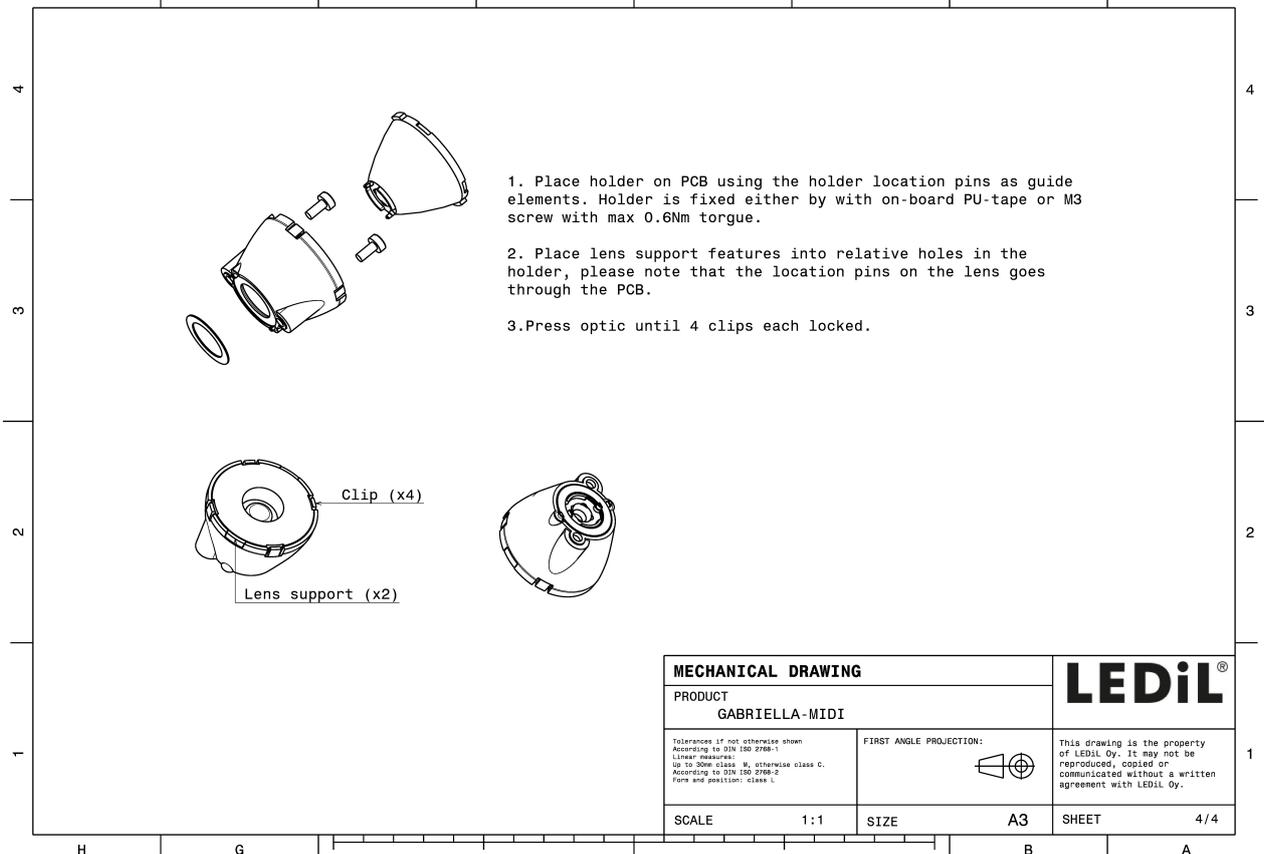
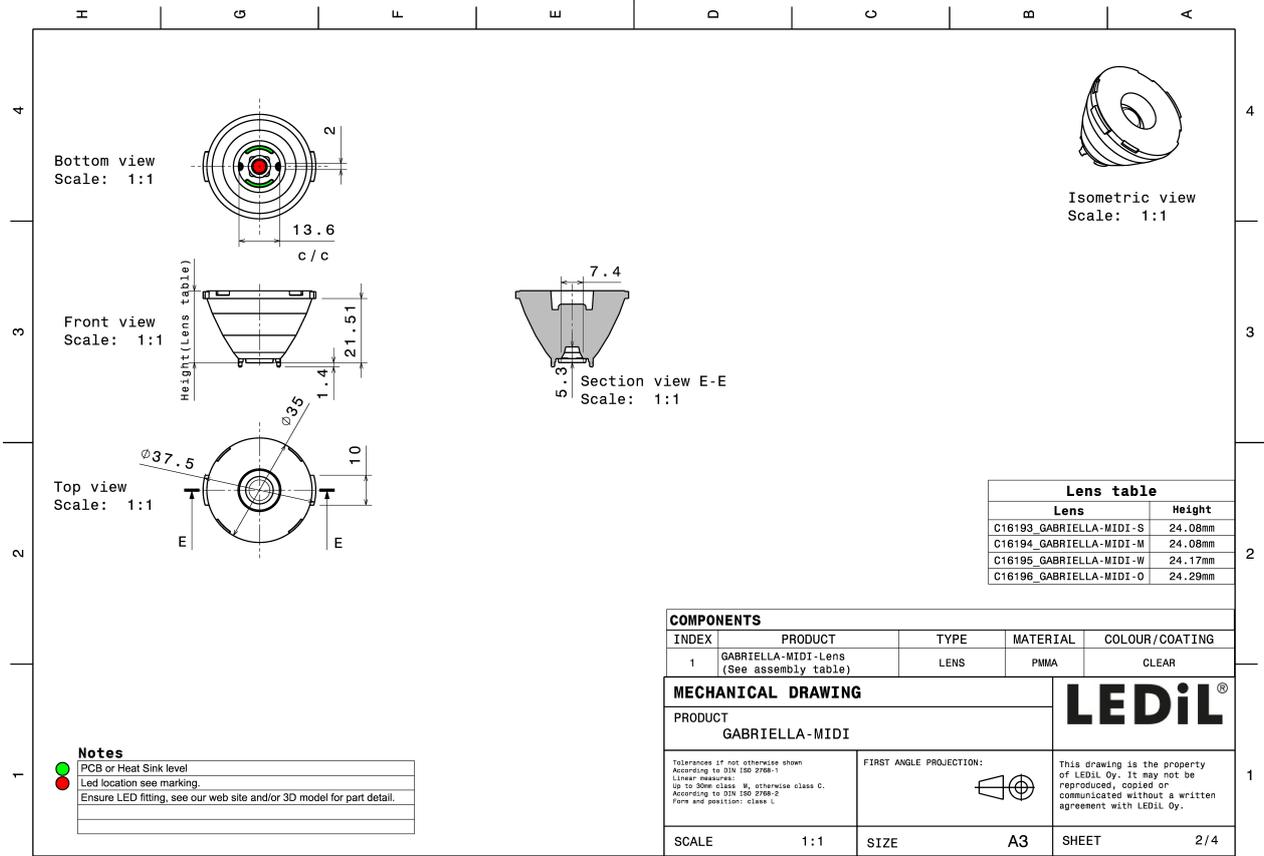
Quantities for one set:

| | |
|-------------|---|
| Single lens | 1 |
| Holder | 1 |



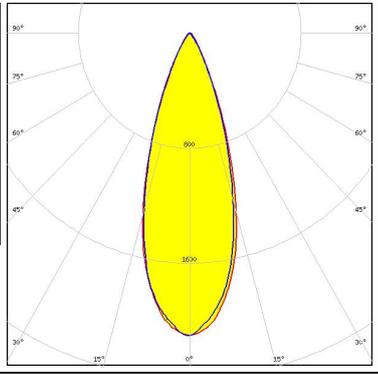
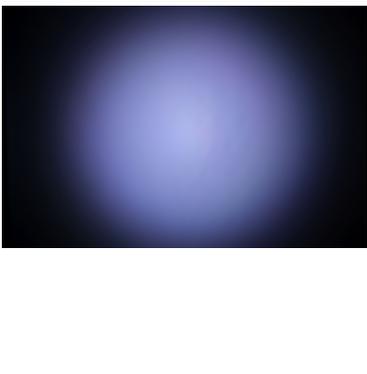
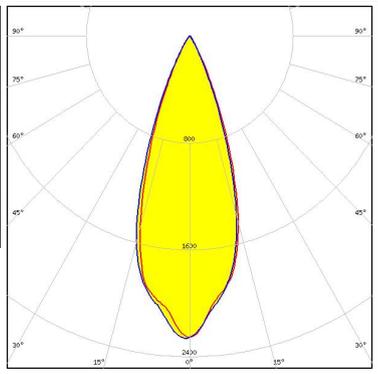
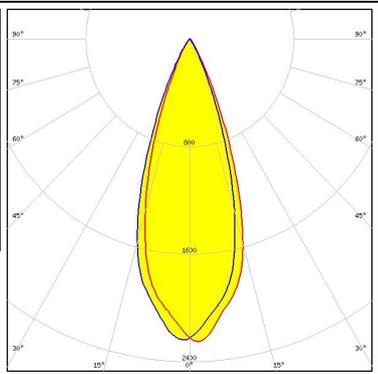
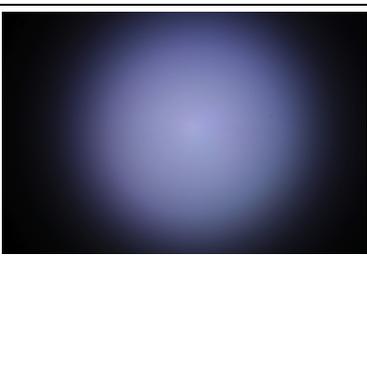
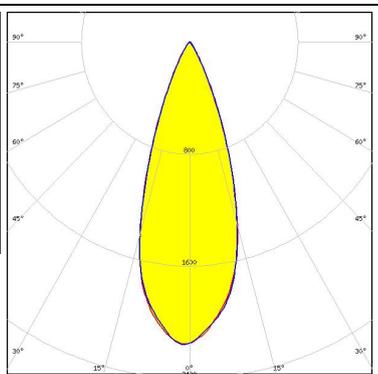
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| C16195_GABRIELLA-MIDI-W | Single lens | 500 | 100 | 50 | 9.1 |
| » Box size: 476 x 273 x 292 mm | | | | | |
| C16192_GABRIELLA-MIDI-HLD | Holder | 500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



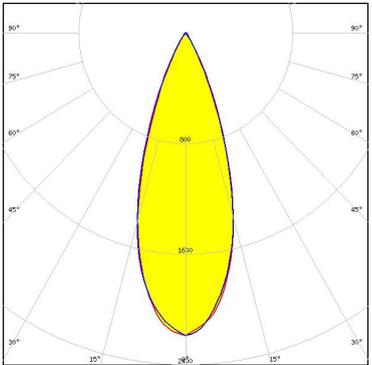
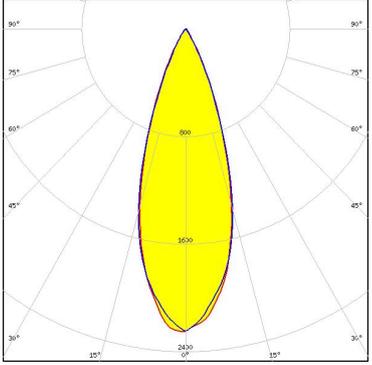
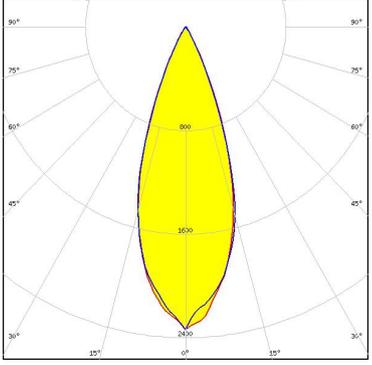
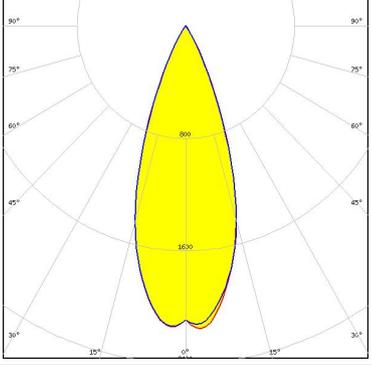


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p> LUMILEDS</p> <p>LED LUXEON MultiColor Module 2.5W</p> <p>FWHM / FWTM 34.0° / 59.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p> |  |  |
| <p> SEOL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM / FWTM 36.0° / 57.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 2.3 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p> |  |  |
| <p> SEOL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM / FWTM 36.0° / 57.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 2.3 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p> |  |  |
| <p> SEOL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM / FWTM 36.0° / 58.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 2.2 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |  |

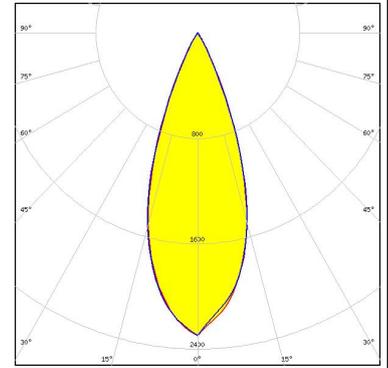
PHOTOMETRIC DATA (SIMULATED):

| | | |
|--|---|---|
|  | <p>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:</p> |  |
|  | <p>LED XM-L RGBW (XMLDCL HD) FWHM / FWTM 34.0 + 35.0° / 58.0° Efficiency 85 % Peak intensity 2.3 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p> |  |
|  | <p>LED XM-L RGBW (XMLDCL HI) FWHM / FWTM 36.0° / 56.0° Efficiency 87 % Peak intensity 2.3 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p> |  |
|  | <p>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:</p> |  |

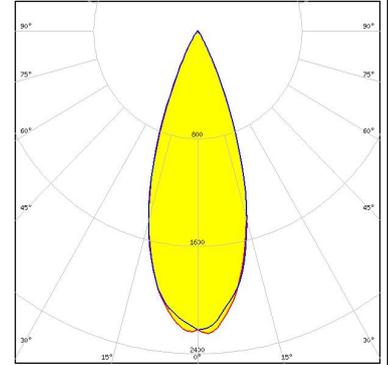
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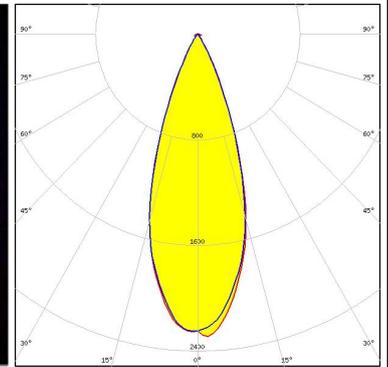
LED XP-G2
 FWHM / FWTM 37.0° / 57.0°
 Efficiency 86 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



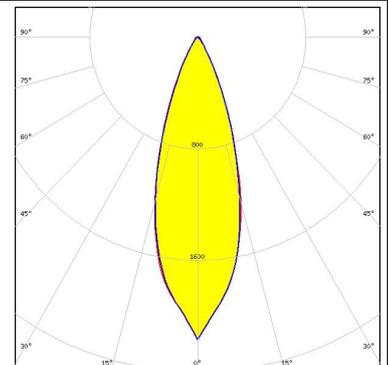
LED XP-G2 HE
 FWHM / FWTM 36.0° / 57.0°
 Efficiency 85 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



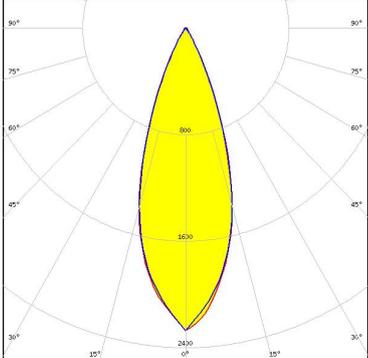
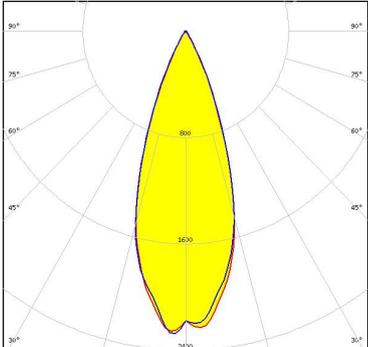
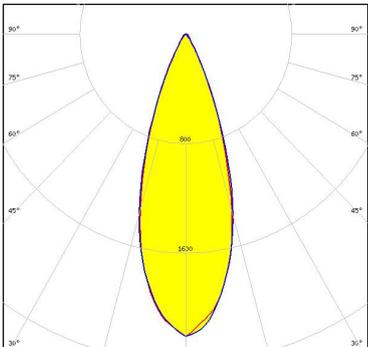
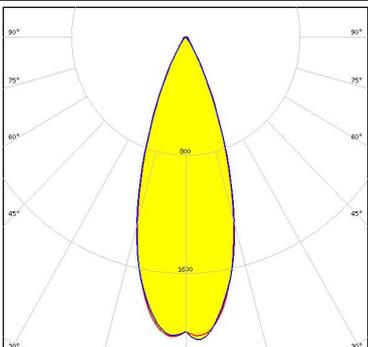
LED LZ7 Plus (LZ7-04M2PD)
 FWHM / FWTM 36.0° / 57.0°
 Efficiency 87 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



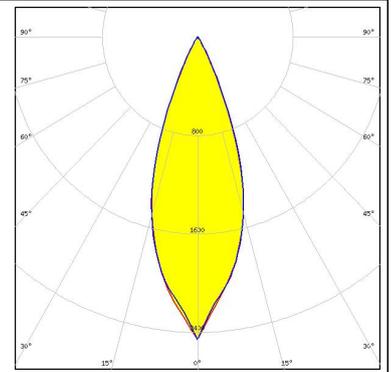
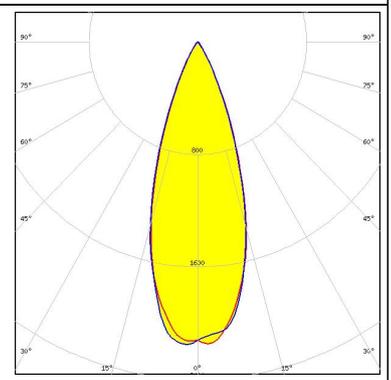
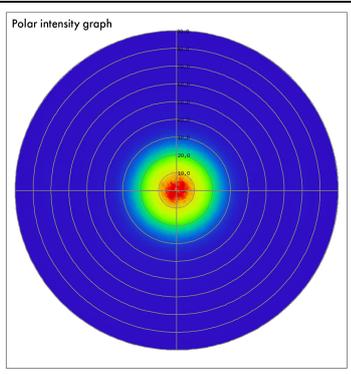
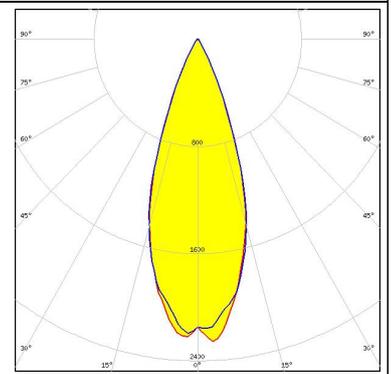
LED LUXEON M/MX
 FWHM / FWTM 33.0° / 59.0°
 Efficiency 82 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

| | |
|--|---|
| <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>LUMILEDS</p> <p>LED LUXEON Rubix</p> <p>FWHM / FWTM 36.0° / 56.0 + 57.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED DURIS E 5050 (GW J9LHS1.4M)</p> <p>FWHM / FWTM 35.0° / 58.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 2.2 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 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> |  |

PHOTOMETRIC DATA (SIMULATED):

| | | |
|--|---|---|
| <p>OSRAM Opto Semiconductors</p> <p>LED: OSLON Square EC</p> <p>FWHM / FWTM: 36.0° / 56.0°</p> <p>Efficiency: 85 %</p> <p>Peak intensity: 2.5 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: OSTAR Stage (S2WP)</p> <p>FWHM / FWTM: 35.0° / 58.0°</p> <p>Efficiency: 84 %</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>OSRAM Opto Semiconductors</p> <p>LED: SFH 4717AS</p> <p>FWHM / FWTM: 36.0° / 56.0°</p> <p>Efficiency: 83 %</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:

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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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