

GABRIELLA-MIDI-S

~10° spot beam with holder and installation tape

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 37.8 mm |
| Height | 24.1 mm |
| Fastening | tape, pin |
| ROHS compliant | yes ⓘ |

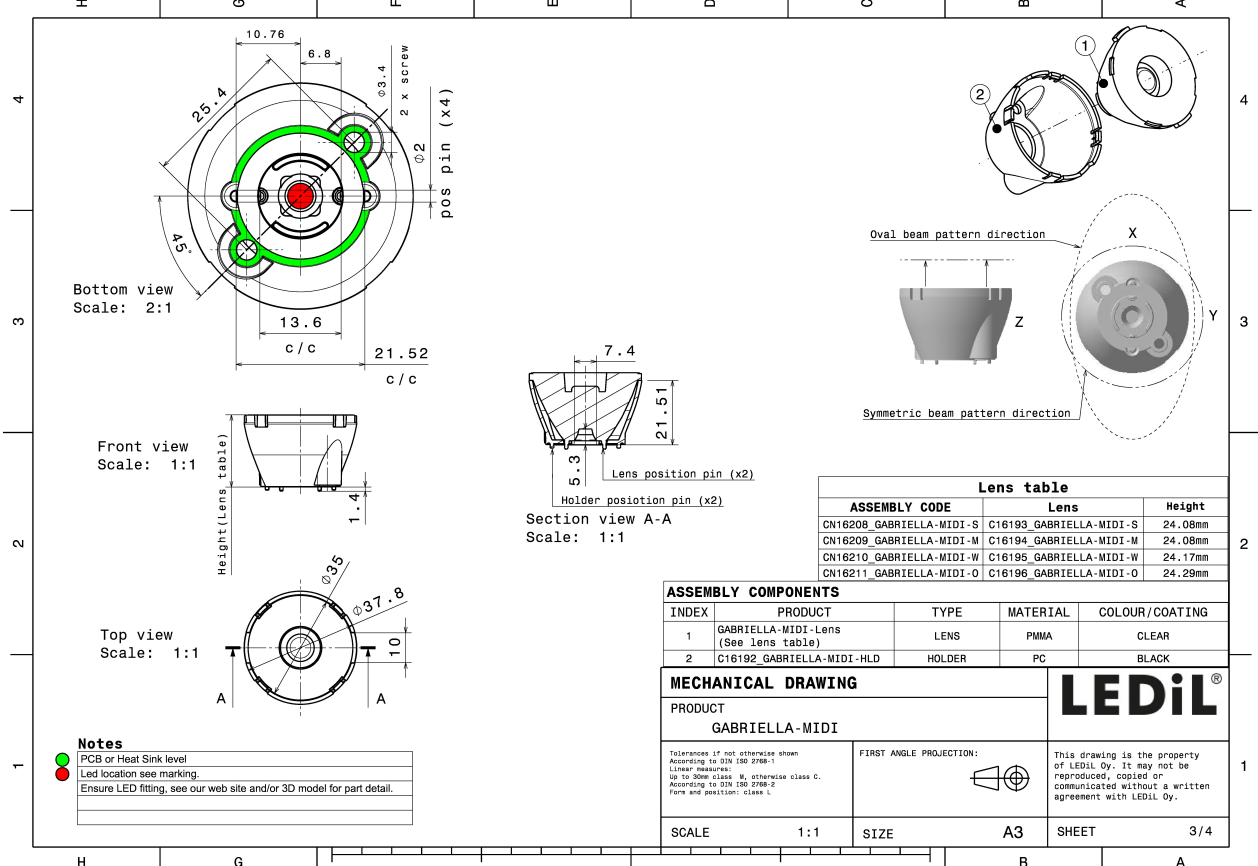
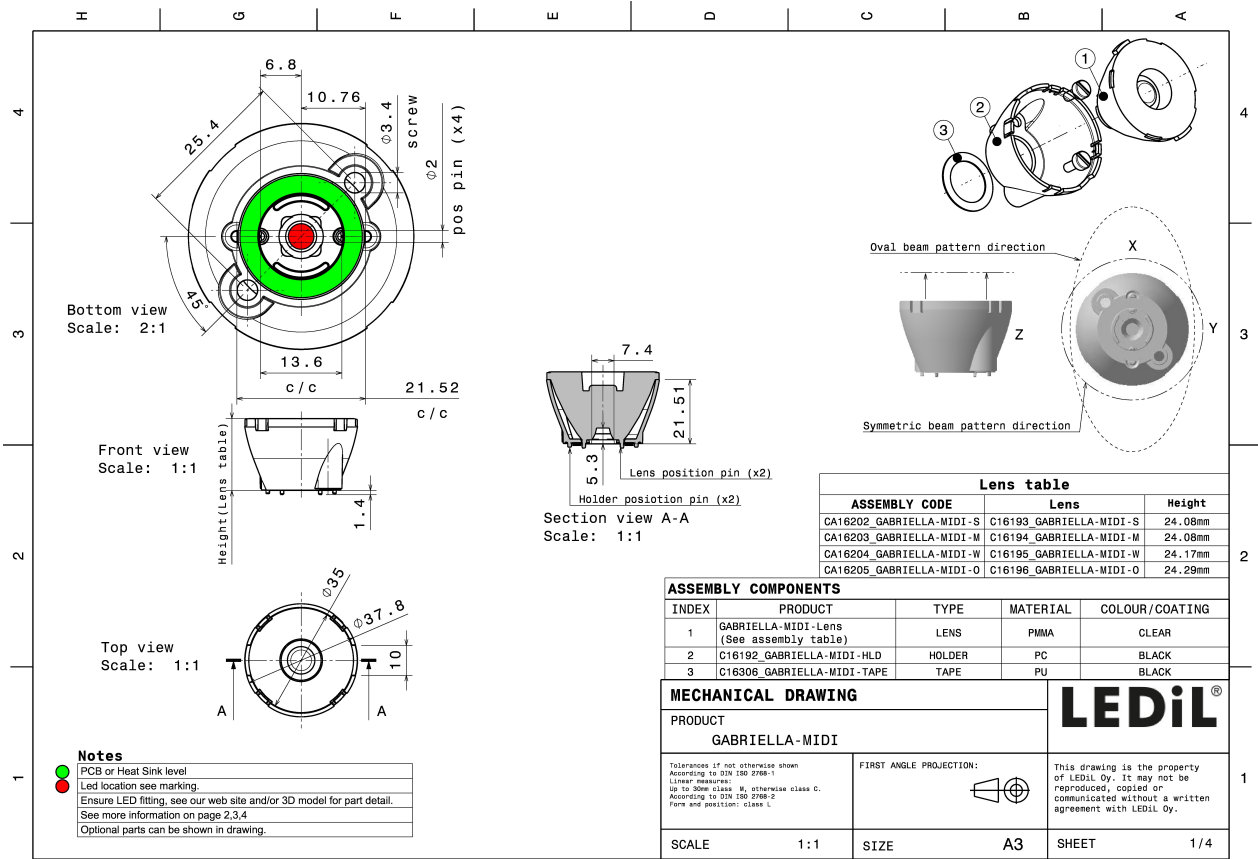
MATERIAL SPECIFICATIONS:

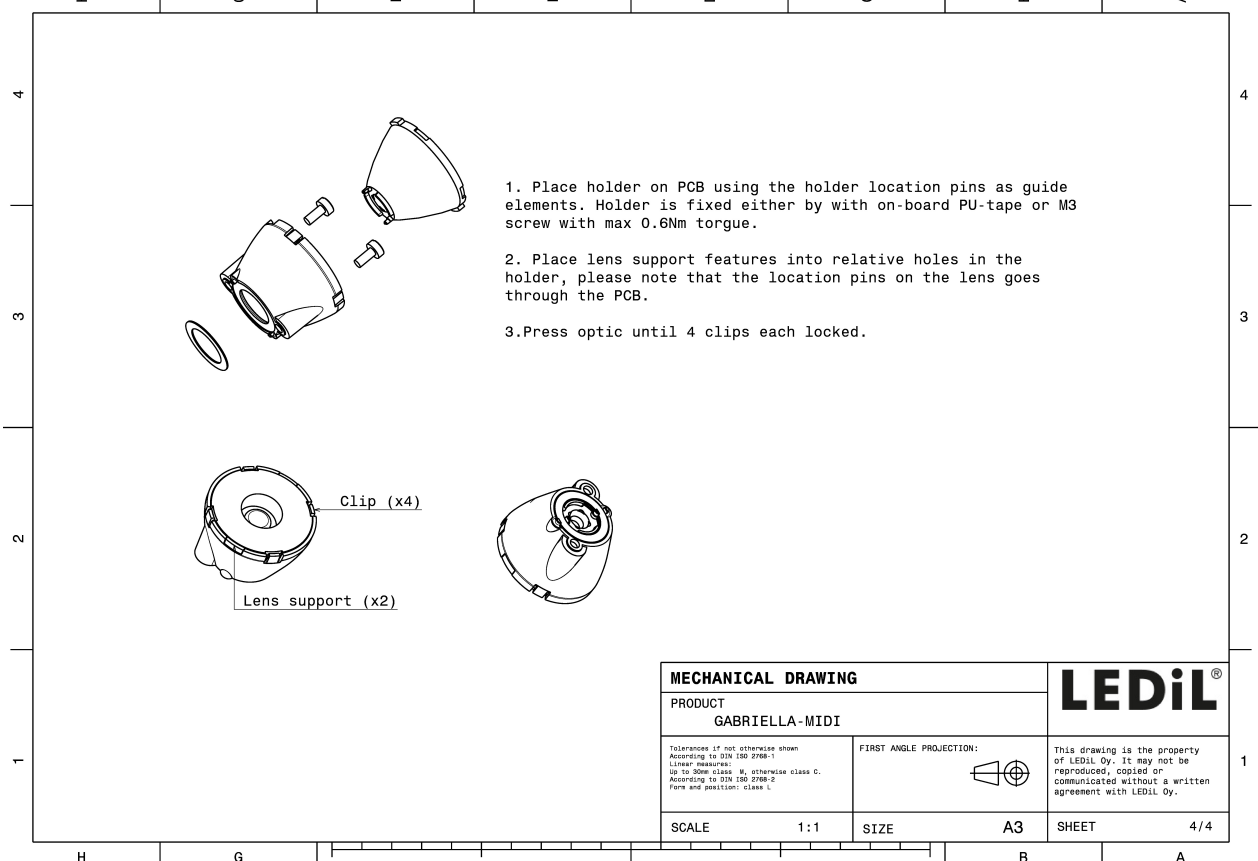
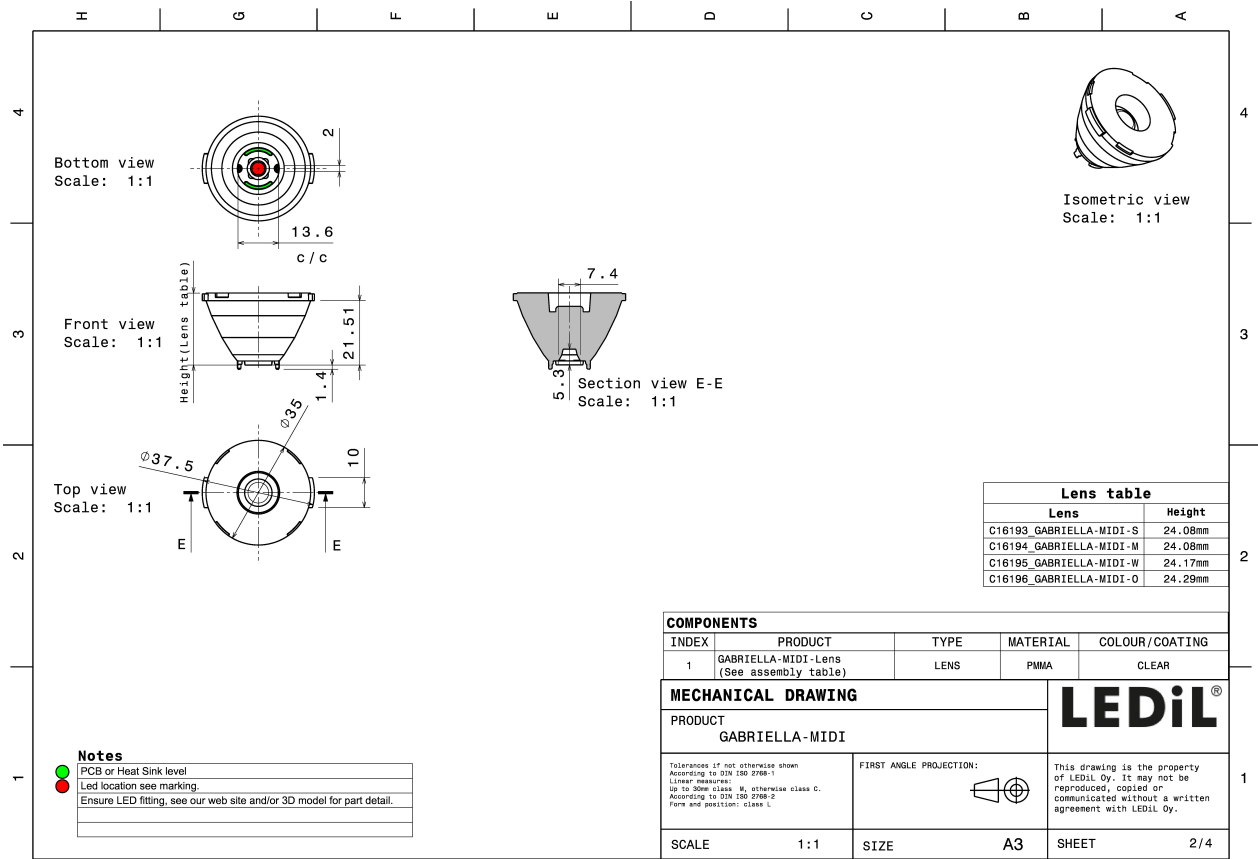
| Component | Type | Material | Colour | Finish |
|---------------------|-------------|----------|--------|--------|
| GABRIELLA-MIDI-S | Single lens | PMMA | clear | |
| GABRIELLA-MIDI-HLD | Holder | PC | black | |
| GABRIELLA-MIDI-TAPE | Tape | PU tape | black | |



ORDERING INFORMATION:

| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA16202_GABRIELLA-MIDI-S | Single lens | 500 | 100 | 50 | 11.7 |
| » Box size: 476 x 273 x 292 mm | | | | | |

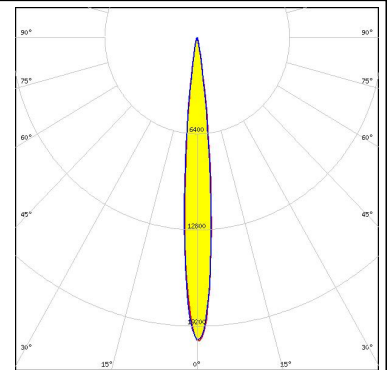
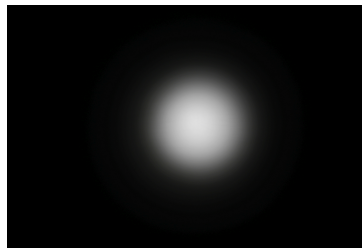




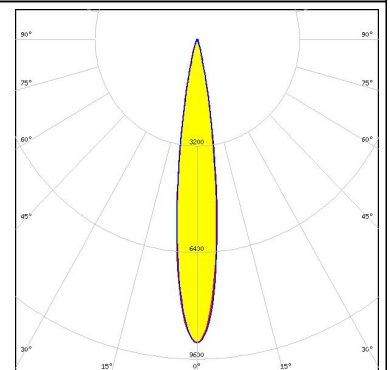
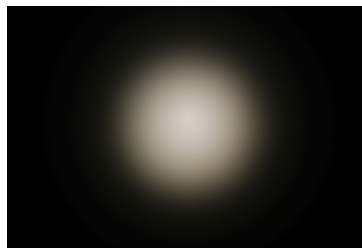
PHOTOMETRIC DATA (MEASURED):



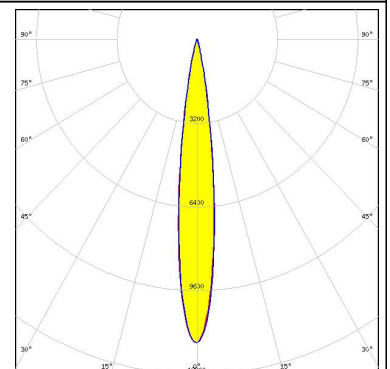
LED XHP35 HI
 FWHM 10.0°
 Efficiency 90 %
 Peak intensity 20.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



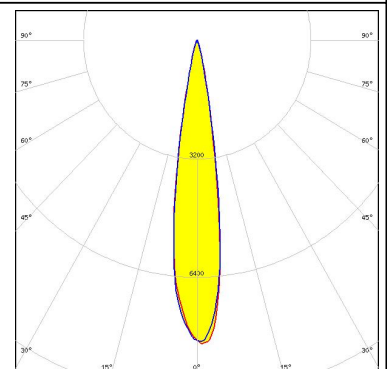
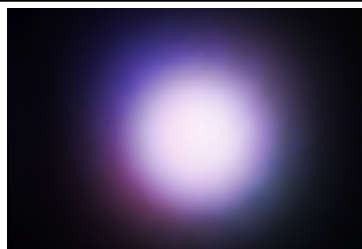
LED XHP50.2
 FWHM 15.0°
 Efficiency 87 %
 Peak intensity 9.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM 14.0°
 Efficiency 91 %
 Peak intensity 12.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



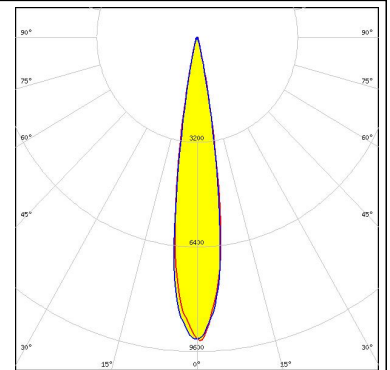
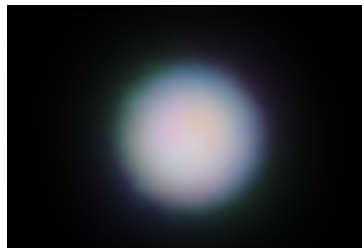
LED LUXEON C
 FWHM 17.0°
 Efficiency 85 %
 Peak intensity 8.2 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



PHOTOMETRIC DATA (MEASURED):

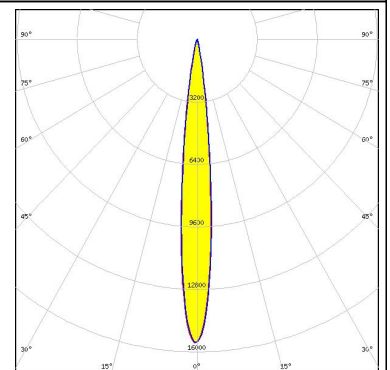
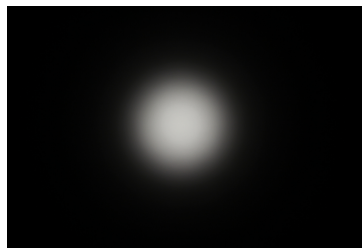
LUMILEDS

LED LUXEON CZ
 FWHM 16.0°
 Efficiency 89 %
 Peak intensity 9.3 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



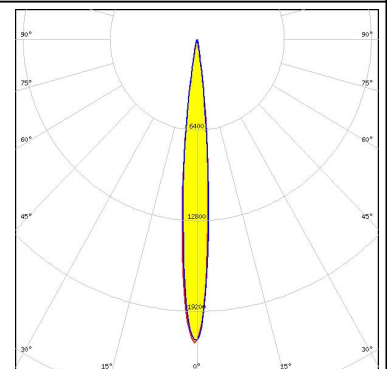
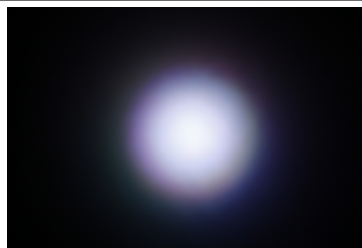
LUMILEDS

LED LUXEON V
 FWHM 11.0°
 Efficiency 89 %
 Peak intensity 15.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



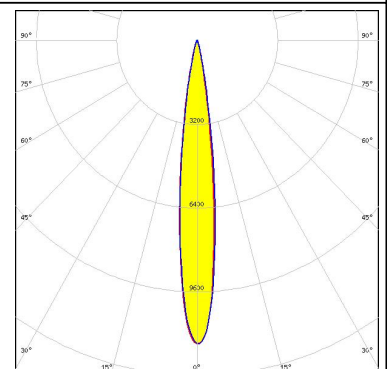
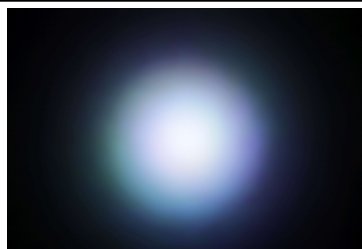
LUMINUS

LED SBM-40-RGBW
 FWHM 10.0°
 Efficiency 89 %
 Peak intensity 21.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

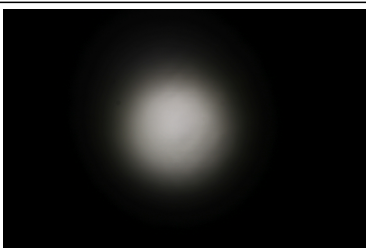
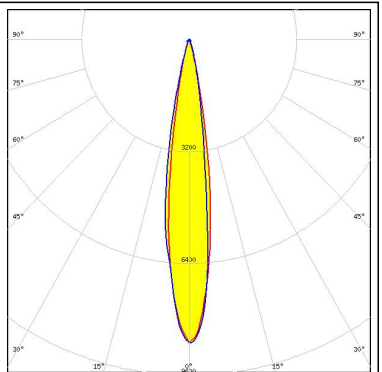

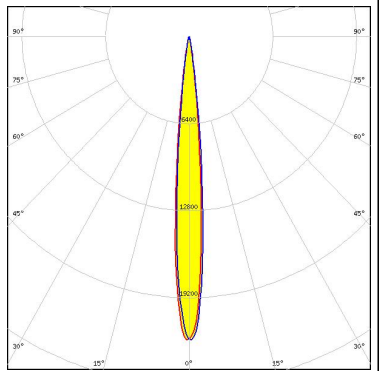
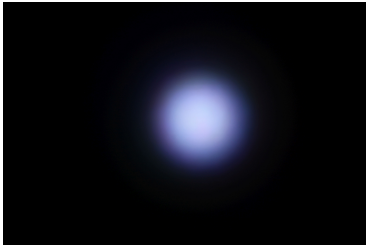
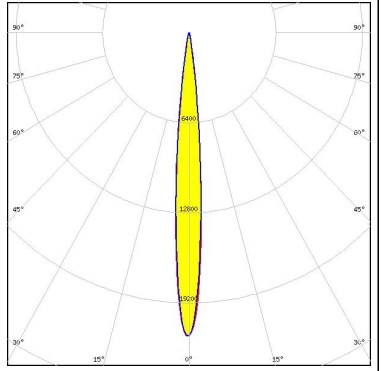

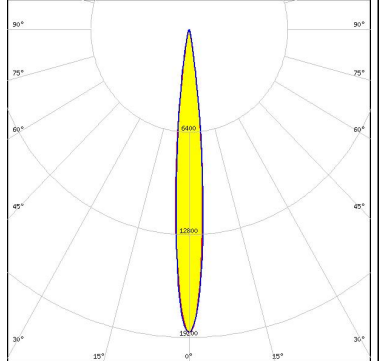


NICHIA

LED NCSxE17A
 FWHM 13.0°
 Efficiency 92 %
 Peak intensity 11.6 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



PHOTOMETRIC DATA (MEASURED):

| | | |
|--|--|---|
| <p>NICHIA</p> <p>LED NVSW219F FWHM 16.0° Efficiency 89 % Peak intensity 8.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSTAR Stage (S2WP) FWHM 10.0° Efficiency 91 % Peak intensity 22 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>SEOL <small>SEOUL SEMICONDUCTOR</small></p> <p>LED SPF05F0A FWHM 10.0° Efficiency 89 % Peak intensity 21.6 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p> |  |  |
| <p>SEOL <small>SEOUL SEMICONDUCTOR</small></p> <p>LED SPF05F0B FWHM 11.0° Efficiency 90 % Peak intensity 18.9 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p> |  |  |

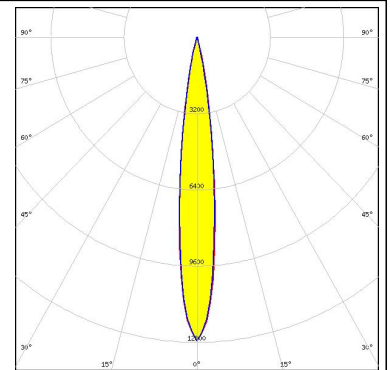
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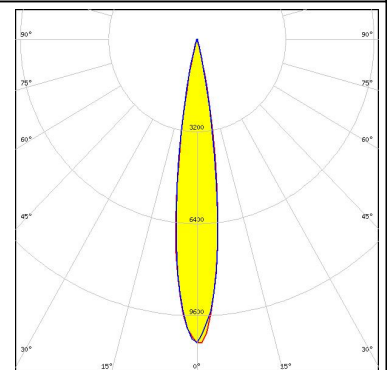
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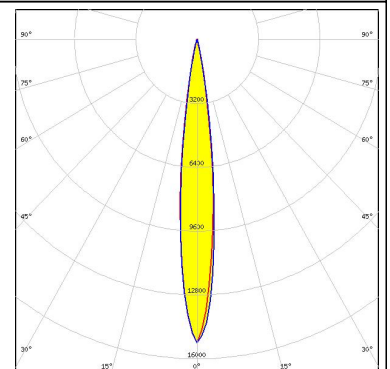
LED CLQ6A-TKW
 FWHM 13.7°
 Efficiency 94 %
 Peak intensity 12.7 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



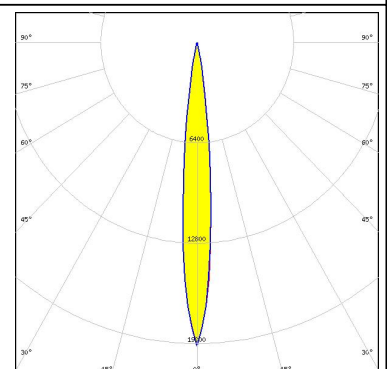
LED XHP50
 FWHM 16.0°
 Efficiency 91 %
 Peak intensity 10.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XM-L RGB
 FWHM 13.0°
 Efficiency 93 %
 Peak intensity 15.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



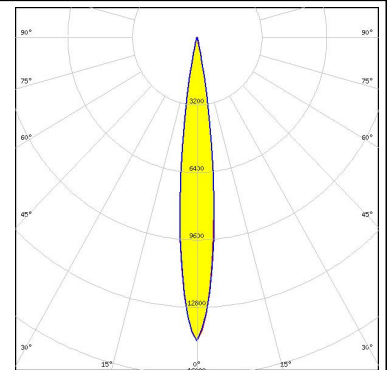
LED XP-G2 HE
 FWHM 11.0°
 Efficiency 92 %
 Peak intensity 19.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



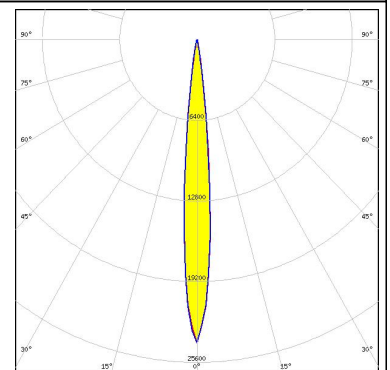
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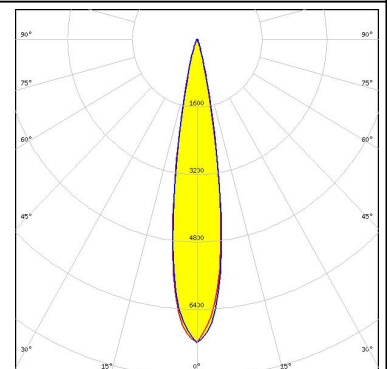
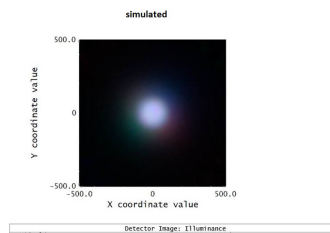
LED XQ-E HI
 FWHM 14.0°
 Efficiency 90 %
 Peak intensity 14.4 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



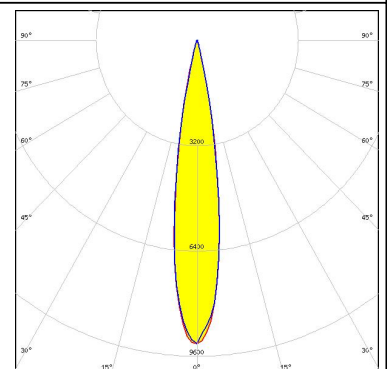
LED XT-E
 FWHM 10.0°
 Efficiency 91 %
 Peak intensity 24.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM 18.0 + °
 Efficiency 86 %
 Peak intensity 7.2 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



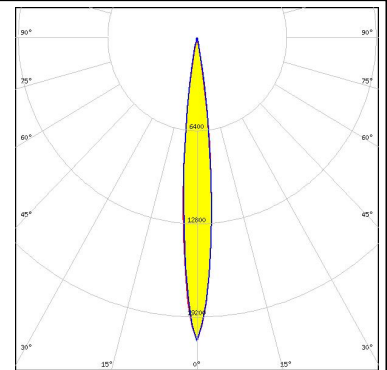
LED LUXEON M/MX
 FWHM 17.0°
 Efficiency 91 %
 Peak intensity 9.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



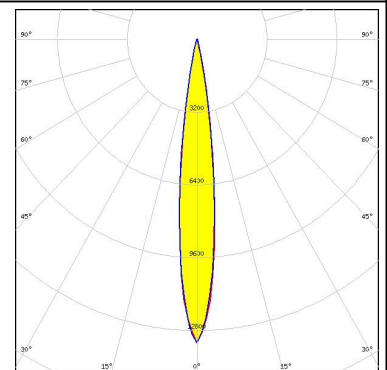
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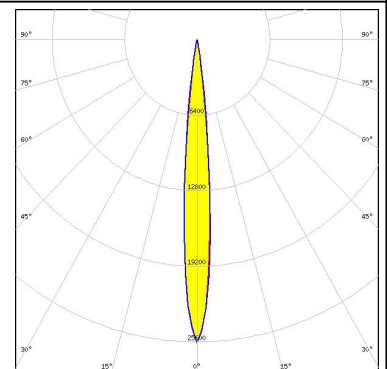
LED LUXEON Z
FWHM 11.0°
Efficiency 91 %
Peak intensity 21 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



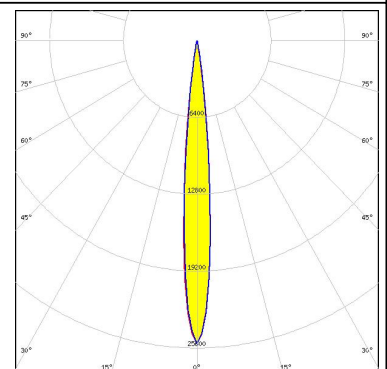
LED Duris S8
FWHM 14.0°
Efficiency 92 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (2W version)
FWHM 10.0°
Efficiency 94 %
Peak intensity 25.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



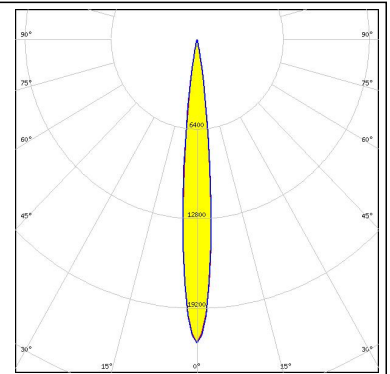
LED OSLOM Square CSSRM2/CSSRM3
FWHM 10.0°
Efficiency 93 %
Peak intensity 25.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

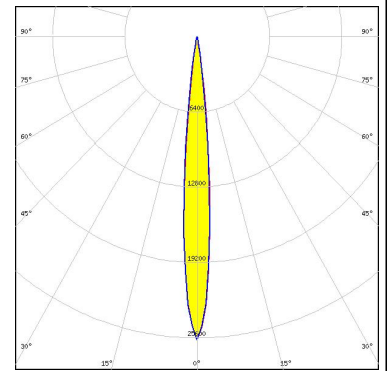
SAMSUNG

LED LH351B
FWHM 11.0°
Efficiency 93 %
Peak intensity 21.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 10.0°
Efficiency 93 %
Peak intensity 25.8 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:

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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Hong Kong, China

Distribution Partners

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