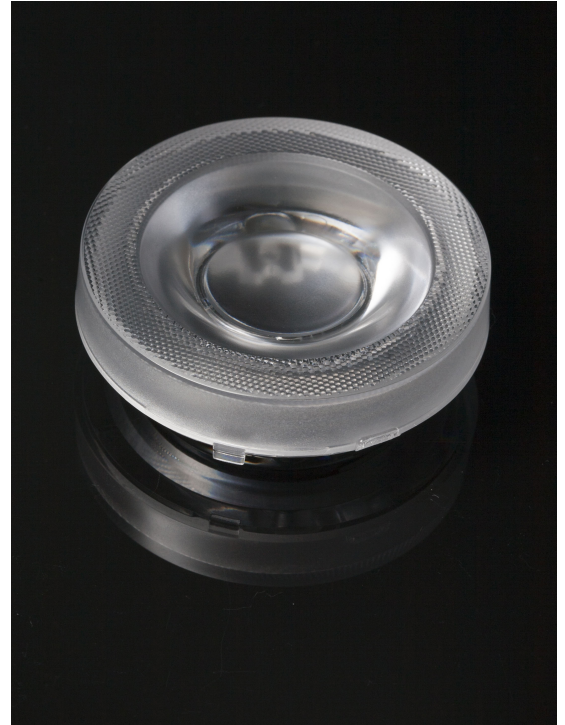


OLIVIA-M

~60° medium beam

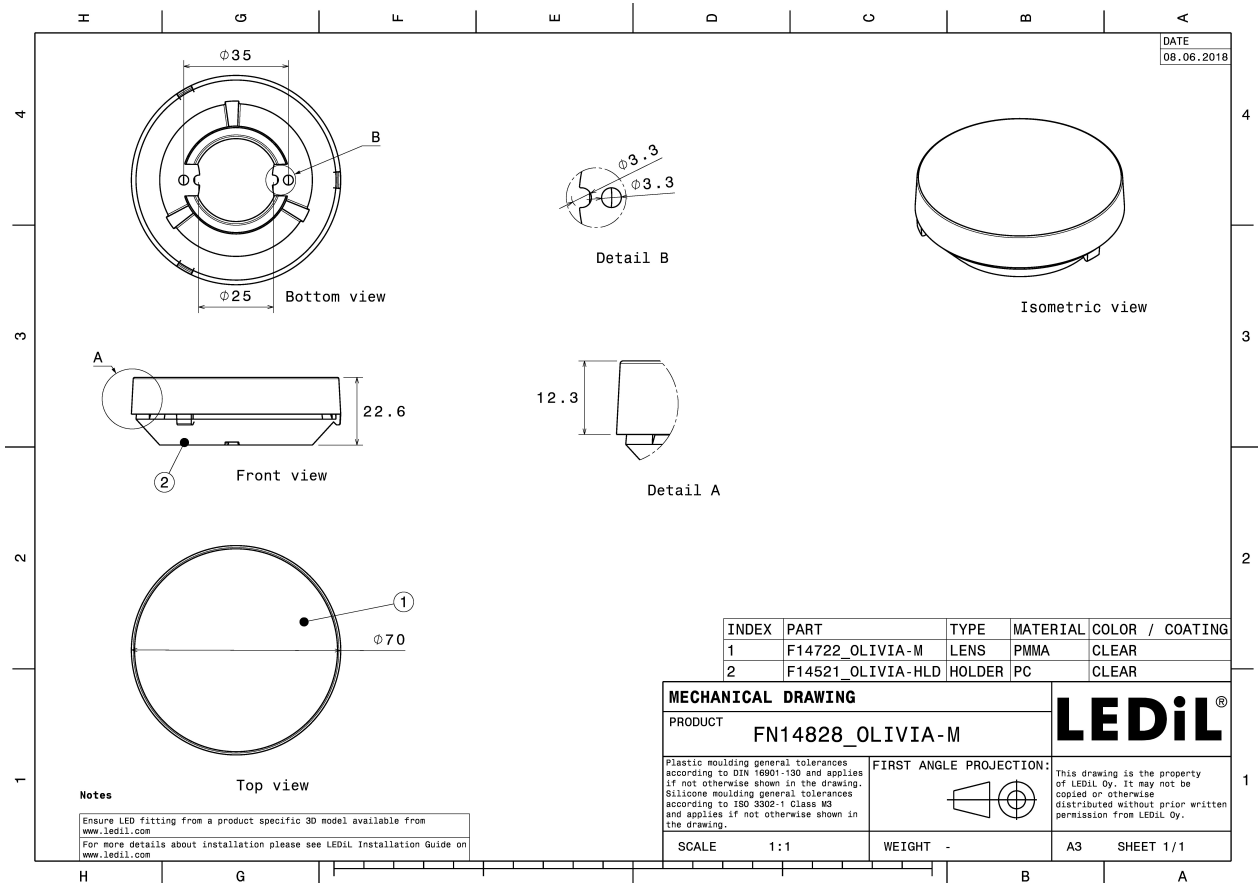
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|-----------|
| Dimensions | Ø 70.0 mm |
| Height | 22.6 mm |
| Fastening | screw |
| Colour | clear |
| Box size | |
| Box weight | 0 kg |
| Quantity in Box | 140 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

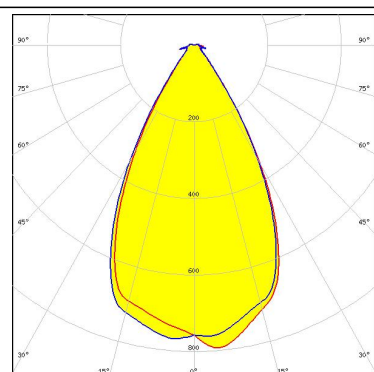
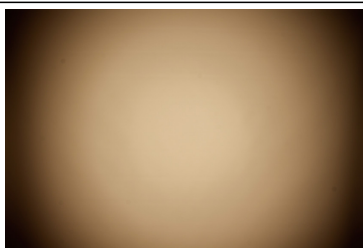
| Component | Type | Material | Colour |
|------------|-------------|----------|--------|
| OLIVIA-M | Single lens | PC | clear |
| OLIVIA-HLD | Holder | PC | clear |



PHOTOMETRIC DATA (MEASURED):

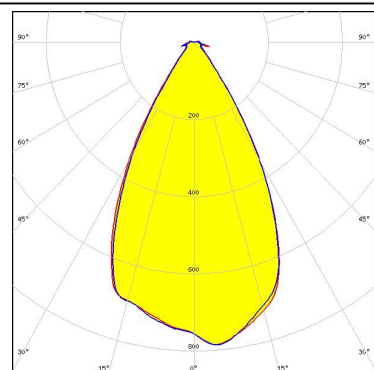
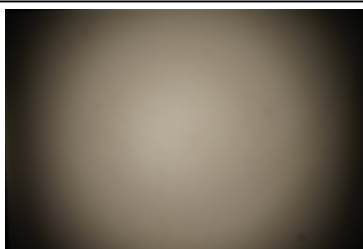
bridgelux[®]

LED V10 Gen6
FWHM 58.0°
Efficiency 76 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.6214



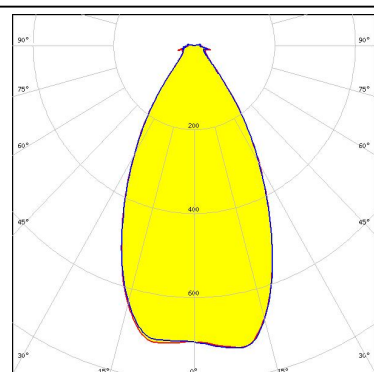
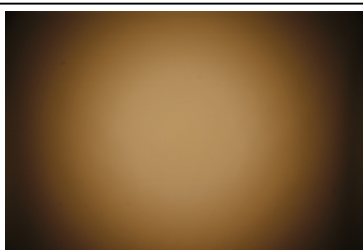
bridgelux[®]

LED V10 Gen7
FWHM 57.0°
Efficiency 76 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.6060



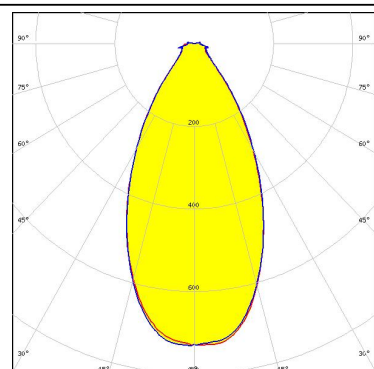
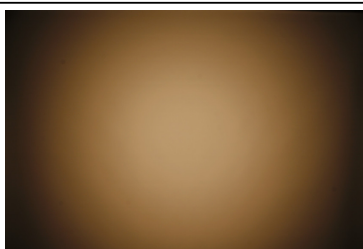
bridgelux[®]

LED V15 Gen6
FWHM 55.0°
Efficiency 75 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2224



bridgelux[®]

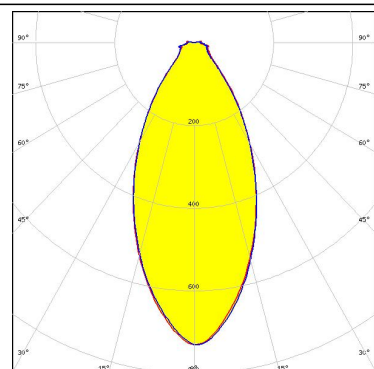
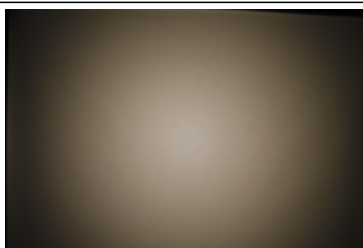
LED V18 Gen6
FWHM 53.0°
Efficiency 74 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2274



PHOTOMETRIC DATA (MEASURED):

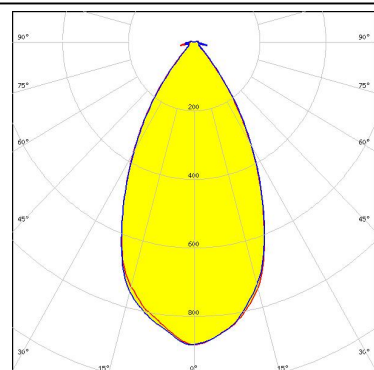
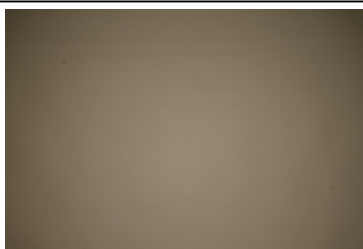
bridgelux[®]

LED V22 Gen6
FWHM 50.0°
Efficiency 72 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
A.A.G. STUCCHI: 8102/G2



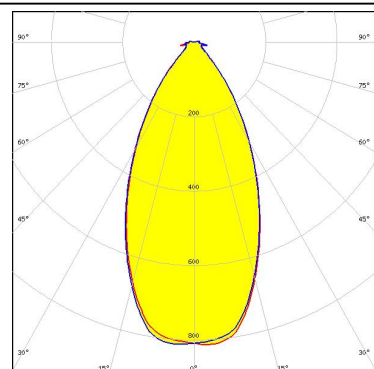
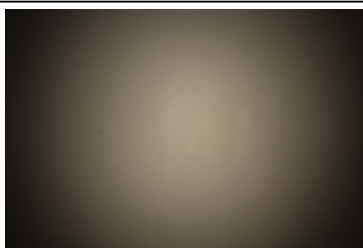
bridgelux[®]

LED Vero SE 13
FWHM 54.0°
Efficiency 80 %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



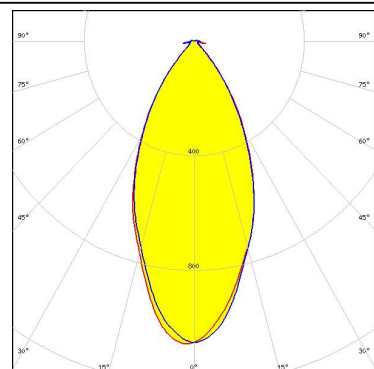
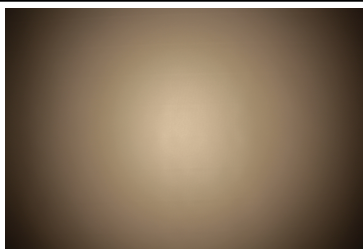
bridgelux[®]

LED Vero SE 18
FWHM 52.0°
Efficiency 78 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:



bridgelux[®]

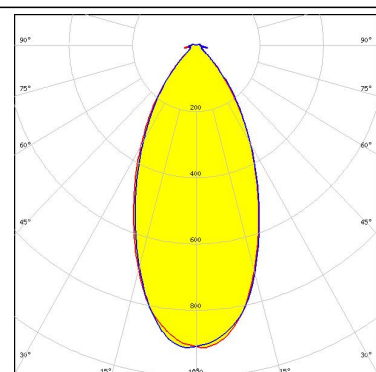
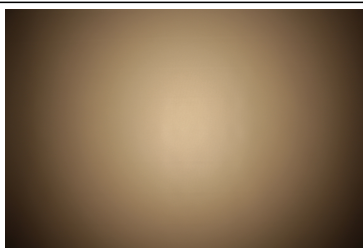
LED Xenio Point 13mm
FWHM 48.0°
Efficiency 83 %
Peak intensity 1.060 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

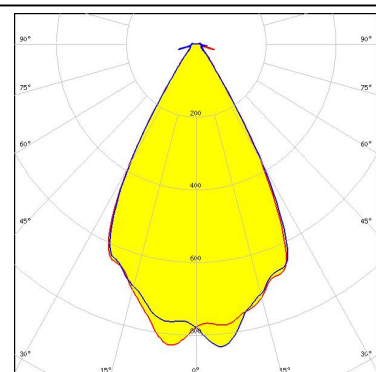
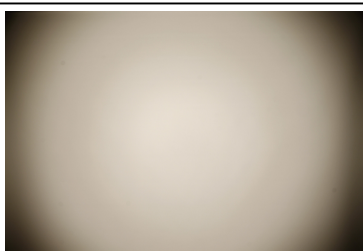


LED Xenio Point 18mm
FWHM 49.0°
Efficiency 81 %
Peak intensity 0.920 cd/lm
LEDs/each optic 1
Light colour White
Required components:

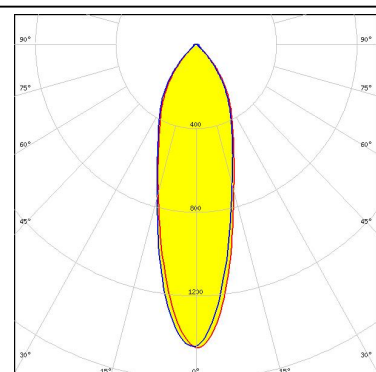
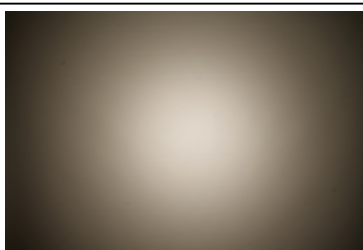


CITIZEN

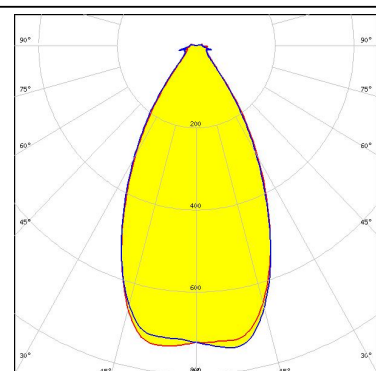
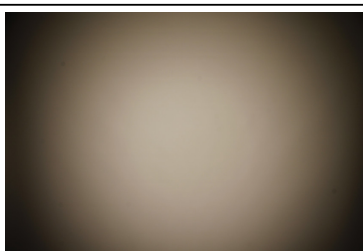
LED CLU700/701
FWHM 59.0°
Efficiency 77 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:
A.A.G. STUCCHI: 8100/G2



LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM 30.0°
Efficiency 82 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



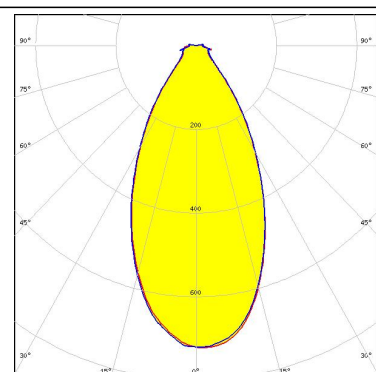
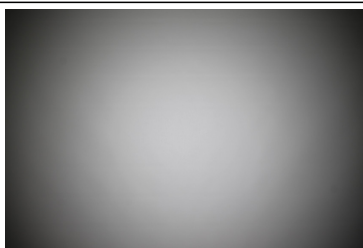
LED LUXEON CoB 1208
FWHM 55.0°
Efficiency 75 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
A.A.G. STUCCHI: 8301/G2



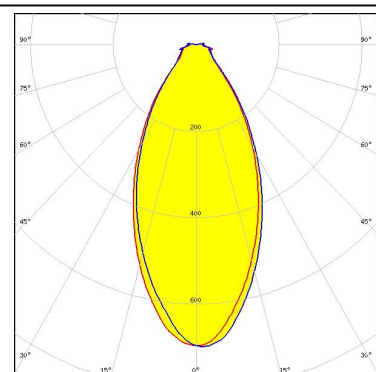
PHOTOMETRIC DATA (MEASURED):



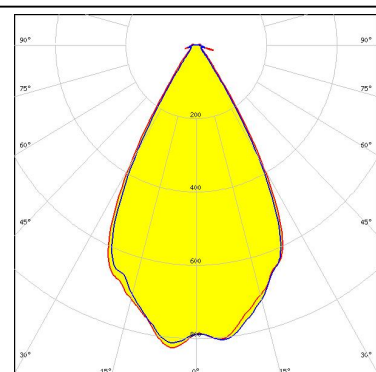
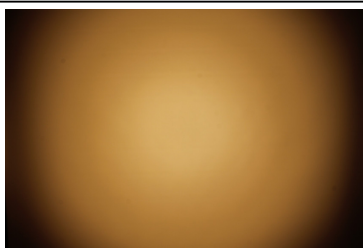
LED LUXEON CoB 1211
FWHM 52.0°
Efficiency 74 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2030



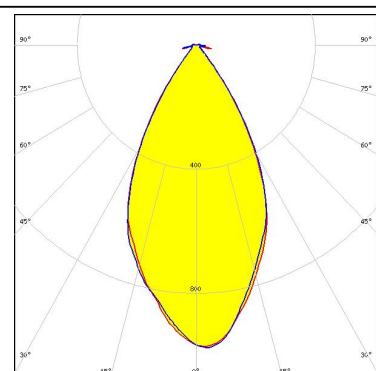
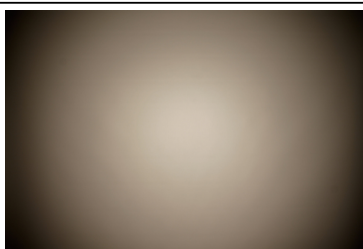
LED LUXEON CoB 1216/1812
FWHM 51.0°
Efficiency 72 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2030



LED LUXEON CoB Compact
FWHM 58.0°
Efficiency 77 %
Peak intensity 0.830 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.6180



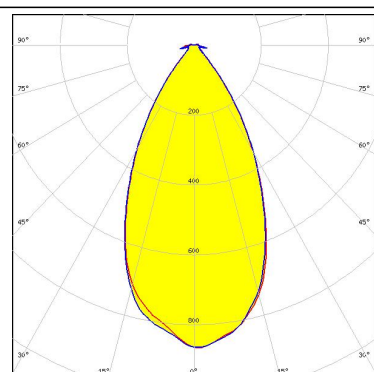
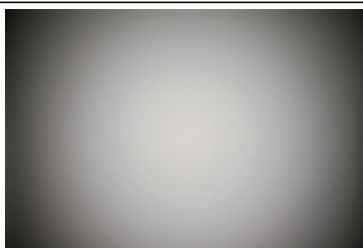
LED Fortimo SLM L09 + SLM holder (PI)
FWHM 54.0°
Efficiency 81 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

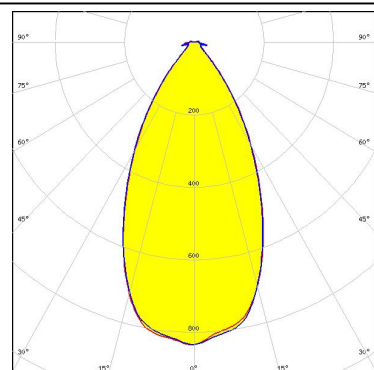
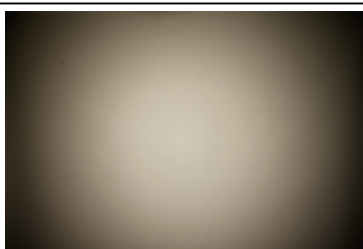
PHILIPS

LED Fortimo SLM L13 + SLM holder (PI)
 FWHM 53.0°
 Efficiency 78 %
 Peak intensity 0.870 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



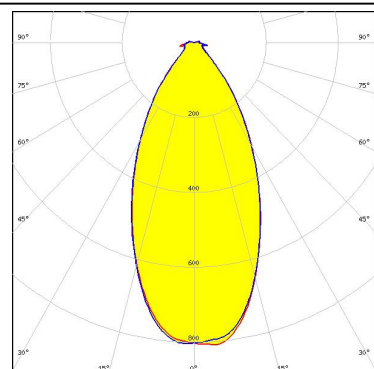
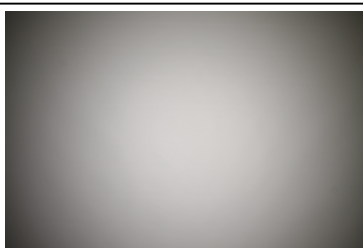
PHILIPS

LED Fortimo SLM L15 + SLM holder (PI)
 FWHM 53.0°
 Efficiency 78 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



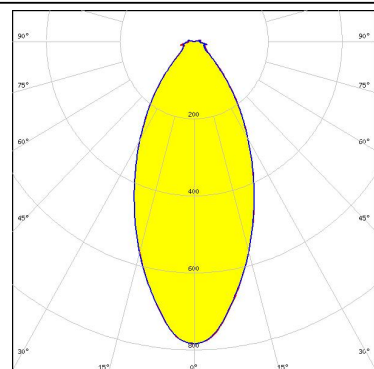
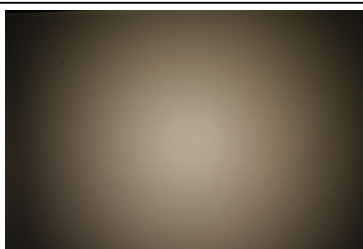
PHILIPS

LED Fortimo SLM L19 + SLM holder (PI)
 FWHM 51.0°
 Efficiency 77 %
 Peak intensity 0.810 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

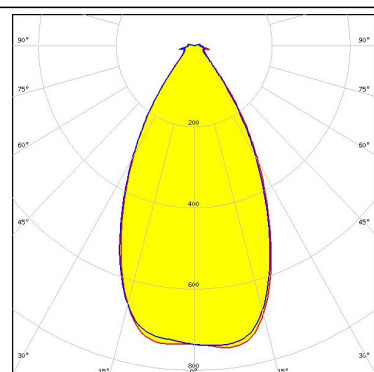
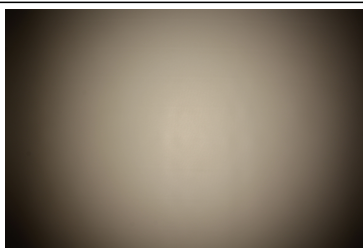
LED Fortimo SLM L23 CoB
 FWHM 48.0°
 Efficiency 75 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

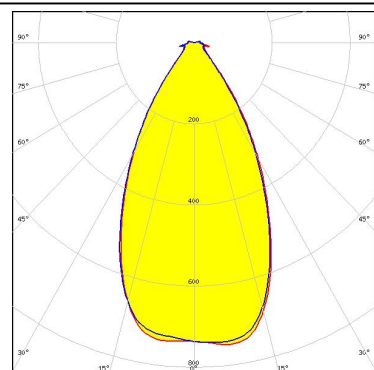
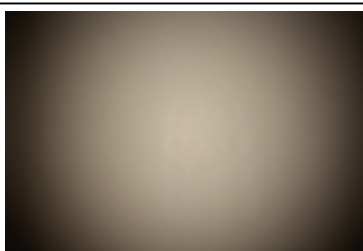
SAMSUNG

LED COB D Series LES 14.5 mm
FWHM 55.0°
Efficiency 76 %
Peak intensity 0.750 cd/lm
LEDs/each optic 1
Light colour White
Required components:
A.A.G. STUCCHI: 8101/G2



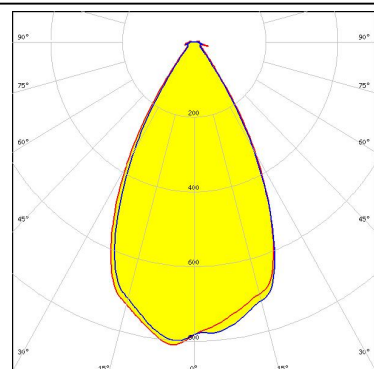
SAMSUNG

LED COB D Series LES 14.5 mm
FWHM 55.0°
Efficiency 76 %
Peak intensity 0.750 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2021



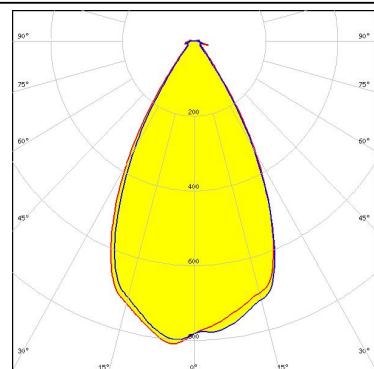
SAMSUNG

LED COB D Series LES 9.8 mm
FWHM 57.0°
Efficiency 77 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:
A.A.G. STUCCHI: 8100/G2



SAMSUNG

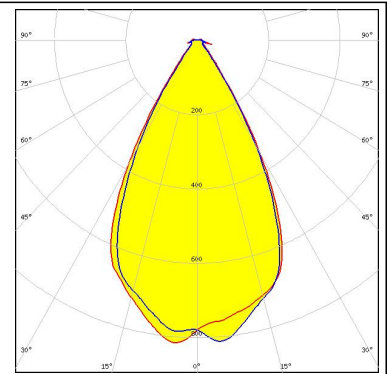
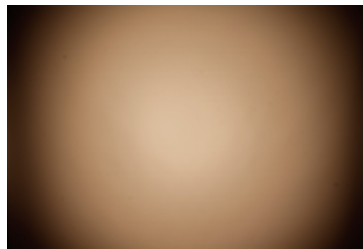
LED COB D Series LES 9.8 mm
FWHM 57.0°
Efficiency 77 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.6060



PHOTOMETRIC DATA (MEASURED):

SHARP

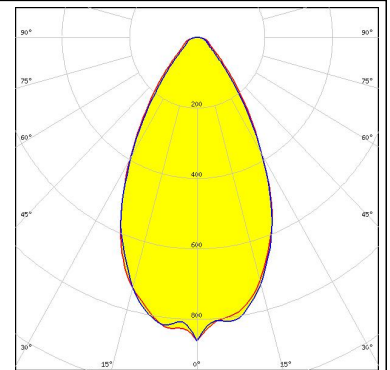
LED Mini Zenigata (GW6BM)
FWHM 57.0°
Efficiency 77 %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.6180



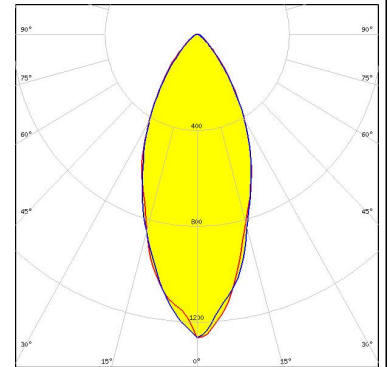
PHOTOMETRIC DATA (SIMULATED):



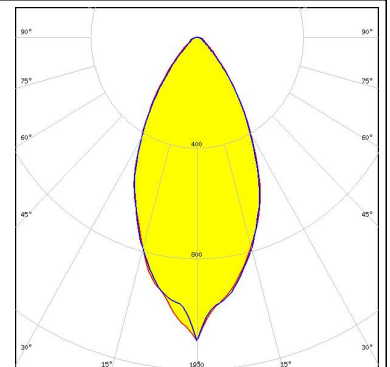
LED V13 Gen7
FWHM 43.0°
Efficiency 90 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2021



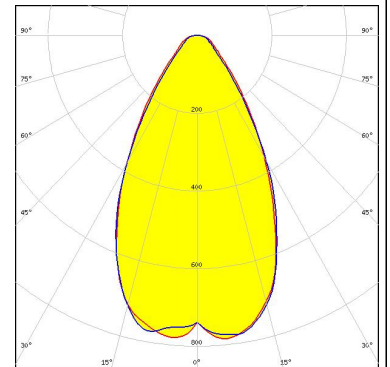
LED V13 Gen7
FWHM 44.0°
Efficiency 94 %
Peak intensity 1.270 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 477 Typ Z1



LED V13 Gen7
FWHM 50.0°
Efficiency 93 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
TE: 2213254-1



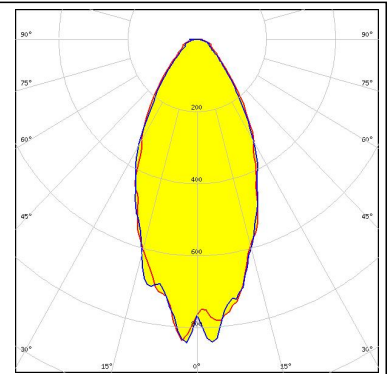
LED V13 Gen7
FWHM 58.0°
Efficiency 89 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:
TE: 2213254-2



PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED V22 Gen7
FWHM 48.0°
Efficiency 82 %
Peak intensity 0.921 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.319.2030



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

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Finland

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[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)