

MIRELLA-G2-M

~25° wide beam. Compatible with LEDiL HEKLA.

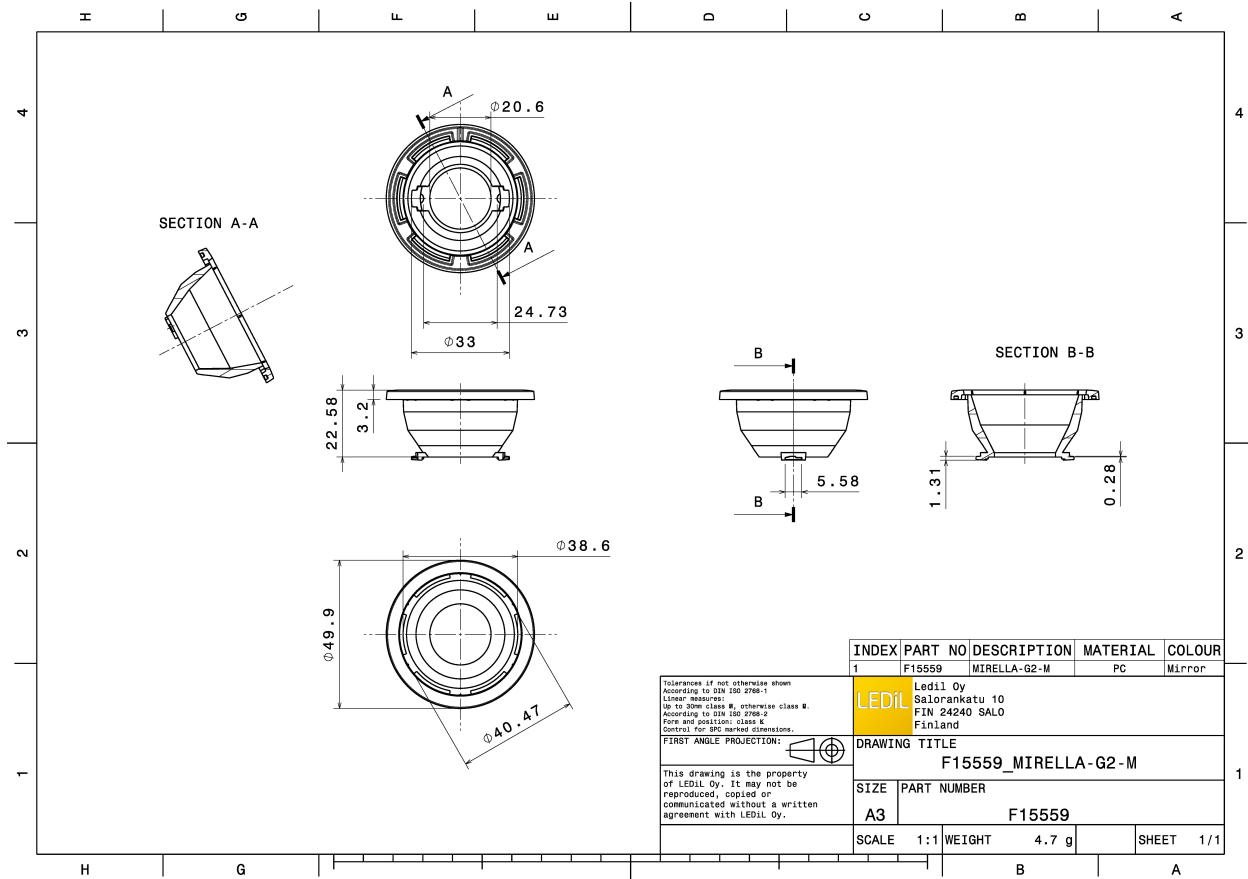
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	22.6 mm
Fastening	socket
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	5.4 kg
Quantity in Box	336 pcs
ROHS compliant	yes ⓘ

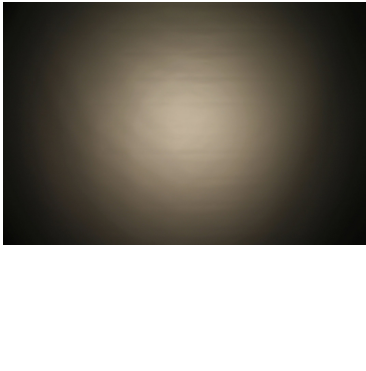
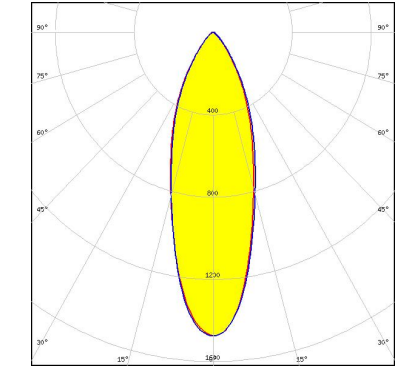
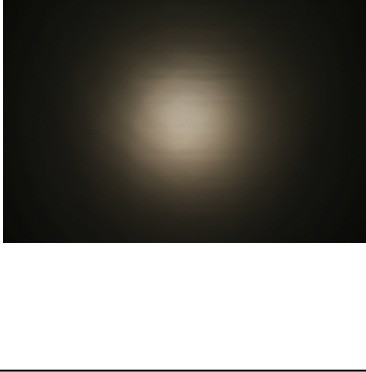
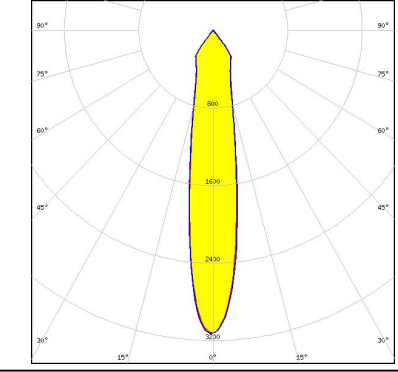
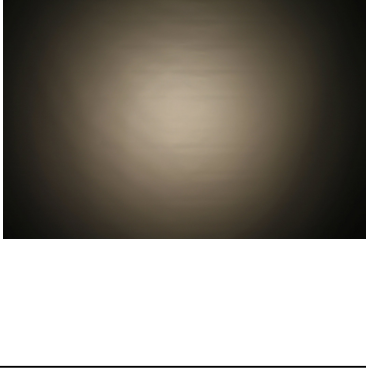
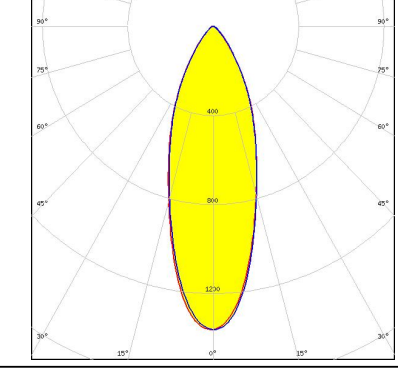
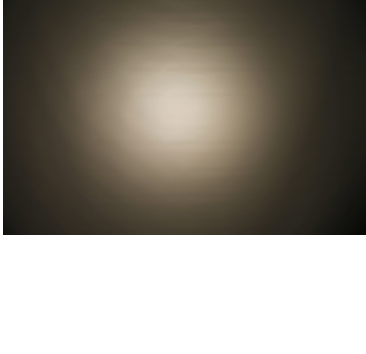
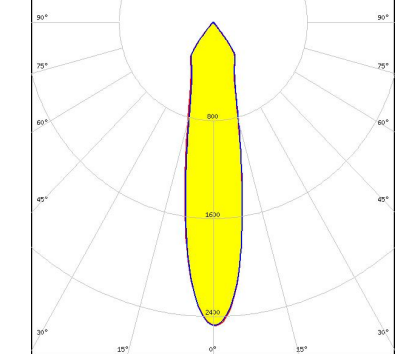


MATERIAL SPECIFICATIONS:

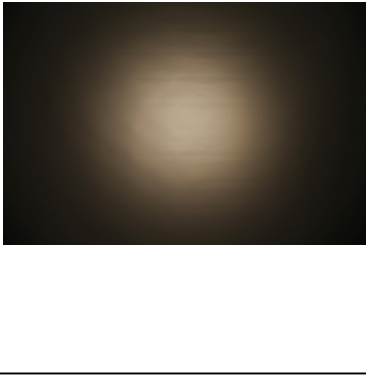
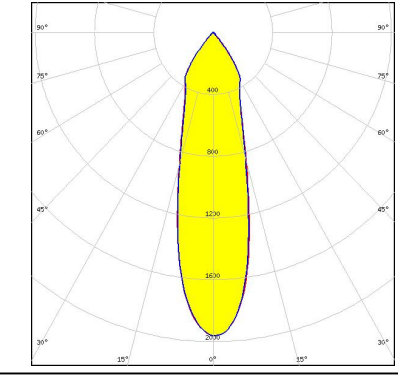
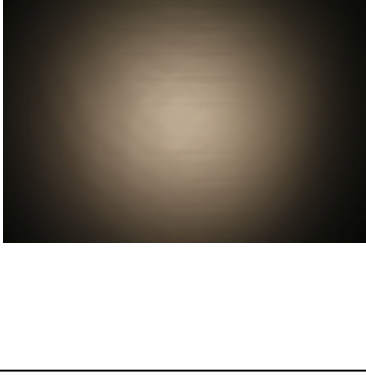
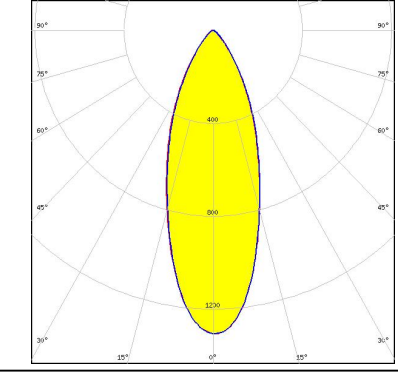

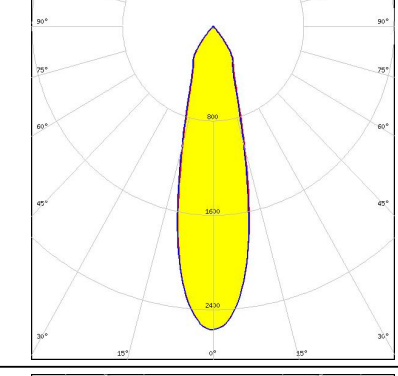
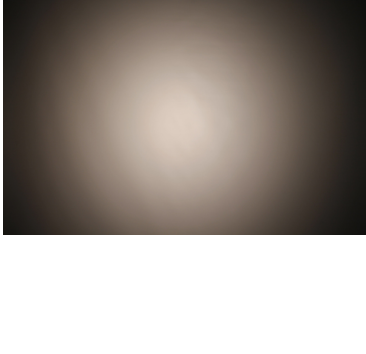
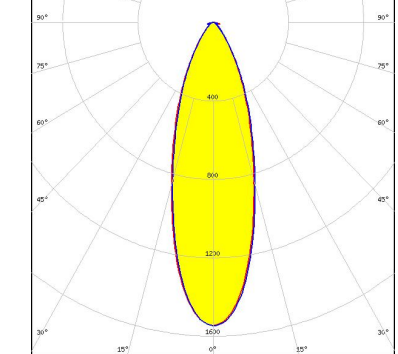
Component	Type	Material	Colour	Coating
MIRELLA-G2-M	Reflector	PC	metal	




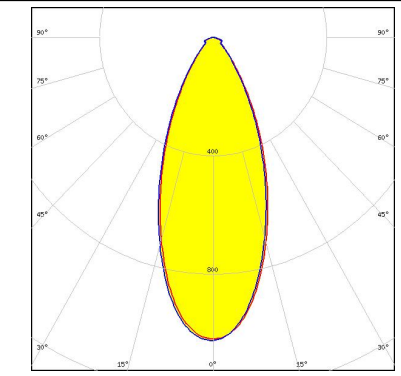
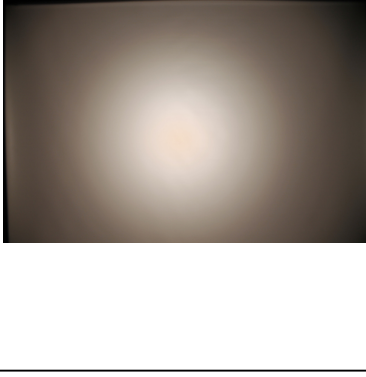
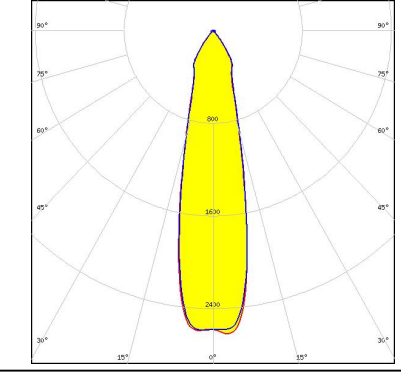
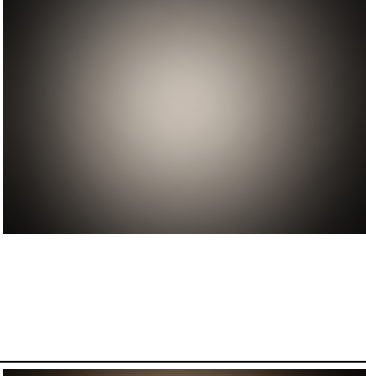
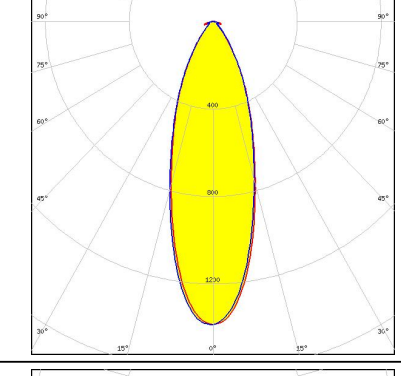

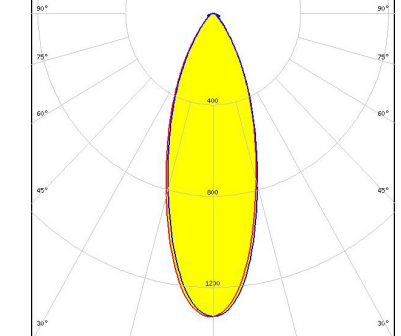
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V4 HD FWHM 33.0° Efficiency 78 % Peak intensity 1.480 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A C13723_MIRELLA-RZL</p>		
<p>bridgelux.</p> <p>LED V4 HD FWHM 19.0° Efficiency 86 % Peak intensity 3.130 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED V6 HD FWHM 35.0° Efficiency 76 % Peak intensity 1.360 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C C13723_MIRELLA-RZL</p>		
<p>bridgelux.</p> <p>LED V6 HD FWHM 22.0° Efficiency 84 % Peak intensity 2.480 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V9 HD</p> <p>FWHM 27.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 1.970 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15859_HEKLA-SOCKET-I</p>		
<p>bridgelux.</p> <p>LED V9 HD</p> <p>FWHM 37.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 1.300 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15859_HEKLA-SOCKET-I C13723_MIRELLA-RZL</p>		
<p>bridgelux.</p> <p>LED VERO10</p> <p>FWHM 27.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 2.600 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15616_HEKLA-SOCKET-F</p>		
<p>bridgelux.</p> <p>LED Vesta DTW 9mm (4W/6W/12W)</p> <p>FWHM 33.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 1.500 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 490 Typ L8</p>		

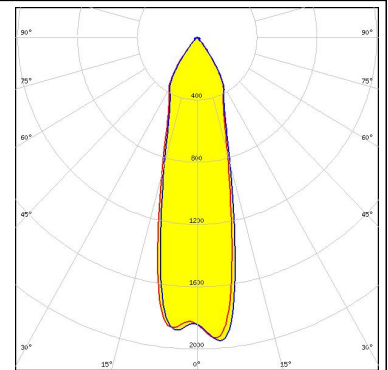
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED Vesta TW 13mm (25W)</p> <p>FWHM 43.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 1.000 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 492 Typ L8</p>		
<p>bridgelux.</p> <p>LED Vesta TW 9mm (12W)</p> <p>FWHM 25.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 2.600 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 490 Typ L8</p>		
<p>bridgelux.</p> <p>LED Vesta TW 9mm (12W)</p> <p>FWHM 33.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 1.400 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 489 Typ L8</p>		
<p>CITIZEN</p> <p>LED CLC020 Series (Dim-To-Warm)</p> <p>FWHM 36.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 1.300 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 487 Typ L8</p>		

PHOTOMETRIC DATA (MEASURED):

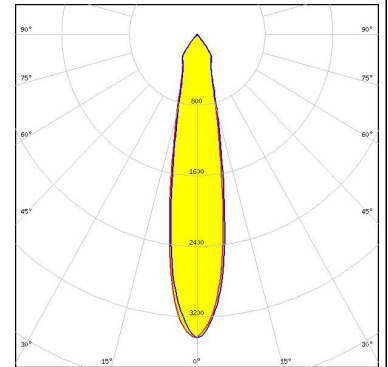
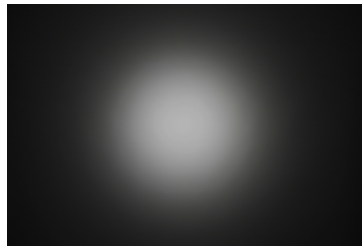
CITIZEN

LED CLC020 Series (Dim-To-Warm)
 FWHM 28.0°
 Efficiency 80 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



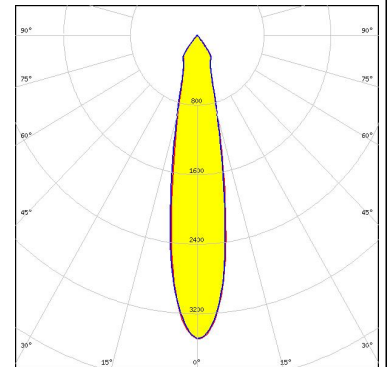
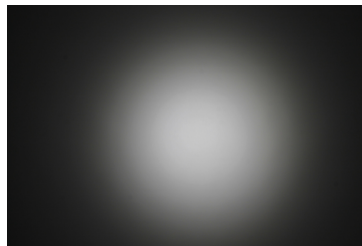
CITIZEN

LED CLU025/CLU027 (LES 6)
 FWHM 20.0°
 Efficiency 87 %
 Peak intensity 3.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



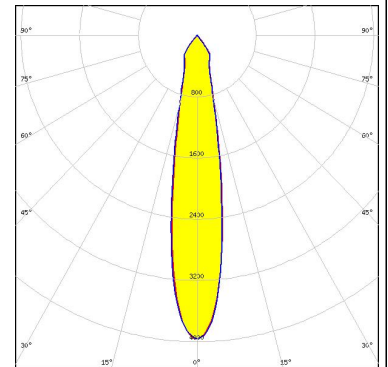
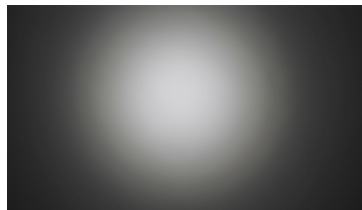
CITIZEN

LED CLU025/CLU027 (LES 6)
 FWHM 21.0°
 Efficiency 86 %
 Peak intensity 3.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



CITIZEN

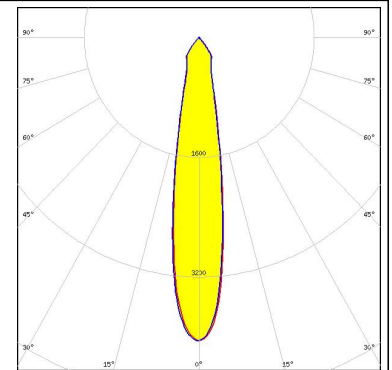
LED CLU700/701
 FWHM 19.0°
 Efficiency 90 %
 Peak intensity 4.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

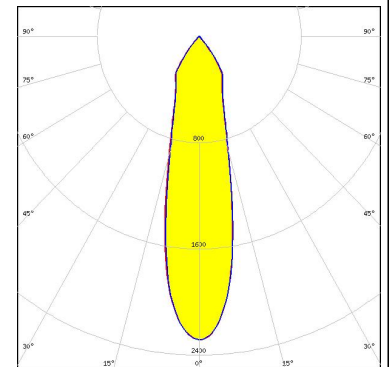
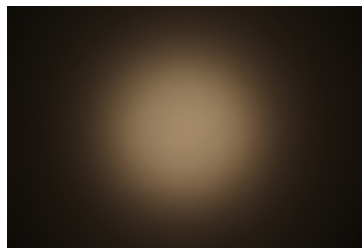
CITIZEN

LED CLU700/701
 FWHM 19.0°
 Efficiency 90 %
 Peak intensity 4.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



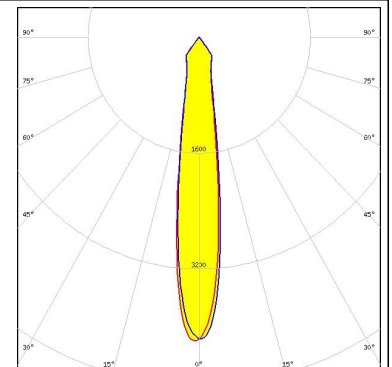
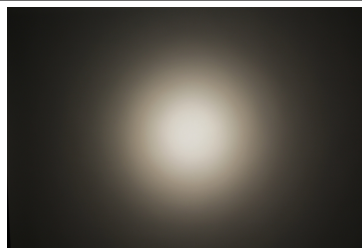
CITIZEN

LED CLU710/711
 FWHM 26.0°
 Efficiency 85 %
 Peak intensity 2.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



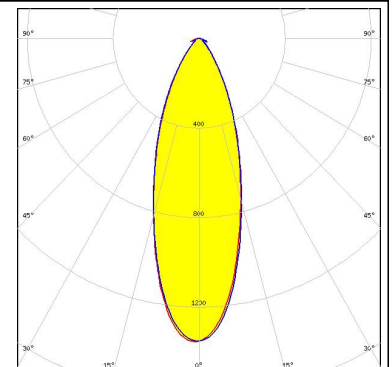
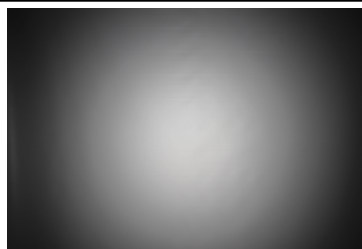
CITIZEN

LED CLU7A2 (LES 4.2mm)
 FWHM 16.0°
 Efficiency 87 %
 Peak intensity 4.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



CITIZEN

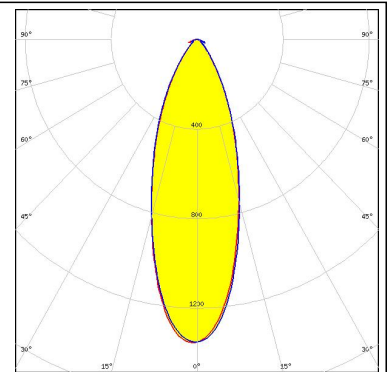
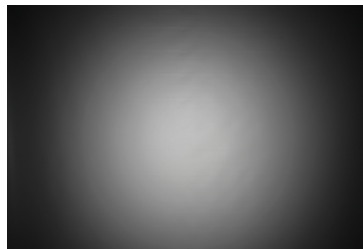
LED LCN-C01B (Tunable White)
 FWHM 35.0°
 Efficiency 75 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 481 Typ L8



PHOTOMETRIC DATA (MEASURED):

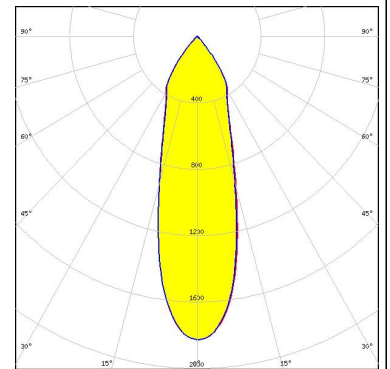
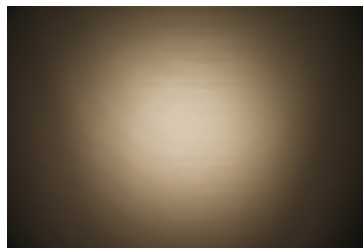
CITIZEN

LED LCN-C01B (Tunable White)
 FWHM 35.0°
 Efficiency 75 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 481 Typ L8



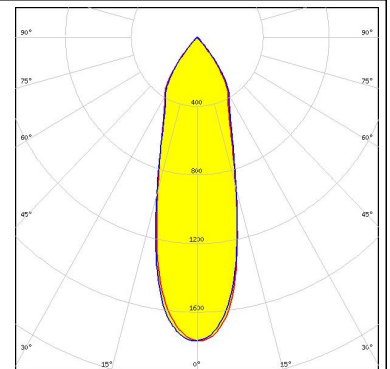
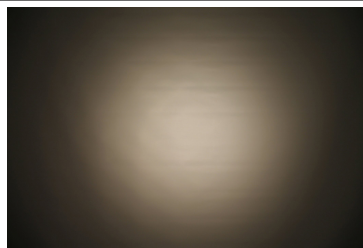
CREE

LED CMA1516
 FWHM 30.0°
 Efficiency 85 %
 Peak intensity 1.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15256_HEKLA-SOCKET-D



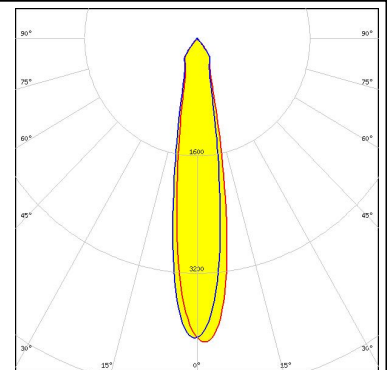
CREE

LED CMT14xx
 FWHM 31.0°
 Efficiency 85 %
 Peak intensity 1.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



CREE

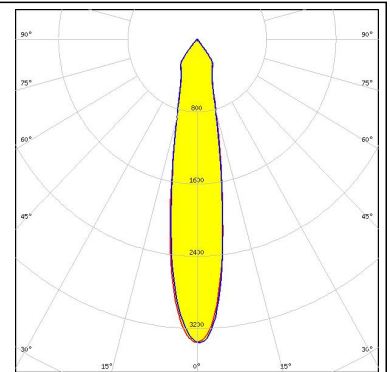
LED CXA/B 13xx
 FWHM 19.0°
 Efficiency 91 %
 Peak intensity 4.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15956_HEKLA-SOCKET-J
 C13333_MIRELLA-CL



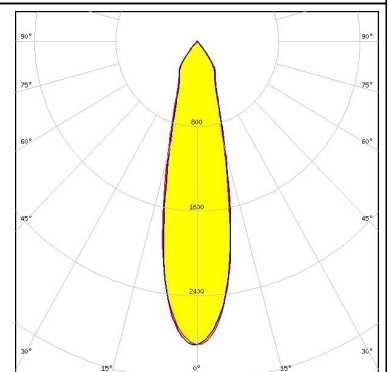
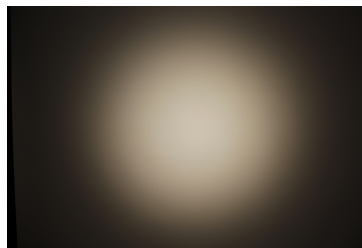
PHOTOMETRIC DATA (MEASURED):



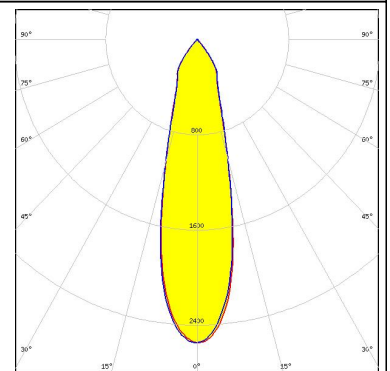
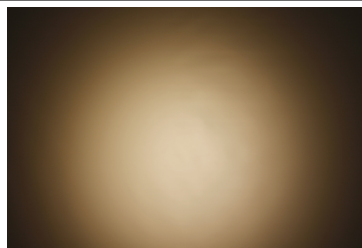
LED CXA/B 13xx
 FWHM 20.0°
 Efficiency 90 %
 Peak intensity 3.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15956_HEKLA-SOCKET-J



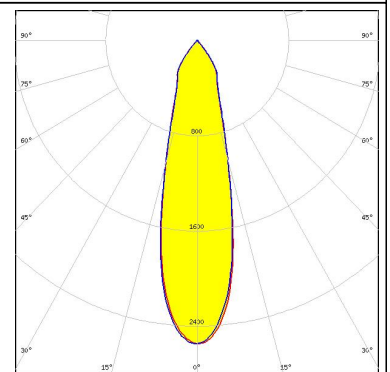
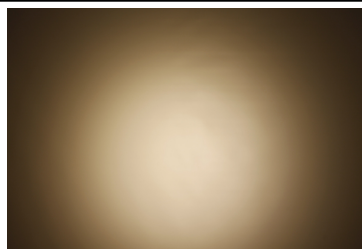
LED CXA/B 15xx
 FWHM 25.0°
 Efficiency 91 %
 Peak intensity 2.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15256_HEKLA-SOCKET-D



LED LUXEON CoB 1202/1203
 FWHM 27.0°
 Efficiency 89 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H



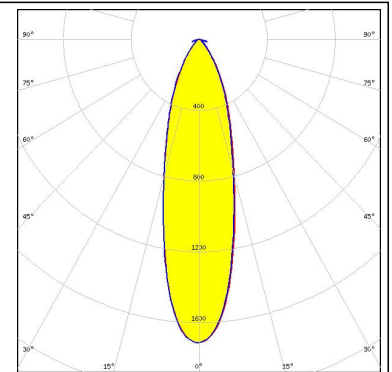
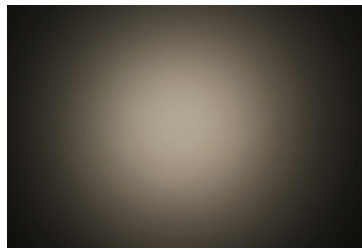
LED LUXEON CoB 1202/1203
 FWHM 27.0°
 Efficiency 89 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H
 C12479_MIRELLA-DL



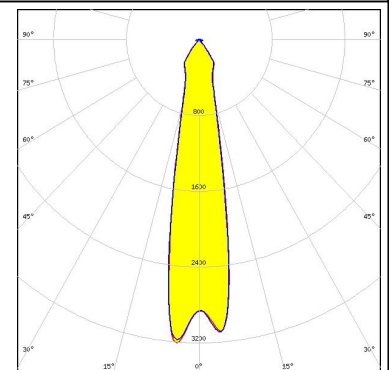
PHOTOMETRIC DATA (MEASURED):



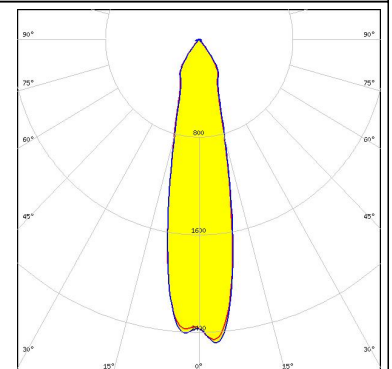
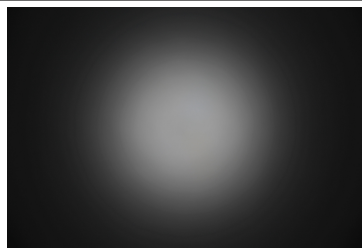
LED CDM-6 (Dim-To-Warm)
 FWHM 28.0°
 Efficiency 75 %
 Peak intensity 1.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 490 Typ L8



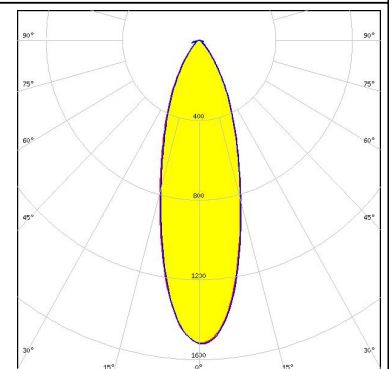
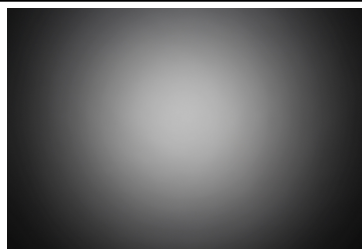
LED CDM-6 (Dim-To-Warm)
 FWHM 20.0°
 Efficiency 82 %
 Peak intensity 3.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 490 Typ L8




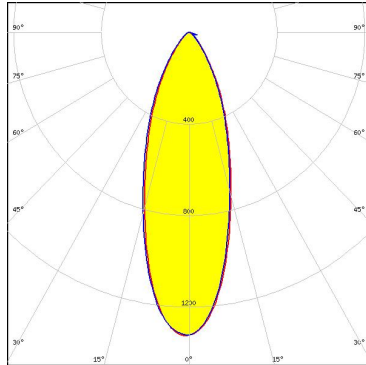

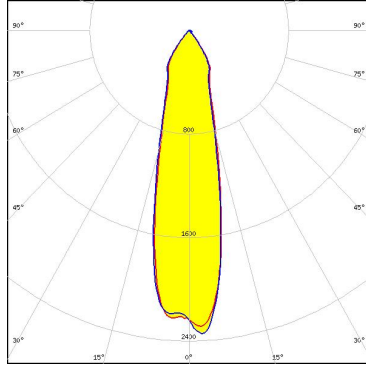

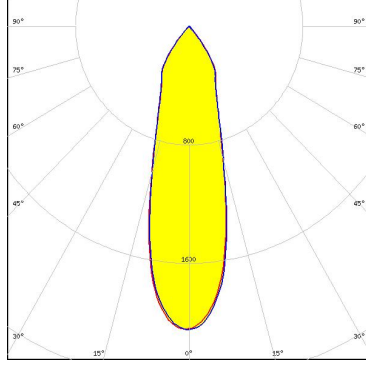
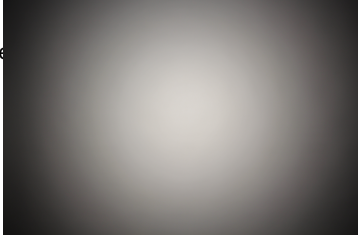
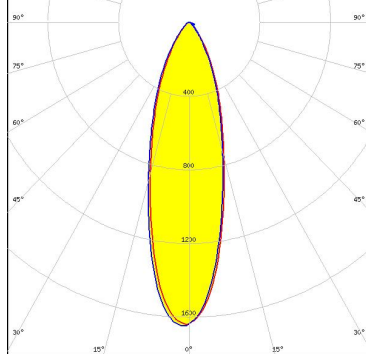
LED CDM-9 (Dim-To-Warm)
 FWHM 24.0°
 Efficiency 81 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 490 Typ L8



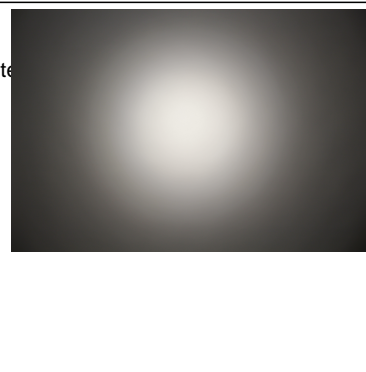
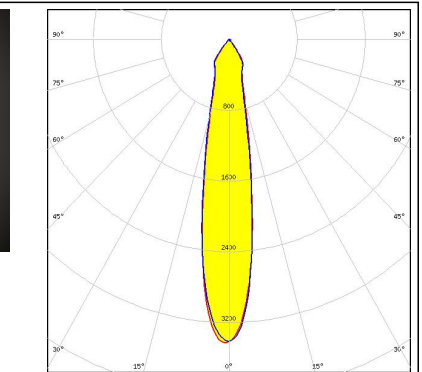
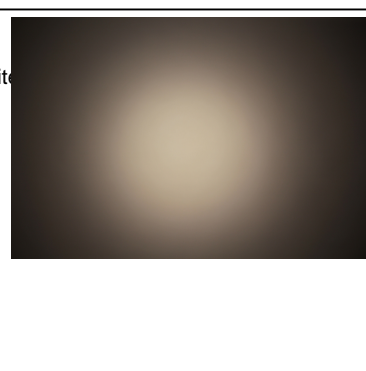
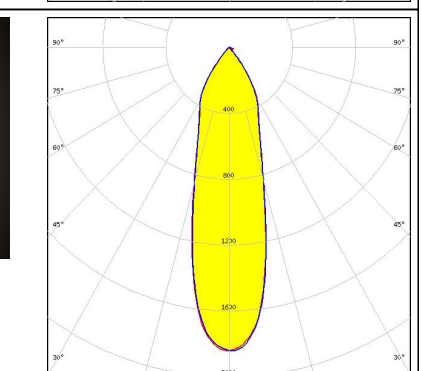

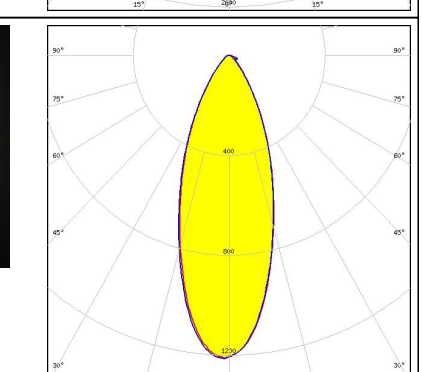

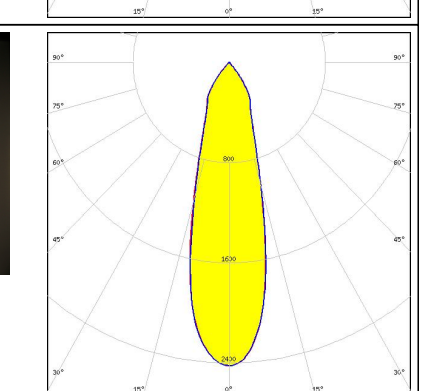
LED CDM-9 (Dim-To-Warm)
 FWHM 32.0°
 Efficiency 74 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 490 Typ L8



PHOTOMETRIC DATA (MEASURED):

<p>LUMINUS</p> <p>LED CTM-9 (Tunable White) FWHM 34.0° Efficiency 72 % Peak intensity 1.300 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 495 Typ L8</p>		
<p>LUMINUS</p> <p>LED CTM-9 (Tunable White) FWHM 25.0° Efficiency 80 % Peak intensity 2.400 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 495 Typ L8</p>		
<p>LUMINUS</p> <p>LED CxM-9 (13.5x13.5) FWHM 29.0° Efficiency 87 % Peak intensity 2.100 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		
<p>NICHIA</p> <p>LED NJCWL024Z-V1MT: COB L-Type Tunable White FWHM 30.0° Efficiency 74 % Peak intensity 1.700 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 497 Typ L8</p>		

PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NJCWL024Z-V1MT: COB L-Type Tunable White</p> <p>FWHM 19.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 3.400 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 497 Typ L8</p>		
<p>NICHIA</p> <p>LED NVCWJ024Z-V1MT: COB J-Type Tunable White</p> <p>FWHM 28.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1.800 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 498 Typ L8</p>		
<p>NICHIA</p> <p>LED NVCWJ024Z-V1MT: COB J-Type Tunable White</p> <p>FWHM 37.0°</p> <p>Efficiency 73 %</p> <p>Peak intensity 1.200 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 498 Typ L8</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Soleriq S9</p> <p>FWHM 28.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 2.400 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		

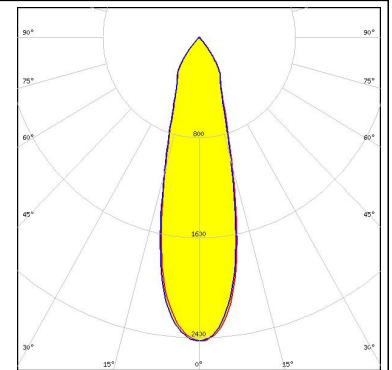
PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED Soleriq S9
 FWHM 28.0°
 Efficiency 90 %
 Peak intensity 2.400 cd/lm
 LEDs/each optic 1
 Light colour White

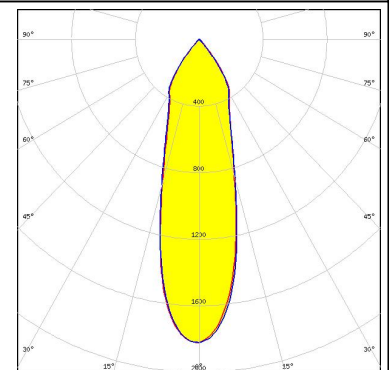
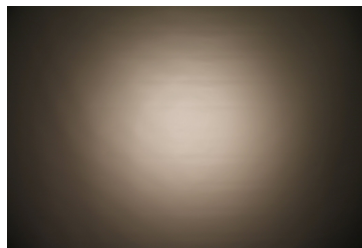
Required components:
 F15255_HEKLA-SOCKET-C
 C13723_MIRELLA-RZL



PHILIPS

LED Fortimo SLM L09 CoB
 FWHM 29.0°
 Efficiency 83 %
 Peak intensity 1.800 cd/lm
 LEDs/each optic 1
 Light colour White

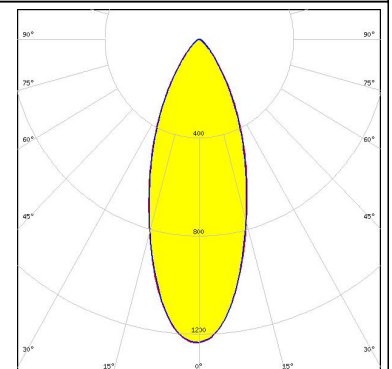
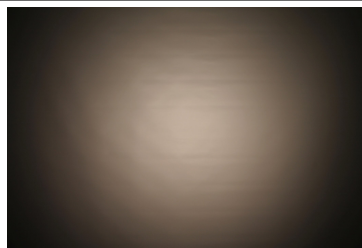
Required components:
 F15858_HEKLA-SOCKET-H



PHILIPS

LED Fortimo SLM L09 CoB
 FWHM 39.0°
 Efficiency 75 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White

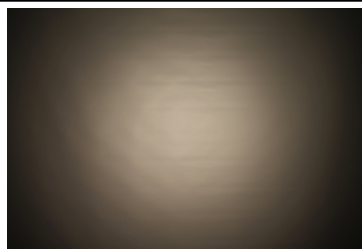
Required components:
 F15858_HEKLA-SOCKET-H
 C13723_MIRELLA-RZL



PHILIPS

LED Fortimo SLM L13 CoB
 FWHM 40.0°
 Efficiency 77 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White

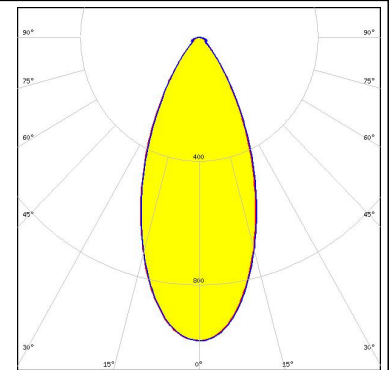
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 432 Typ L8



PHOTOMETRIC DATA (MEASURED):

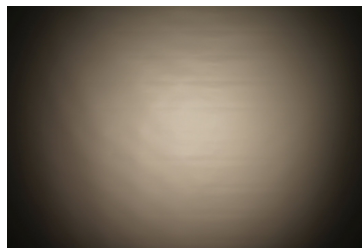
PHILIPS

LED Fortimo SLM L13 CoB
FWHM 45.0°
Efficiency 71 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
C13723_MIRELLA-RZL
Bender Wirth: 432 Typ L8



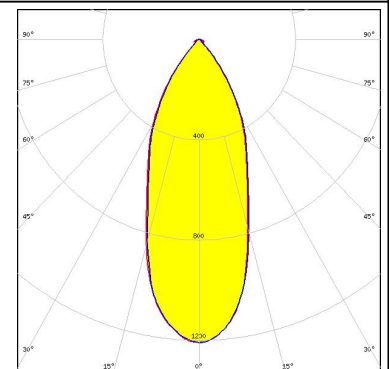
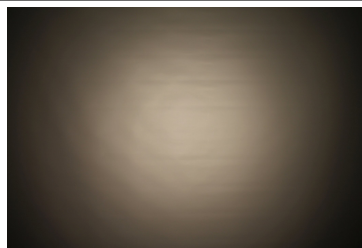
PHILIPS

LED Fortimo SLM L13 CoB
FWHM 45.0°
Efficiency 71 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
C13723_MIRELLA-RZL
Bender Wirth: 432 Typ L8



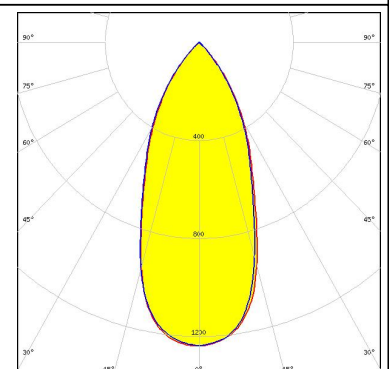
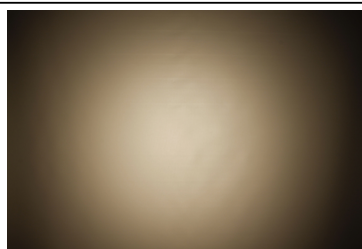
PHILIPS

LED Fortimo SLM L13 CoB
FWHM 40.0°
Efficiency 77 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 432 Typ L8



SAMSUNG

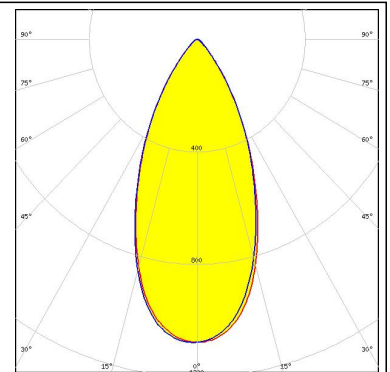
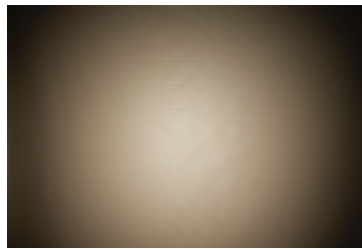
LED COB D Series LES 14.5 mm
FWHM 44.0°
Efficiency 83 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



PHOTOMETRIC DATA (MEASURED):

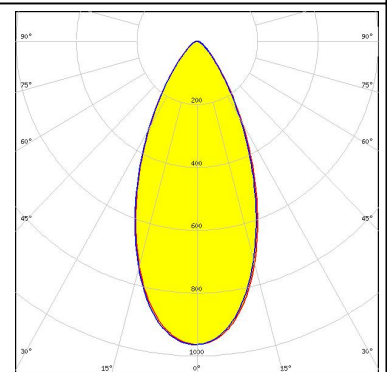
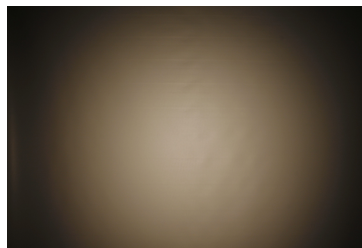
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM 47.0°
 Efficiency 77 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I
 C12479_MIRELLA-DL



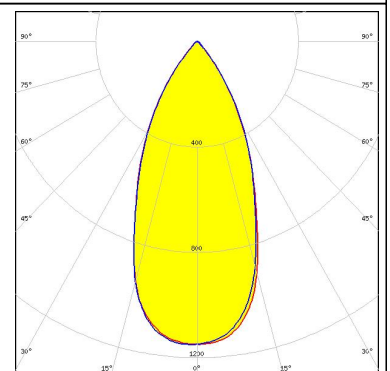
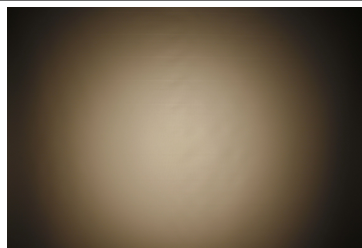
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM 47.0°
 Efficiency 74 %
 Peak intensity 0.960 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I
 C13723_MIRELLA-RZL



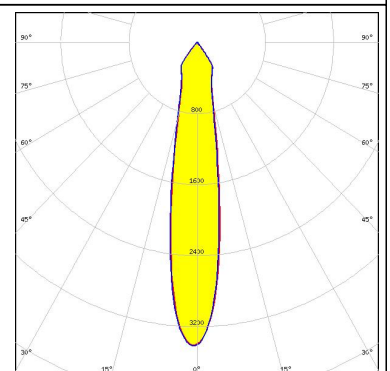
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM 47.0°
 Efficiency 79 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15570_LENA-STD-BASE2-VERO13-18
 C13333_MIRELLA-CL



SAMSUNG

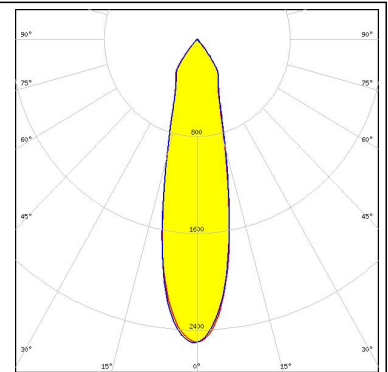
LED LC010C G2
 FWHM 19.0°
 Efficiency 86 %
 Peak intensity 3.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

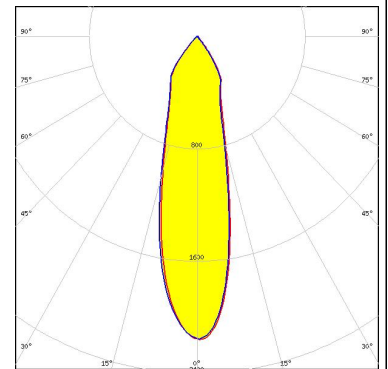
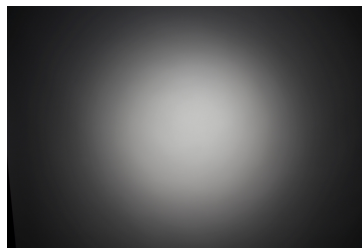
SAMSUNG

LED LC020C
 FWHM 25.0°
 Efficiency 88 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15848_HEKLA-SOCKET-G



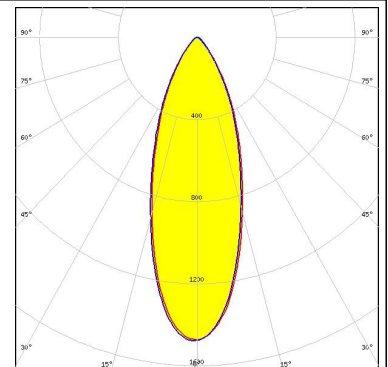
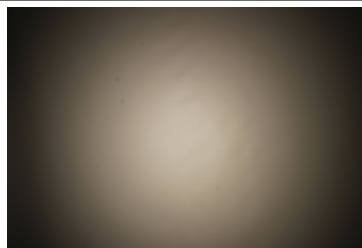
SAMSUNG

LED LC020C G2
 FWHM 27.0°
 Efficiency 85 %
 Peak intensity 2.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



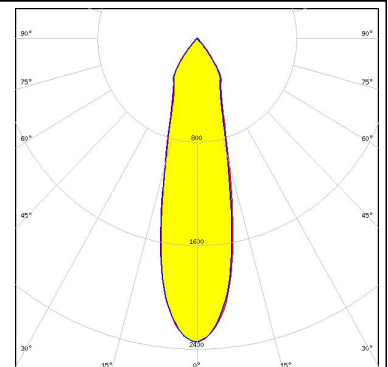
TRIDONIC

LED SLE G7 LES09
 FWHM 36.0°
 Efficiency 82 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C
 C13723_MIRELLA-RZL



TRIDONIC

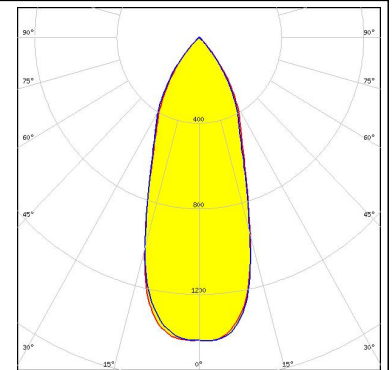
LED SLE G7 LES09
 FWHM 27.0°
 Efficiency 89 %
 Peak intensity 2.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

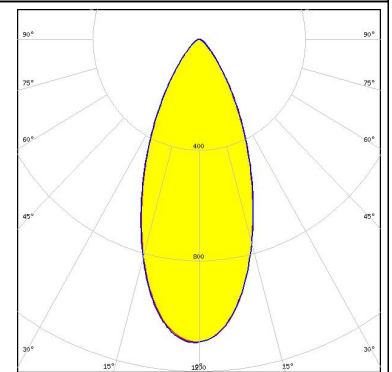
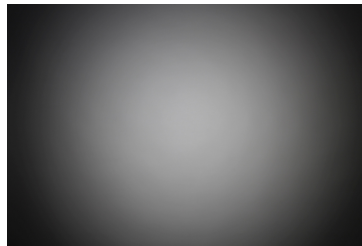
TRIDONIC

LED SLE G7 LES13
FWHM 39.0°
Efficiency 84 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



TRIDONIC

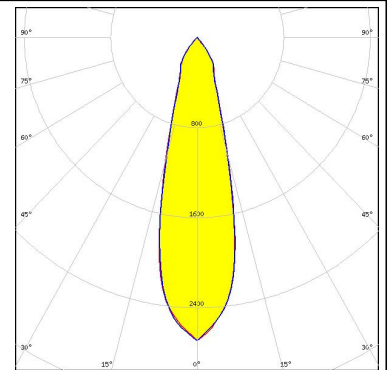
LED SLE G7 LES13
FWHM 44.0°
Efficiency 76 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I
C13723_MIRELLA-RZL



PHOTOMETRIC DATA (SIMULATED):

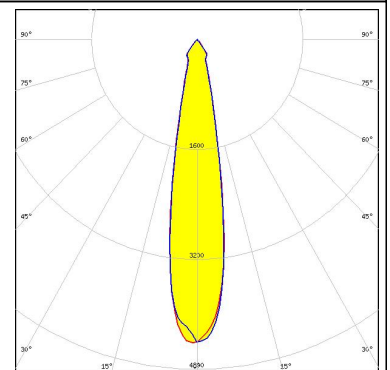
CITIZEN

LED CLL02x/CLU02x (LES10)
 FWHM 27.3°
 Efficiency 87 %
 Peak intensity 2.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



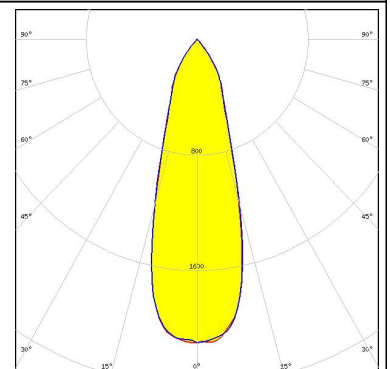
LUMILEDS

LED LUXEON M/MX
 FWHM 20.0°
 Efficiency 89 %
 Peak intensity 4.420 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



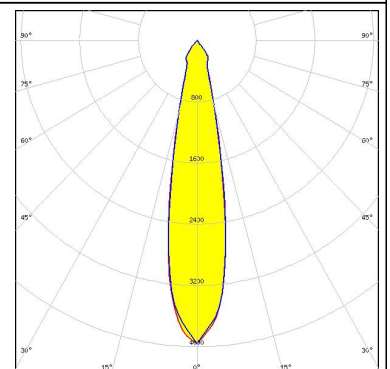
NICHIA

LED COB L-Type (LES 11)
 FWHM 32.0°
 Efficiency 88 %
 Peak intensity 2.130 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H



NICHIA

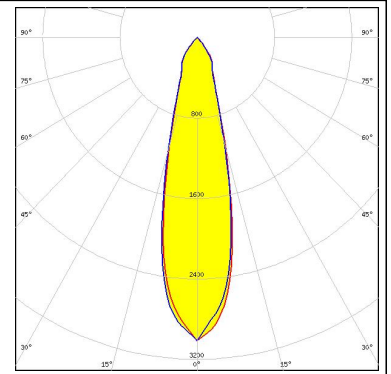
LED COB T-Type
 FWHM 21.0°
 Efficiency 88 %
 Peak intensity 3.970 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15848_HEKLA-SOCKET-G



PHOTOMETRIC DATA (SIMULATED):

TRIDONIC

LED SLE G6 LES10
FWHM 26.0°
Efficiency 90 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



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

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

www.ledil.com/where_to_buy

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

www.ledil.com/where_to_buy