

MIRELLA-G2-WW

~50° wide beam compatible with LEDiL HEKLA

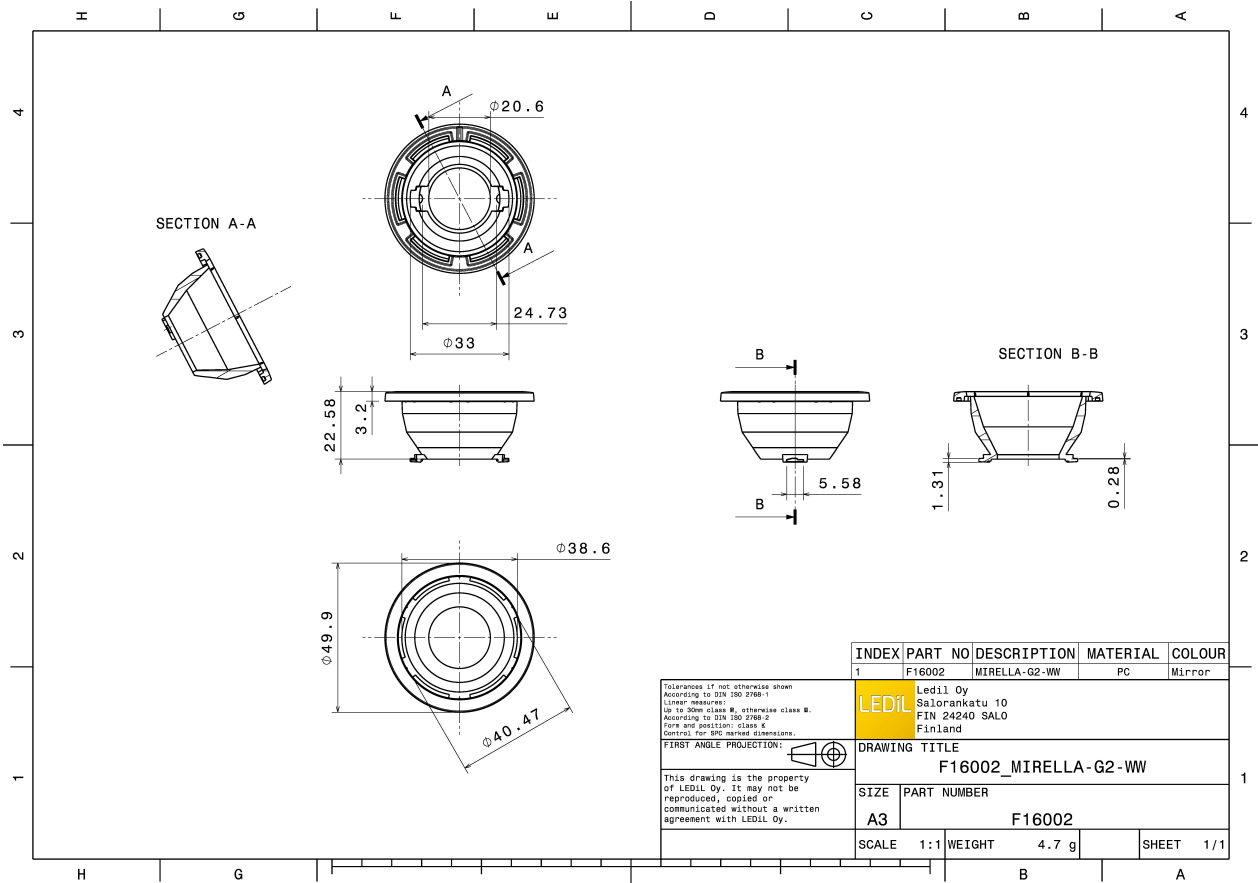
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	22.6 mm
Fastening	socket
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	3.7 kg
Quantity in Box	336 pcs
ROHS compliant	yes ⓘ

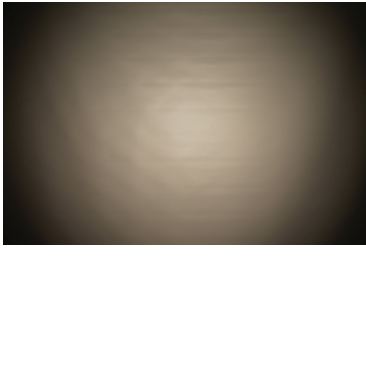
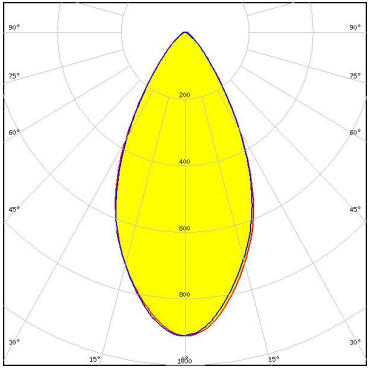
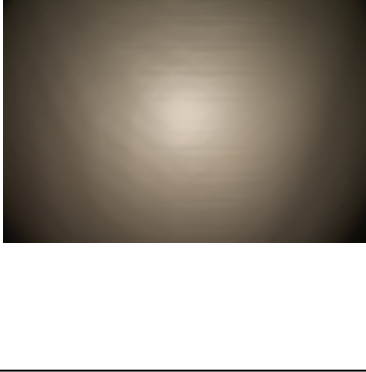
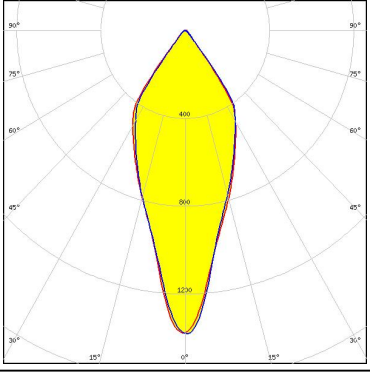
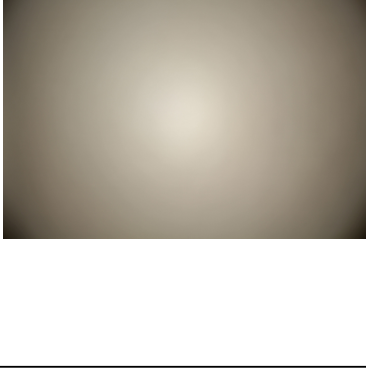
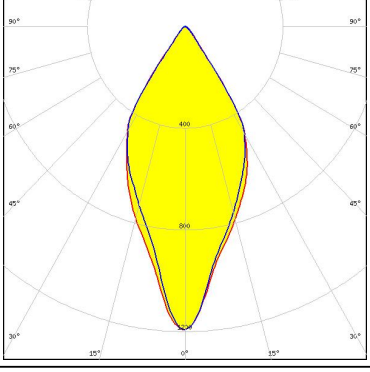
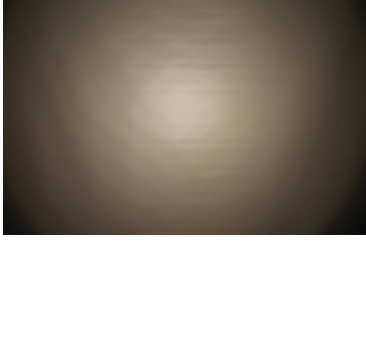
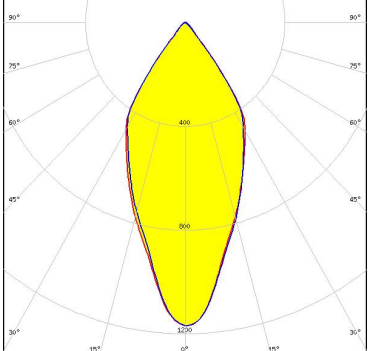


MATERIAL SPECIFICATIONS:

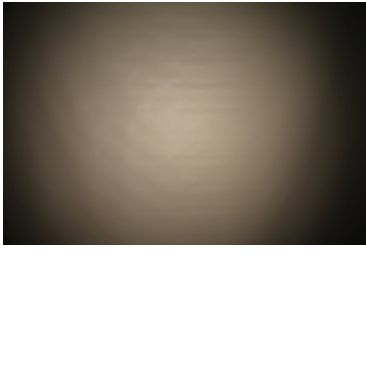
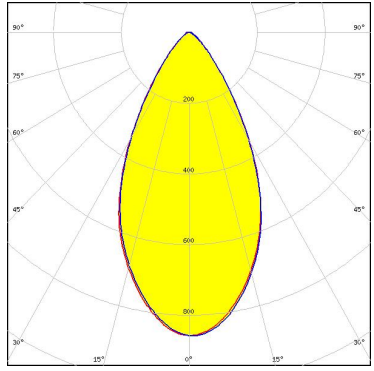
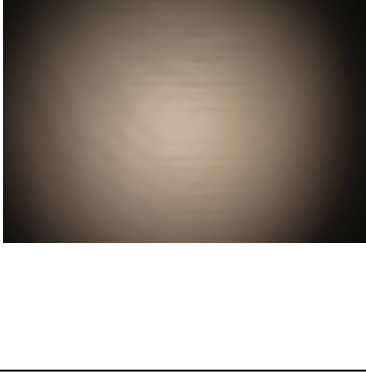
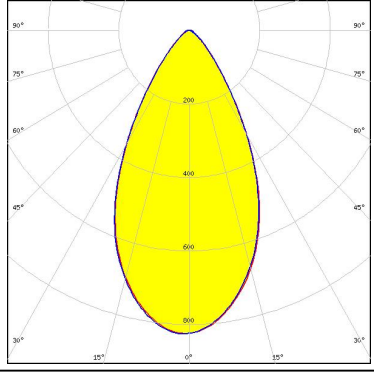
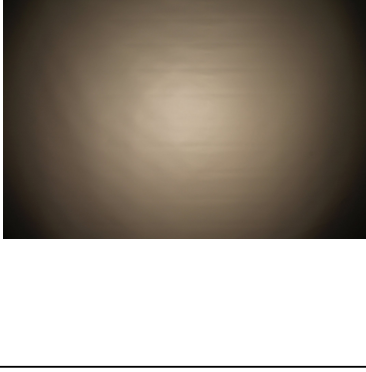
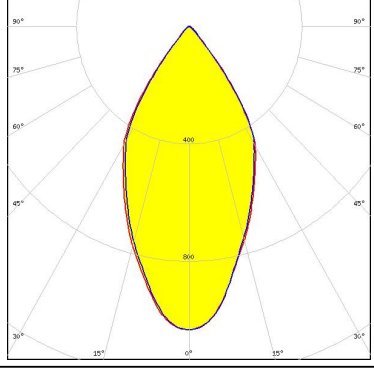
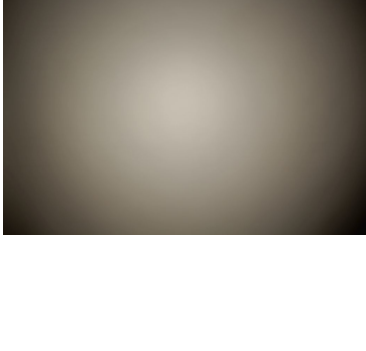
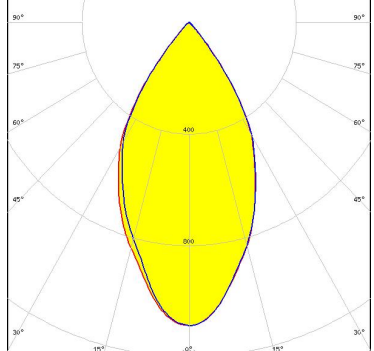
Component	Type	Material	Colour	Coating
MIRELLA-G2-WW	Reflector	PC	metal	



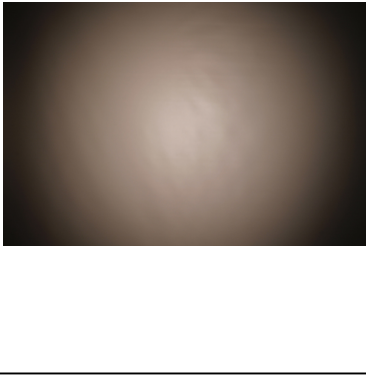
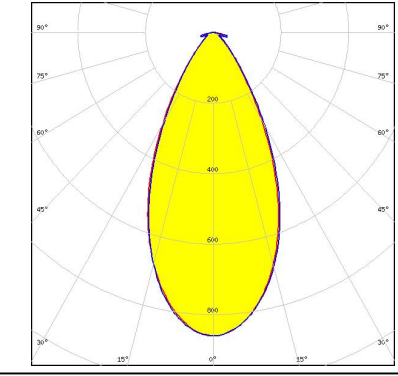
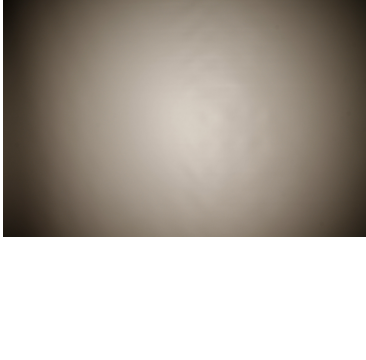
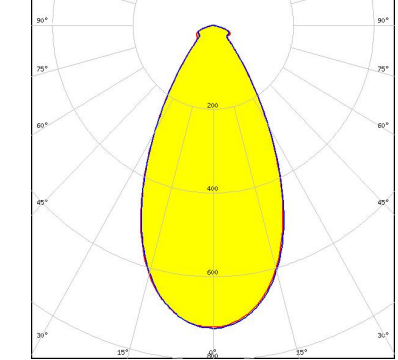

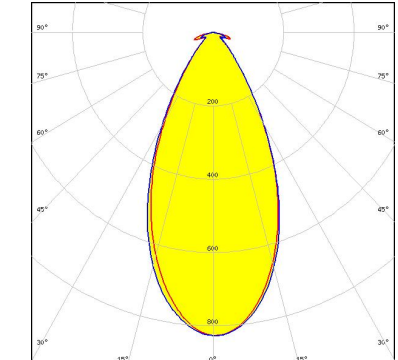
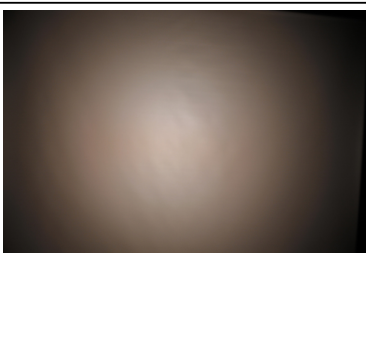
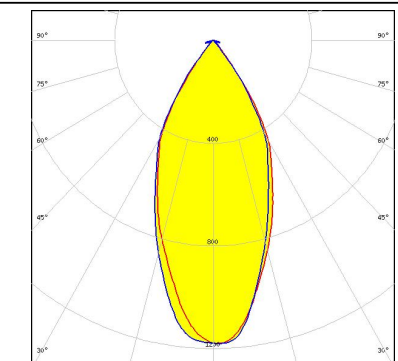
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V4 HD FWHM 53.0° Efficiency 77 % Peak intensity 0.910 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 38.0° Efficiency 85 % Peak intensity 1.380 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A</p>		
<p>bridgelux.</p> <p>LED V4 HD FWHM 49.0° Efficiency 79 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components: F15253_HEKLA-SOCKET-A C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED V6 HD FWHM 47.0° Efficiency 83 % Peak intensity 1.170 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V6 HD FWHM 54.0° Efficiency 75 % Peak intensity 0.860 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15255_HEKLA-SOCKET-C C13723_MIRELLA-RZL</p>		
<p>bridgelux.</p> <p>LED V9 HD FWHM 55.0° Efficiency 74 % Peak intensity 0.830 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15859_HEKLA-SOCKET-I C13723_MIRELLA-RZL</p>		
<p>bridgelux.</p> <p>LED V9 HD FWHM 53.0° Efficiency 81 % Peak intensity 1.030 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15859_HEKLA-SOCKET-I</p>		
<p>bridgelux.</p> <p>LED VERO10 FWHM 55.0° Efficiency 85 % Peak intensity 1.100 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15616_HEKLA-SOCKET-F</p>		

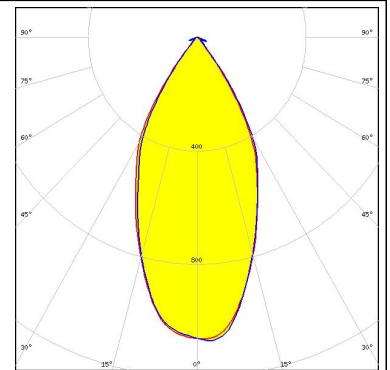
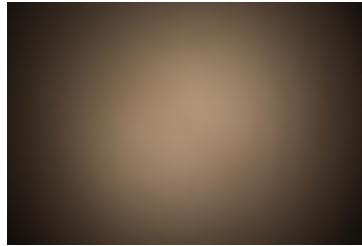
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED Vesta DTW 9mm (4W/6W/12W)</p> <p>FWHM 50.0°</p> <p>Efficiency 71 %</p> <p>Peak intensity 0.860 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>		
<p>bridgelux.</p> <p>LED Vesta TW 13mm (25W) CSP</p> <p>FWHM 53.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.730 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) CSP</p> <p>FWHM 50.0°</p> <p>Efficiency 70 %</p> <p>Peak intensity 0.830 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>bridgelux.</p> <p>LED Vesta TW 9mm (12W) CSP</p> <p>FWHM 46.0°</p> <p>Efficiency 77 %</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 Bender Wirth: 490 Typ L8</p>		

PHOTOMETRIC DATA (MEASURED):

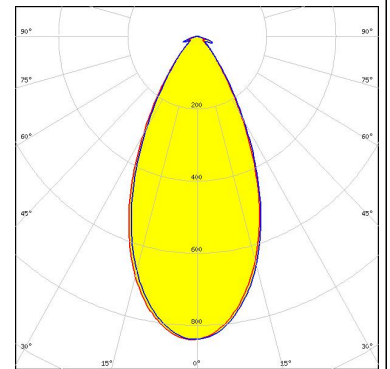
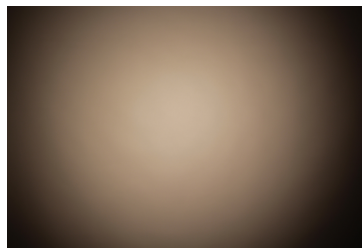
CITIZEN

LED CLC020 Series (Dim-To-Warm)
 FWHM 49.0°
 Efficiency 77 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



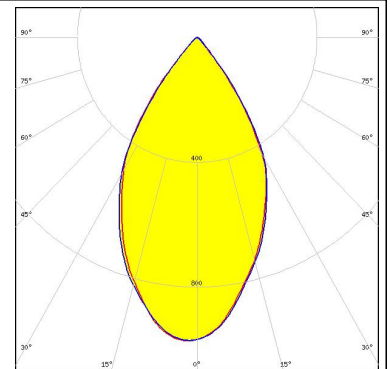
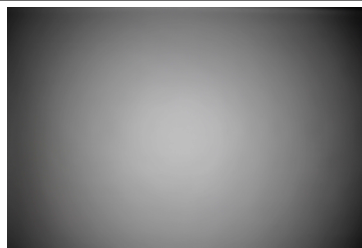
CITIZEN

LED CLC020 Series (Dim-To-Warm)
 FWHM 50.0°
 Efficiency 70 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 487 Typ L8



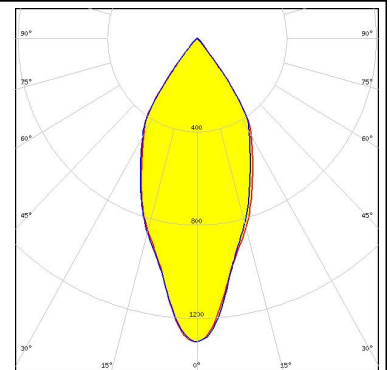
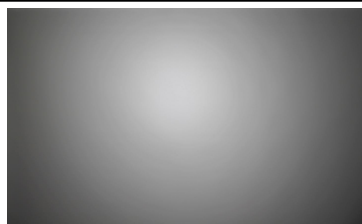
CITIZEN

LED CLL02x/CLU02x (LES10)
 FWHM 59.0°
 Efficiency 82 %
 Peak intensity 0.970 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



CITIZEN

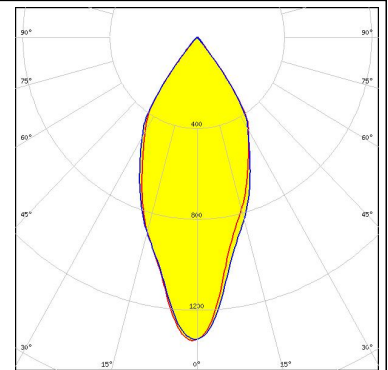
LED CLU700/701
 FWHM 45.0°
 Efficiency 85 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

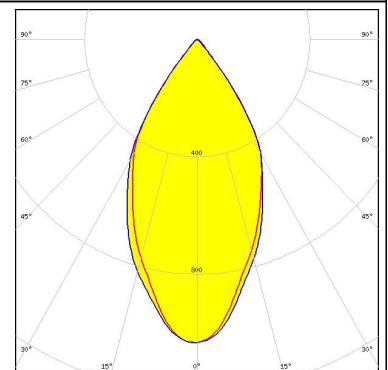
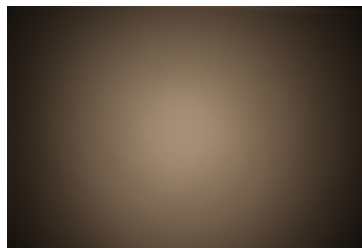
CITIZEN

LED CLU700/701
 FWHM 44.0°
 Efficiency 85 %
 Peak intensity 1.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C
 C13723_MIRELLA-RZL



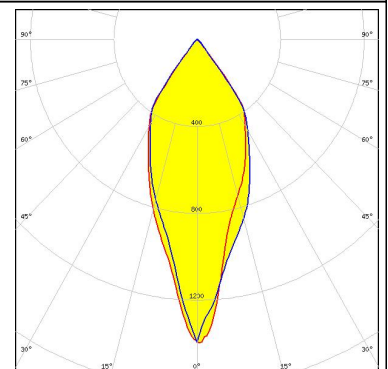
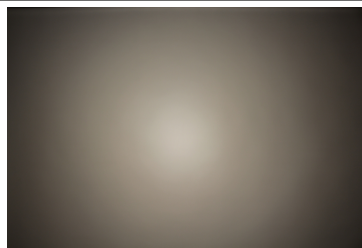
CITIZEN

LED CLU710/711
 FWHM 53.0°
 Efficiency 80 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



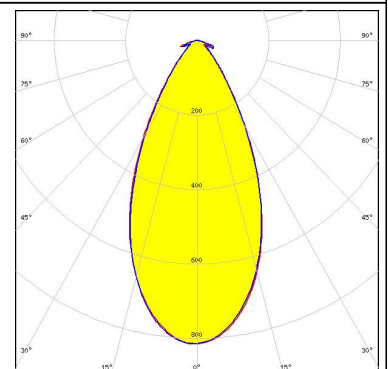
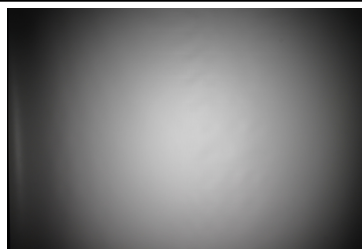
CITIZEN

LED CLU7A2 (LES 4.2mm)
 FWHM 38.0°
 Efficiency 83 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



CITIZEN

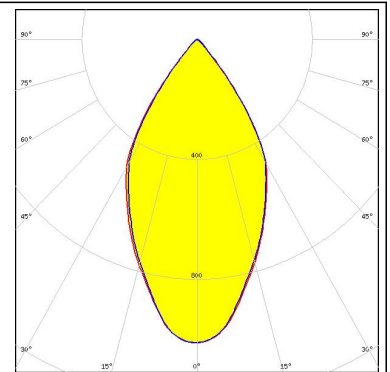
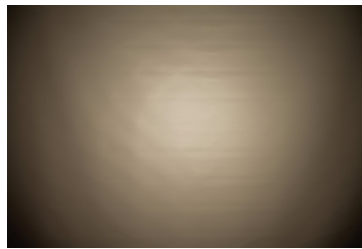
LED LCN-C01B (Tunable White)
 FWHM 50.0°
 Efficiency 70 %
 Peak intensity 0.810 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 481 Typ L8



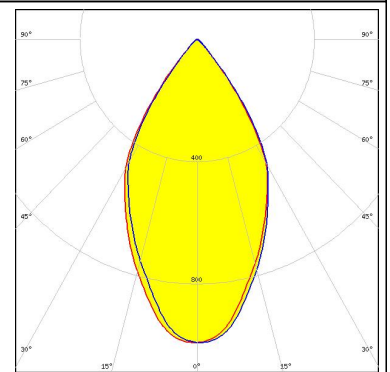
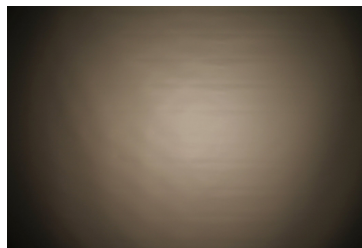
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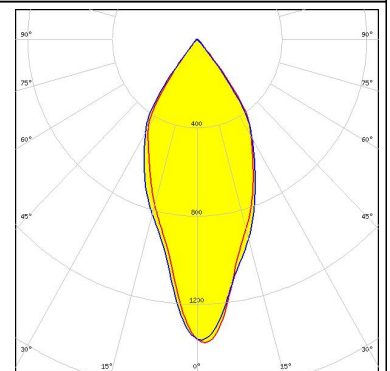
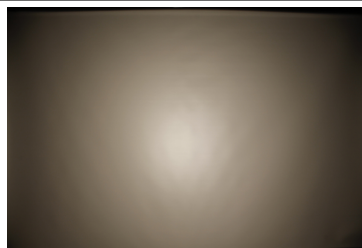
LED CMA1516
 FWHM 57.0°
 Efficiency 84 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15256_HEKLA-SOCKET-D



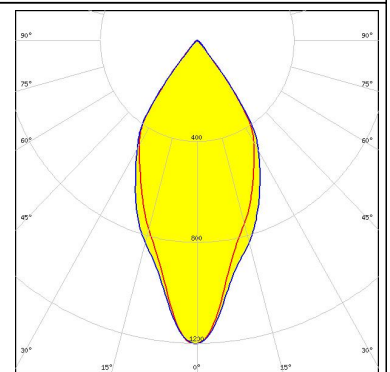
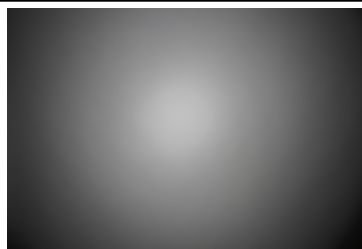
LED CMT14xx
 FWHM 58.0°
 Efficiency 83 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



LED CXA/B 13xx
 FWHM 43.0°
 Efficiency 86 %
 Peak intensity 1.380 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15956_HEKLA-SOCKET-J



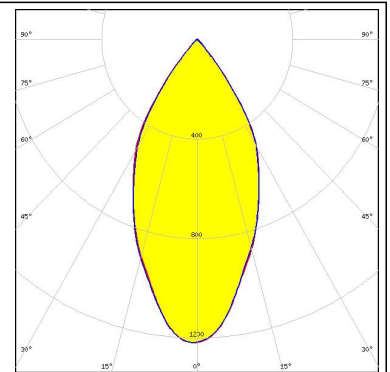
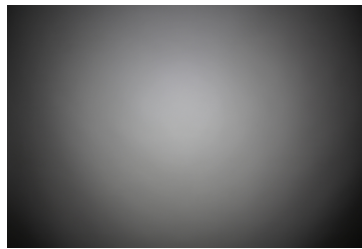
LED CXA/B 13xx
 FWHM 48.0°
 Efficiency 84 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15956_HEKLA-SOCKET-J



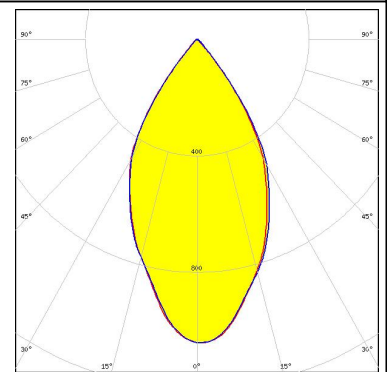
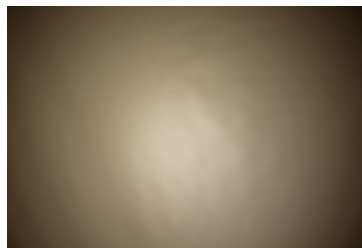
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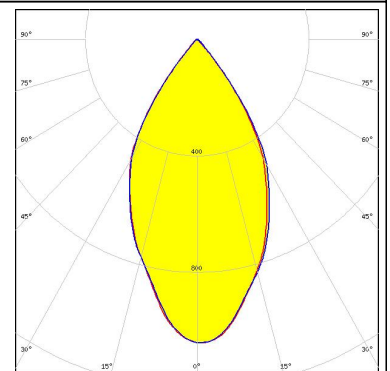
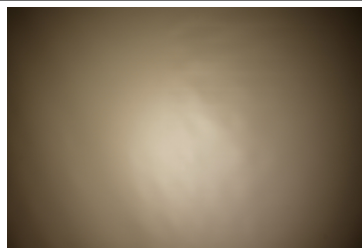
LED CXA/B 15xx
 FWHM 51.0°
 Efficiency 89 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15256_HEKLA-SOCKET-D



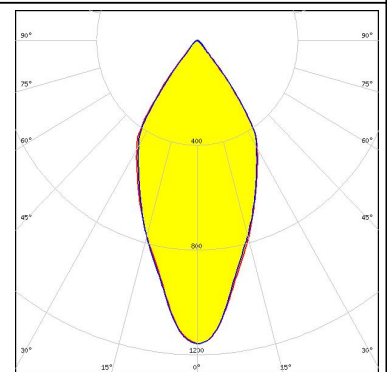
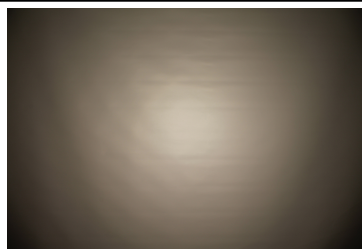
LED LUXEON CoB 1202/1203
 FWHM 56.0°
 Efficiency 83 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H




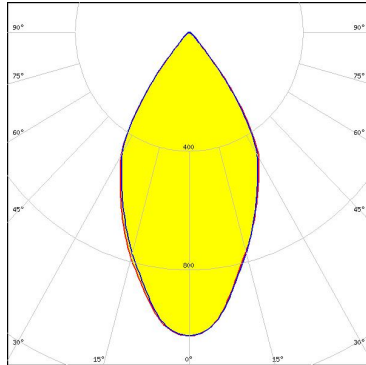
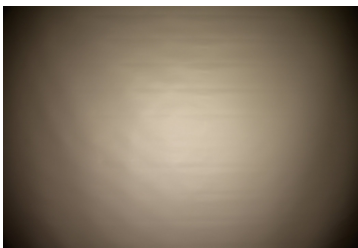
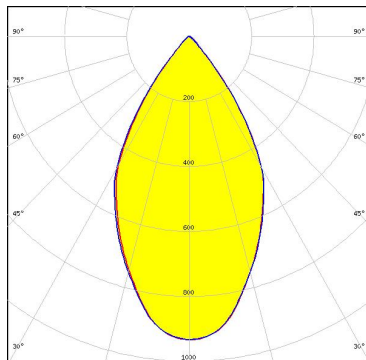

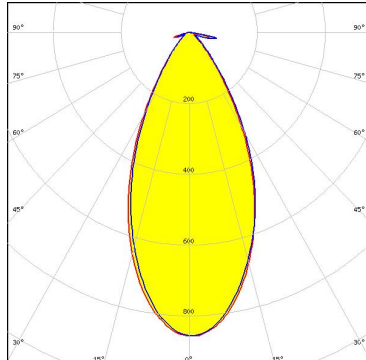
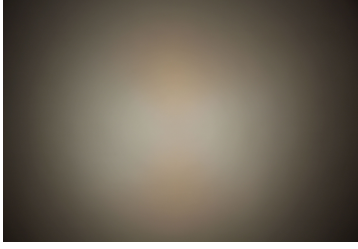
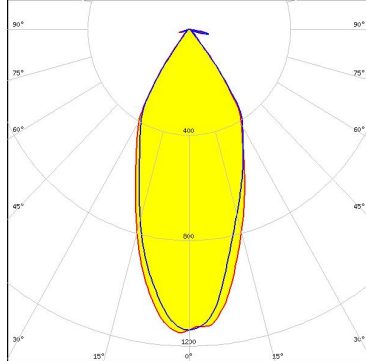
LED LUXEON CoB 1202/1203
 FWHM 56.0°
 Efficiency 83 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H
 C12479_MIRELLA-DL




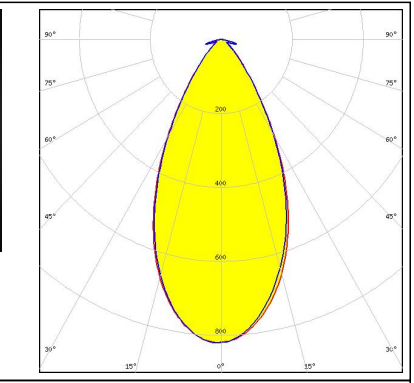
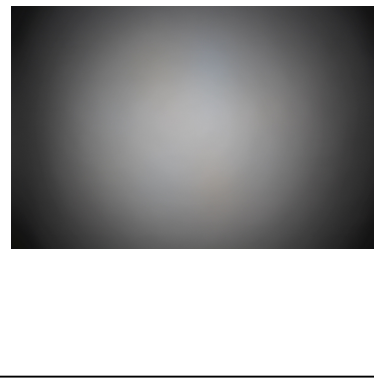
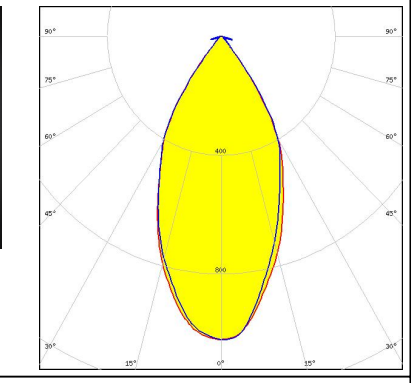
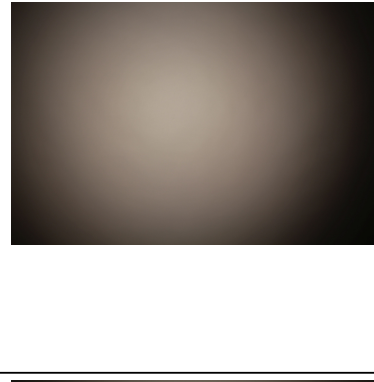
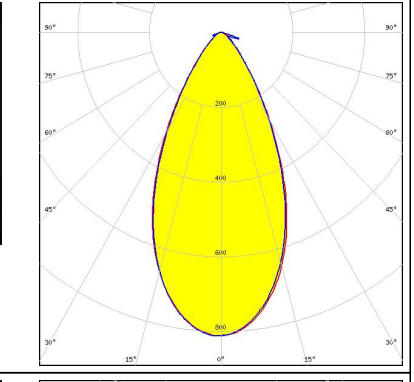
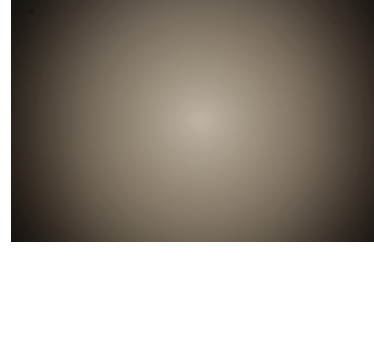
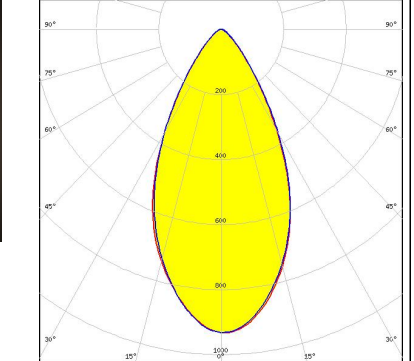
LED LUXEON CoB 1202HD
 FWHM 48.0°
 Efficiency 83 %
 Peak intensity 1.160 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15848_HEKLA-SOCKET-G




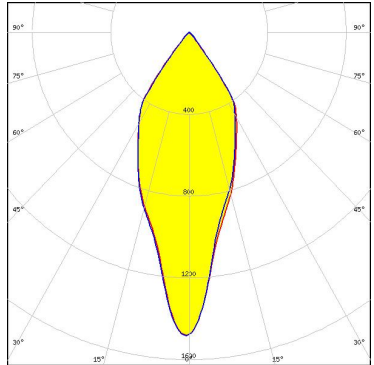
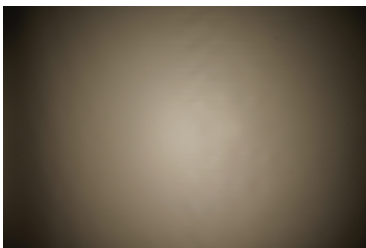
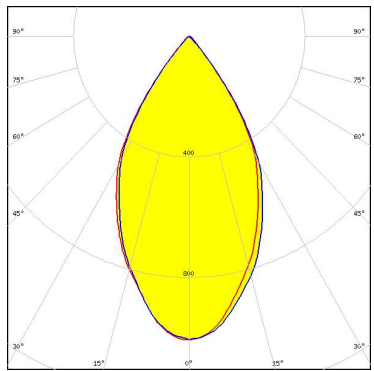

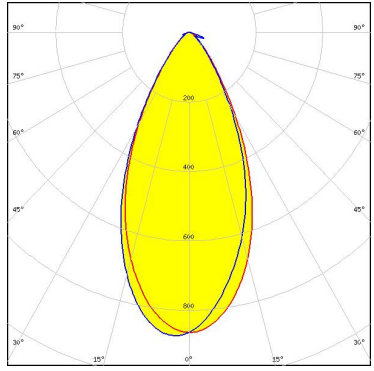
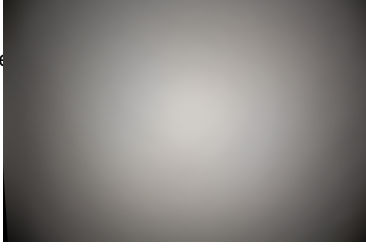
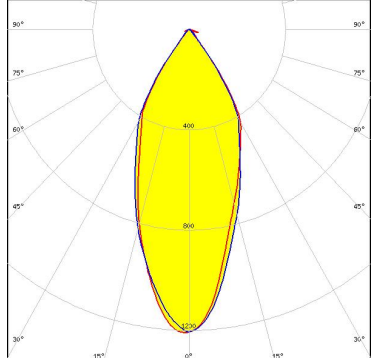
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON CoB 1204HD FWHM 56.0° Efficiency 84 % Peak intensity 1.020 cd/lm LEDs/each optic 1 Light colour White Required components: F15858_HEKLA-SOCKET-H</p>		
<p>LUMILEDS</p> <p>LED LUXEON CoB 1205HD FWHM 59.0° Efficiency 81 % Peak intensity 0.930 cd/lm LEDs/each optic 1 Light colour White Required components: F15858_HEKLA-SOCKET-H</p>		
<p>LUMINUS</p> <p>LED CDM-6 (Dim-To-Warm) FWHM 49.0° Efficiency 70 % Peak intensity 0.860 cd/lm LEDs/each optic 1 Light colour White Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 490 Typ L8</p>		
<p>LUMINUS</p> <p>LED CDM-6 (Dim-To-Warm) FWHM 43.0° Efficiency 77 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 490 Typ L8</p>		

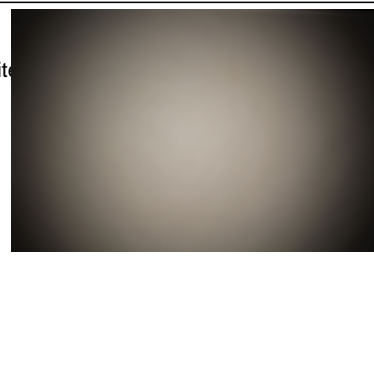
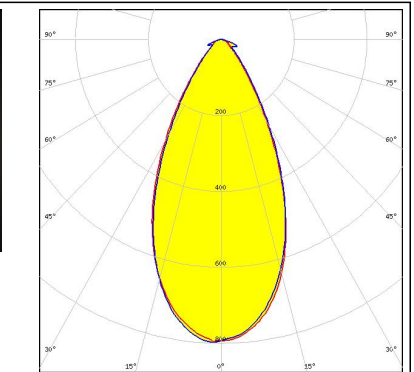
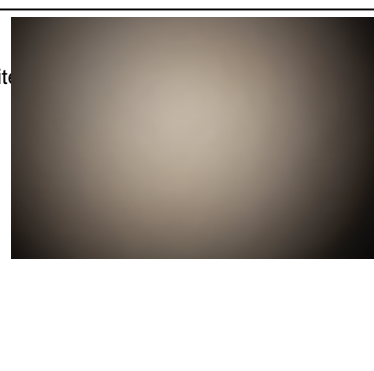
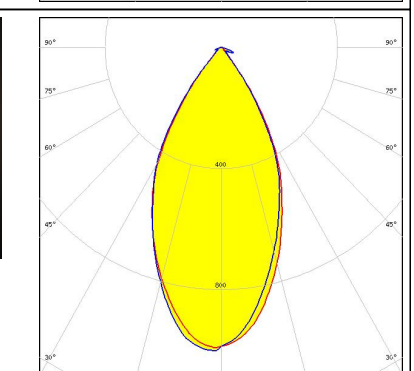

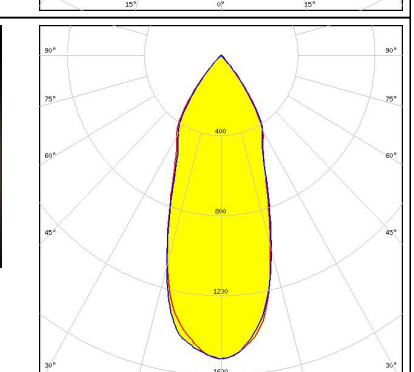
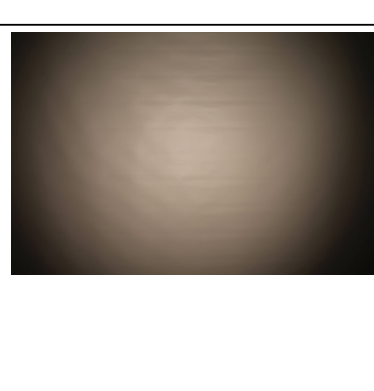
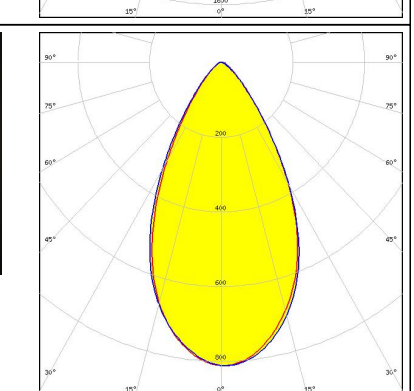
PHOTOMETRIC DATA (MEASURED):

<p>LUMINUS</p> <p>LED CDM-9 (Dim-To-Warm) FWHM 51.0° Efficiency 70 % Peak intensity 0.820 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 490 Typ L8</p>		
<p>LUMINUS</p> <p>LED CDM-9 (Dim-To-Warm) FWHM 49.0° Efficiency 76 % Peak intensity 1.000 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 490 Typ L8</p>		
<p>LUMINUS</p> <p>LED CTM-9 (Tunable White) FWHM 51.0° Efficiency 68 % Peak intensity 0.800 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 CXM-4 FWHM 53.0° Efficiency 80 % Peak intensity 0.934 cd/lm LEDs/each optic 1 Light colour White</p> <p>Required components: F15255_HEKLA-SOCKET-C C13723_MIRELLA-RZL</p>		

PHOTOMETRIC DATA (MEASURED):

<p>LUMINUS</p> <p>LED CXM-4 FWHM 38.0° Efficiency 87 % Peak intensity 1.484 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C</p>		
<p>LUMINUS</p> <p>LED CxM-9 (13.5x13.5) FWHM 57.0° Efficiency 82 % Peak intensity 1.000 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C</p>		
<p>NICHIA</p> <p>LED NJCWL024Z-V1MT: COB L-Type Tunable White FWHM 49.0° Efficiency 69 % Peak intensity 0.900 cd/lm LEDs/each optic 1 Light colour White Required components: C16142_HEKLA-SOCKET-K C13723_MIRELLA-RZL Bender Wirth: 497 Typ L8</p>		
<p>NICHIA</p> <p>LED NJCWL024Z-V1MT: COB L-Type Tunable White FWHM 42.0° Efficiency 76 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 497 Typ L8</p>		

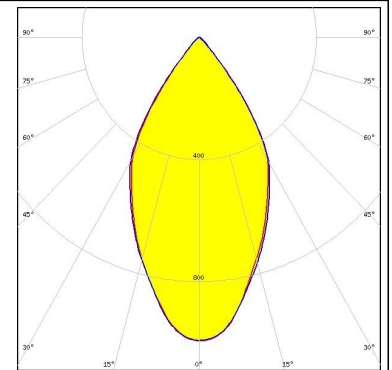
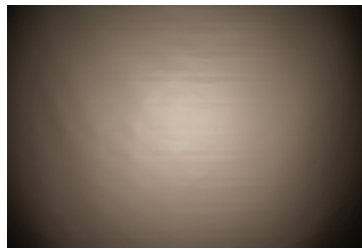
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVCWJ024Z-V1MT: COB J-Type Tunable White</p> <p>FWHM 51.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.800 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>NICHIA</p> <p>LED NVCWJ024Z-V1MT: COB J-Type Tunable White</p> <p>FWHM 52.0°</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 Bender Wirth: 498 Typ L8</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Soleriq S9</p> <p>FWHM 39.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1.500 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15255_HEKLA-SOCKET-C</p>		
<p>PHILIPS</p> <p>LED Fortimo SLM L09 CoB</p> <p>FWHM 55.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 0.800 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15858_HEKLA-SOCKET-H C13723_MIRELLA-RZL</p>		

PHOTOMETRIC DATA (MEASURED):

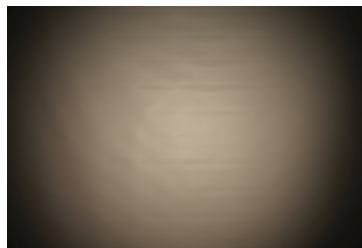
PHILIPS

LED Fortimo SLM L09 CoB
 FWHM 57.0°
 Efficiency 82 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H



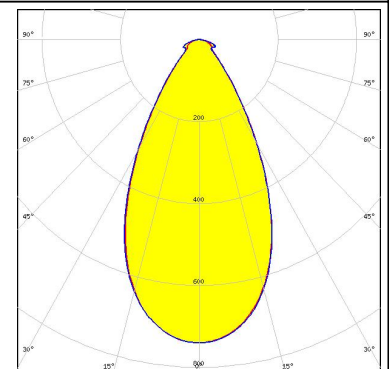
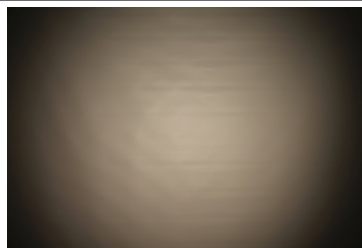
PHILIPS

LED Fortimo SLM L13 CoB
 FWHM 54.0°
 Efficiency 71 %
 Peak intensity 0.740 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 432 Typ L8



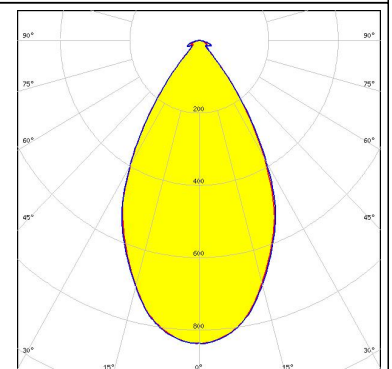
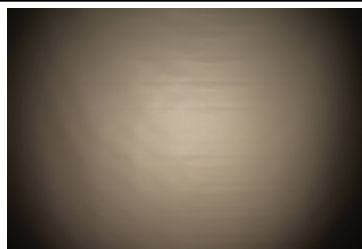
PHILIPS

LED Fortimo SLM L13 CoB
 FWHM 54.0°
 Efficiency 71 %
 Peak intensity 0.740 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 C13723_MIRELLA-RZL
 Bender Wirth: 432 Typ L8



PHILIPS

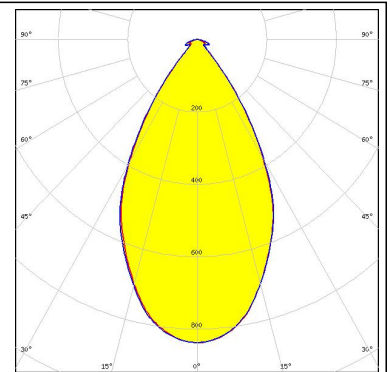
LED Fortimo SLM L13 CoB
 FWHM 58.0°
 Efficiency 77 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 432 Typ L8



PHOTOMETRIC DATA (MEASURED):

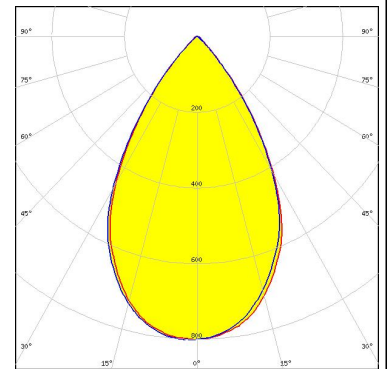
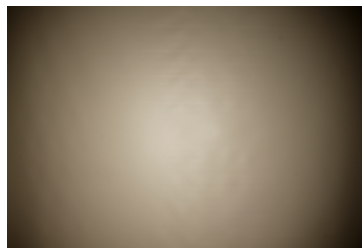
PHILIPS

LED Fortimo SLM L13 CoB
 FWHM 58.0°
 Efficiency 77 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 432 Typ L8



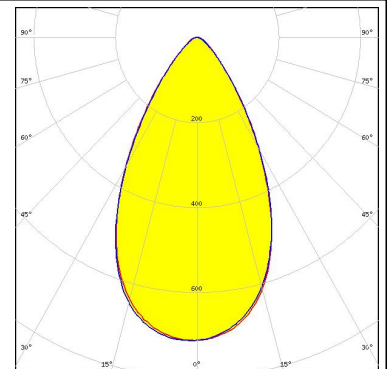
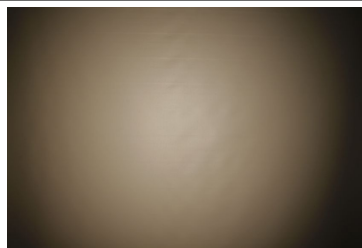
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM 62.0°
 Efficiency 79 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



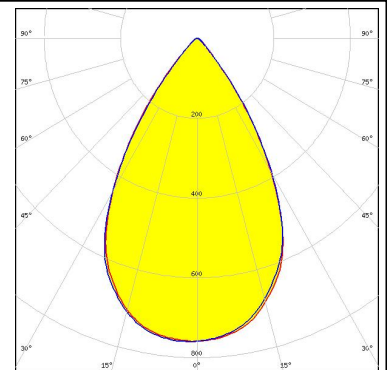
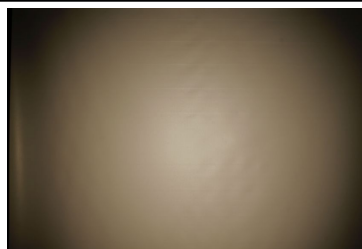
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM 57.0°
 Efficiency 71 %
 Peak intensity 0.710 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I
 C13723_MIRELLA-RZL



SAMSUNG

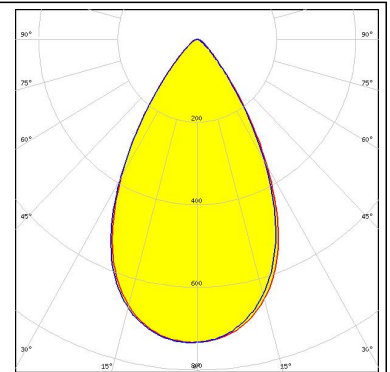
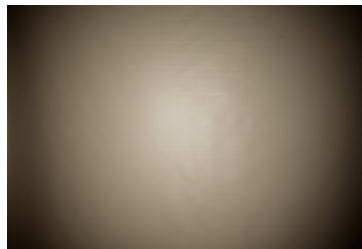
LED COB D Series LES 14.5 mm
 FWHM 62.0°
 Efficiency 75 %
 Peak intensity 0.760 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I
 C13333_MIRELLA-CL



PHOTOMETRIC DATA (MEASURED):

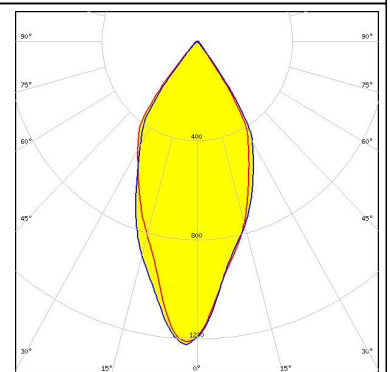
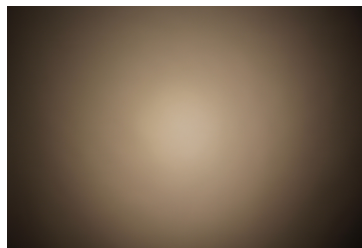
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM 60.0°
 Efficiency 73 %
 Peak intensity 0.740 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I
 C12479_MIRELLA-DL



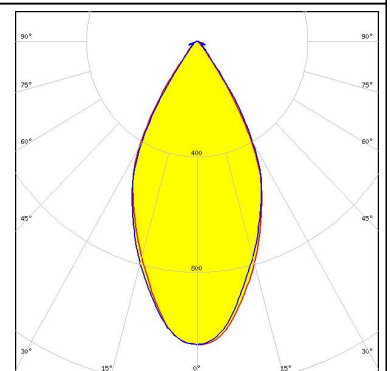
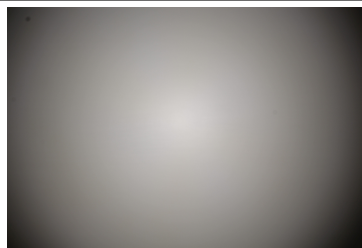
SAMSUNG

LED LC010C G2
 FWHM 45.0°
 Efficiency 82 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



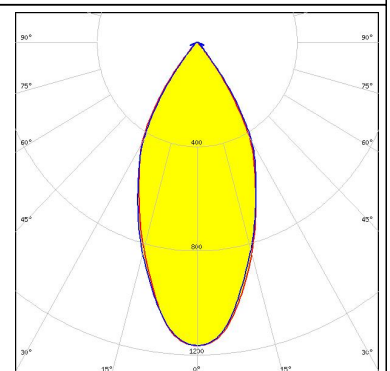
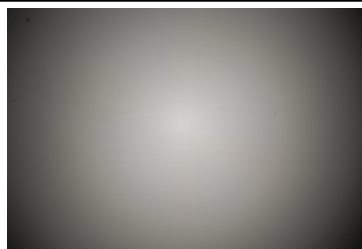
SAMSUNG

LED LC010T (Tunable White)
 FWHM 52.0°
 Efficiency 78 %
 Peak intensity 1.052 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K
 C14658_BARBARA-RZ-LENS
 Bender Wirth: 501 Typ L8



SAMSUNG

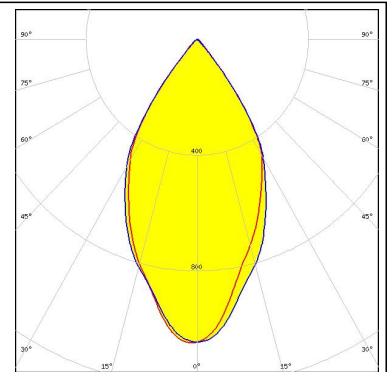
LED LC010T (Tunable White)
 FWHM 48.0°
 Efficiency 82 %
 Peak intensity 1.165 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 501 Typ L8



PHOTOMETRIC DATA (MEASURED):

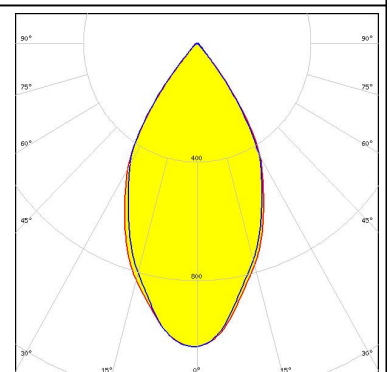
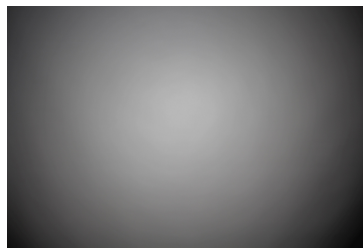
SAMSUNG

LED LC020C
 FWHM 56.0°
 Efficiency 83 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15848_HEKLA-SOCKET-G



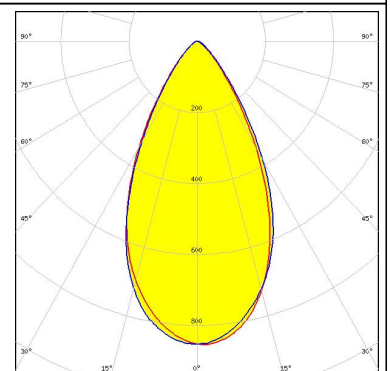
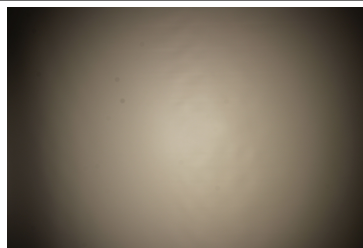
SAMSUNG

LED LC020C G2
 FWHM 55.0°
 Efficiency 81 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



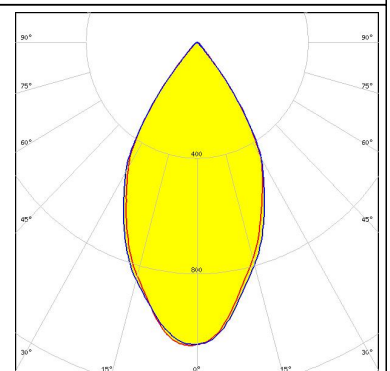
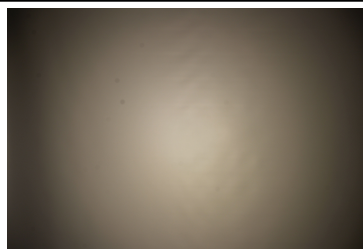
TRIDONIC

LED SLE G7 LES09
 FWHM 54.0°
 Efficiency 76 %
 Peak intensity 0.860 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C
 C13723_MIRELLA-RZL



TRIDONIC

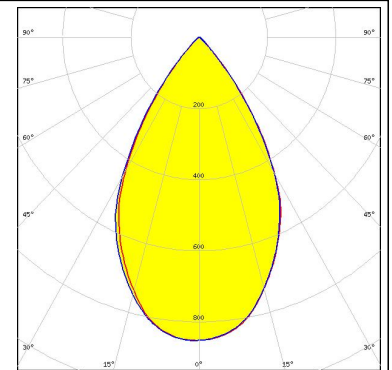
LED SLE G7 LES09
 FWHM 56.0°
 Efficiency 84 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

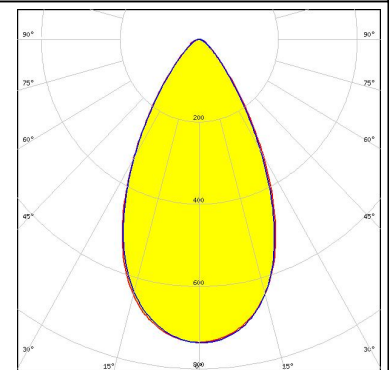
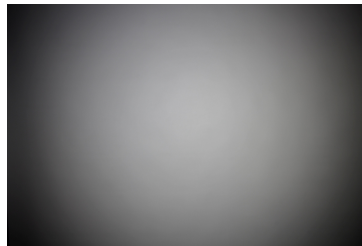
TRIDONIC

LED SLE G7 LES13
FWHM 61.0°
Efficiency 79 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



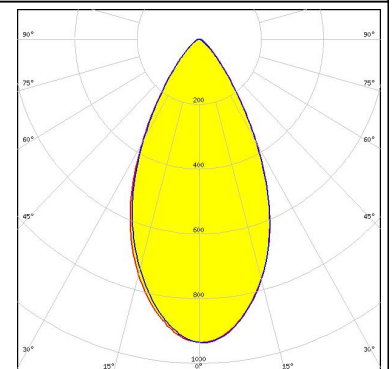
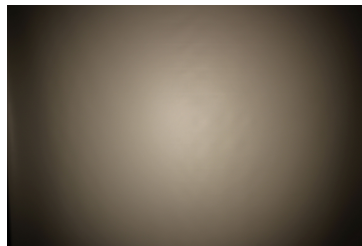
TRIDONIC

LED SLE G7 LES13
FWHM 56.0°
Efficiency 71 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I
C13723_MIRELLA-RZL



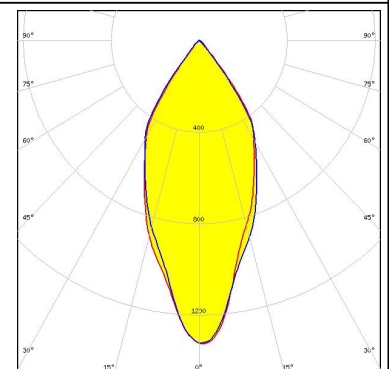
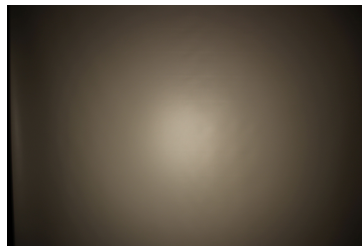
XICATO

LED XOB 6 mm
FWHM 53.0°
Efficiency 80 %
Peak intensity 0.937 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C
C13723_MIRELLA-RZL



XICATO

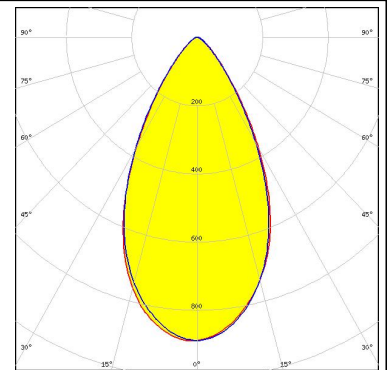
LED XOB 6 mm
FWHM 44.0°
Efficiency 88 %
Peak intensity 1.325 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



PHOTOMETRIC DATA (MEASURED):

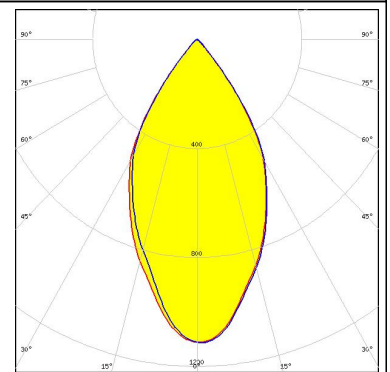
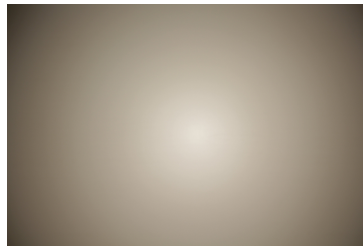
XICATO

LED XOB 9.8 mm
FWHM 55.0°
Efficiency 81 %
Peak intensity 0.890 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C
C13723_MIRELLA-RZL



XICATO

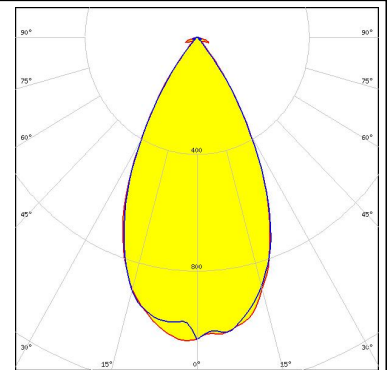
LED XOB 9.8 mm
FWHM 55.0°
Efficiency 88 %
Peak intensity 1.114 cd/lm
LEDs/each optic 1
Light colour White
Required components:



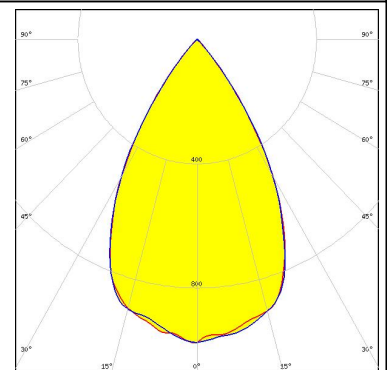
PHOTOMETRIC DATA (SIMULATED):



LED VERO13
FWHM 53.0°
Efficiency 83 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K



LED COB L-Type (LES 11)
FWHM 61.0°
Efficiency 88 %
Peak intensity 0.990 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15858_HEKLA-SOCKET-H



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.

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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