



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MIRELLA-50-M-PF

~30° medium beam

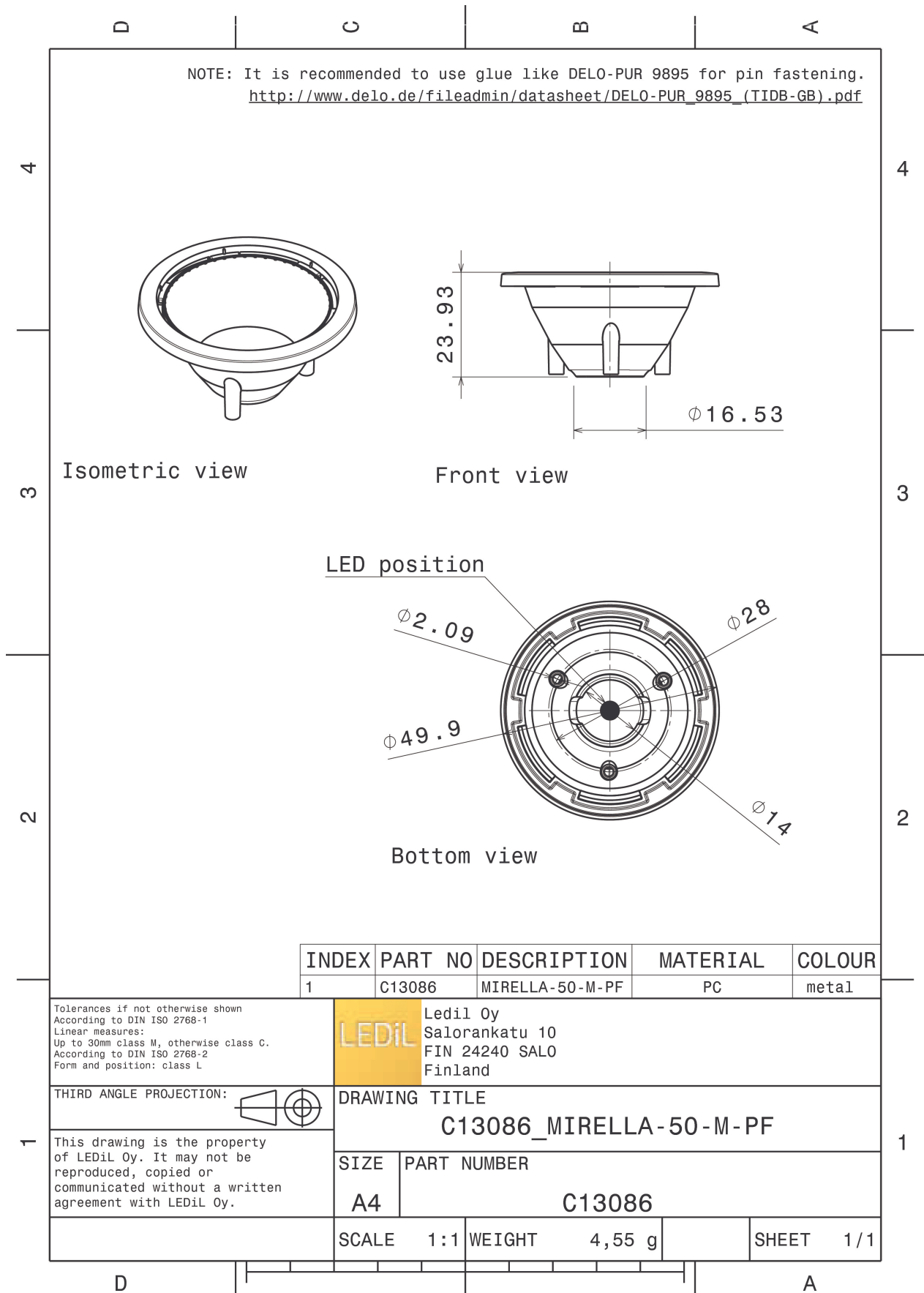
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	24 mm
Fastening	socket
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	2.8 kg
Quantity in Box	336 pcs
ROHS compliant	yes ⓘ


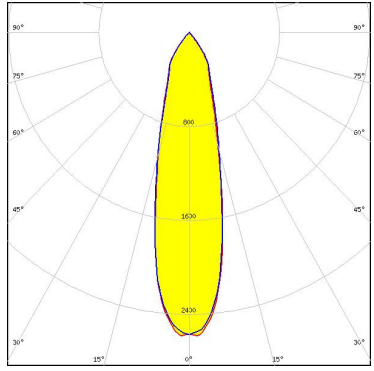
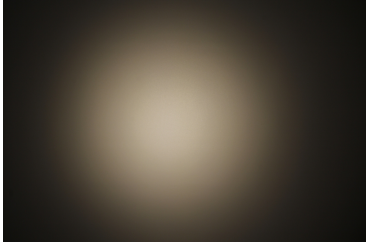

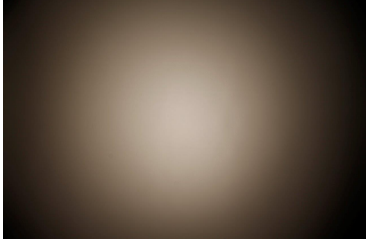
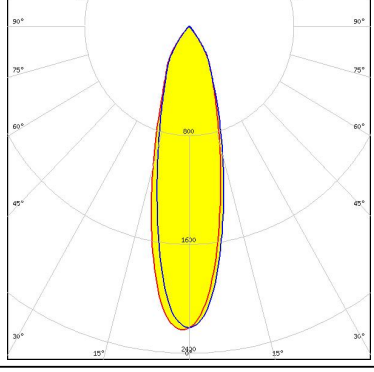
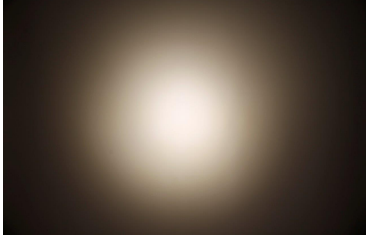
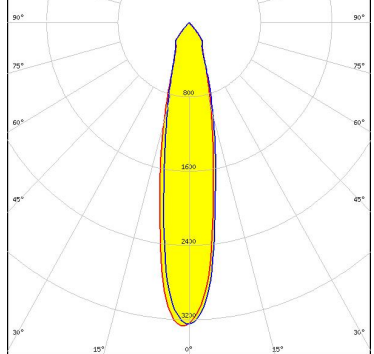


MATERIAL SPECIFICATIONS:


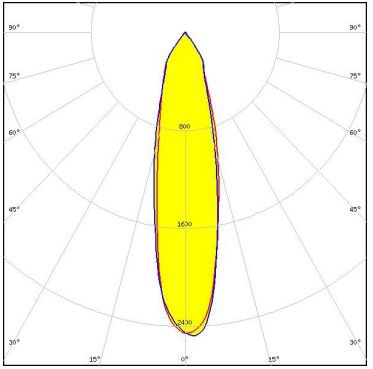
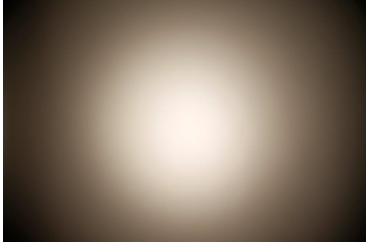
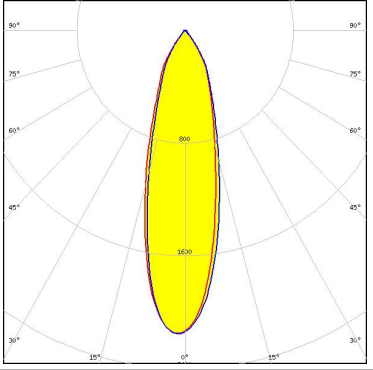
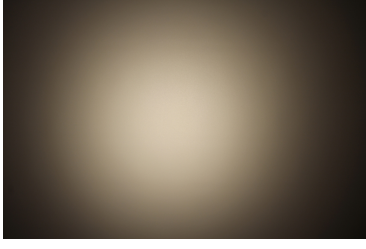
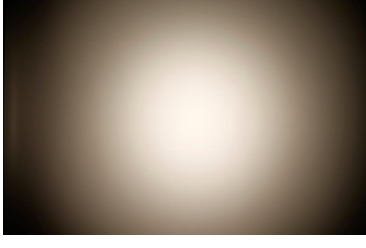
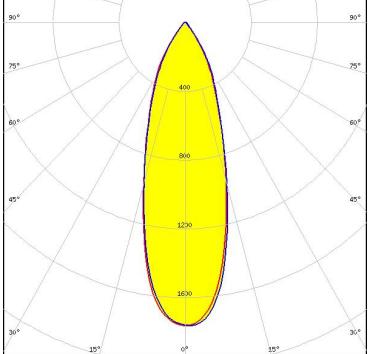
Component	Type	Material	Colour	Coating
MIRELLA-50-M-PF	Reflector	PC	metal	lacquer



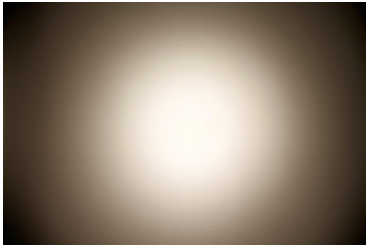
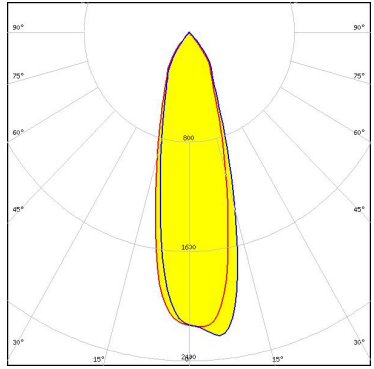


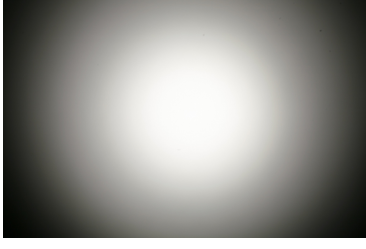
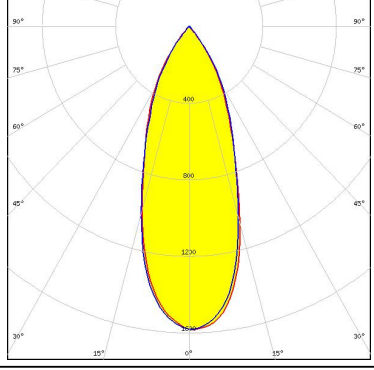
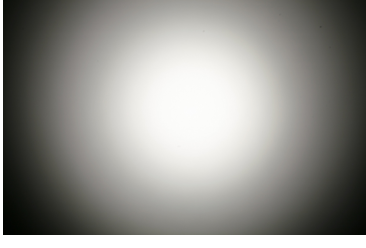
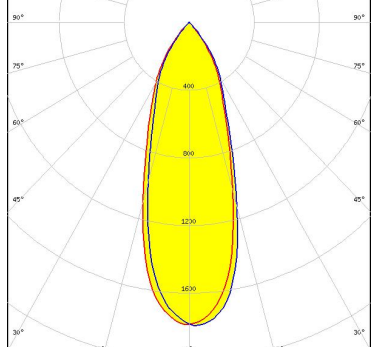
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V10 Gen7</p> <p>FWHM 26.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 2.590 cd/lm</p> <p>Required components: C13709_PF-SOCKET-VERO13-18 Bender Wirth: 434 Typ L1</p>		
<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 21.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 3.200 cd/lm</p> <p>Required components: C13709_PF-SOCKET-VERO13-18 C12479_MIRELLA-DL Bender Wirth: 460 Typ L1</p>		
<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 27.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.200 cd/lm</p> <p>Required components: C13761_PF-SOCKET-CXA15 C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 21.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 3.300 cd/lm</p> <p>Required components: C13761_PF-SOCKET-CXA15</p>		


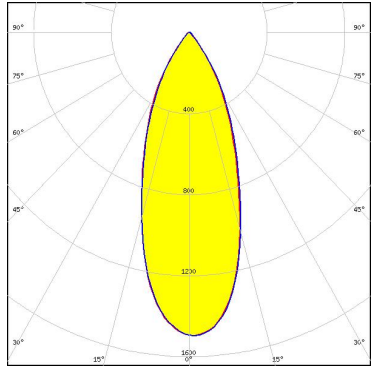
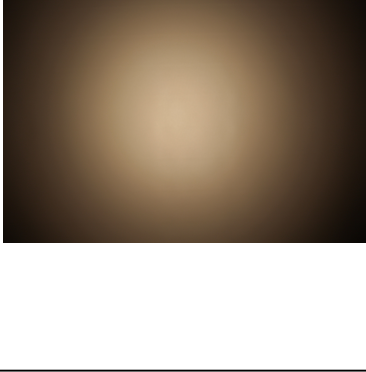
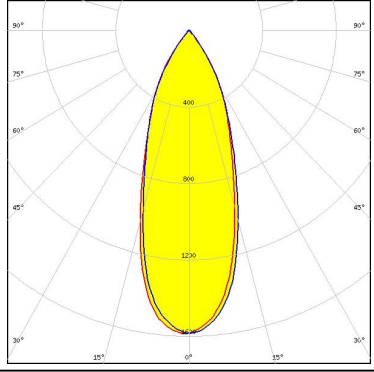
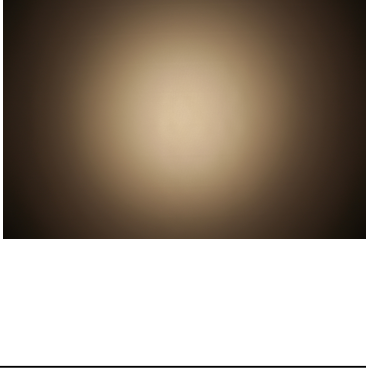
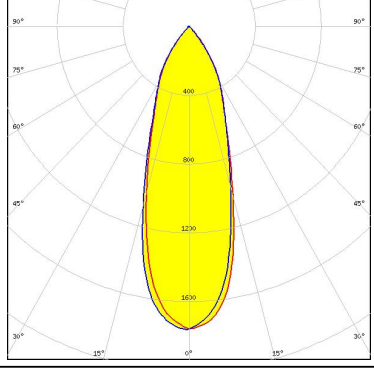

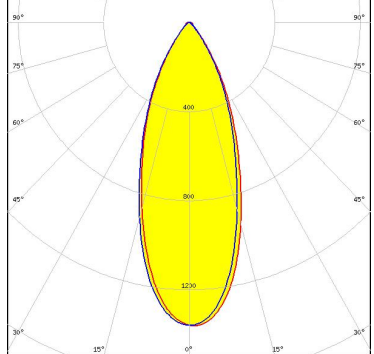
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 25.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.300 cd/lm</p> <p>Required components:</p> <p>C13761_PF-SOCKET-CXA15</p> <p>C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED V8 Gen6</p> <p>FWHM 28.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 2.200 cd/lm</p> <p>Required components:</p> <p>C13761_PF-SOCKET-CXA15</p> <p>C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED V8 Gen6</p> <p>FWHM 26.0°</p> <p>Efficiency 71 %</p> <p>Peak intensity 2.600 cd/lm</p> <p>Required components:</p> <p>C13709_PF-SOCKET-VERO13-18</p> <p>C12479_MIRELLA-DL</p> <p>Bender Wirth: 460 Typ L1</p>		
<p>bridgelux.</p> <p>LED VERO10</p> <p>FWHM 32.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1.800 cd/lm</p> <p>Required components:</p> <p>C13708_PF-SOCKET-VERO10</p> <p>C12479_MIRELLA-DL</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED VERO10 FWHM 28.0° Efficiency 85 % Peak intensity 2.200 cd/lm Required components: C13708_PF-SOCKET-VERO10</p>		
<p>bridgelux.</p> <p>LED VERO10 FWHM 32.0° Efficiency 80 % Peak intensity 1.800 cd/lm Required components: C13708_PF-SOCKET-VERO10 C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED VERO13 FWHM 37.0° Efficiency 82 % Peak intensity 1.590 cd/lm Required components: C13709_PF-SOCKET-VERO13-18 C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED VERO13 FWHM 34.0° Efficiency 88 % Peak intensity 1.800 cd/lm Required components: C13709_PF-SOCKET-VERO13-18</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED VERO13 FWHM 38.0° Efficiency 82 % Peak intensity 1.500 cd/lm Required components: C13709_PF-SOCKET-VERO13-18 C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED Xenio Point 13mm FWHM 36.0° Efficiency 80 % Peak intensity 1.590 cd/lm Required components: C13709_PF-SOCKET-VERO13-18 C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED Xenio Point 13mm FWHM 34.0° Efficiency 84 % Peak intensity 1.760 cd/lm Required components: C13709_PF-SOCKET-VERO13-18</p>		
<p>bridgelux.</p> <p>LED Xenio Point 13mm FWHM 39.0° Efficiency 78 % Peak intensity 1.360 cd/lm Required components: C13709_PF-SOCKET-VERO13-18 C12479_MIRELLA-DL</p>		

PHOTOMETRIC DATA (MEASURED):

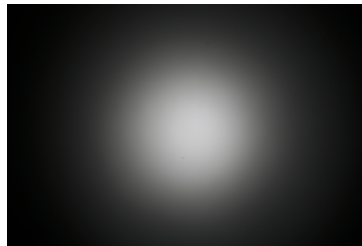
CITIZEN

LED CLL01x
FWHM 24.0°
Efficiency 86 %
Peak intensity 2.600 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



CITIZEN

LED CLL01x
FWHM 28.0°
Efficiency 86 %
Peak intensity 2.300 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



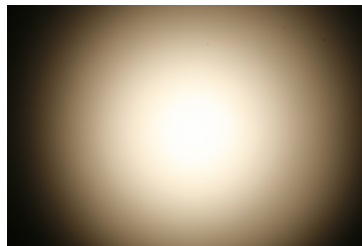
CITIZEN

LED CLL01x
FWHM 20.0°
Efficiency 90 %
Peak intensity 3.100 cd/lm
Required components:
C13083_PF-SOCKET



CITIZEN

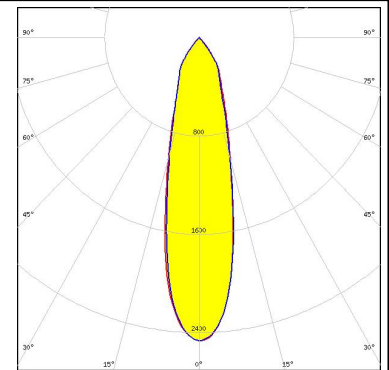
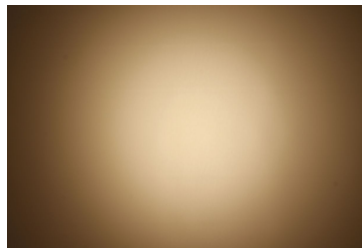
LED CLL02x/CLU02x (LES10)
FWHM 31.0°
Efficiency 87 %
Peak intensity 2.300 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



PHOTOMETRIC DATA (MEASURED):

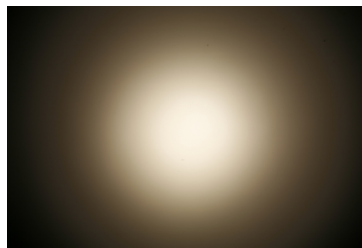
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 26.0°
Efficiency 84 %
Peak intensity 2.500 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
Bender Wirth: 434 Typ L1



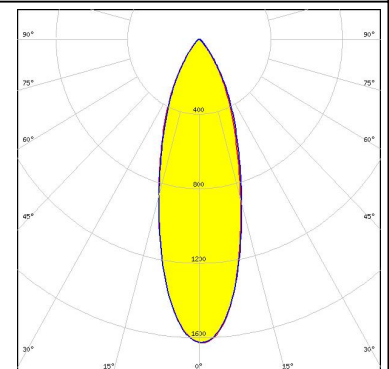
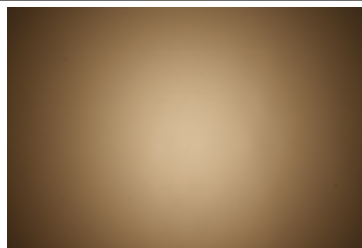
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 26.0°
Efficiency 91 %
Peak intensity 3.000 cd/lm
Required components:
C13083_PF-SOCKET



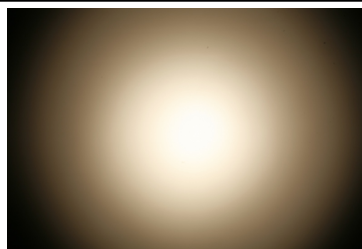
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 33.0°
Efficiency 76 %
Peak intensity 1.600 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C12479_MIRELLA-DL
Bender Wirth: 434 Typ L1



CITIZEN

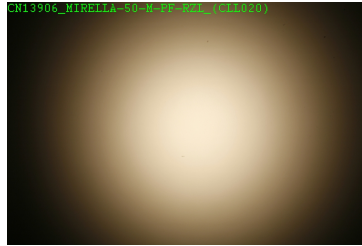
LED CLL02x/CLU02x (LES10)
FWHM 30.0°
Efficiency 87 %
Peak intensity 2.500 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



PHOTOMETRIC DATA (MEASURED):

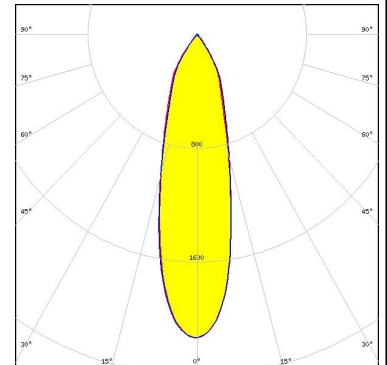
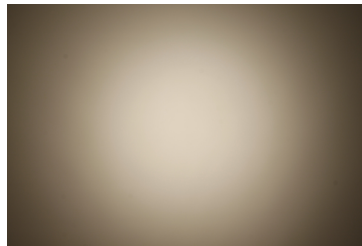
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 36.0°
Efficiency %
Peak intensity 1.000 cd/lm
Required components:
C13083_PF-SOCKET
C13723_MIRELLA-RZL



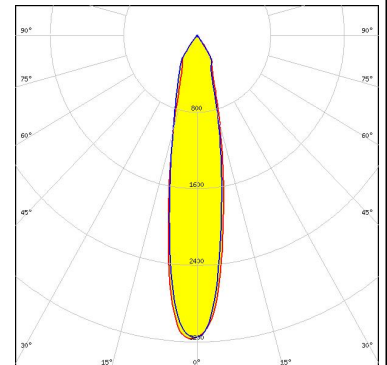
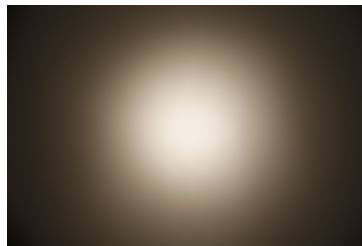
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 28.0°
Efficiency 79 %
Peak intensity 2.100 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C13333_MIRELLA-CL
Bender Wirth: 434 Typ L1



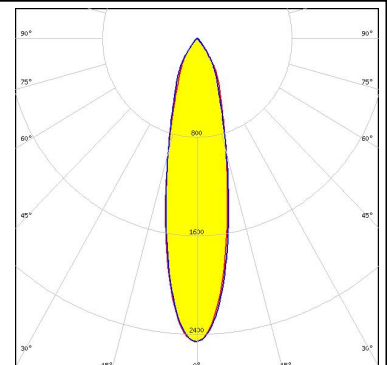
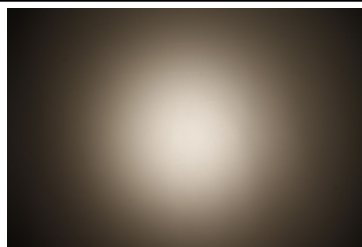
CITIZEN

LED CLU700/701
FWHM 21.0°
Efficiency 82 %
Peak intensity 3.200 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



CITIZEN

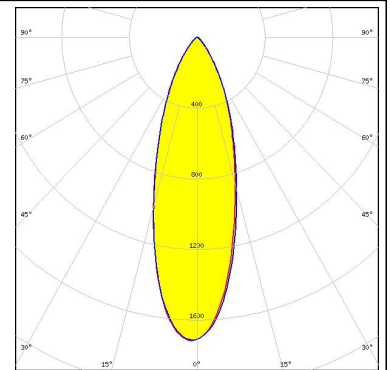
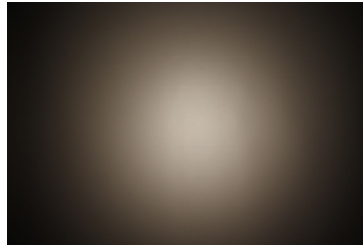
LED CLU700/701
FWHM 24.0°
Efficiency 81 %
Peak intensity 2.500 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



PHOTOMETRIC DATA (MEASURED):

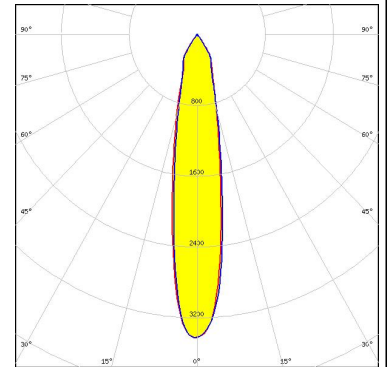
CITIZEN

LED CLU700/701
 FWHM 32.0°
 Efficiency 81 %
 Peak intensity 1.700 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



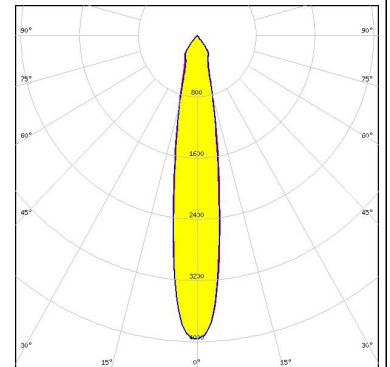
CITIZEN

LED CLU700/701
 FWHM 19.0°
 Efficiency 78 %
 Peak intensity 4.800 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C13333_MIRELLA-CL
 Bender Wirth: 434 Typ L1



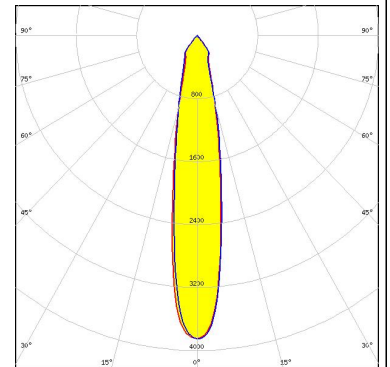
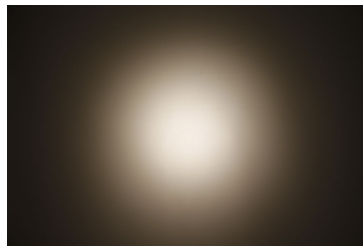
CITIZEN

LED CLU700/701
 FWHM 18.0°
 Efficiency 82 %
 Peak intensity 4.000 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 434 Typ L1



CITIZEN

LED CLU700/701
 FWHM 19.0°
 Efficiency 87 %
 Peak intensity 3.900 cd/lm
 Required components:
 C13083_PF-SOCKET



PHOTOMETRIC DATA (MEASURED):

CITIZEN

LED CLU700/701

FWHM 23.0°

Efficiency 77 %

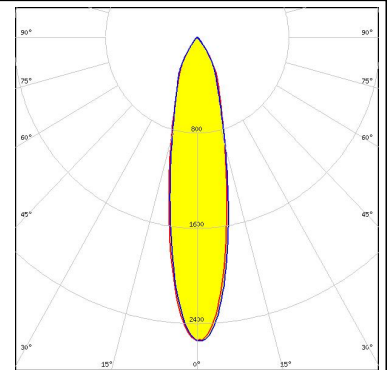
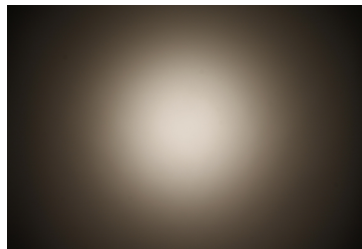
Peak intensity 2.500 cd/lm

Required components:

C13709_PF-SOCKET-VERO13-18

C12479_MIRELLA-DL

Bender Wirth: 434 Typ L1



CITIZEN

LED CLU720/721

FWHM 36.0°

Efficiency 73 %

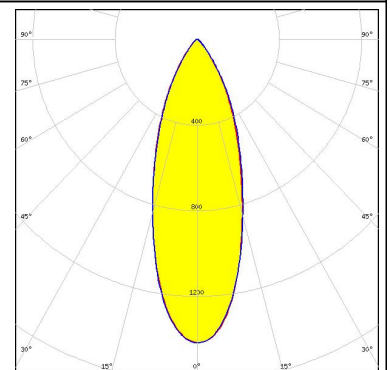
Peak intensity 1.400 cd/lm

Required components:

C13709_PF-SOCKET-VERO13-18

C12479_MIRELLA-DL

Bender Wirth: 433 Typ L1



CITIZEN

LED CLU720/721

FWHM 31.0°

Efficiency 76 %

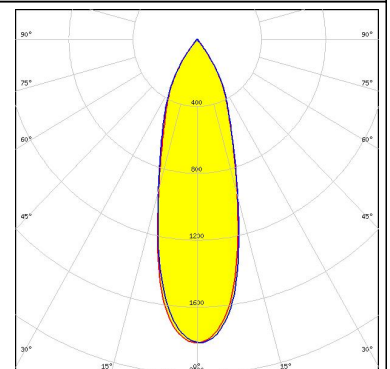
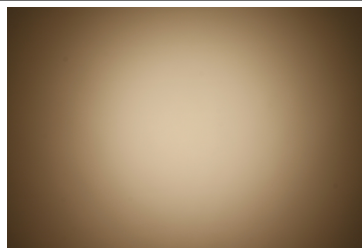
Peak intensity 1.800 cd/lm

Required components:

C13709_PF-SOCKET-VERO13-18

C13333_MIRELLA-CL

Bender Wirth: 433 Typ L1



CITIZEN

LED CLU720/721

FWHM 29.0°

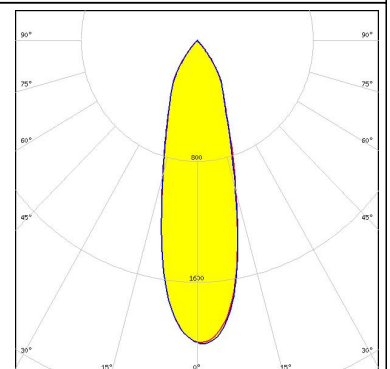
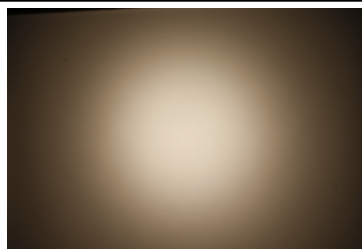
Efficiency 80 %

Peak intensity 2.000 cd/lm

Required components:

C13709_PF-SOCKET-VERO13-18

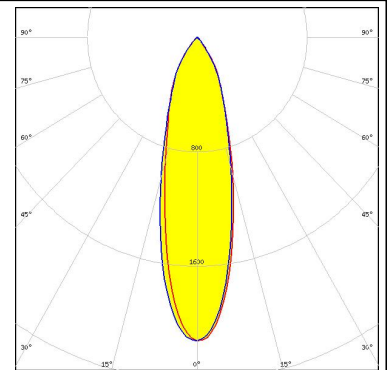
Bender Wirth: 433 Typ L1



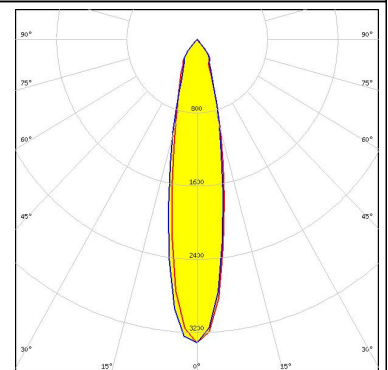
PHOTOMETRIC DATA (MEASURED):



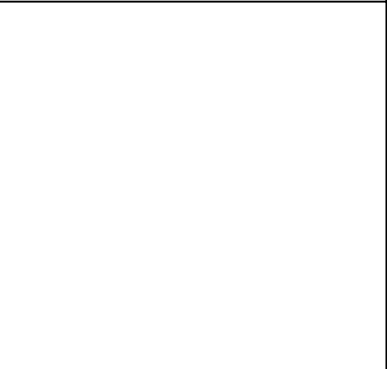
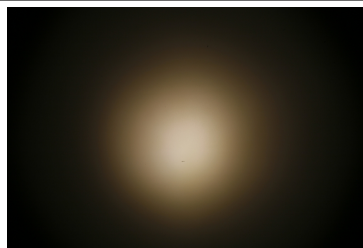
LED CXA/B 13xx
 FWHM 26.0°
 Efficiency 80 %
 Peak intensity 2.400 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C12479_MIRELLA-DL



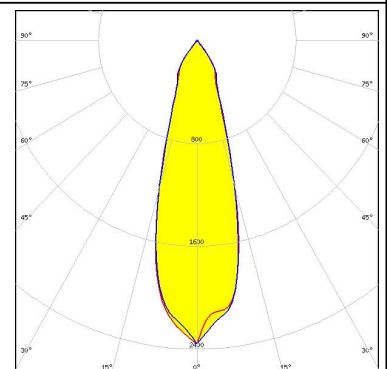
LED CXA/B 13xx
 FWHM 20.0°
 Efficiency 85 %
 Peak intensity 3.700 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15



LED CXA/B 13xx
 FWHM 23.0°
 Efficiency 81 %
 Peak intensity 2.900 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C13333_MIRELLA-CL



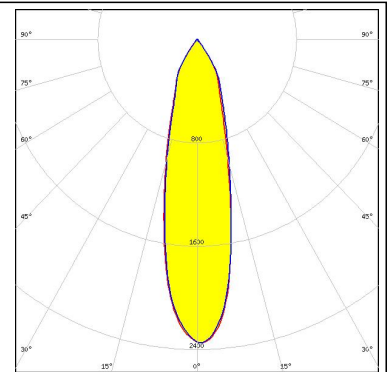
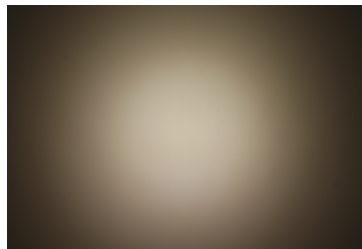
LED CXA/B 15xx
 FWHM 30.0°
 Efficiency 83 %
 Peak intensity 2.400 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C13333_MIRELLA-CL



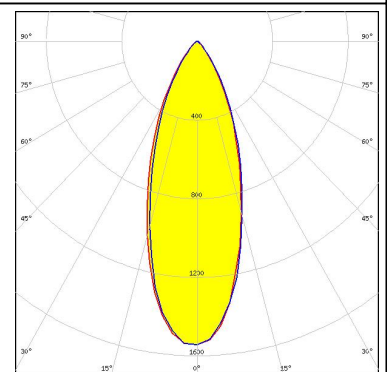
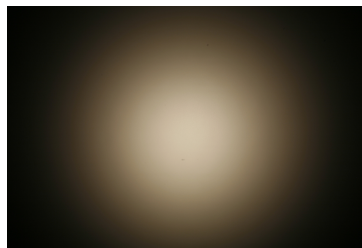
PHOTOMETRIC DATA (MEASURED):



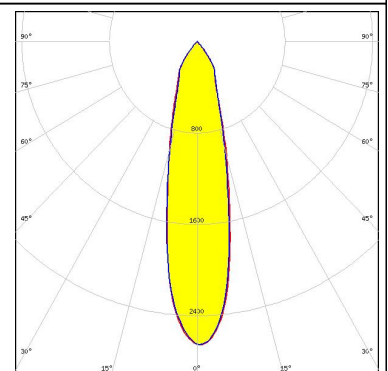
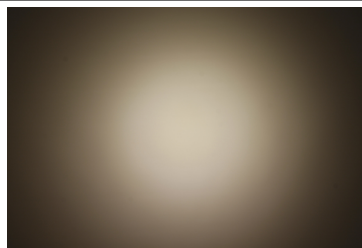
LED CXA/B 15xx
 FWHM 26.0°
 Efficiency 78 %
 Peak intensity 2.300 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C13333_MIRELLA-CL
 Bender Wirth: 441 Typ L1



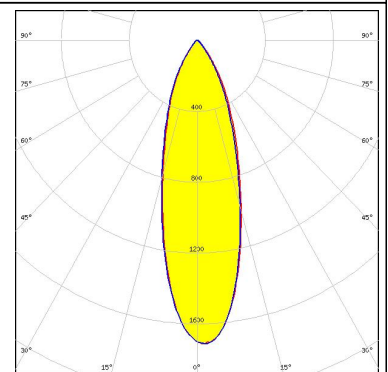
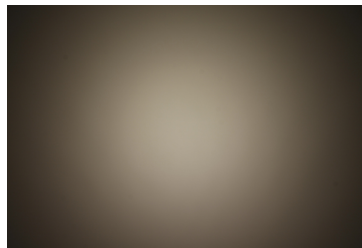
LED CXA/B 15xx
 FWHM 38.0°
 Efficiency 81 %
 Peak intensity 1.500 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C13723_MIRELLA-RZL



LED CXA/B 15xx
 FWHM 24.0°
 Efficiency 83 %
 Peak intensity 2.660 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 441 Typ L1



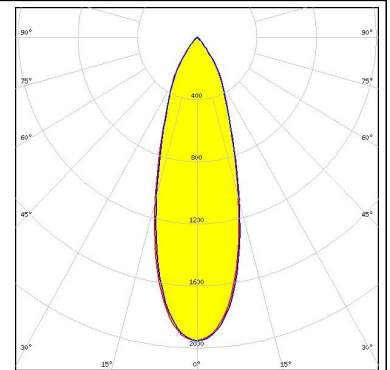
LED CXA/B 15xx
 FWHM 31.0°
 Efficiency 75 %
 Peak intensity 1.700 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C12479_MIRELLA-DL
 Bender Wirth: 441 Typ L1



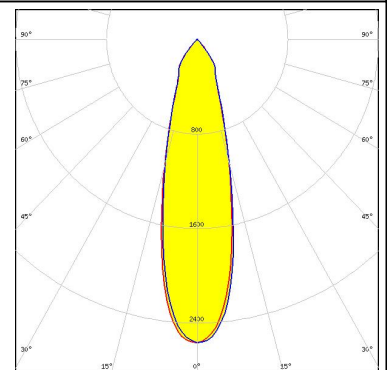
PHOTOMETRIC DATA (MEASURED):



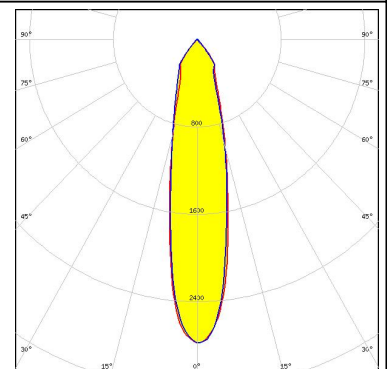
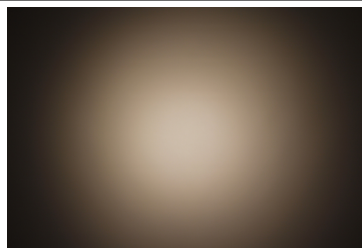
LED CXA/B 15xx
 FWHM 32.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C12479_MIRELLA-DL



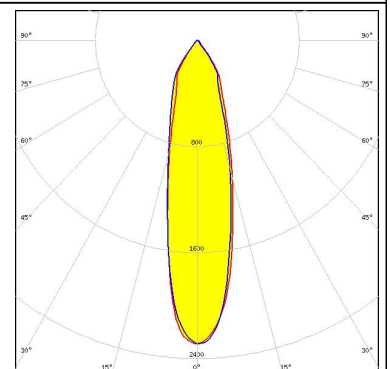
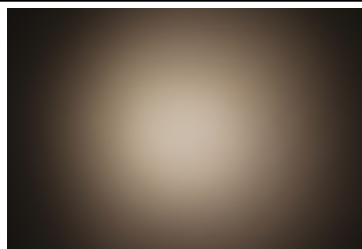
LED CXA/B 15xx
 FWHM 27.0°
 Efficiency 91 %
 Peak intensity 2.600 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15



LED MHD-E/G
 FWHM 23.0°
 Efficiency 91 %
 Peak intensity 2.800 cd/lm
 Required components:
 C13083_PF-SOCKET



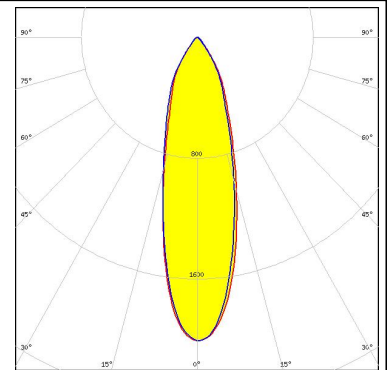
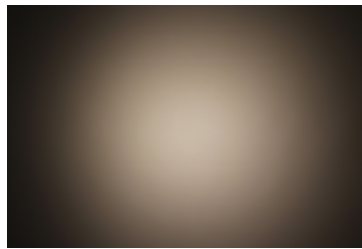
LED MHD-E/G
 FWHM 25.0°
 Efficiency 85 %
 Peak intensity 2.300 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



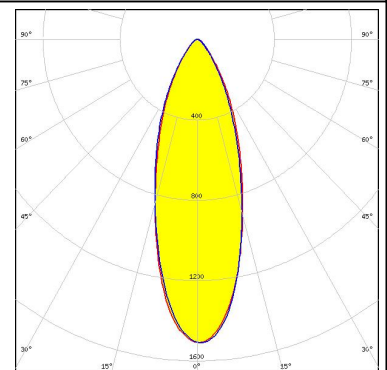
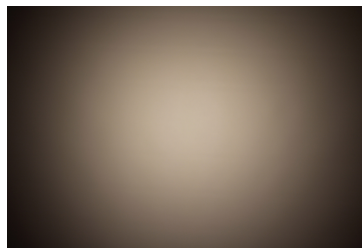
PHOTOMETRIC DATA (MEASURED):



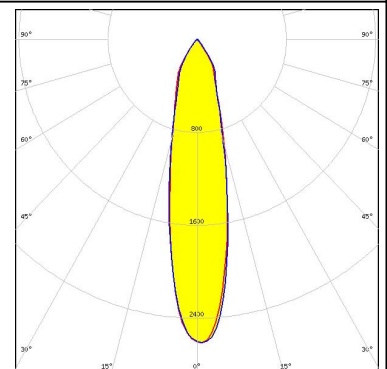
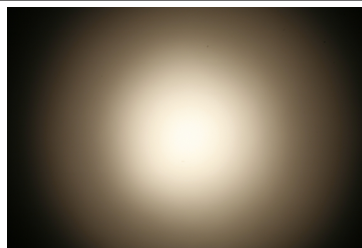
LED MHD-E/G
 FWHM 29.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



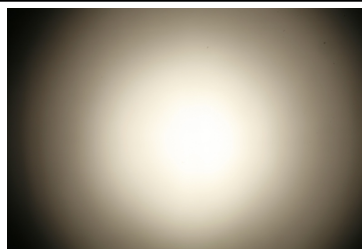
LED MHD-E/G
 FWHM 35.0 + 53.0°
 Efficiency 83 %
 Peak intensity 1.500 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED MK-R
 FWHM 23.0°
 Efficiency 80 %
 Peak intensity 2.600 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



LED MT-G
 FWHM 34.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



PHOTOMETRIC DATA (MEASURED):

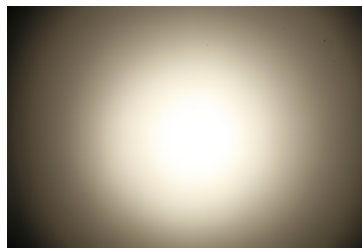
CREE

LED MT-G
FWHM 36.0°
Efficiency 87 %
Peak intensity 1.900 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



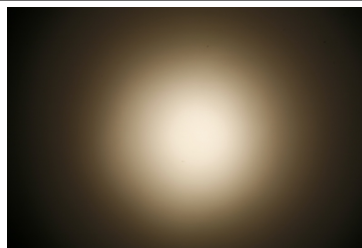
CREE

LED MT-G
FWHM 28.0°
Efficiency 91 %
Peak intensity 2.600 cd/lm
Required components:
C13083_PF-SOCKET



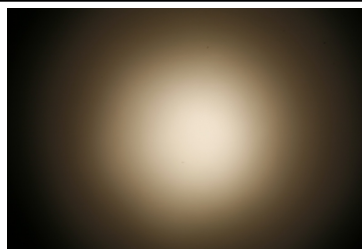
CREE

LED MT-G2
FWHM 25.0°
Efficiency 90 %
Peak intensity 2.600 cd/lm
Required components:
C13083_PF-SOCKET



CREE

LED MT-G2
FWHM 30.0°
Efficiency 87 %
Peak intensity 2.100 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



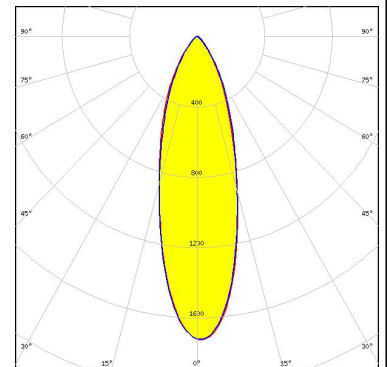
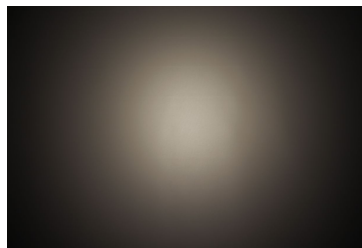
PHOTOMETRIC DATA (MEASURED):



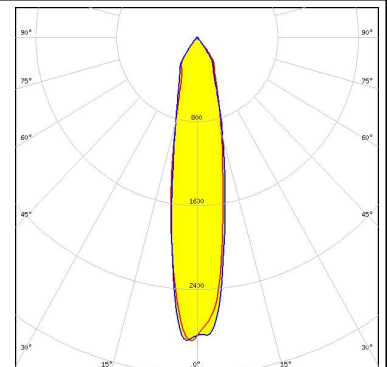
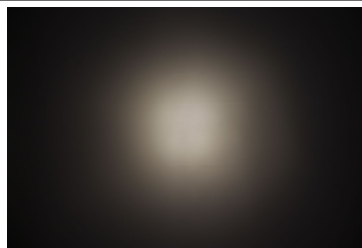
LED MT-G2
 FWHM 32.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



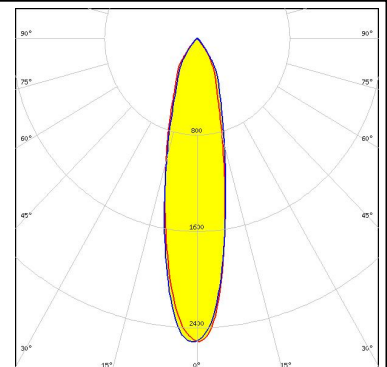
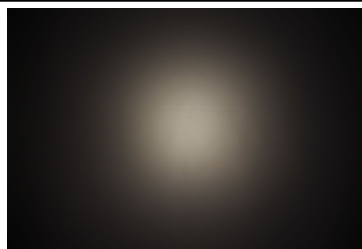
LED XHP50
 FWHM 31.0°
 Efficiency 81 %
 Peak intensity 1.700 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED XHP50
 FWHM 21.0°
 Efficiency 83 %
 Peak intensity 2.900 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



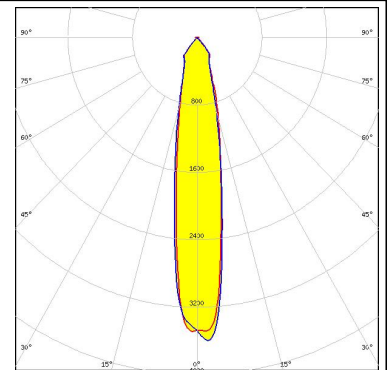
LED XHP50
 FWHM 24.0°
 Efficiency 84 %
 Peak intensity 2.500 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



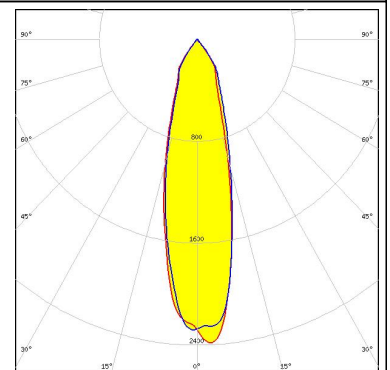
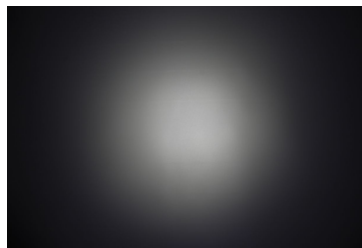
PHOTOMETRIC DATA (MEASURED):



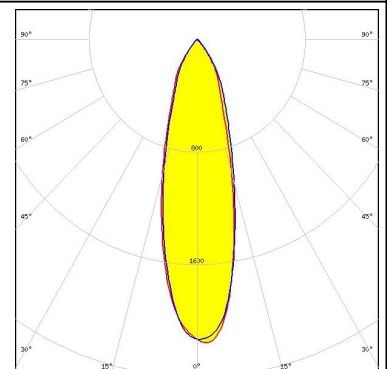
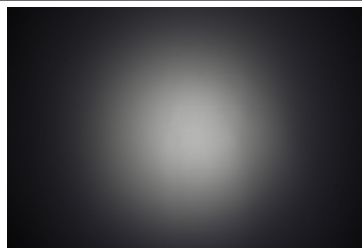
LED XHP50
 FWHM 18.0°
 Efficiency 88 %
 Peak intensity 3.600 cd/lm
 Required components:
 C13083_PF-SOCKET



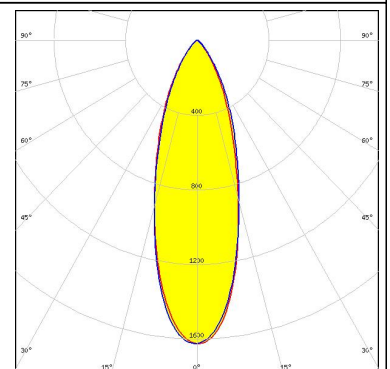
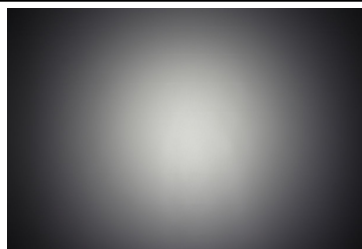
LED XHP70
 FWHM 27.0°
 Efficiency 82 %
 Peak intensity 2.400 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



LED XHP70
 FWHM 28.0°
 Efficiency 82 %
 Peak intensity 2.200 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



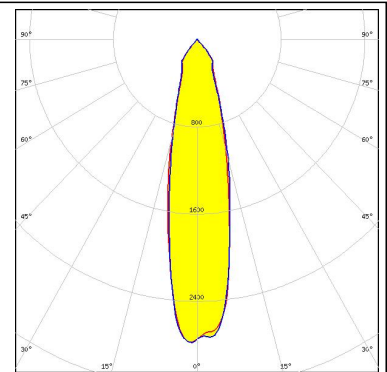
LED XHP70
 FWHM 33.0°
 Efficiency 80 %
 Peak intensity 1.600 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



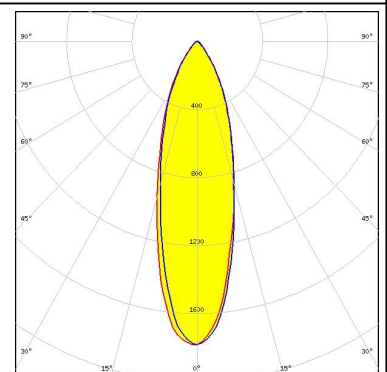
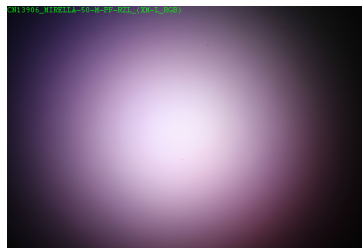
PHOTOMETRIC DATA (MEASURED):



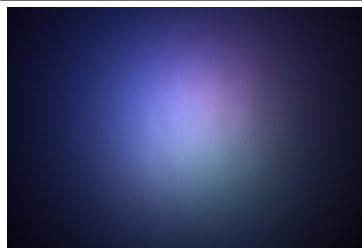
LED XHP70
 FWHM 24.0°
 Efficiency 87 %
 Peak intensity 2.800 cd/lm
 Required components:
 C13083_PF-SOCKET



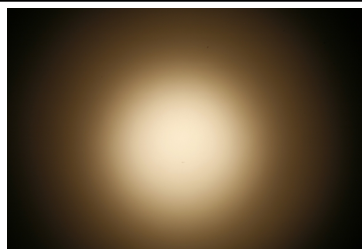
LED XM-L RGB
 FWHM 31.0°
 Efficiency 79 %
 Peak intensity 1.800 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED XQ-E HI RGBW
 FWHM 30.0°
 Efficiency 87 %
 Peak intensity 2.000 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED COB 4W
 FWHM 29.0°
 Efficiency 85 %
 Peak intensity 2.400 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



PHOTOMETRIC DATA (MEASURED):

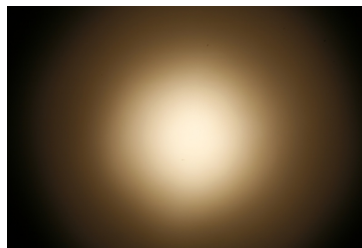
LG Innotek

LED COB 4W
 FWHM 23.0°
 Efficiency 90 %
 Peak intensity 3.600 cd/lm
 Required components:
 C13083_PF-SOCKET



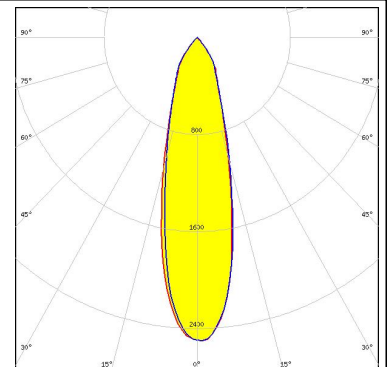
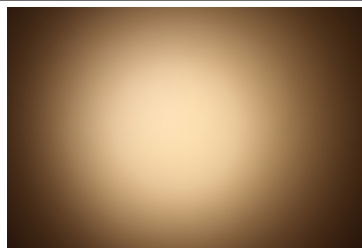
LG Innotek

LED COB 4W
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 2.800 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



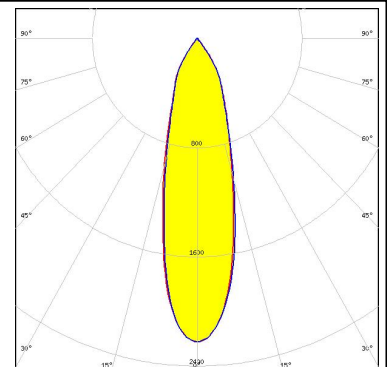
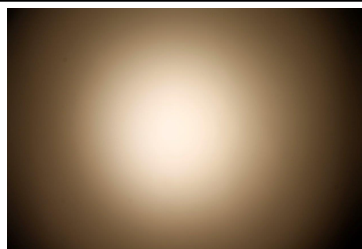
LUMILEDS

LED LUXEON CoB 1202/1203
 FWHM 27.0°
 Efficiency 87 %
 Peak intensity 2.500 cd/lm
 Required components:
 C14037_PF-NSX-SOCKET



LUMILEDS

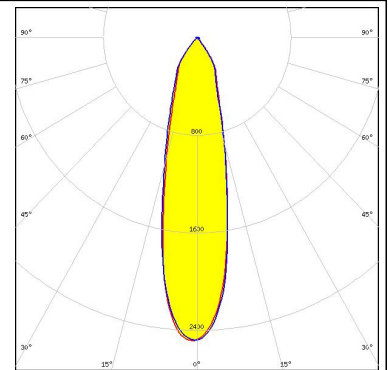
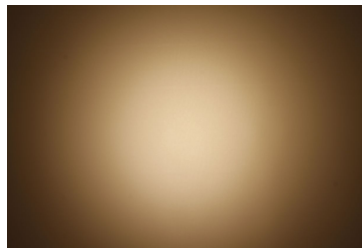
LED LUXEON CoB 1202/1203
 FWHM 28.0°
 Efficiency 81 %
 Peak intensity 2.200 cd/lm
 Required components:
 C13333_MIRELLA-CL
 IDEAL: 50-2100NC +50-2100MR



PHOTOMETRIC DATA (MEASURED):

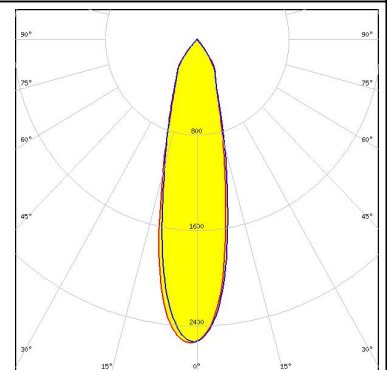
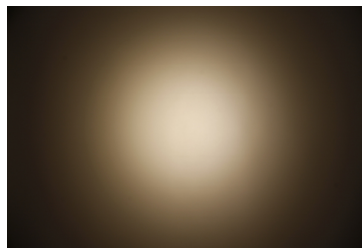
LUMILEDS

LED LUXEON CoB 1202/1203
FWHM 25.0°
Efficiency 82 %
Peak intensity 2.500 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
Bender Wirth: 438 Typ L1



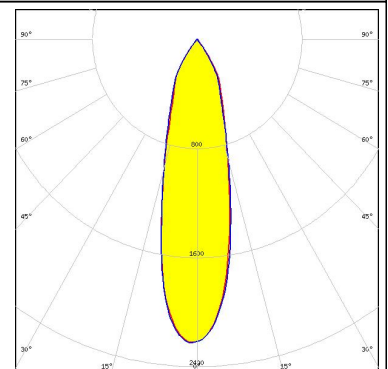
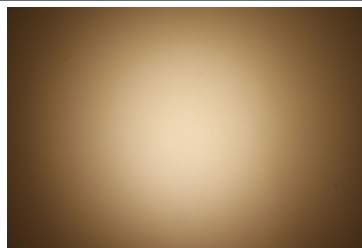
LUMILEDS

LED LUXEON CoB 1202/1203
FWHM 25.0°
Efficiency 86 %
Peak intensity 2.500 cd/lm
Required components:
IDEAL: 50-2100NC +50-2100MR



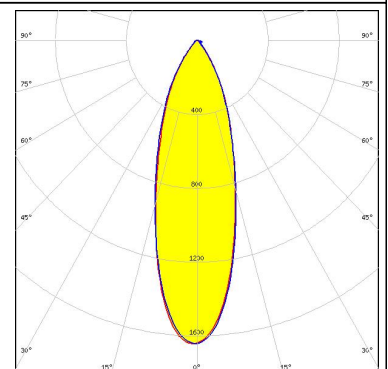
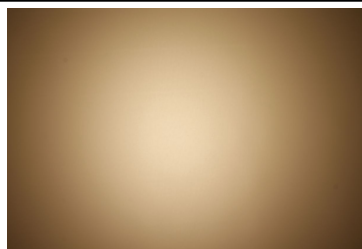
LUMILEDS

LED LUXEON CoB 1202/1203
FWHM 27.0°
Efficiency 77 %
Peak intensity 2.200 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C13333_MIRELLA-CL
Bender Wirth: 438 Typ L1



LUMILEDS

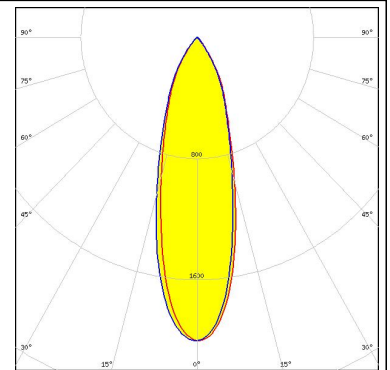
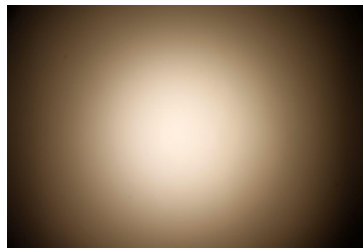
LED LUXEON CoB 1202/1203
FWHM 32.0°
Efficiency 75 %
Peak intensity 1.600 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C12479_MIRELLA-DL
Bender Wirth: 438 Typ L1



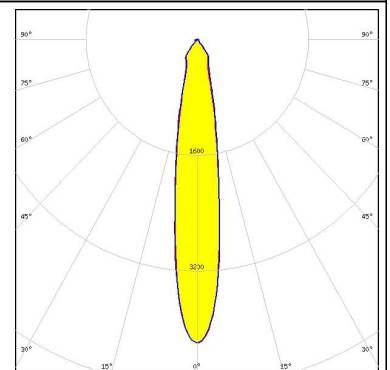
PHOTOMETRIC DATA (MEASURED):



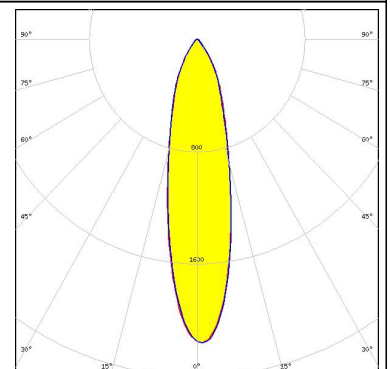
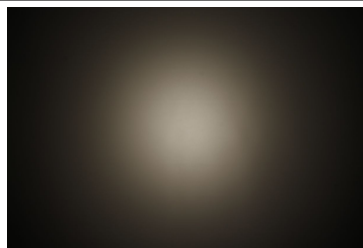
LED LUXEON CoB 1202/1203
 FWHM 30.0°
 Efficiency 82 %
 Peak intensity 2.000 cd/lm
 Required components:
 C12479_MIRELLA-DL
 IDEAL: 50-2100NC +50-2100MR



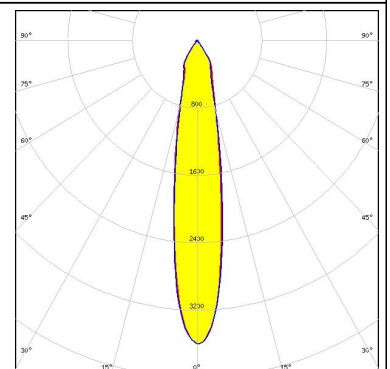
LED LUXEON CoB 1202s
 FWHM 17.0°
 Efficiency 86 %
 Peak intensity 4.200 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 452 Typ L1



LED LUXEON CoB 1202s
 FWHM 25.0°
 Efficiency 79 %
 Peak intensity 2.200 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C12479_MIRELLA-DL
 Bender Wirth: 452 Typ L1



LED LUXEON CoB 1202s
 FWHM 19.0°
 Efficiency 81 %
 Peak intensity 3.600 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C13333_MIRELLA-CL
 Bender Wirth: 452 Typ L1



PHOTOMETRIC DATA (MEASURED):

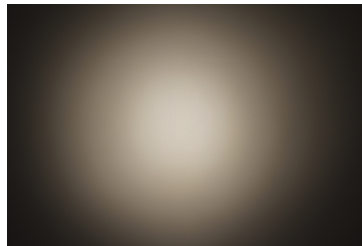
LUMILEDS

LED LUXEON CoB 1202s
FWHM 20.0°
Efficiency 88 %
Peak intensity 3.600 cd/lm
Required components:
C13761_PF-SOCKET-CXA15



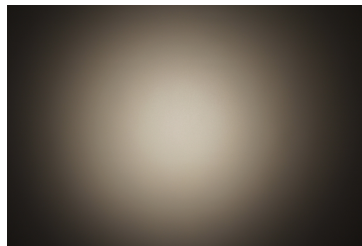
LUMILEDS

LED LUXEON CoB 1202s
FWHM 23.0°
Efficiency 83 %
Peak intensity 2.800 cd/lm
Required components:
C13761_PF-SOCKET-CXA15
C13333_MIRELLA-CL



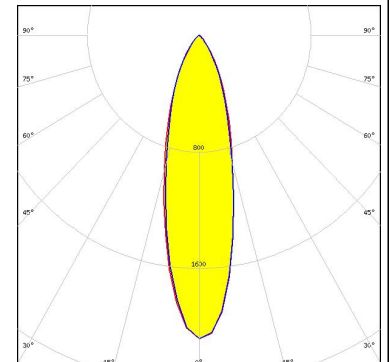
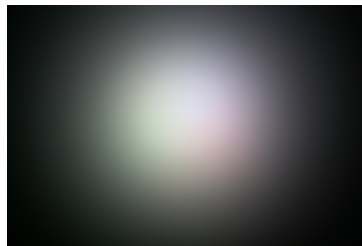
LUMILEDS

LED LUXEON CoB 1202s
FWHM 26.0°
Efficiency 83 %
Peak intensity 2.500 cd/lm
Required components:
C13761_PF-SOCKET-CXA15
C12479_MIRELLA-DL



LUMILEDS

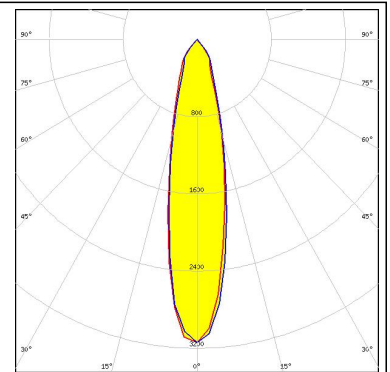
LED LUXEON Z RGB
FWHM 28.0°
Efficiency 79 %
Peak intensity 2.100 cd/lm
Required components:
C13083_PF-SOCKET
C13723_MIRELLA-RZL



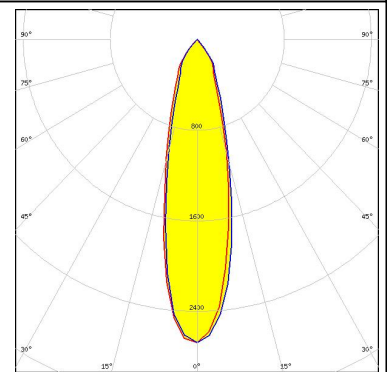
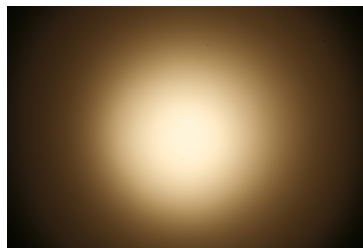
PHOTOMETRIC DATA (MEASURED):



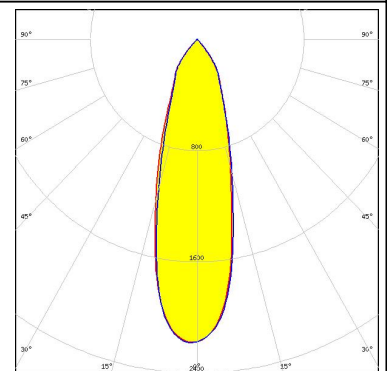
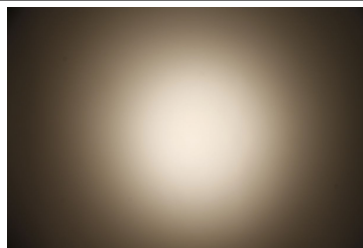
LED CXM-6
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 3.100 cd/lm
 Required components:
 C13083_PF-SOCKET



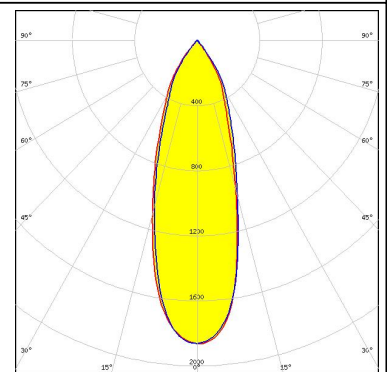
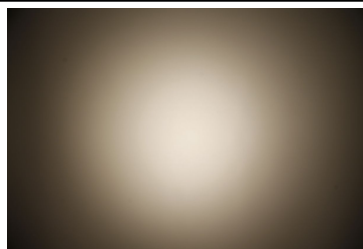
LED CXM-7
 FWHM 26.0°
 Efficiency 86 %
 Peak intensity 2.700 cd/lm
 Required components:
 C13083_PF-SOCKET



LED CXM-9
 FWHM 30.0°
 Efficiency 89 %
 Peak intensity 2.200 cd/lm
 Required components:
 C13083_PF-SOCKET



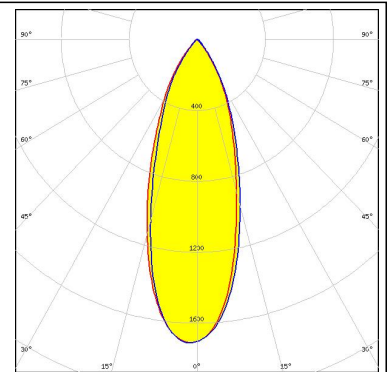
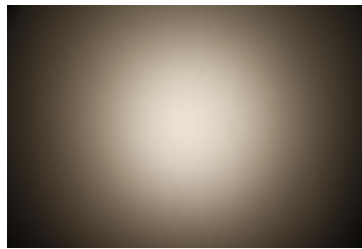
LED CXM-9
 FWHM 33.0°
 Efficiency 84 %
 Peak intensity 1.900 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



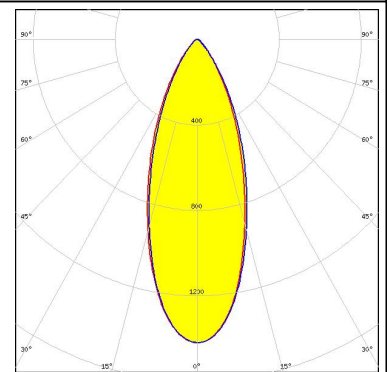
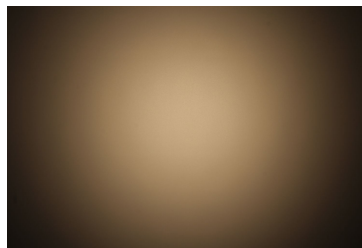
PHOTOMETRIC DATA (MEASURED):



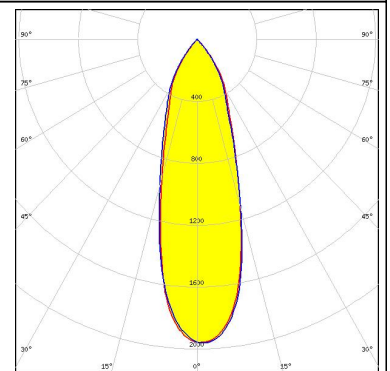
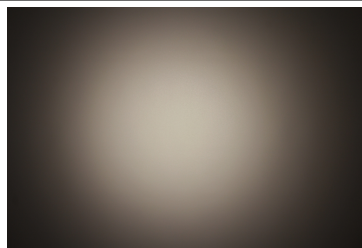
LED CXM-9
 FWHM 35.0°
 Efficiency 84 %
 Peak intensity 1.700 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



LED CXM-9
 FWHM 38.0°
 Efficiency 82 %
 Peak intensity 1.400 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED COB L-Type (LES 11)
 FWHM 31.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 Required components:
 IDEAL: 50-2100NC +50-2100MR



LED COB L-Type (LES 11)
 FWHM 33.0°
 Efficiency 77 %
 Peak intensity 1.700 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C13333_MIRELLA-CL
 Bender Wirth: 438 Typ L1

