



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-S-PF

~15° spot beam

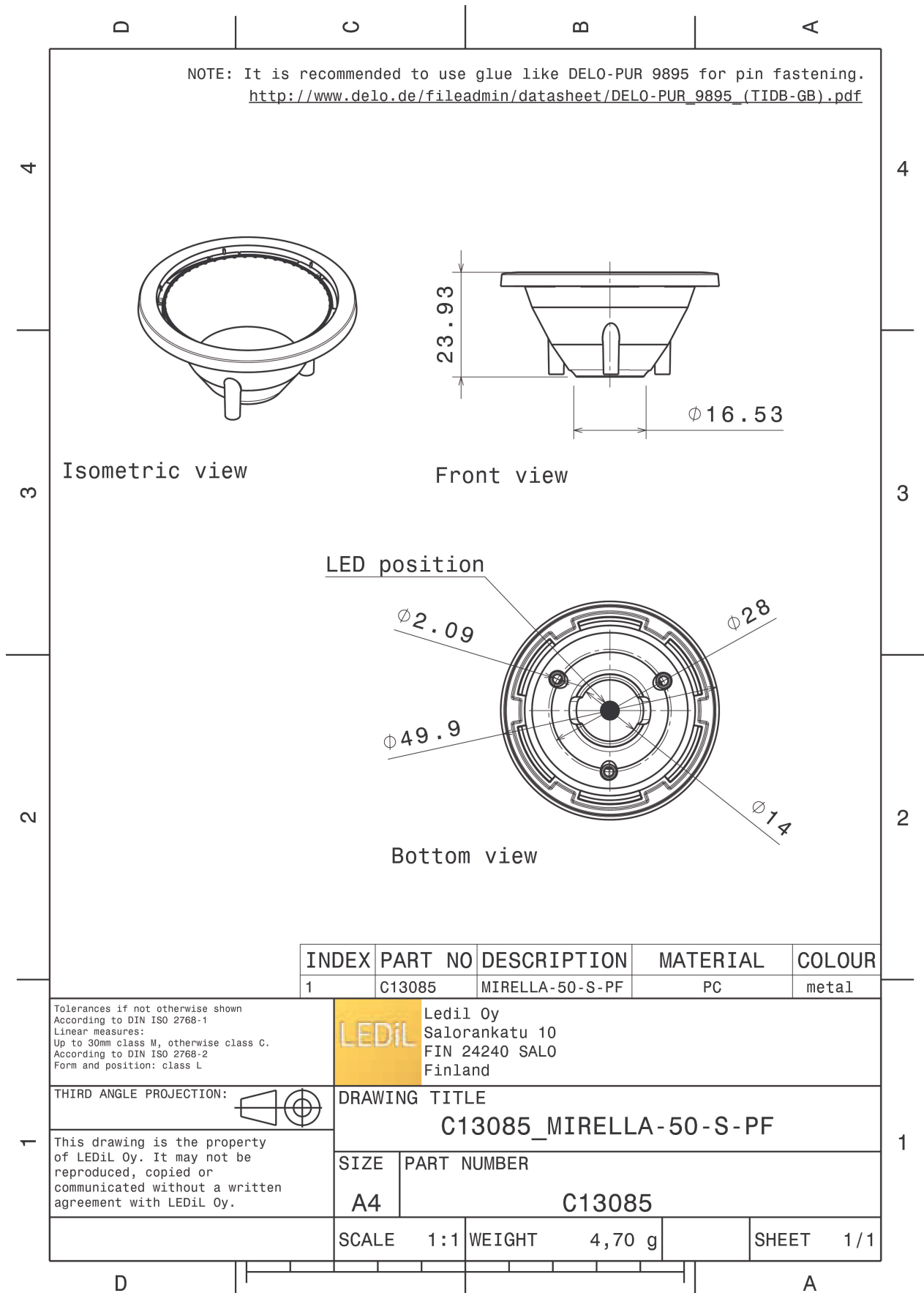
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.9 mm
Height	24 mm
Fastening	socket
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	3 kg
Quantity in Box	336 pcs
ROHS compliant	yes ⓘ


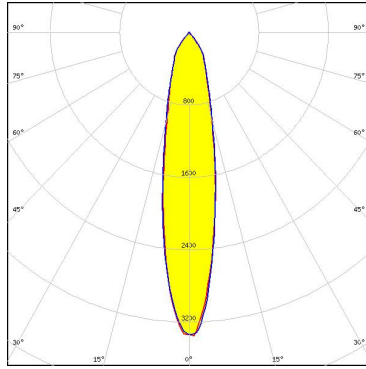
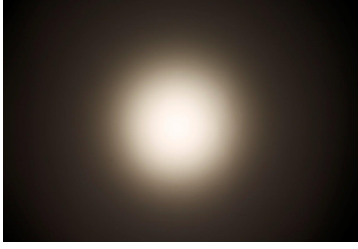
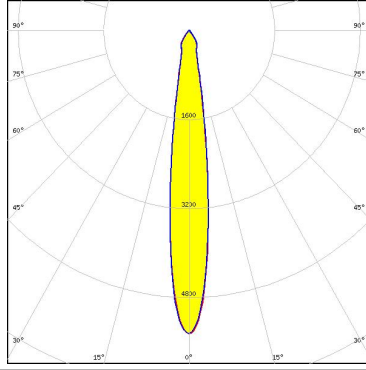


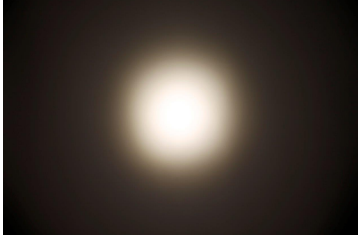
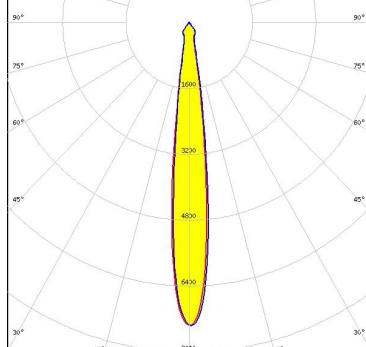


MATERIAL SPECIFICATIONS:


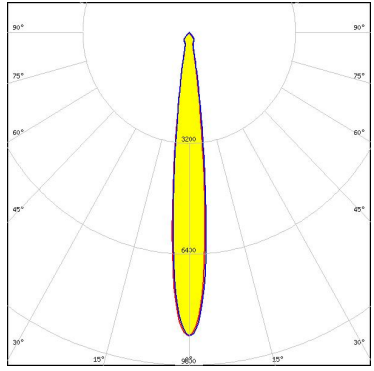
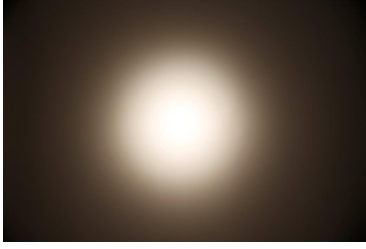
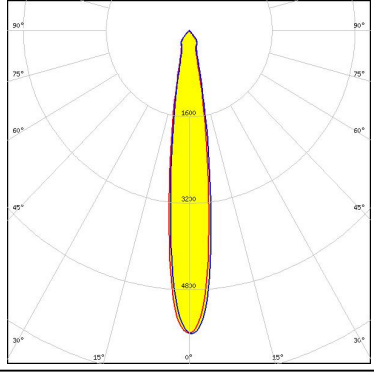
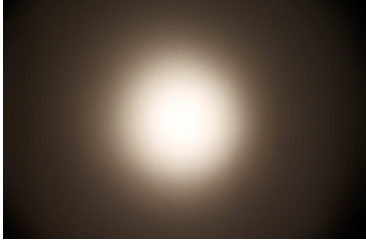
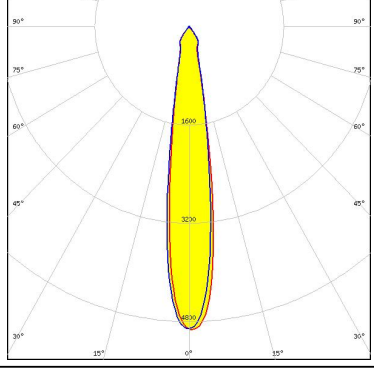
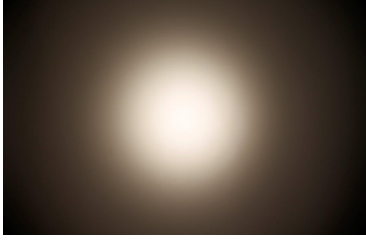
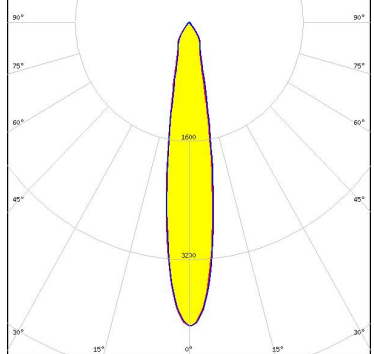
Component	Type	Material	Colour	Coating
MIRELLA-50-S-PF	Reflector	PC	metal	lacquer




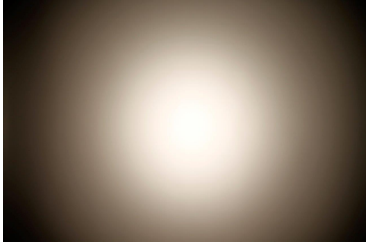
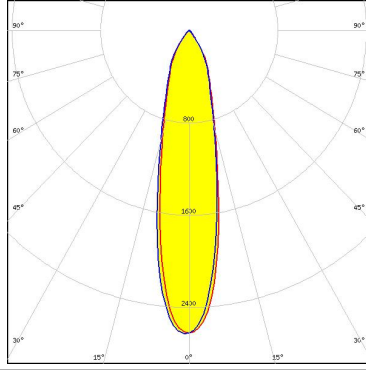
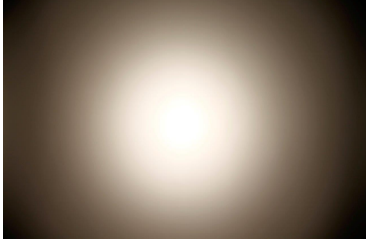
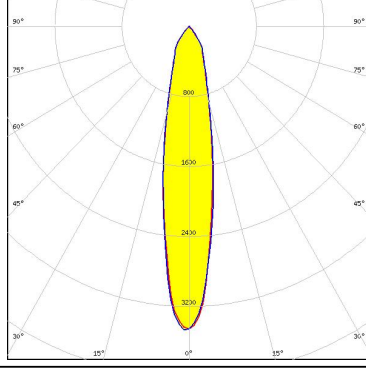
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V10 Gen7</p> <p>FWHM 21.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 3.400 cd/lm</p> <p>Required components:</p> <p>C13709_PF-SOCKET-VERO13-18</p> <p>Bender Wirth: 434 Typ L1</p>		
<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 15.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 5.500 cd/lm</p> <p>Required components:</p> <p>C13761_PF-SOCKET-CXA15</p> <p>C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 18.0°</p> <p>Efficiency 73 %</p> <p>Peak intensity 4.270 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 V6 Gen6</p> <p>FWHM 13.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 7.400 cd/lm</p> <p>Required components:</p> <p>C13761_PF-SOCKET-CXA15</p> <p>C13333_MIRELLA-CL</p>		


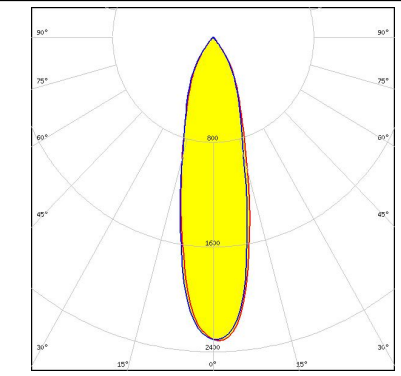
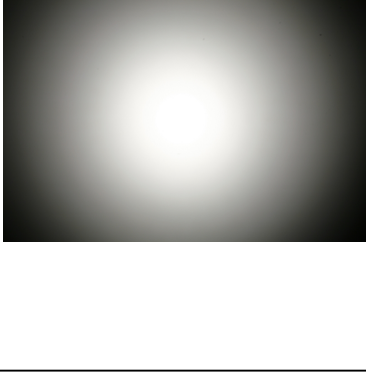
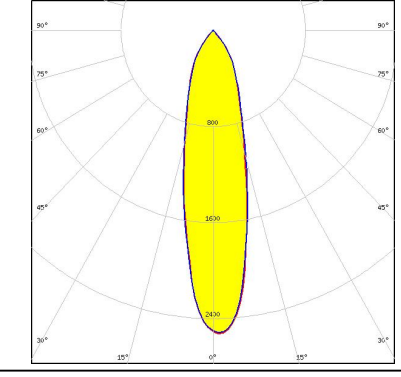

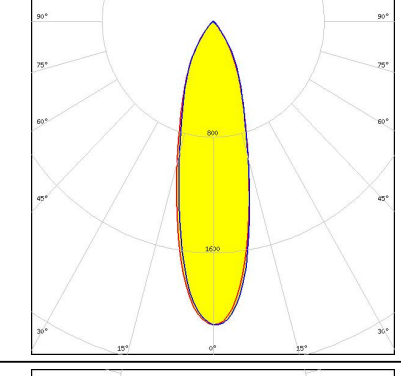

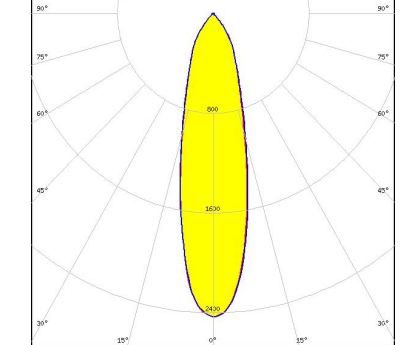
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V6 Gen6</p> <p>FWHM 12.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 8.800 cd/lm</p> <p>Required components: C13761_PF-SOCKET-CXA15</p>		
<p>bridgelux.</p> <p>LED V8 Gen6</p> <p>FWHM 15.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 5.600 cd/lm</p> <p>Required components: C13761_PF-SOCKET-CXA15</p>		
<p>bridgelux.</p> <p>LED V8 Gen6</p> <p>FWHM 16.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 4.900 cd/lm</p> <p>Required components: C13761_PF-SOCKET-CXA15 C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED V8 Gen6</p> <p>FWHM 18.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 4.100 cd/lm</p> <p>Required components: C13761_PF-SOCKET-CXA15 C12479_MIRELLA-DL</p>		


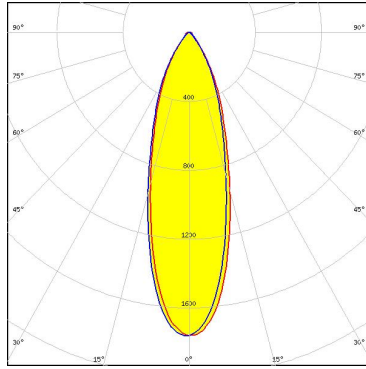
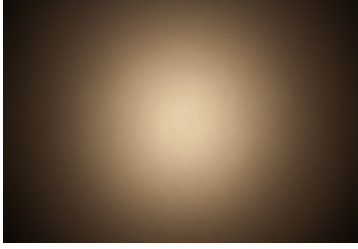
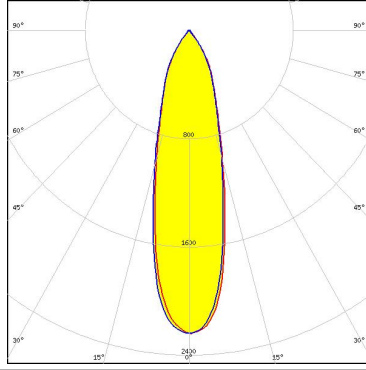

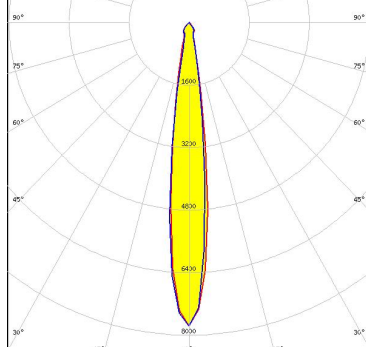
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V8 Gen6</p> <p>FWHM 20.0°</p> <p>Efficiency 71 %</p> <p>Peak intensity 3.370 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 23.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 2.600 cd/lm</p> <p>Required components:</p> <p>C13708_PF-SOCKET-VERO10</p> <p>C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED VERO10</p> <p>FWHM 20.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 3.500 cd/lm</p> <p>Required components:</p> <p>C13708_PF-SOCKET-VERO10</p>		
<p>bridgelux.</p> <p>LED VERO10</p> <p>FWHM 23.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 2.600 cd/lm</p> <p>Required components:</p> <p>C13708_PF-SOCKET-VERO10</p> <p>C13333_MIRELLA-CL</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED VERO13 FWHM 26.0° Efficiency 83 % Peak intensity 2.320 cd/lm Required components: C13709_PF-SOCKET-VERO13-18 C13333_MIRELLA-CL</p>		
<p>bridgelux.</p> <p>LED VERO13 FWHM 25.0° Efficiency 89 % Peak intensity 2.540 cd/lm Required components: C13709_PF-SOCKET-VERO13-18</p>		
<p>bridgelux.</p> <p>LED VERO13 FWHM 28.0° Efficiency 84 % Peak intensity 2.100 cd/lm Required components: C13709_PF-SOCKET-VERO13-18 C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED Xenio Point 13mm FWHM 26.0° Efficiency 87 % Peak intensity 2.400 cd/lm Required components: C13709_PF-SOCKET-VERO13-18</p>		

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED Xenio Point 13mm</p> <p>FWHM 31.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 1.760 cd/lm</p> <p>Required components:</p> <p>C13709_PF-SOCKET-VERO13-18</p> <p>C12479_MIRELLA-DL</p>		
<p>bridgelux.</p> <p>LED Xenio Point 13mm</p> <p>FWHM 27.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 2.240 cd/lm</p> <p>Required components:</p> <p>C13709_PF-SOCKET-VERO13-18</p> <p>C13333_MIRELLA-CL</p>		
<p>CITIZEN</p> <p>LED CLL01x</p> <p>FWHM 15.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 5.800 cd/lm</p> <p>Required components:</p> <p>C13083_PF-SOCKET</p> <p>C12479_MIRELLA-DL</p>		
<p>CITIZEN</p> <p>LED CLL01x</p> <p>FWHM 14.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 7.700 cd/lm</p> <p>Required components:</p> <p>C13083_PF-SOCKET</p>		

PHOTOMETRIC DATA (MEASURED):

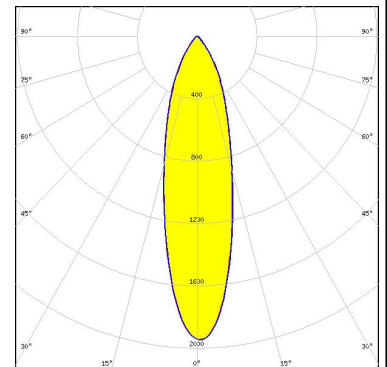
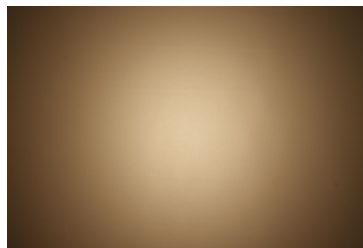
CITIZEN

LED CLL01x
FWHM 13.0°
Efficiency 84 %
Peak intensity 7.600 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



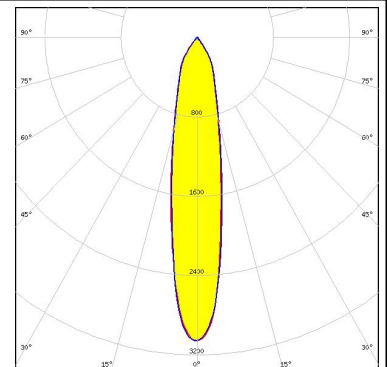
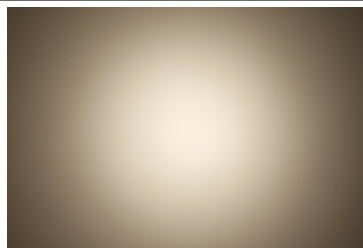
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 27.0°
Efficiency 77 %
Peak intensity 2.000 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C12479_MIRELLA-DL
Bender Wirth: 434 Typ L1



CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 20.0°
Efficiency 80 %
Peak intensity 3.100 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C13333_MIRELLA-CL
Bender Wirth: 434 Typ L1



CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 18.0°
Efficiency 83 %
Peak intensity 5.100 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



PHOTOMETRIC DATA (MEASURED):

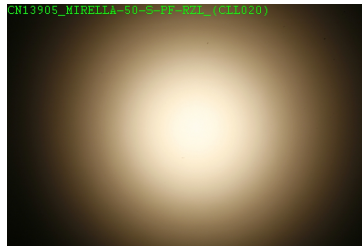
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 20.0°
Efficiency 83 %
Peak intensity 4.200 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



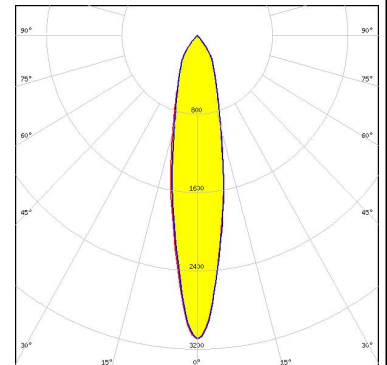
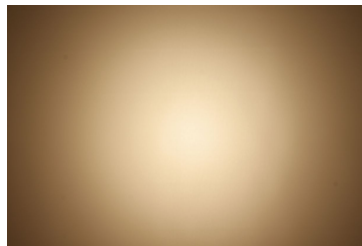
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 25.0°
Efficiency %
Peak intensity 1.500 cd/lm
Required components:
C13083_PF-SOCKET
C13723_MIRELLA-RZL



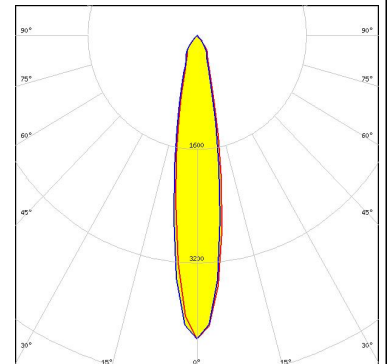
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM 21.0°
Efficiency 84 %
Peak intensity 3.100 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
Bender Wirth: 434 Typ L1



CITIZEN

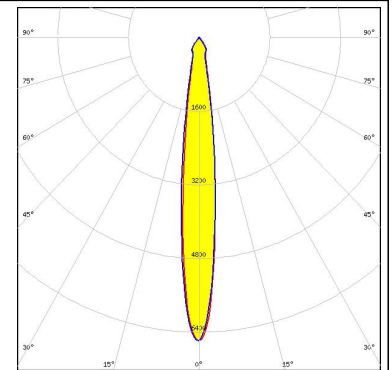
LED CLL02x/CLU02x (LES10)
FWHM 19.0°
Efficiency 87 %
Peak intensity 4.200 cd/lm
Required components:
C13083_PF-SOCKET



PHOTOMETRIC DATA (MEASURED):

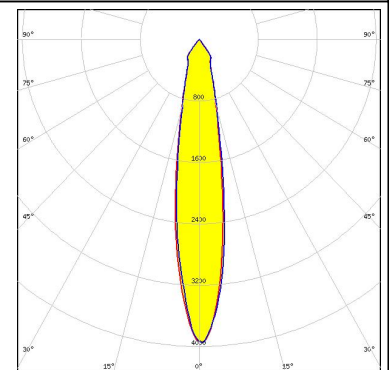
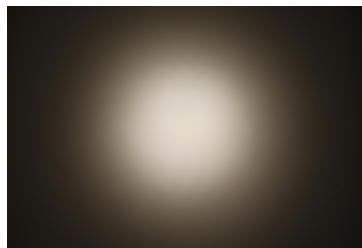
CITIZEN

LED CLU700/701
 FWHM 13.0°
 Efficiency 83 %
 Peak intensity 6.600 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



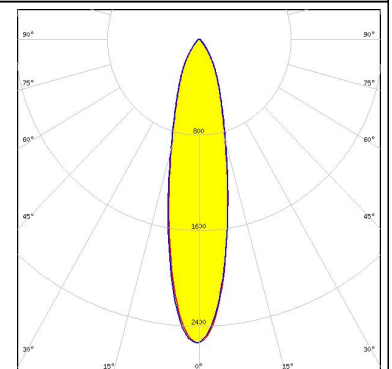
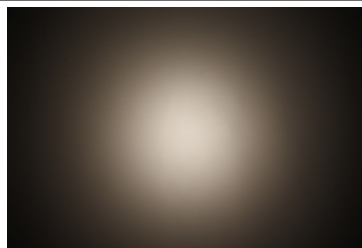
CITIZEN

LED CLU700/701
 FWHM 19.0°
 Efficiency 84 %
 Peak intensity 4.000 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 434 Typ L1



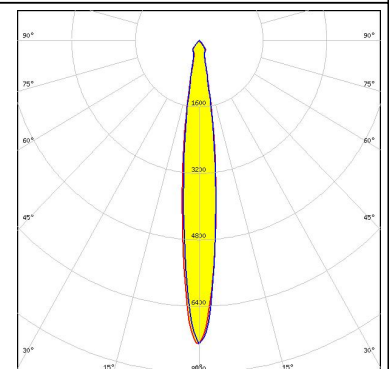
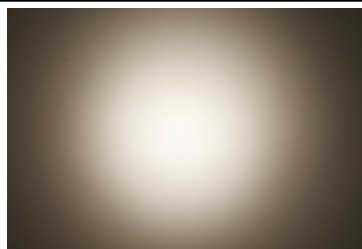
CITIZEN

LED CLU700/701
 FWHM 23.0°
 Efficiency 82 %
 Peak intensity 2.500 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



CITIZEN

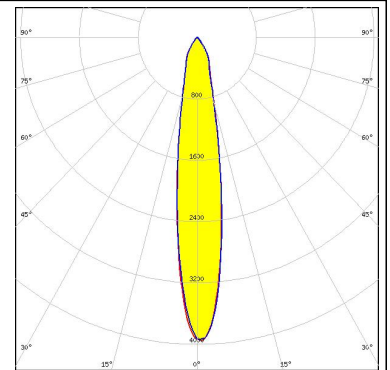
LED CLU700/701
 FWHM 13.0°
 Efficiency 89 %
 Peak intensity 7.300 cd/lm
 Required components:
 C13083_PF-SOCKET



PHOTOMETRIC DATA (MEASURED):

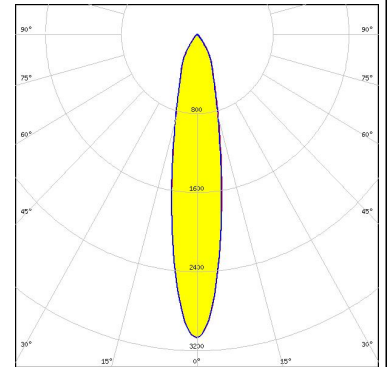
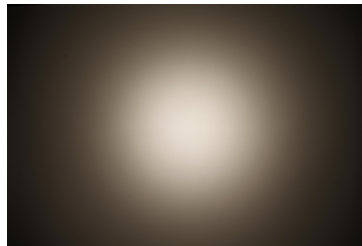
CITIZEN

LED CLU700/701
FWHM 17.0°
Efficiency 82 %
Peak intensity 4.000 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



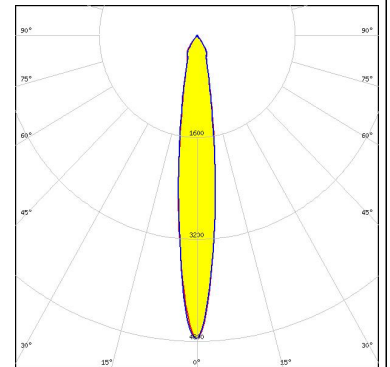
CITIZEN

LED CLU700/701
FWHM 20.0°
Efficiency 79 %
Peak intensity 3.100 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C12479_MIRELLA-DL
Bender Wirth: 434 Typ L1



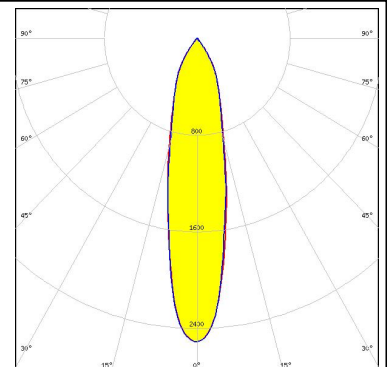
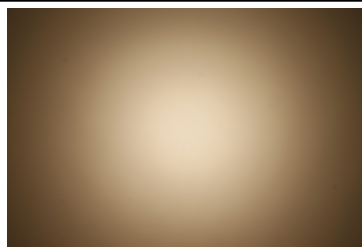
CITIZEN

LED CLU700/701
FWHM 14.0°
Efficiency 79 %
Peak intensity 4.800 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C13333_MIRELLA-CL
Bender Wirth: 434 Typ L1



CITIZEN

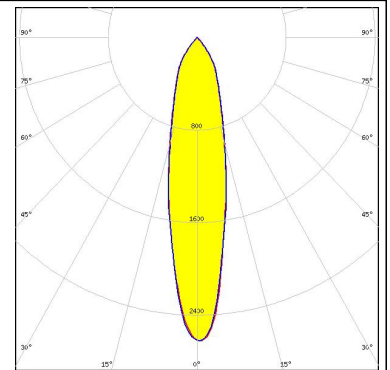
LED CLU720/721
FWHM 23.0°
Efficiency 77 %
Peak intensity 2.500 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C13333_MIRELLA-CL
Bender Wirth: 433 Typ L1



PHOTOMETRIC DATA (MEASURED):

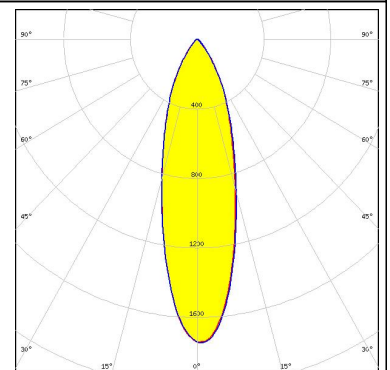
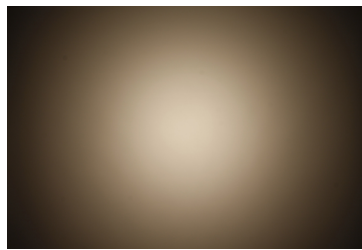
CITIZEN

LED CLU720/721
 FWHM 23.0°
 Efficiency 82 %
 Peak intensity 2.600 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 433 Typ L1



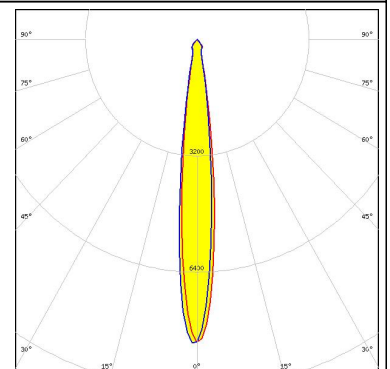
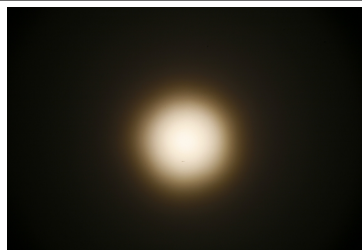
CITIZEN

LED CLU720/721
 FWHM 29.0°
 Efficiency 75 %
 Peak intensity 1.700 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C12479_MIRELLA-DL
 Bender Wirth: 433 Typ L1



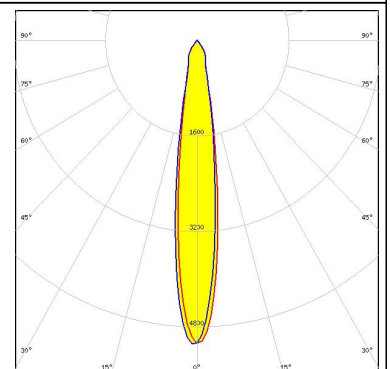
CREE

LED CXA/B 13xx
 FWHM 12.0°
 Efficiency 87 %
 Peak intensity 9.500 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15



CREE

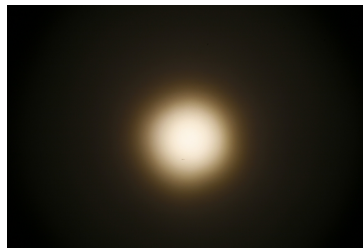
LED CXA/B 13xx
 FWHM 15.0°
 Efficiency 81 %
 Peak intensity 5.400 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C12479_MIRELLA-DL



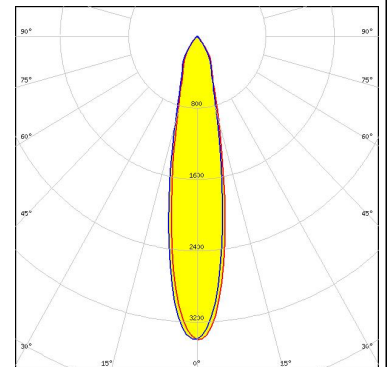
PHOTOMETRIC DATA (MEASURED):



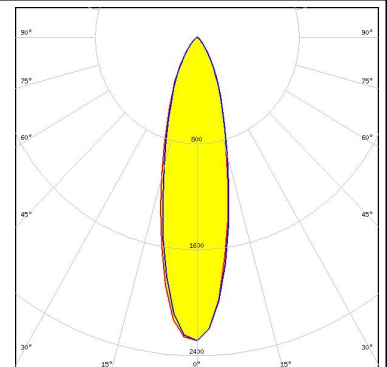
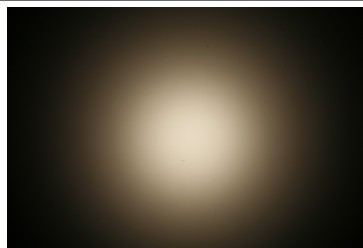
LED CXA/B 13xx
 FWHM 12.0°
 Efficiency 82 %
 Peak intensity 8.500 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C13333_MIRELLA-CL



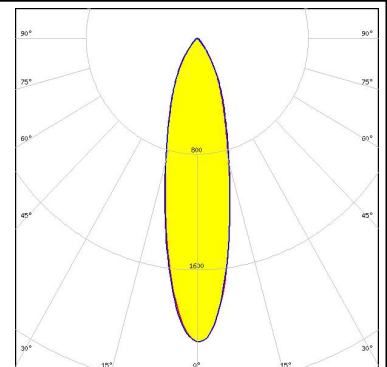
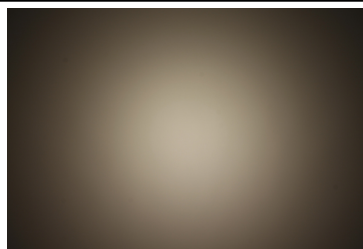
LED CXA/B 15xx
 FWHM 21.0°
 Efficiency 87 %
 Peak intensity 3.400 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C12479_MIRELLA-DL



LED CXA/B 15xx
 FWHM 27.0°
 Efficiency 82 %
 Peak intensity 2.300 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C13723_MIRELLA-RZL



LED CXA/B 15xx
 FWHM 26.0°
 Efficiency 77 %
 Peak intensity 2.100 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C12479_MIRELLA-DL
 Bender Wirth: 441 Typ L1



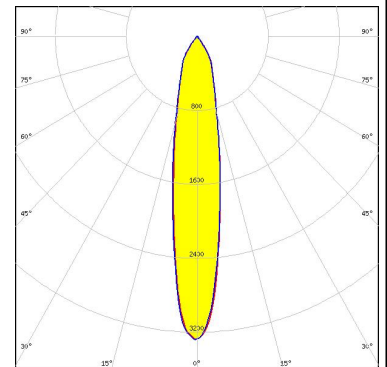
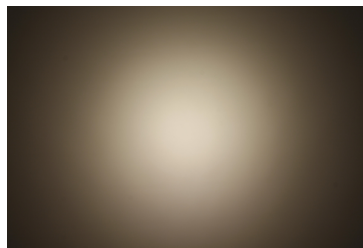
PHOTOMETRIC DATA (MEASURED):



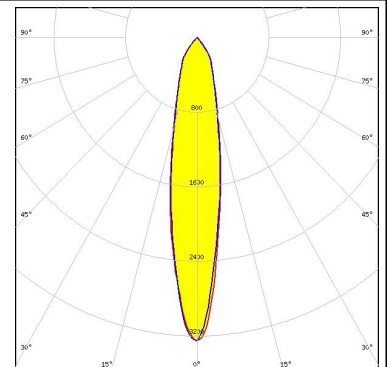
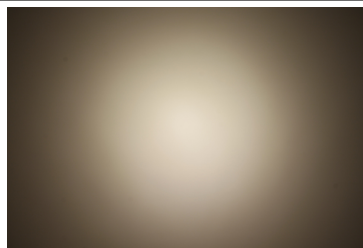
LED CXA/B 15xx
 FWHM 19.0°
 Efficiency 84 %
 Peak intensity 4.300 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15
 C13333_MIRELLA-CL



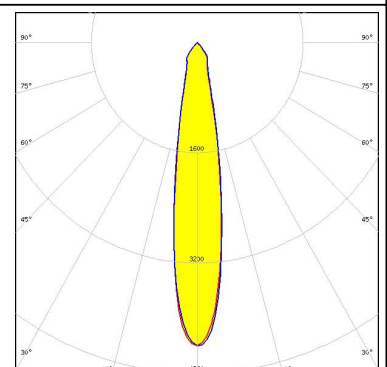
LED CXA/B 15xx
 FWHM 19.0°
 Efficiency 79 %
 Peak intensity 3.300 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C13333_MIRELLA-CL
 Bender Wirth: 441 Typ L1



LED CXA/B 15xx
 FWHM 20.0°
 Efficiency 84 %
 Peak intensity 3.300 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 441 Typ L1



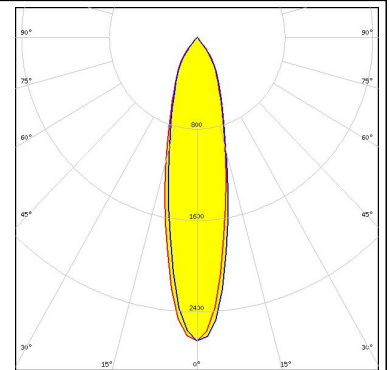
LED CXA/B 15xx
 FWHM 18.0°
 Efficiency 91 %
 Peak intensity 4.400 cd/lm
 Required components:
 C13761_PF-SOCKET-CXA15



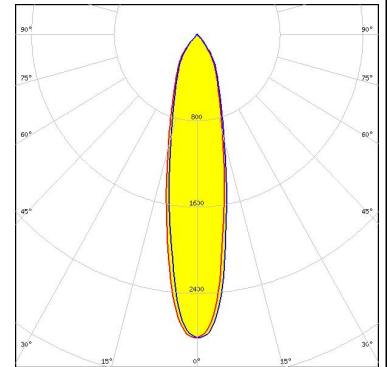
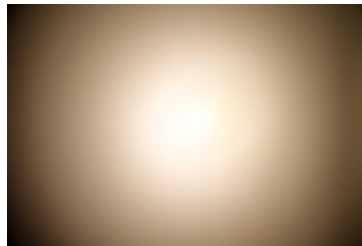
PHOTOMETRIC DATA (MEASURED):



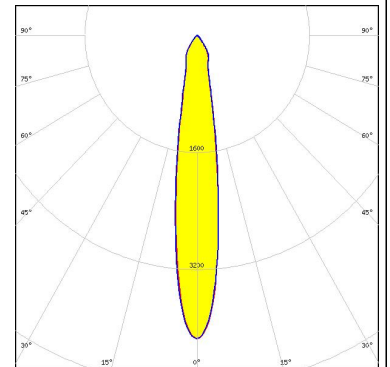
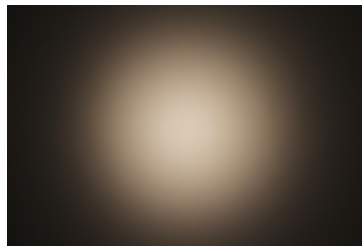
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
 FWHM 25.0°
 Efficiency 85 %
 Peak intensity 2.700 cd/lm
 Required components:
 C14115_PF-SOCKET-CXA15-18



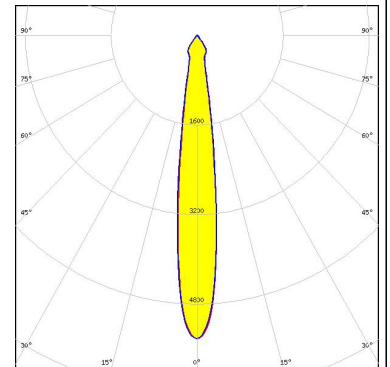
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
 FWHM 23.0°
 Efficiency 89 %
 Peak intensity 2.800 cd/lm
 Required components:
 IDEAL: 50-2101CR + 50-2100MR



LED MHD-E/G
 FWHM 17.0°
 Efficiency 87 %
 Peak intensity 4.100 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



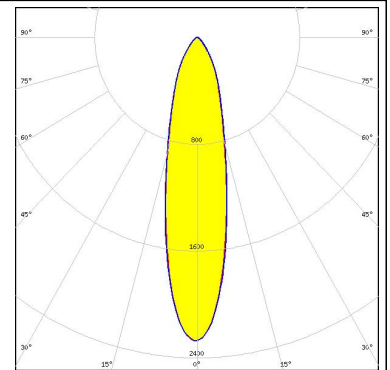
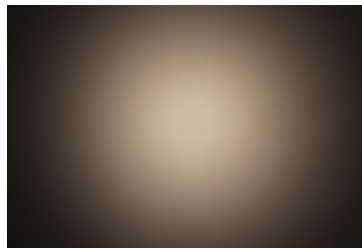
LED MHD-E/G
 FWHM 15.0°
 Efficiency 87 %
 Peak intensity 5.400 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



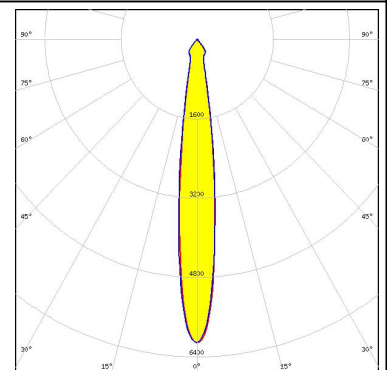
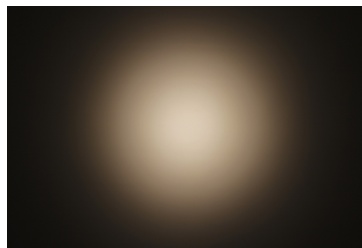
PHOTOMETRIC DATA (MEASURED):



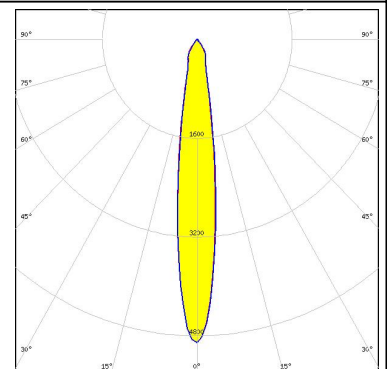
LED MHD-E/G
 FWHM 24.0°
 Efficiency 84 %
 Peak intensity 2.300 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



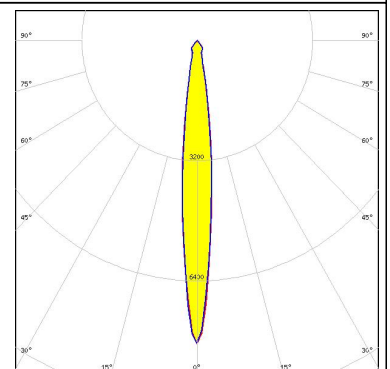
LED MHD-E/G
 FWHM 14.0°
 Efficiency 93 %
 Peak intensity 6.100 cd/lm
 Required components:
 C13083_PF-SOCKET



LED MK-R
 FWHM 15.0°
 Efficiency 82 %
 Peak intensity 4.900 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



LED MK-R
 FWHM 12.0°
 Efficiency 87 %
 Peak intensity 8.100 cd/lm
 Required components:
 C13083_PF-SOCKET



PHOTOMETRIC DATA (MEASURED):

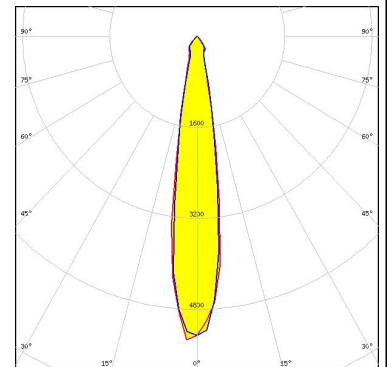
CREE

LED MT-G
FWHM 19.0°
Efficiency 85 %
Peak intensity 4.400 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



CREE

LED MT-G
FWHM 17.0°
Efficiency 90 %
Peak intensity 5.300 cd/lm
Required components:
C13083_PF-SOCKET



CREE

LED MT-G
FWHM 18.0°
Efficiency 86 %
Peak intensity 5.500 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



CREE

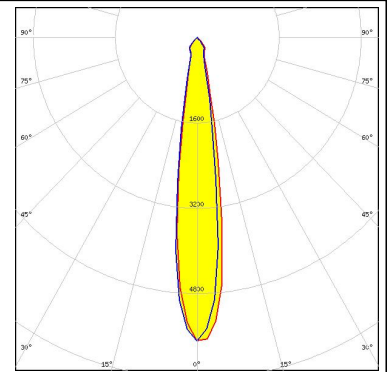
LED MT-G2
FWHM 18.0°
Efficiency 85 %
Peak intensity 4.600 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED MT-G2
FWHM 18.0°
Efficiency 88 %
Peak intensity 4.200 cd/lm
Required components:
C13083_PF-SOCKET



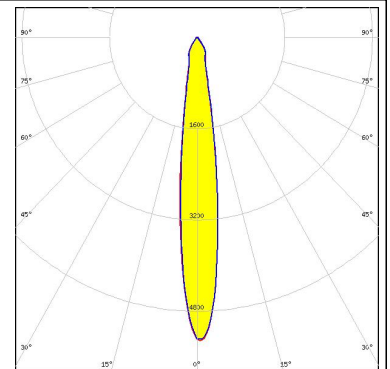
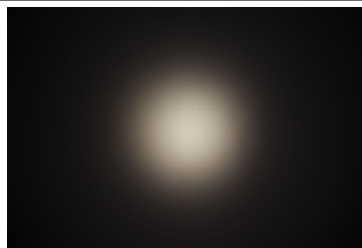
CREE ⇄

LED MT-G2
FWHM 16.0°
Efficiency 84 %
Peak intensity 5.800 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



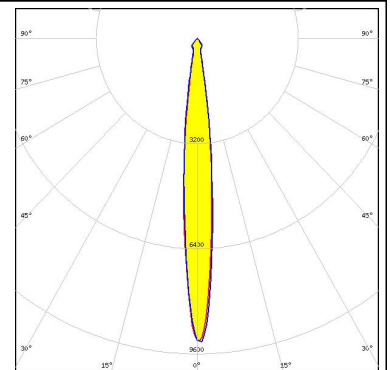
CREE ⇄

LED XHP50
FWHM 15.0°
Efficiency 85 %
Peak intensity 5.300 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



CREE ⇄

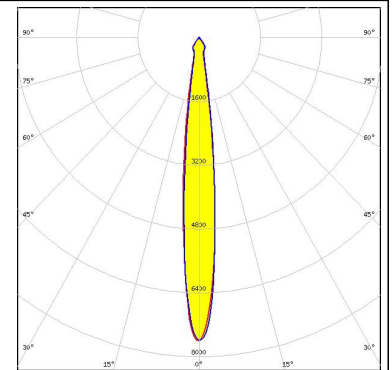
LED XHP50
FWHM 11.0°
Efficiency 89 %
Peak intensity 9.200 cd/lm
Required components:
C13083_PF-SOCKET



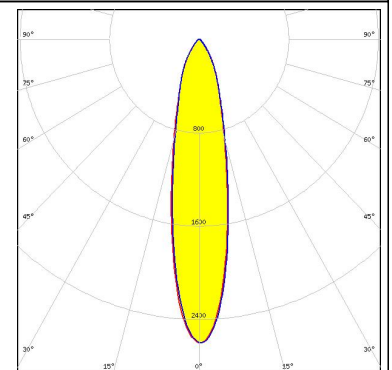
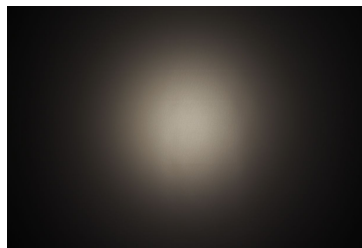
PHOTOMETRIC DATA (MEASURED):



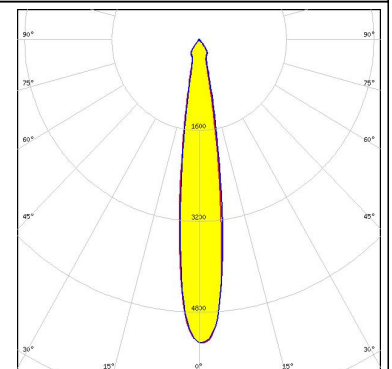
LED XHP50
 FWHM 12.0°
 Efficiency 84 %
 Peak intensity 7.600 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



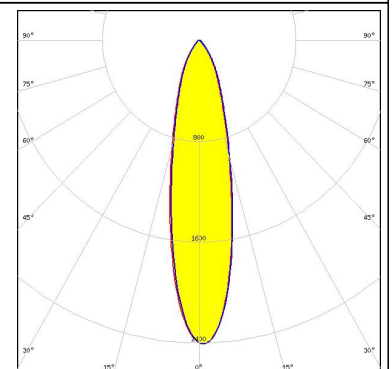
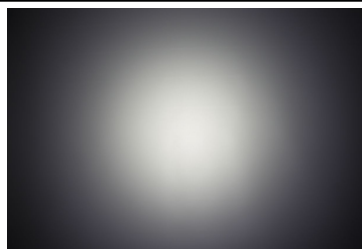
LED XHP50
 FWHM 22.0°
 Efficiency 81 %
 Peak intensity 2.600 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED XHP70
 FWHM 16.0°
 Efficiency 83 %
 Peak intensity 5.300 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



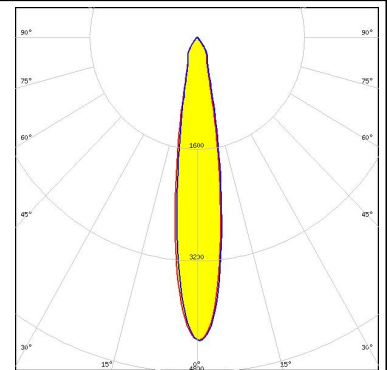
LED XHP70
 FWHM 24.0°
 Efficiency 81 %
 Peak intensity 2.400 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



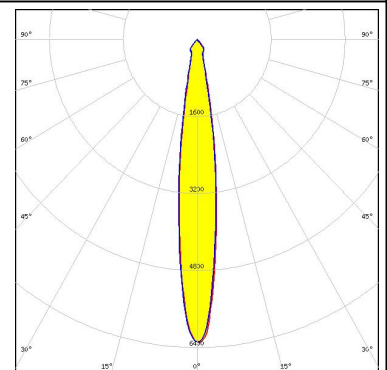
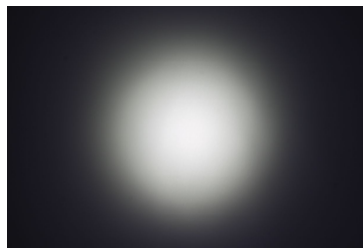
PHOTOMETRIC DATA (MEASURED):



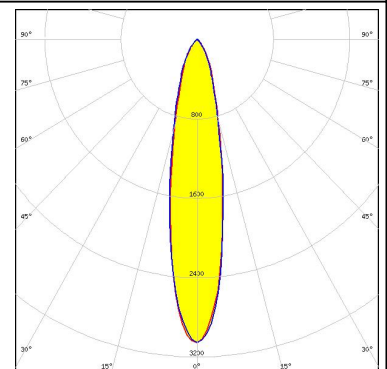
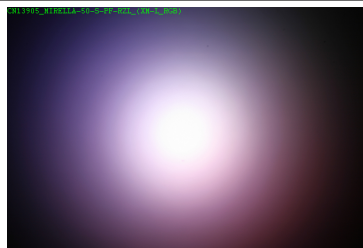
LED XHP70
 FWHM 17.0°
 Efficiency 84 %
 Peak intensity 4.300 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL



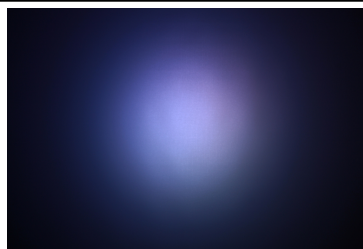
LED XHP70
 FWHM 15.0°
 Efficiency 89 %
 Peak intensity 0.630 cd/lm
 Required components:
 C13083_PF-SOCKET



LED XM-L RGB
 FWHM 22.0°
 Efficiency 80 %
 Peak intensity 3.060 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED XQ-E HI RGBW
 FWHM 21.0°
 Efficiency 86 %
 Peak intensity 3.140 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



PHOTOMETRIC DATA (MEASURED):

LG Innotek

LED COB 4W
FWHM 14.0°
Efficiency 91 %
Peak intensity 6.700 cd/lm
Required components:
C13083_PF-SOCKET



LG Innotek

LED COB 4W
FWHM 13.0°
Efficiency 84 %
Peak intensity 7.800 cd/lm
Required components:
C13083_PF-SOCKET
C13333_MIRELLA-CL



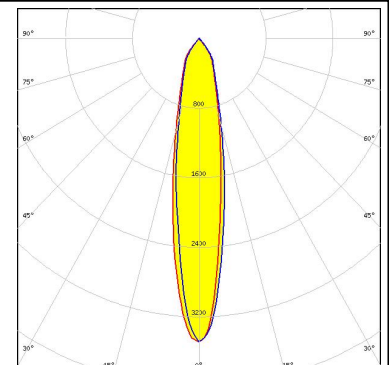
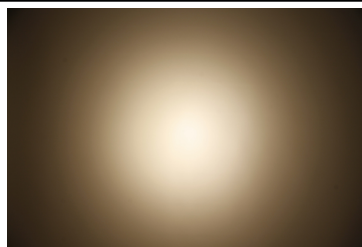
LG Innotek

LED COB 4W
FWHM 14.0°
Efficiency 86 %
Peak intensity 4.400 cd/lm
Required components:
C13083_PF-SOCKET
C12479_MIRELLA-DL



LUMILEDS

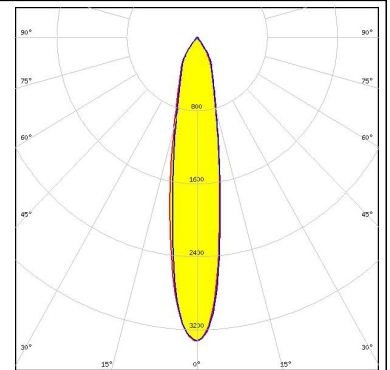
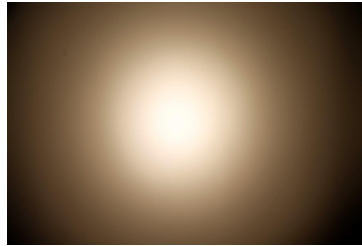
LED LUXEON CoB 1202/1203
FWHM 19.0°
Efficiency 88 %
Peak intensity 3.500 cd/lm
Required components:
IDEAL: 50-2100NC +50-2100MR



PHOTOMETRIC DATA (MEASURED):

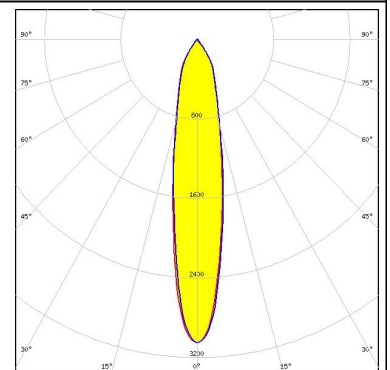
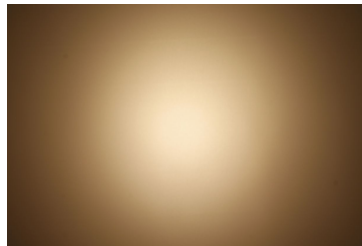
LUMILEDS

LED LUXEON CoB 1202/1203
 FWHM 19.0°
 Efficiency 82 %
 Peak intensity 3.300 cd/lm
 Required components:
 C13333_MIRELLA-CL
 IDEAL: 50-2100NC +50-2100MR



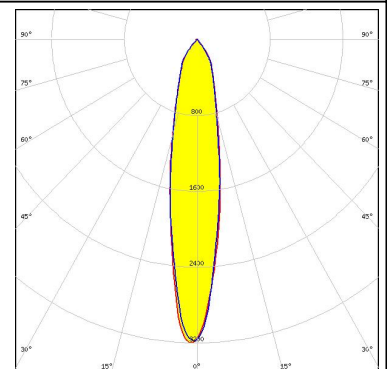
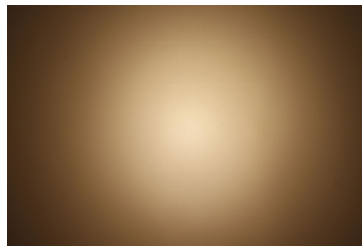
LUMILEDS

LED LUXEON CoB 1202/1203
 FWHM 20.0°
 Efficiency 78 %
 Peak intensity 3.100 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C13333_MIRELLA-CL
 Bender Wirth: 438 Typ L1



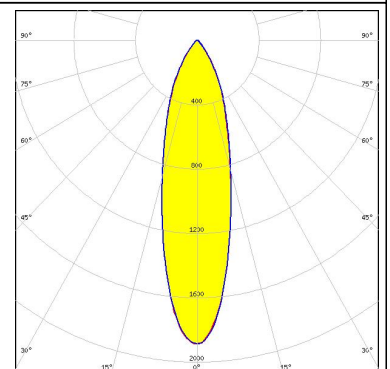
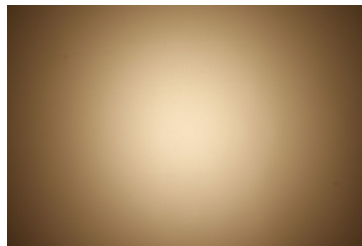
LUMILEDS

LED LUXEON CoB 1202/1203
 FWHM 20.0°
 Efficiency 84 %
 Peak intensity 3.200 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 Bender Wirth: 438 Typ L1



LUMILEDS

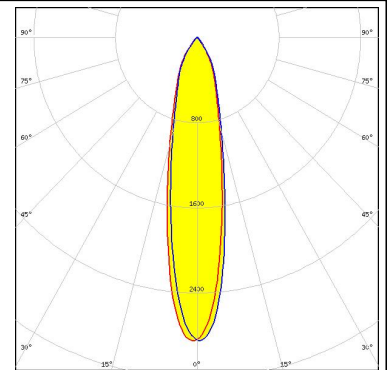
LED LUXEON CoB 1202/1203
 FWHM 27.0°
 Efficiency 76 %
 Peak intensity 1.900 cd/lm
 Required components:
 C13709_PF-SOCKET-VERO13-18
 C12479_MIRELLA-DL
 Bender Wirth: 438 Typ L1



PHOTOMETRIC DATA (MEASURED):

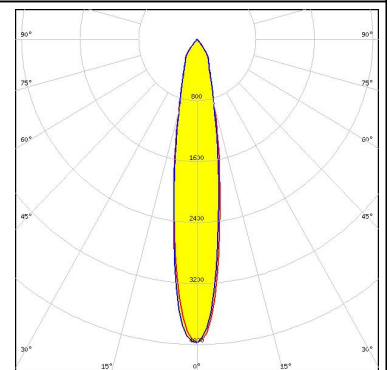
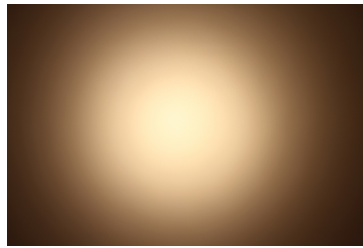
LUMILEDS

LED LUXEON CoB 1202/1203
FWHM 22.0°
Efficiency 83 %
Peak intensity 2.900 cd/lm
Required components:
C12479_MIRELLA-DL
IDEAL: 50-2100NC +50-2100MR



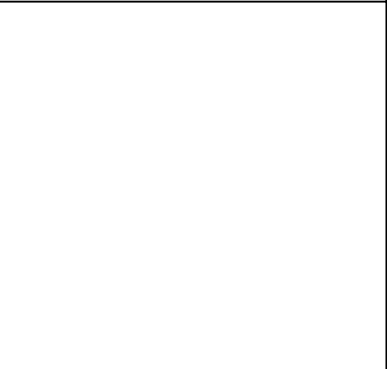
LUMILEDS

LED LUXEON CoB 1202/1203
FWHM 19.0°
Efficiency 87 %
Peak intensity 4.000 cd/lm
Required components:
C14037_PF-NSX-SOCKET



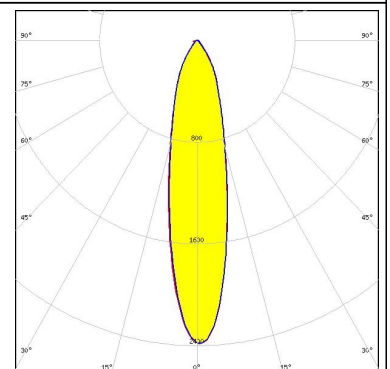
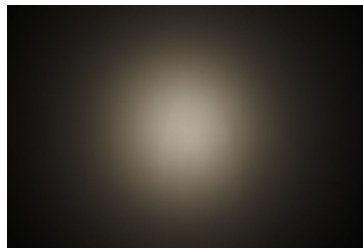
LUMILEDS

LED LUXEON CoB 1202s
FWHM 15.0°
Efficiency 84 %
Peak intensity 5.900 cd/lm
Required components:
C13761_PF-SOCKET-CXA15
C12479_MIRELLA-DL



LUMILEDS

LED LUXEON CoB 1202s
FWHM 23.0°
Efficiency 79 %
Peak intensity 2.400 cd/lm
Required components:
C13709_PF-SOCKET-VERO13-18
C12479_MIRELLA-DL
Bender Wirth: 452 Typ L1



PHOTOMETRIC DATA (MEASURED):



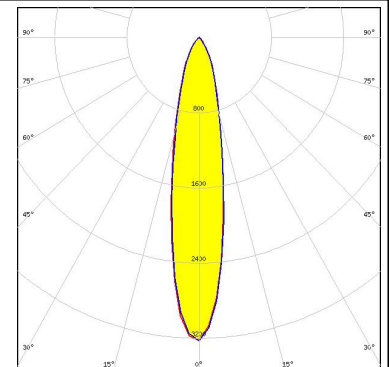
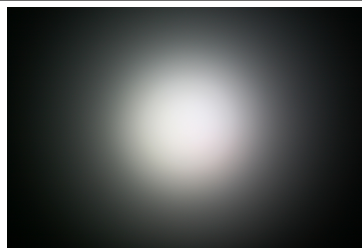
LED LUXEON CoB 1202s
FWHM 13.0°
Efficiency 89 %
Peak intensity 7.900 cd/lm
Required components:
C13761_PF-SOCKET-CXA15



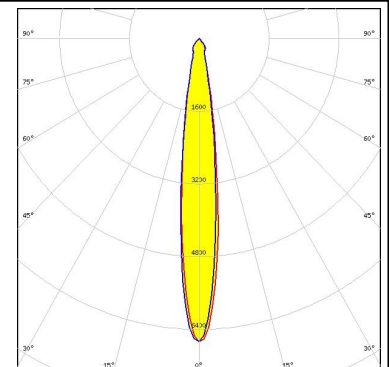
LED LUXEON CoB 1202s
FWHM 13.0°
Efficiency 84 %
Peak intensity 7.600 cd/lm
Required components:
C13761_PF-SOCKET-CXA15
C13333_MIRELLA-CL



LED LUXEON Z RGB
FWHM 21.0°
Efficiency 78 %
Peak intensity 3.200 cd/lm
Required components:
C13083_PF-SOCKET
C13723_MIRELLA-RZL



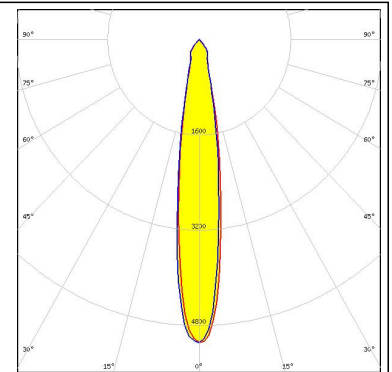
LED CXM-6
FWHM 14.0°
Efficiency 86 %
Peak intensity 6.700 cd/lm
Required components:
C13083_PF-SOCKET



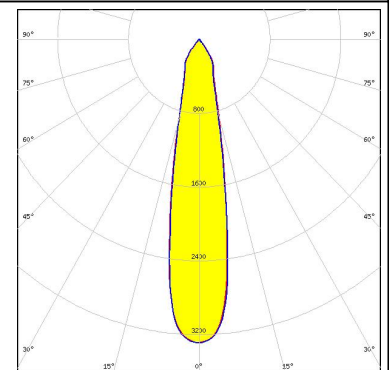
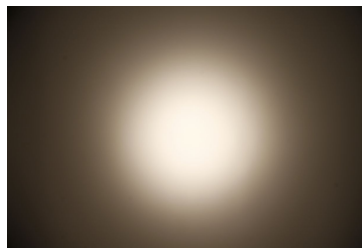
PHOTOMETRIC DATA (MEASURED):



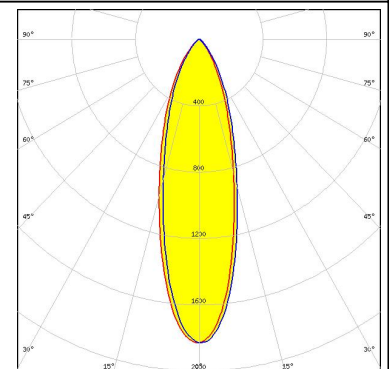
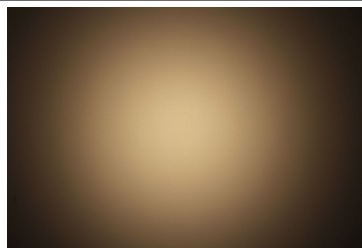
LED CXM-7
 FWHM 17.0°
 Efficiency 87 %
 Peak intensity 5.100 cd/lm
 Required components:
 C13083_PF-SOCKET



LED CXM-9
 FWHM 21.0°
 Efficiency 85 %
 Peak intensity 3.300 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13333_MIRELLA-CL



LED CXM-9
 FWHM 30.0°
 Efficiency 81 %
 Peak intensity 1.800 cd/lm
 Required components:
 C13083_PF-SOCKET
 C13723_MIRELLA-RZL



LED CXM-9
 FWHM 23.0°
 Efficiency 86 %
 Peak intensity 2.900 cd/lm
 Required components:
 C13083_PF-SOCKET
 C12479_MIRELLA-DL

