

YASMEEN-70-WW-C

~60° wide beam. Assembly with holder C compatible with HEKLA sockets and connectors. Black version.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	39.9 mm
ROHS compliant	yes ⓘ

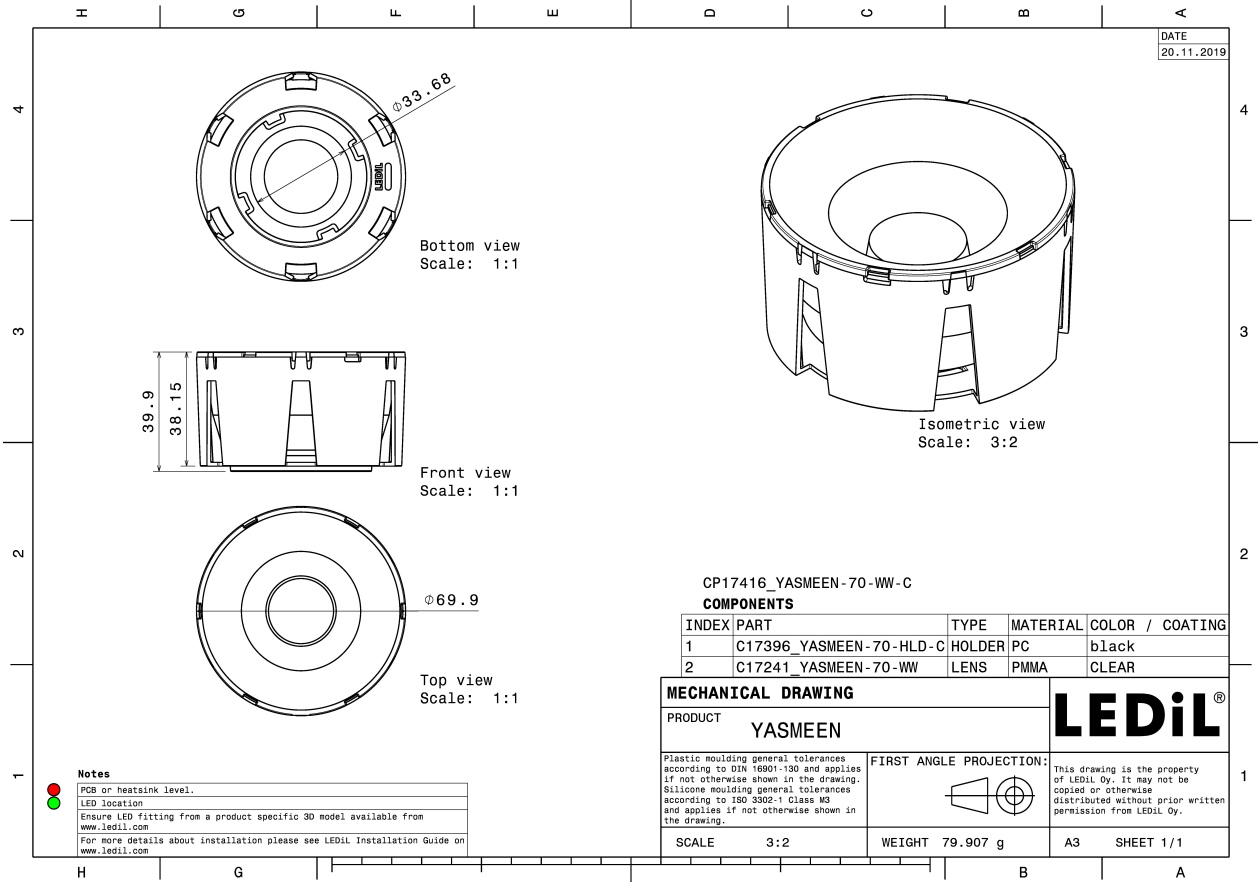


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
YASMEEN-70-WW	Single lens	PMMA	clear	
YASMEEN-70-HLD-C	Holder	PC	black	



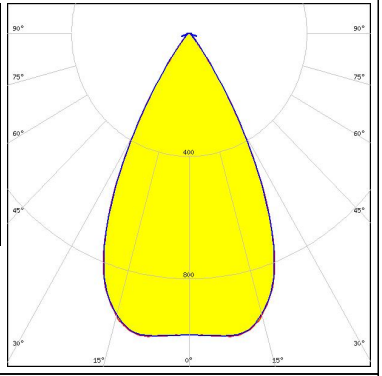


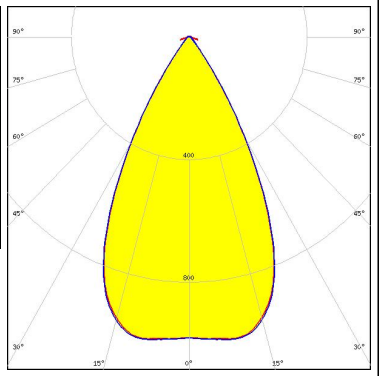

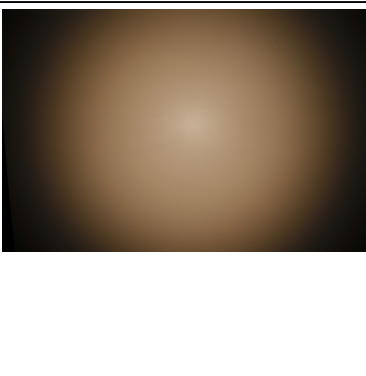
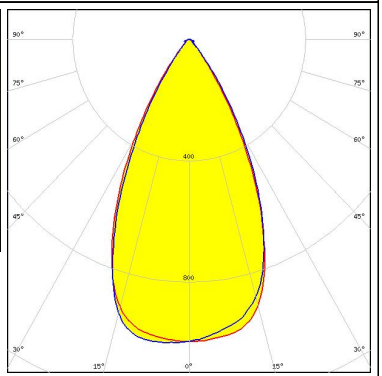


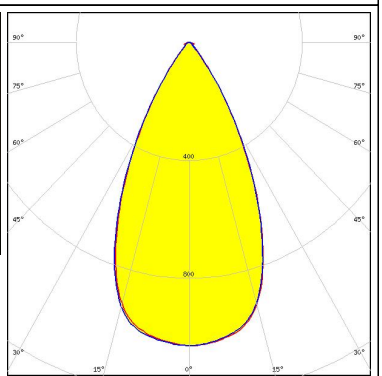
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17416_YASMEEN-70-WW-C	Single lens	105	105	15	9.8
» Box size: 476 x 273 x 305 mm					



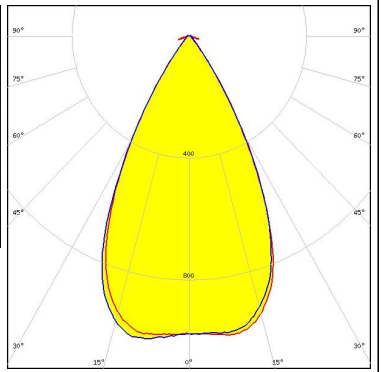

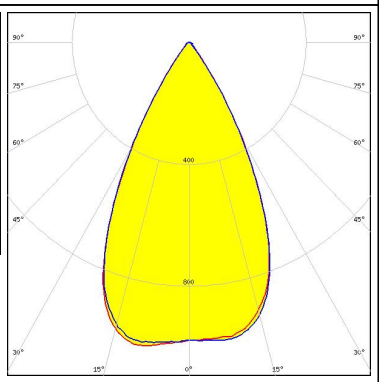

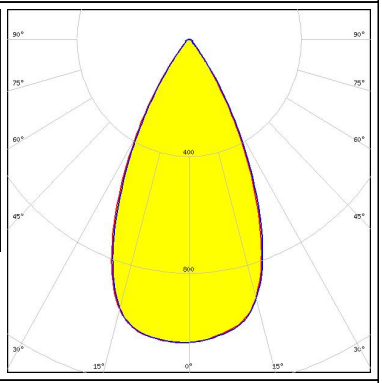


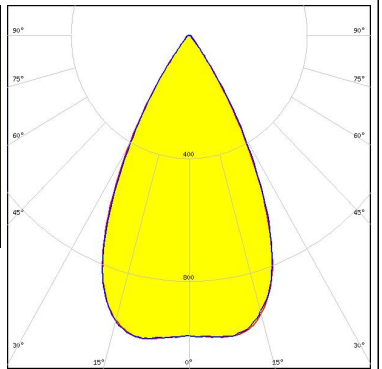


See also our general installation guide: www.ledil.com/installation_guide


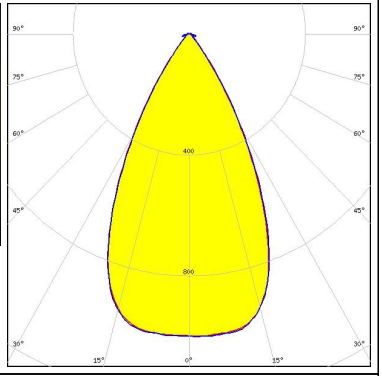

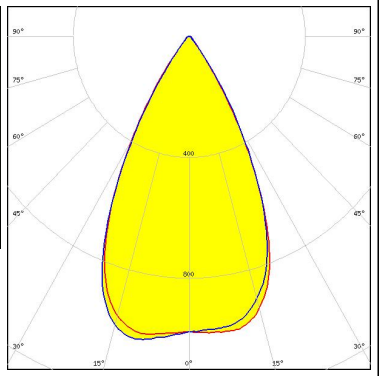

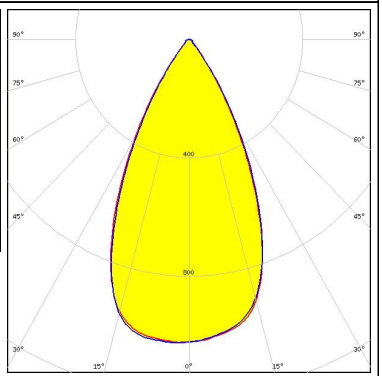

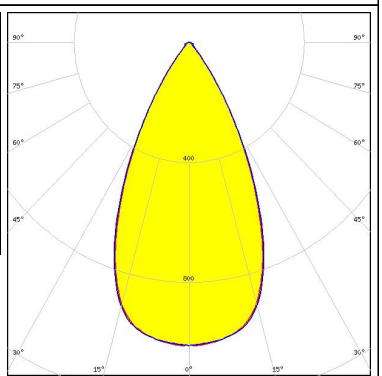
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED V9 HD FWHM / FWTM 55.0° / 74.0° Efficiency 81 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F15859_HEKLA-SOCKET-I</p>		
<p></p> <p>LED VERO10 FWHM / FWTM 55.0° / 75.0° Efficiency 82 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F15616_HEKLA-SOCKET-F</p>		
<p></p> <p>LED Vesta DTW 13mm (21W) FWHM / FWTM 53.0° / 77.0° Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: Bender Wirth: 632a Hekla</p>		
<p></p> <p>LED Vesta DTW 15mm (33W) FWHM / FWTM 52.0° / 77.0° Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: Bender Wirth: 632b Hekla XL</p>		

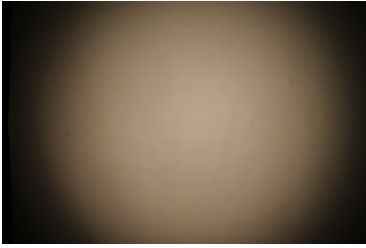
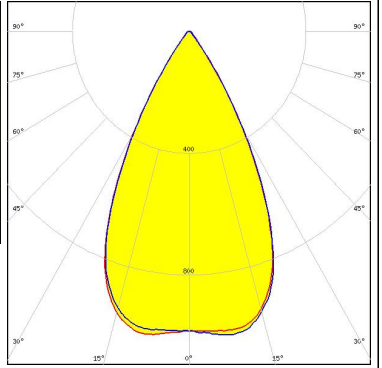

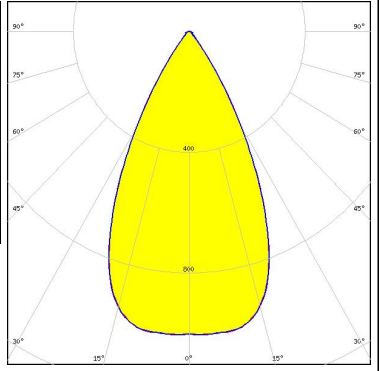
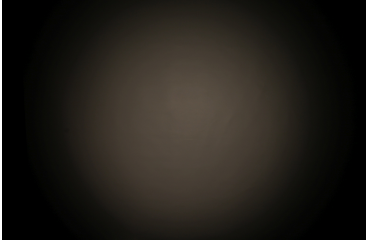
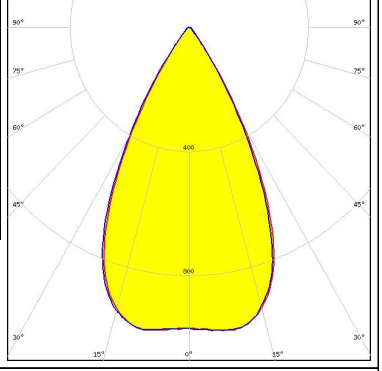
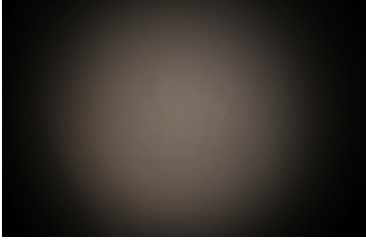
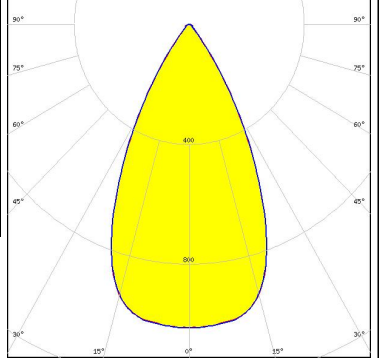
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED Vesta DTW 9mm (4W/6W/12W) FWHM / FWTM 55.0° / 76.0° Efficiency 82 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 652b Hekla</p>		
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 54.0° / 75.0° Efficiency 81 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C</p>		
<p>CITIZEN</p> <p>LED CLL03x/CLU03x FWHM / FWTM 52.0° / 76.0° Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>		
<p></p> <p>LED CMA1516 FWHM / FWTM 55.0° / 75.0° Efficiency 81 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17436_HEKLA-G2-D</p>		

PHOTOMETRIC DATA (MEASURED):

<p>CREE → LED</p> <p>LED CMA1825 FWHM / FWTM 54.0° / 76.0° Efficiency 81 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F15254_HEKLA-SOCKET-B</p>		
<p>CREE → LED</p> <p>LED CMT14xx FWHM / FWTM 55.0° / 75.0° Efficiency 81 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C</p>		
<p>CREE → LED</p> <p>LED CMT19xx FWHM / FWTM 52.0 + 5.0° / 76.0° Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>		
<p>CREE → LED</p> <p>LED CMU15xx FWHM / FWTM 52.0° / 77.0° Efficiency 79 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>		

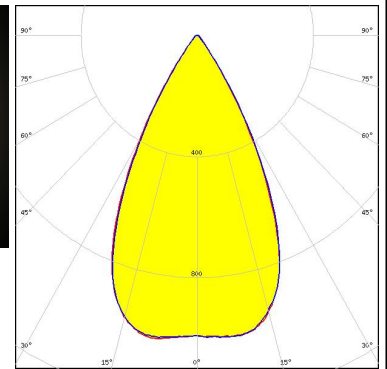
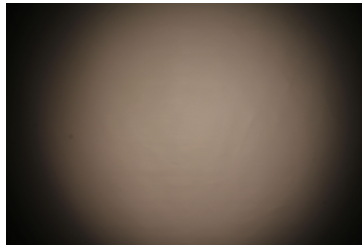
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON CoB 1202/1203</p> <p>FWHM / FWTM 55.0° / 74.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17437_HEKLA-G2-H</p>		
<p>NICHIA</p> <p>LED COB L-Type (LES 11)</p> <p>FWHM / FWTM 54.0° / 75.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17437_HEKLA-G2-H</p>		
<p>NICHIA</p> <p>LED COB L-Type (LES 9)</p> <p>FWHM / FWTM 55.0° / 74.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17437_HEKLA-G2-H</p>		
<p>NICHIA</p> <p>LED COB S-Type (LES 7)</p> <p>FWHM / FWTM 53.0° / 76.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17438_HEKLA-G2-I</p>		

PHOTOMETRIC DATA (MEASURED):

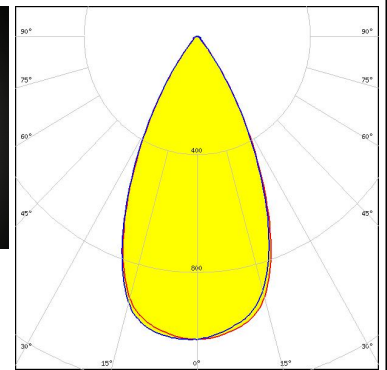
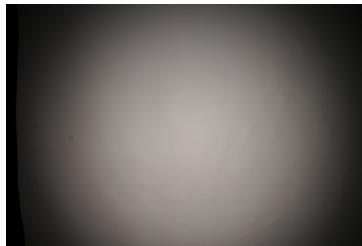
PHILIPS

LED Fortimo SLM L09 CoB
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 81 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



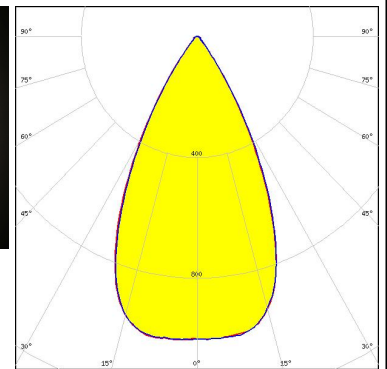
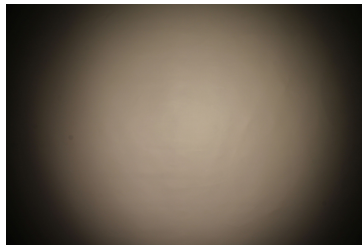
SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 FWHM / FWTM 52.0° / 77.0°
 Efficiency 80 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



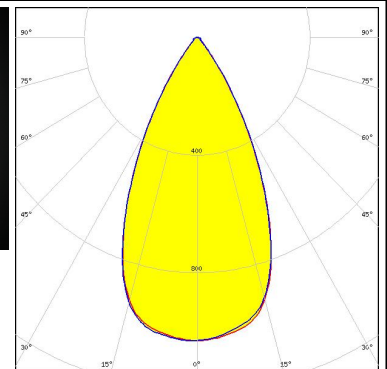
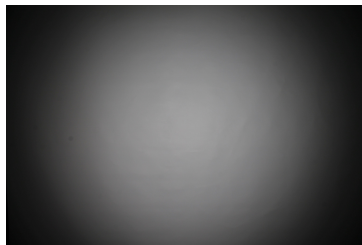
SAMSUNG

LED LC030C/040C G2
 FWHM / FWTM 54.0° / 75.0°
 Efficiency 81 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



SEOUL SEMICONDUCTOR

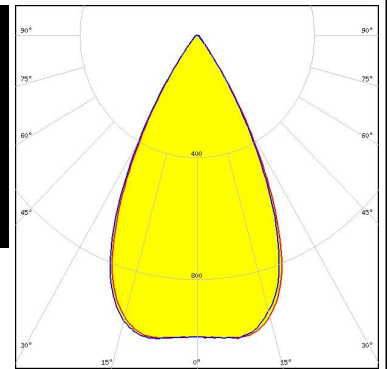
LED MJT COB LES 14.5
 FWHM / FWTM 52.0° / 77.0°
 Efficiency 80 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



PHOTOMETRIC DATA (MEASURED):

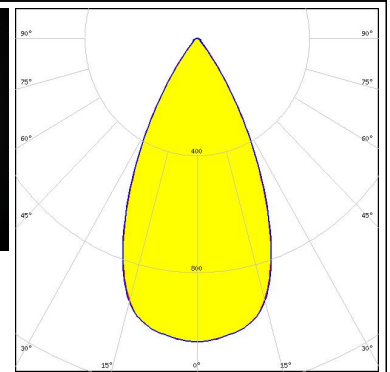
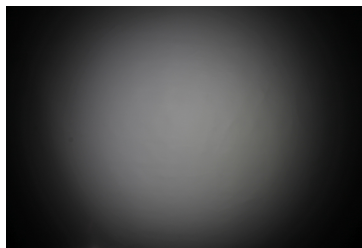
TRIDONIC

LED SLE G7 LES09
FWHM / FWTM 55.0° / 74.0°
Efficiency 81 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17435_HEKLA-G2-C



TRIDONIC

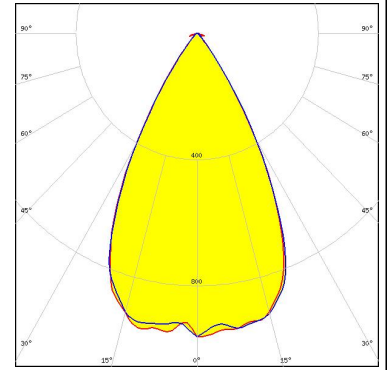
LED SLE G7 LES15
FWHM / FWTM 52.0° / 76.0°
Efficiency 80 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I



PHOTOMETRIC DATA (SIMULATED):

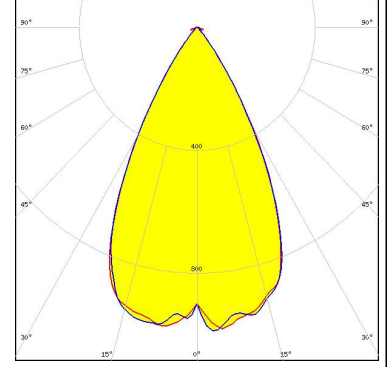
CITIZEN

LED CLU712
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 81 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



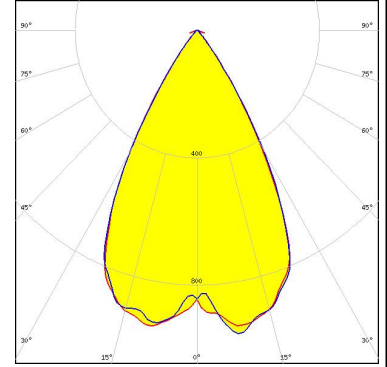
CREE LED

LED CMU10xx
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 81 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17435_HEKLA-G2-C



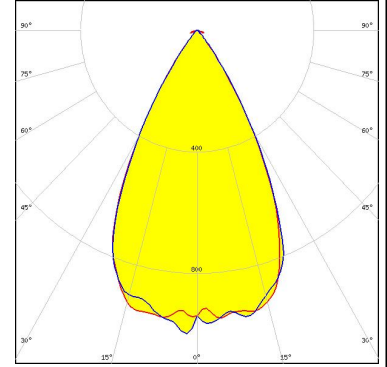
CREE LED

LED CXA/B 13xx
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 82 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17439_HEKLA-G2-J



CREE LED

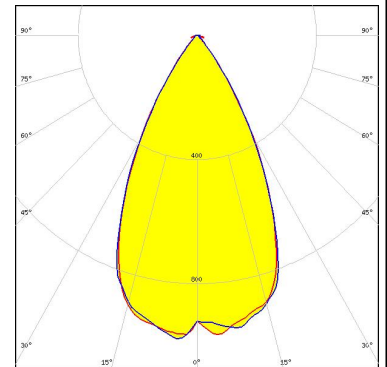
LED CXA/B 15xx
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 80 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17436_HEKLA-G2-D



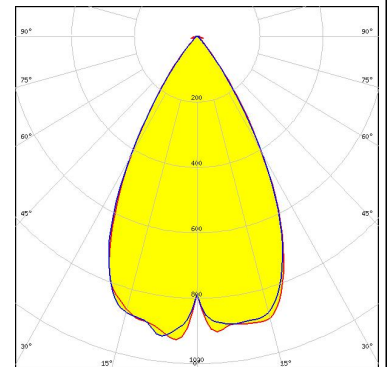
PHOTOMETRIC DATA (SIMULATED):



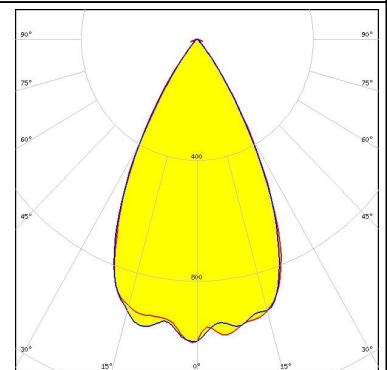
LED CXA/B 1830
FWHM / FWTM 54.0° / 78.0°
Efficiency 79 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 637b Hekla



LED NVCWJ024Z-V1MT: COB J-Type Tunable White
FWHM / FWTM 58.0° / 80.0°
Efficiency 81 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 498 Typ L8 HV



LED LC003D / LC006D / LC009D / LC013D
FWHM / FWTM 56.0° / 76.0°
Efficiency 80 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17435_HEKLA-G2-C



LED SLE G7 LES13
FWHM / FWTM 54.0° / 77.0°
Efficiency 80 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I

