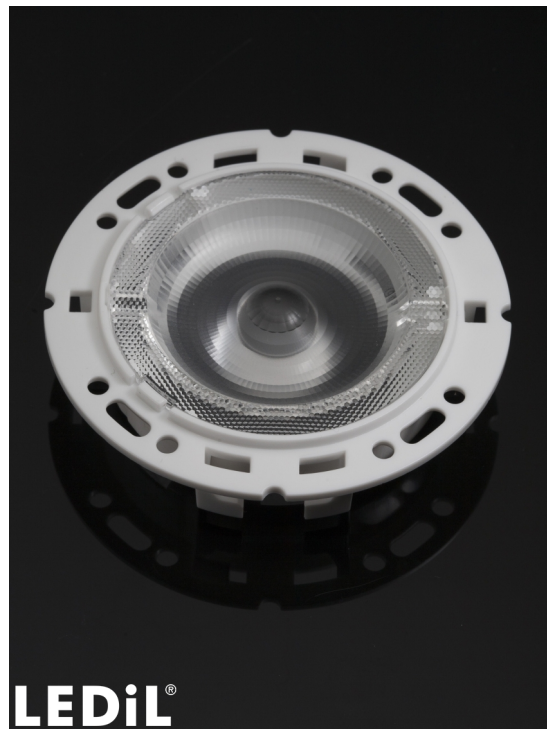


## RONDA-W

~45° wide beam with holder A compatible with 3rd party connectors from TE, Bender+Wirth and IDEAL

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	14 mm
Fastening	socket
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

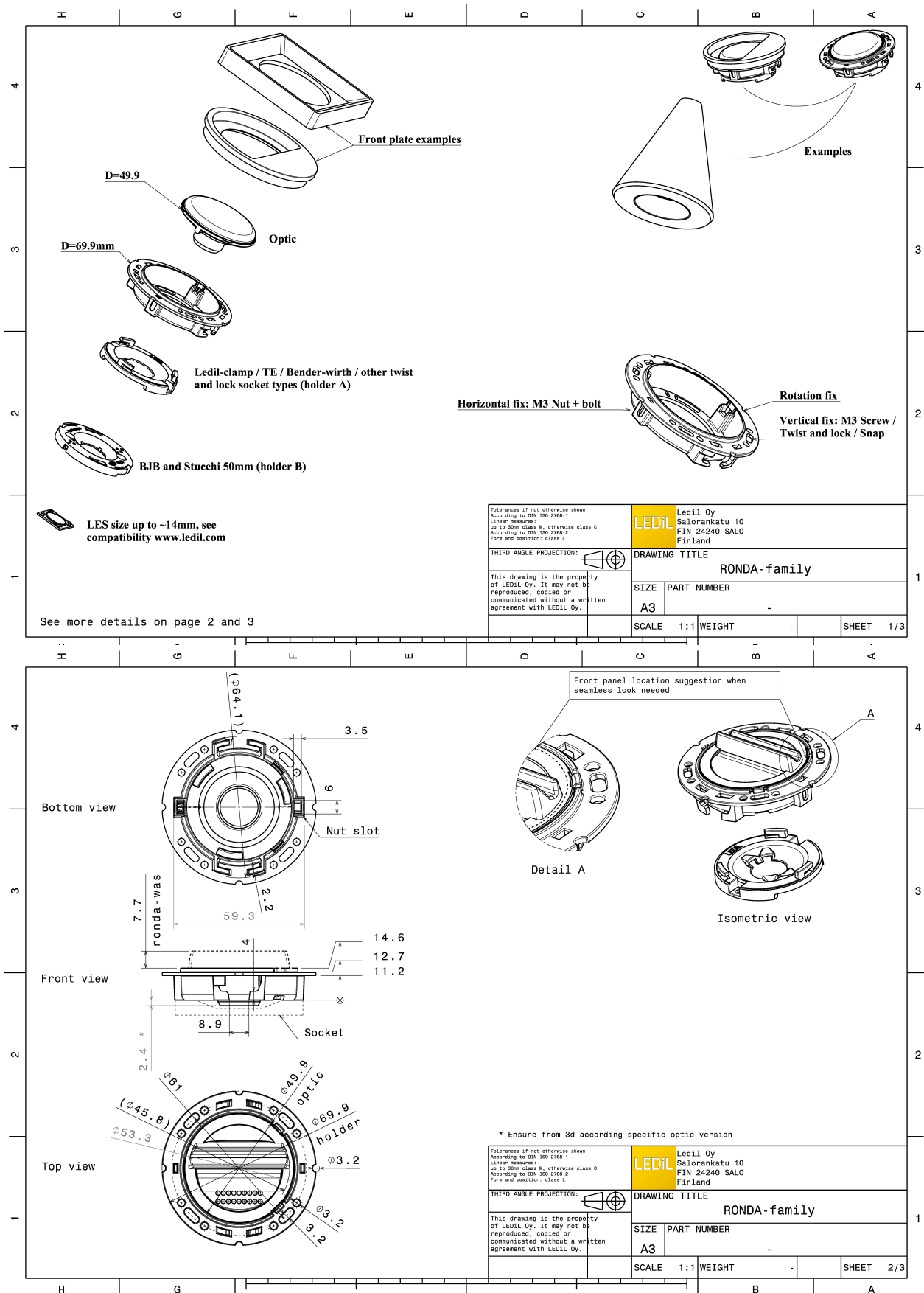
Component	Type	Material	Colour	Finish
F15443_RONDA-W	Single lens	PMMA	clear	
F15155_RONDA-HLD-A	Holder	PC	white	

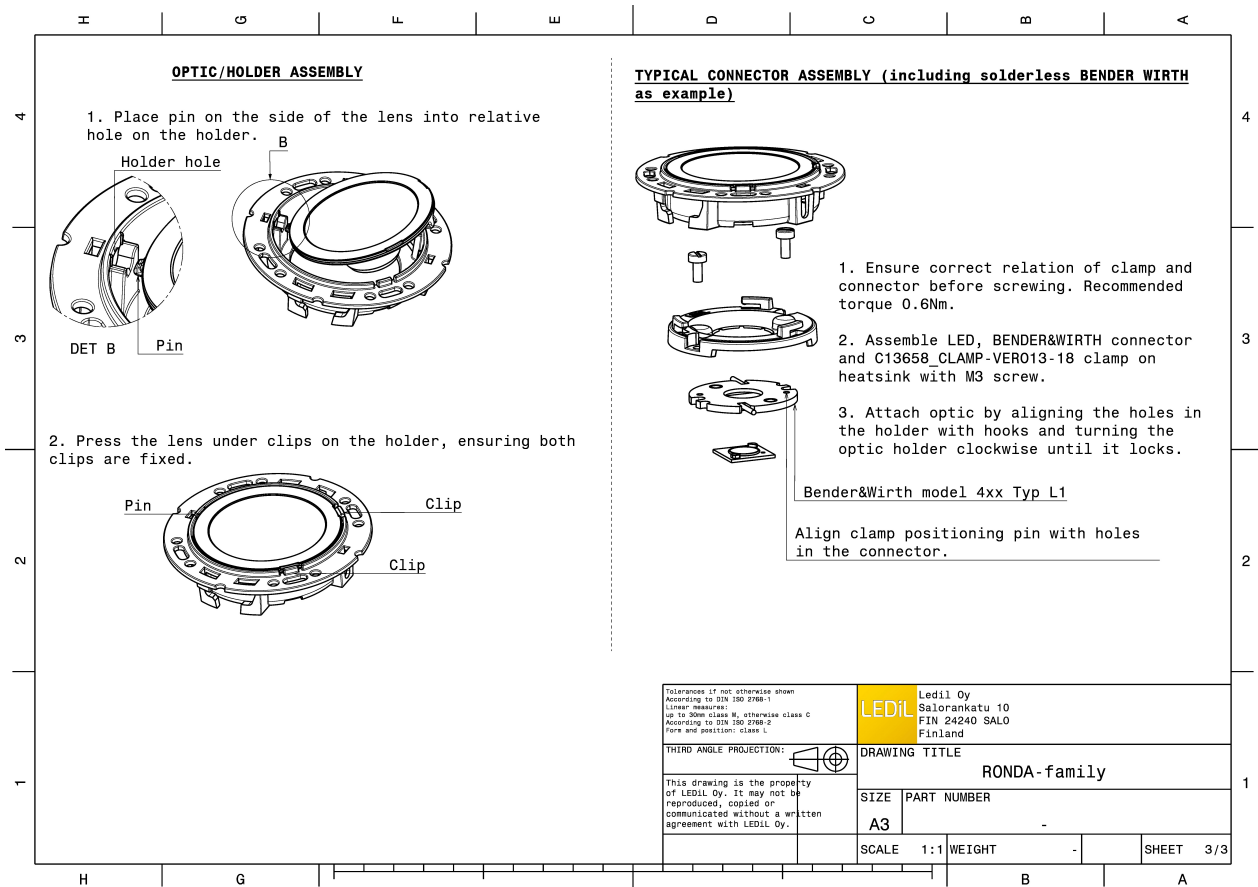
### ORDERING INFORMATION:

#### Quantities for one set:

Single lens	1
Holder	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
F15443_RONDA-W » Box size: 480 x 280 x 300 mm	Single lens	420	120	30	5.5
F15155_RONDA-HLD-A » Box size: 480 x 280 x 300 mm	Holder	420	120	30	4.4





See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



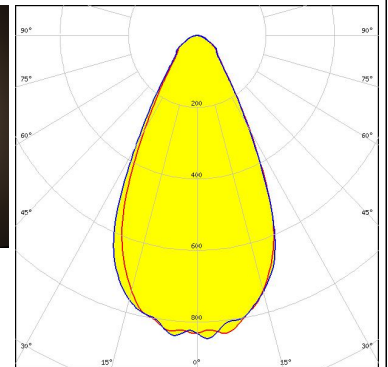
### PHOTOMETRIC DATA (MEASURED):



LED V13 Gen7  
FWHM / FWTM 54.0° / 95.0°  
Efficiency 84 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

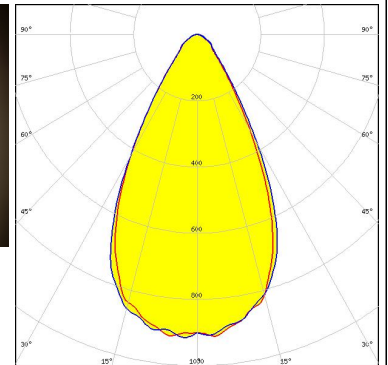
TE Connectivity: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1



LED Vero SE 13  
FWHM / FWTM 56.0° / 88.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

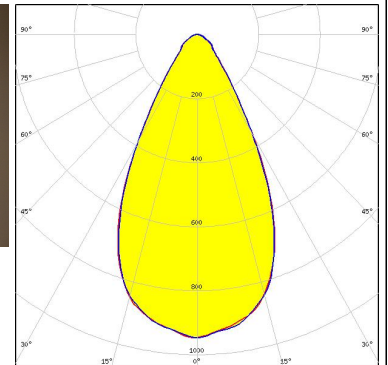
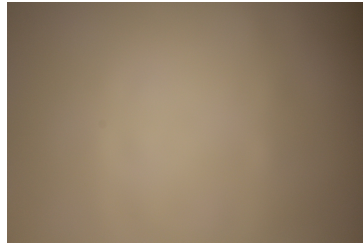
C16402\_CLAMP-VEROSE-13-18



LED VERO13  
FWHM / FWTM 55.0° / 87.0°  
Efficiency 90 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

C13658\_CLAMP-VERO13-18



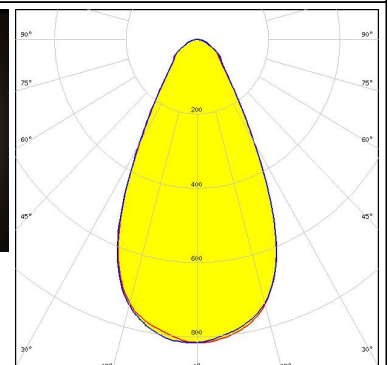
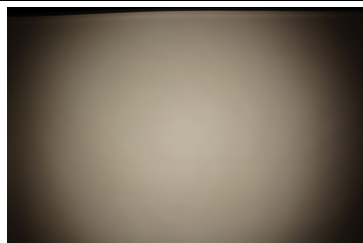
### CITIZEN

LED CLL03x/CLU03x  
FWHM / FWTM 55.0° / 104.0°  
Efficiency 87 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

C16791\_CLAMP-Z45-A

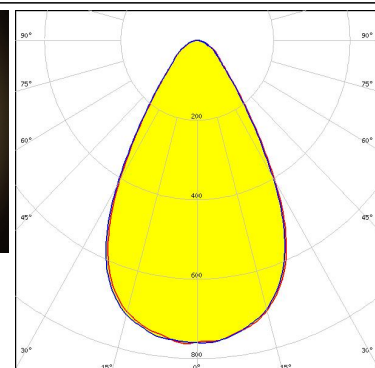
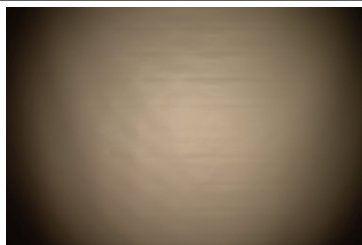
TE Connectivity: 2325807-3



### PHOTOMETRIC DATA (MEASURED):

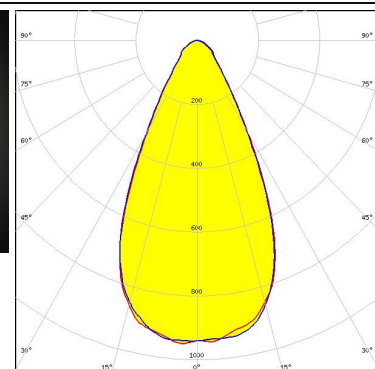
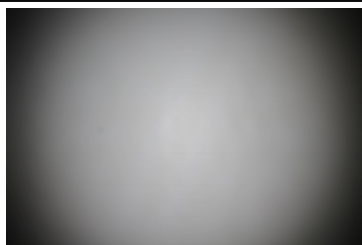
#### CREE LED

LED CMA1840  
FWHM / FWTM 62.0° / 103.0°  
Efficiency 90 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14123\_CLAMP-CXA15-18



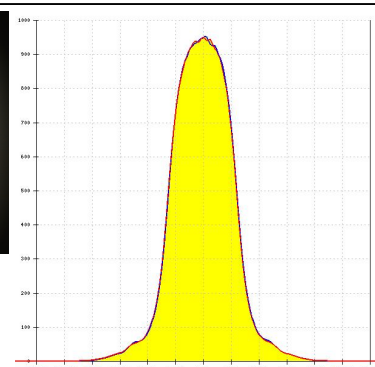
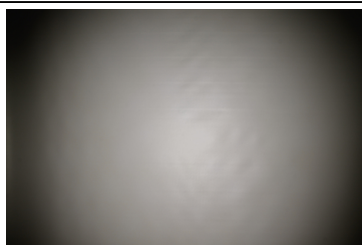
#### CREE LED

LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM / FWTM 62.0° / 97.0°  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
TE Connectivity: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1



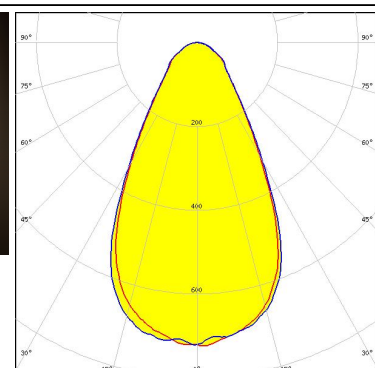
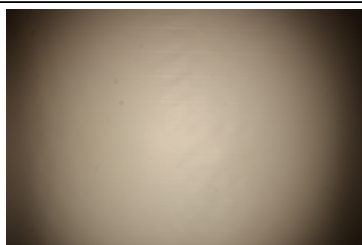
#### CREE LED

LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM / FWTM 56.0° / 86.0°  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14123\_CLAMP-CXA15-18



#### OSRAM

LED PrevaLED Core G7 L15 H1  
FWHM / FWTM 57.0° / 116.0°  
Efficiency 85 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16685\_CLAMP-PRV-A



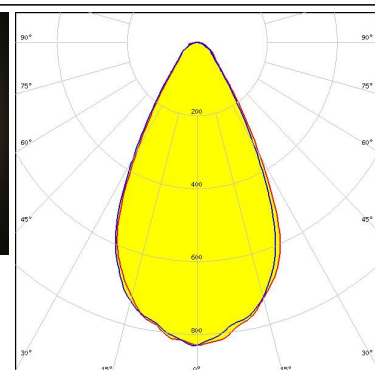
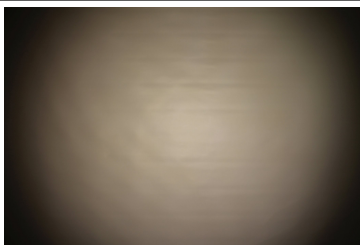
### PHOTOMETRIC DATA (MEASURED):

#### PHILIPS

LED Fortimo SLM L13 CoB  
FWHM / FWTM 56.0° / 91.0°  
Efficiency 84 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

TE Connectivity: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1

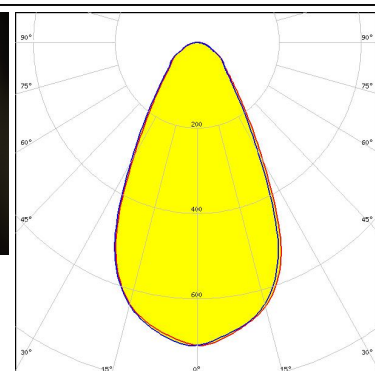
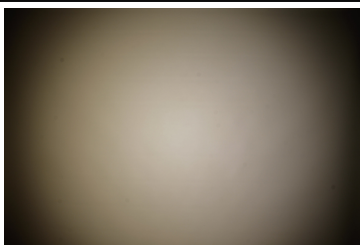


#### PHILIPS

LED Fortimo SLM L15 + SLM holder  
FWHM / FWTM 57.0° / 114.0°  
Efficiency 83 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

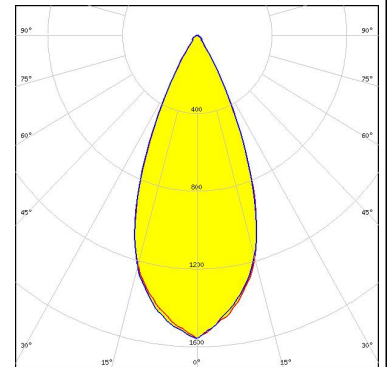
TE Connectivity: OPTIC CLIP Z50 TYPE1 2213194-1



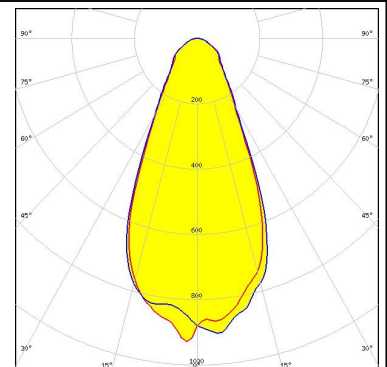
### PHOTOMETRIC DATA (SIMULATED):



LED V10 Gen6  
FWHM / FWTM 44.0° / 66.0°  
Efficiency %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C13658\_CLAMP-VERO13-18  
Bender Wirth: 455 Typ L1

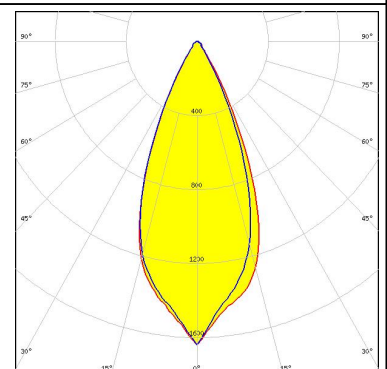


LED V13 Gen7  
FWHM / FWTM 46.0° / 102.0°  
Efficiency 83 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
IDEAL: 50-2103CT + 50-2100AN



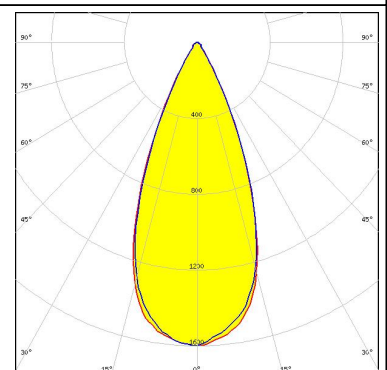
### CITIZEN

LED CLL02x/CLU02x (LES10)  
FWHM / FWTM 42.0° / 65.0 + 66.0°  
Efficiency %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C13658\_CLAMP-VERO13-18  
Bender Wirth: 434 Typ L1



### CITIZEN

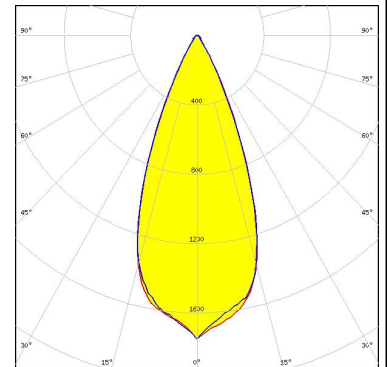
LED CLU710/711  
FWHM / FWTM 44.0° / 65.0°  
Efficiency %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C13658\_CLAMP-VERO13-18  
Bender Wirth: 470 Typ L1



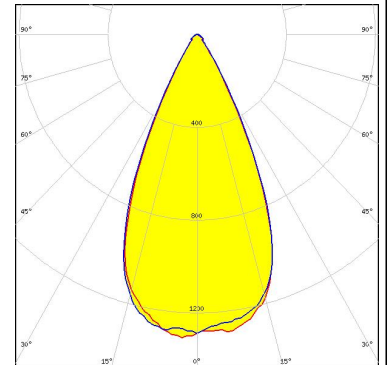
### PHOTOMETRIC DATA (SIMULATED):



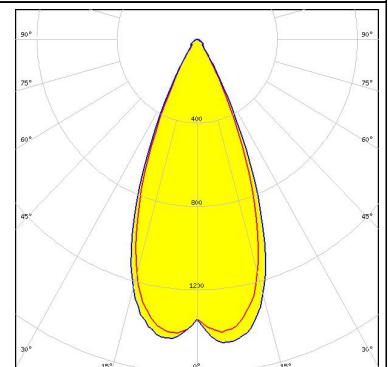
LED CXA/B 15xx  
FWHM / FWTM 42.0° / 62.0°  
Efficiency %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C13658\_CLAMP-VERO13-18  
Bender Wirth: 441 Typ L1



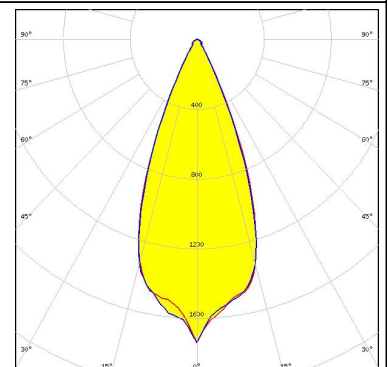
LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM / FWTM 48.0° / 68.0°  
Efficiency %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C13658\_CLAMP-VERO13-18  
Bender Wirth: 437 Typ L1



LED LUXEON CoB 1202/1203  
FWHM / FWTM 43.0° / 66.0° + 64.0°  
Efficiency %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
TE Connectivity: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



LED COB L-Type (LES 9)  
FWHM / FWTM 42.0° / 60.0°  
Efficiency %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
TE Connectivity: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



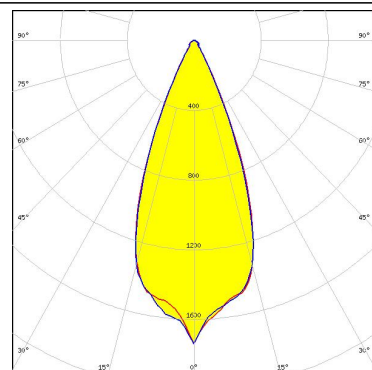
### PHOTOMETRIC DATA (SIMULATED):



LED NSCXL036A  
FWHM / FWTM 36.0° / 54.0°  
Efficiency %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

TE Connectivity: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1

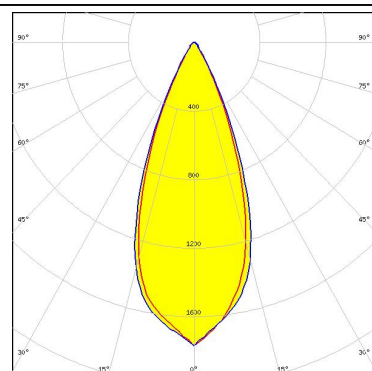


LED Mini Zenigata (GW6BM)  
FWHM / FWTM 40.0° / 64.0 + 62.0°  
Efficiency %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White

Required components:

C13658\_CLAMP-VERO13-18

Bender Wirth: 452 Typ L1





### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### MATERIALS:

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