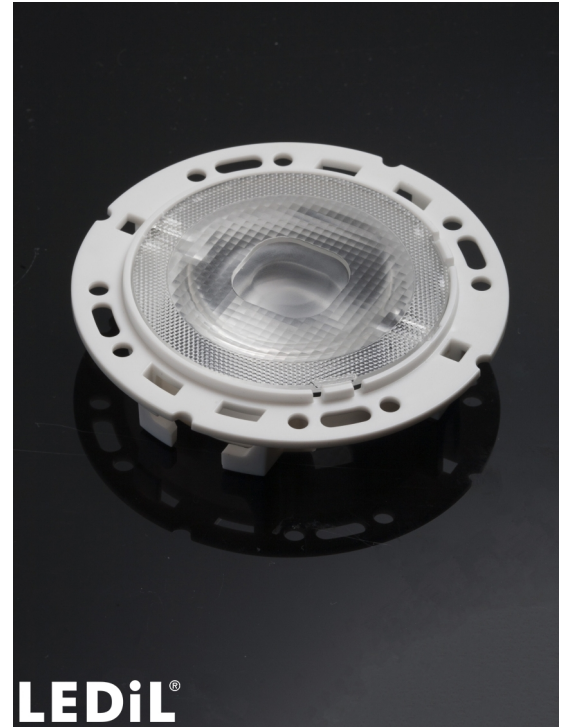


## RONDA-REC-60

~60° + 60° rectangular beam with holder A compatible with 3rd party connectors from TE, Bender+Wirth and IDEAL

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	14.6 mm
Fastening	socket
ROHS compliant	yes ⓘ

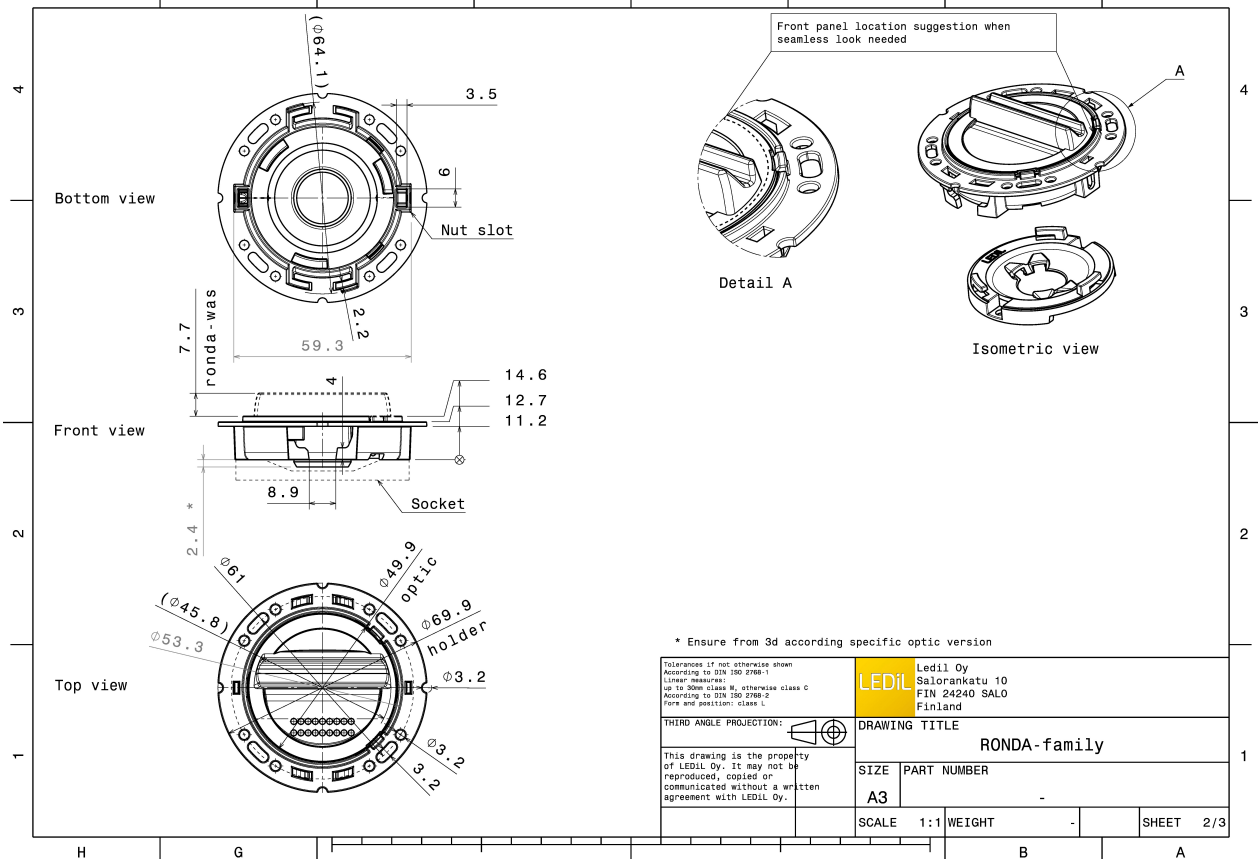
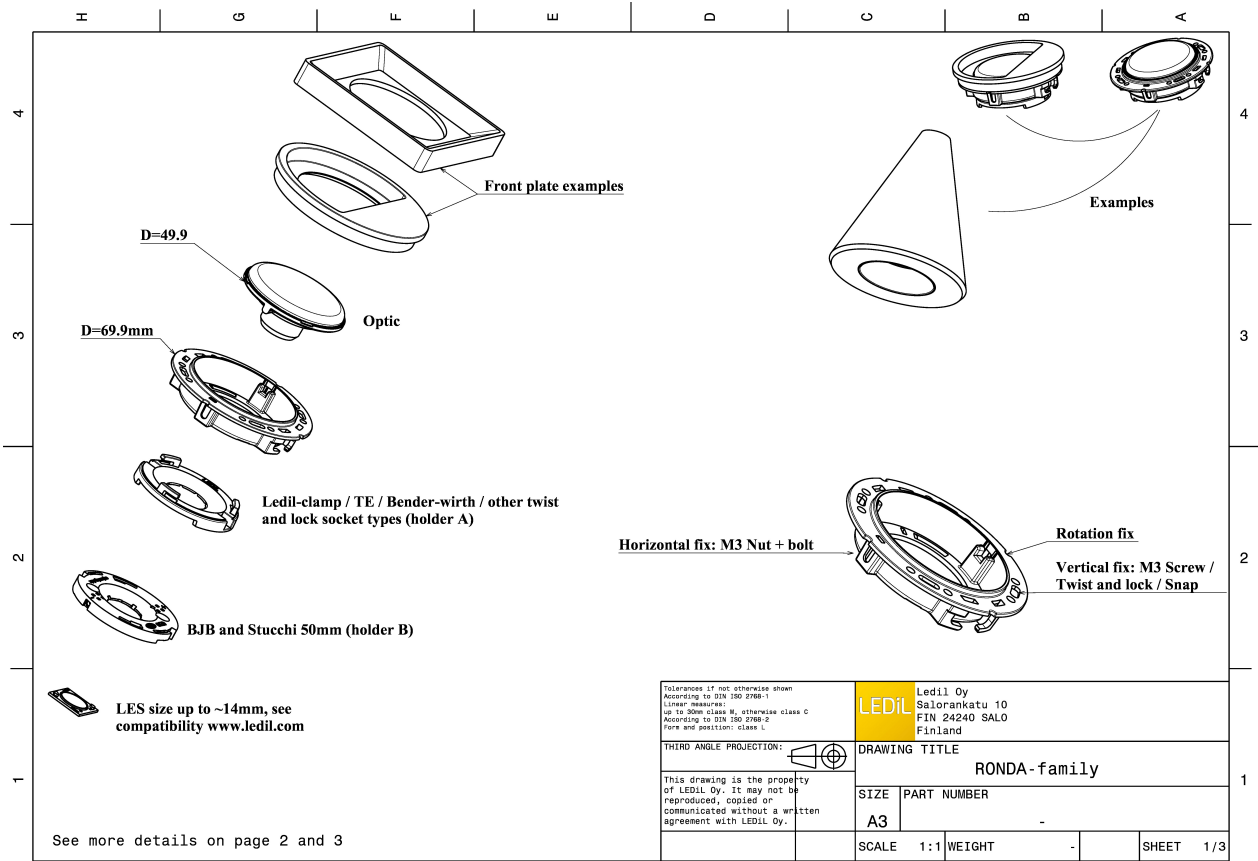


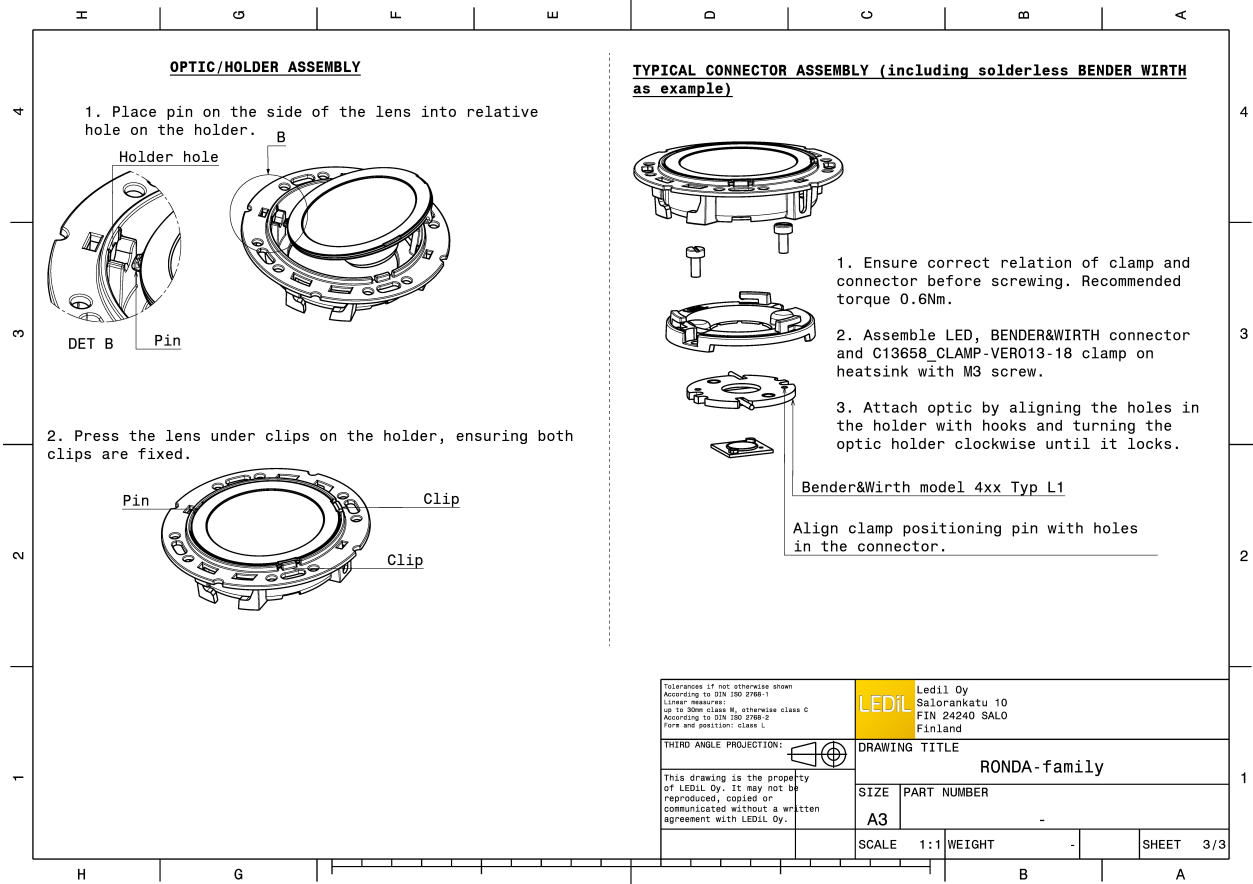
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
RONDA-REC-60	Single lens	PMMA	clear	
RONDA-HLD-A	Holder	PC	white	

### ORDERING INFORMATION:



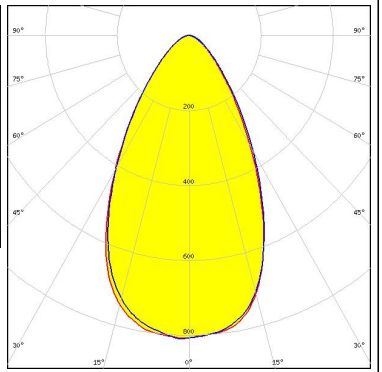

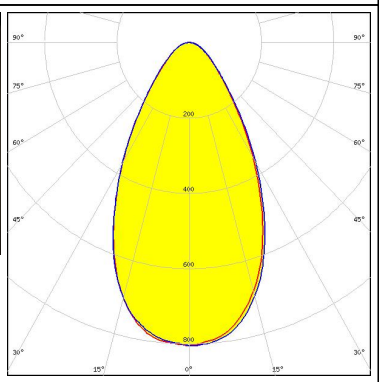

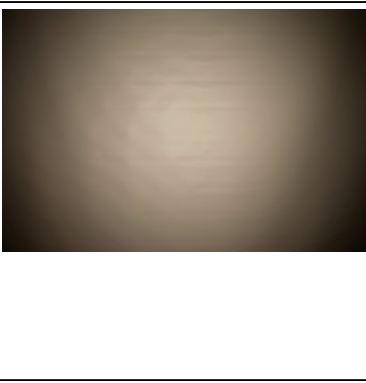
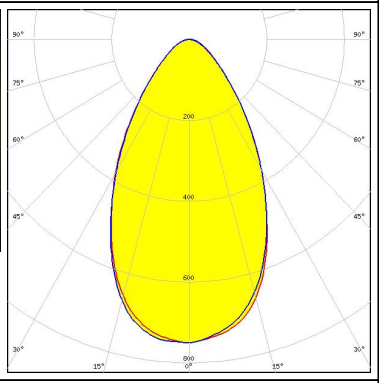


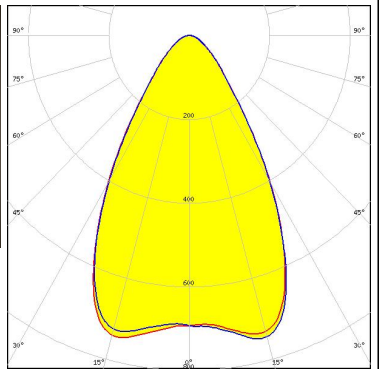
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FN15622_RONDA-REC-60	Single lens	420	120	30	0.0
» Box size:					





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

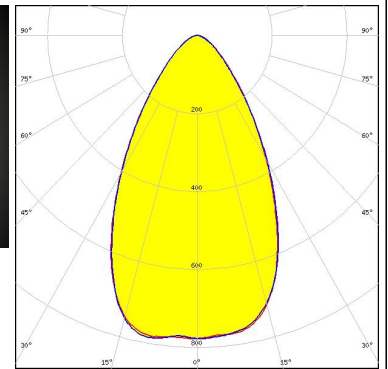
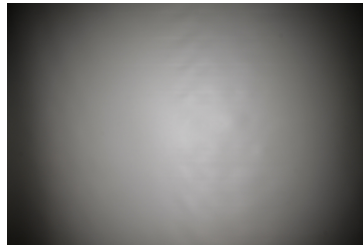
#### PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED Vero SE 13            FWHM / FWTM 58.0° / 103.0°            Efficiency 90 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16402_CLAMP-VEROSE-13-18</p>		
<p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x            FWHM / FWTM 57.0° / 104.0°            Efficiency 89 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16791_CLAMP-Z45-A            TE Connectivity: 2325807-3</p>		
<p><b>CREE</b> </p> <p>LED CMA1840            FWHM / FWTM 60.0° / 109.0°            Efficiency 90 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C14123_CLAMP-CXA15-18</p>		
<p><b>CREE</b> </p> <p>LED CXA/B 15xx            FWHM / FWTM 63.0° / 104.0°            Efficiency 91 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C14123_CLAMP-CXA15-18</p>		

### PHOTOMETRIC DATA (MEASURED):

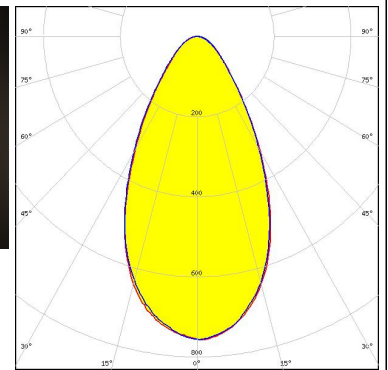
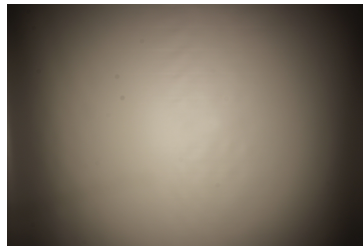
**CREE** 

LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM / FWTM 60.0° / 104.0°  
Efficiency 91 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14123\_CLAMP-CXA15-18


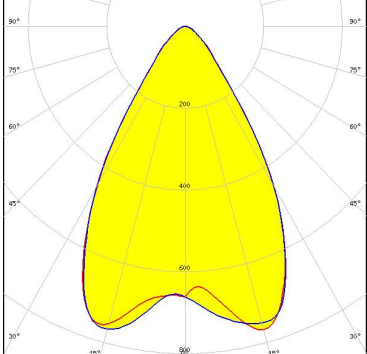

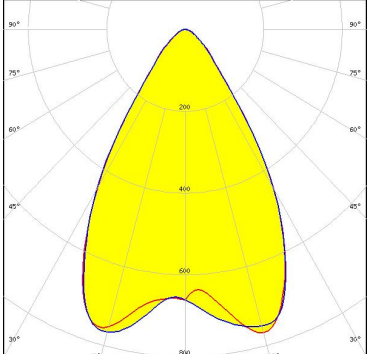

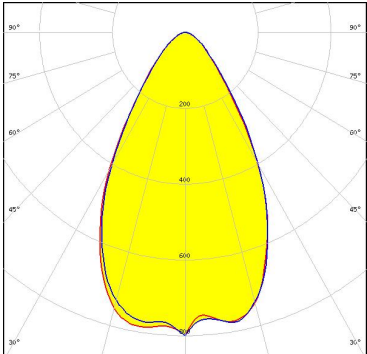
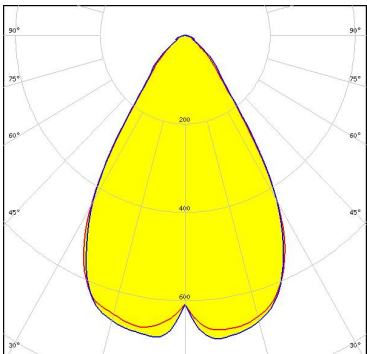


**OSRAM**

LED PrevaLED Core G7 L15 H1  
FWHM / FWTM 55.0° / 104.0°  
Efficiency 81 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16685\_CLAMP-PRV-A



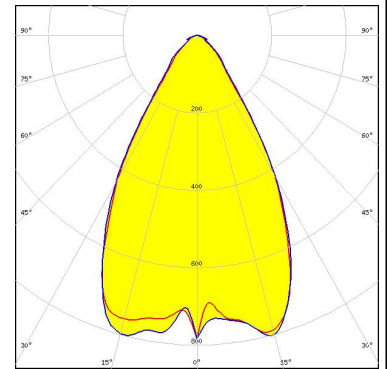
#### PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>LED H9            FWHM / FWTM 63.0°            Efficiency 91 %            LEDs/each optic 1            Light colour White            Required components:            C14123_CLAMP-CXA15-18</p>	
<p></p> <p>LED H9            FWHM / FWTM 63.0°            Efficiency 91 %            LEDs/each optic 1            Light colour White            Required components:            C13658_CLAMP-VERO13-18            Bender Wirth: 441 Typ L1</p>	
<p></p> <p>LED V13 Gen7            FWHM / FWTM 60.0°            Efficiency 87 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C13658_CLAMP-VERO13-18            Bender Wirth: 477 Typ L1</p>	
<p><b>CITIZEN</b></p> <p>LED CLU700/701/702            FWHM / FWTM 65.0°            Efficiency 90 %            LEDs/each optic 1            Light colour White            Required components:            C13658_CLAMP-VERO13-18            Bender Wirth: 434 Typ L1</p>	

#### PHOTOMETRIC DATA (SIMULATED):

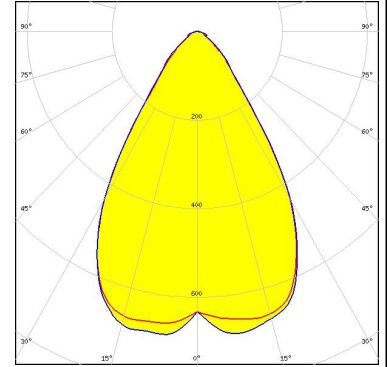
### CITIZEN

LED CLU710/711  
 FWHM / FWTM 61.0°  
 Efficiency 90 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C13658\_CLAMP-VERO13-18  
 Bender Wirth: 470 Typ L1



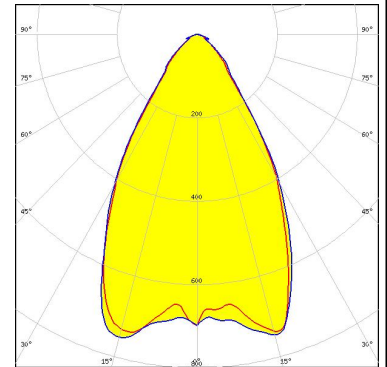
### CREE

LED CXA/B 13xx  
 FWHM / FWTM 65.0°  
 Efficiency 90 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C13658\_CLAMP-VERO13-18  
 Bender Wirth: 448 Typ L1



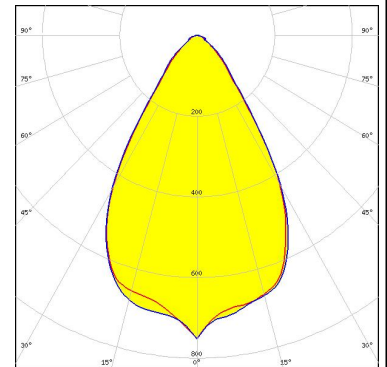
### CREE

LED CXA/B 15xx  
 FWHM / FWTM 62.0°  
 Efficiency 89 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C13658\_CLAMP-VERO13-18  
 Bender Wirth: 441 Typ L1



### LUMILEDS

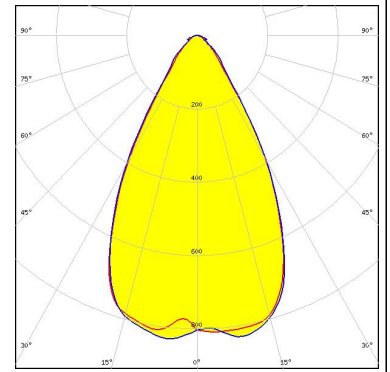
LED LUXEON CoB 1202s  
 FWHM / FWTM 61.0°  
 Efficiency 90 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C13658\_CLAMP-VERO13-18  
 Bender Wirth: 452 Typ L1



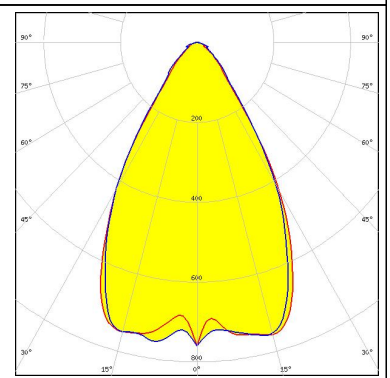
### PHOTOMETRIC DATA (SIMULATED):



LED NSCxL036A  
FWHM / FWTM 58.0° / 88.0 + 94.0°  
Efficiency 89 %  
Peak intensity 0.8 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 60.0°  
Efficiency %  
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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