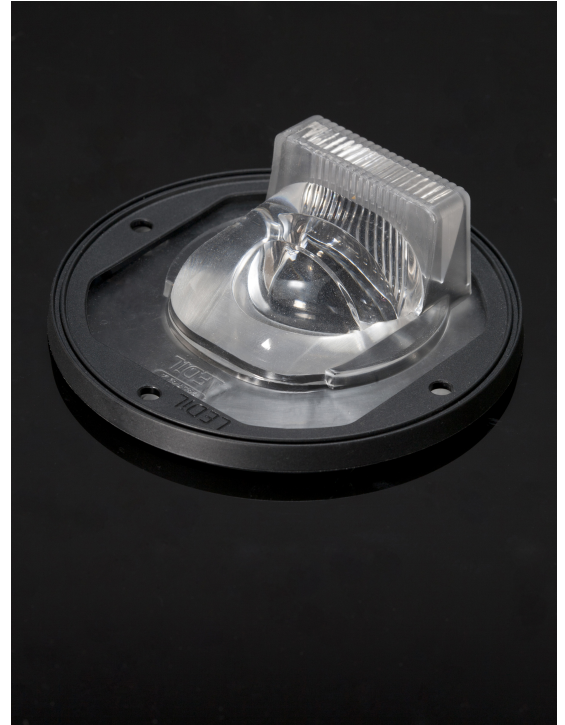


## STELLA-T4

IESNA Type IV for wider roads and area lighting like car parks and gardens. Compatible with up to 23 mm LES size COBs.

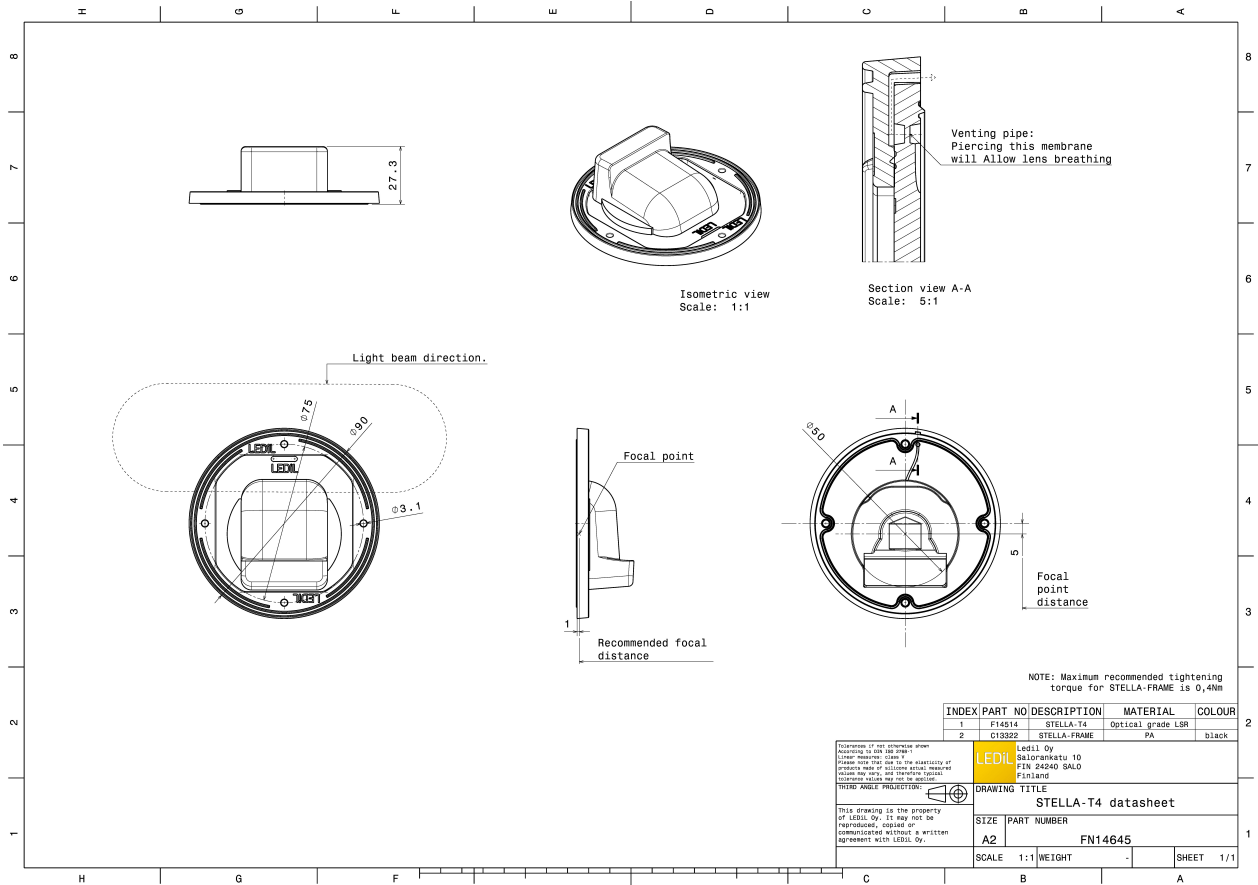
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 90.0 mm
Height	26.9 mm
Fastening	screw
Colour	black
Box size	480 x 280 x 300 mm
Box weight	7.1 kg
Quantity in Box	135 pcs
ROHS compliant	yes ⓘ

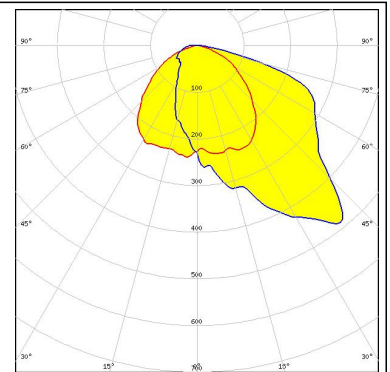
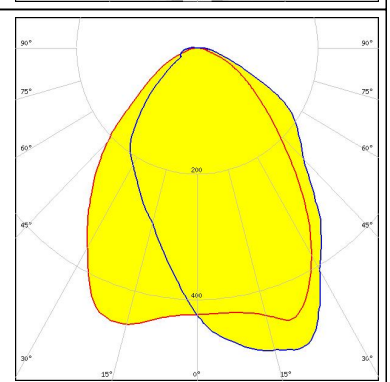
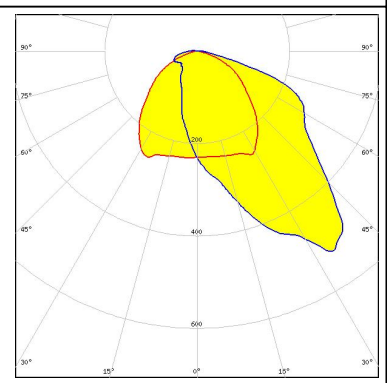
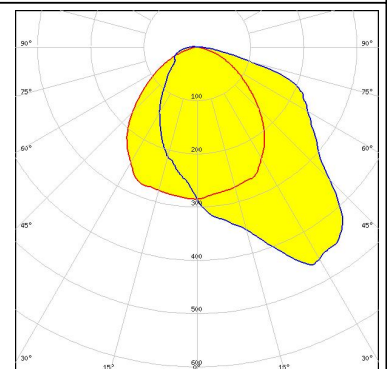


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STELLA-T4	Single lens	Silicone	clear
STELLA-FRAME	Holder	PA66	



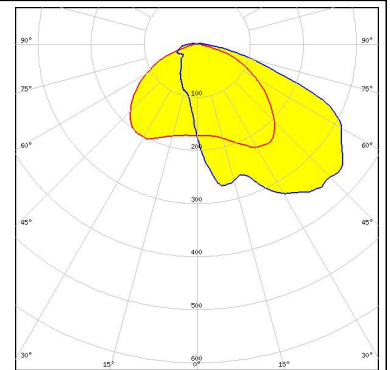
#### PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V18 Gen7</p> <p>FWHM Asymmetric</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.400 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>bridgelux.</p> <p>LED V22 Gen7</p> <p>FWHM Asymmetric</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.510 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 431 Typ Z1</p>	
<p>bridgelux.</p> <p>LED VERO18</p> <p>FWHM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.600 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>CITIZEN</b></p> <p>LED CLL04x/CLU04x</p> <p>FWHM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.470 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

#### PHOTOMETRIC DATA (MEASURED):

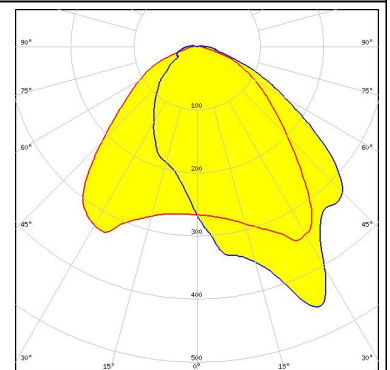
#### CREE

LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.480 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



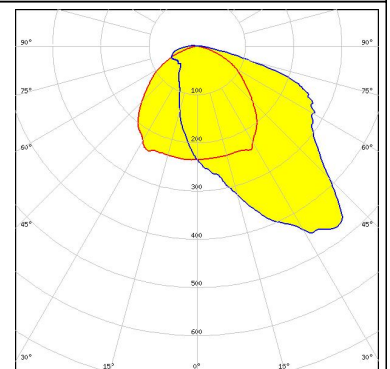
#### CREE

LED CXA/B 1830  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14305\_STELLA-CLAMP-CXA15-18



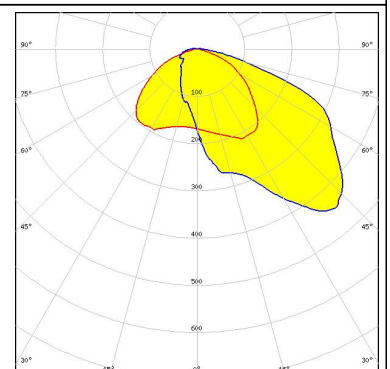
#### CREE

LED CXA/B 25xx  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

LED LUXEON CoB 1208  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

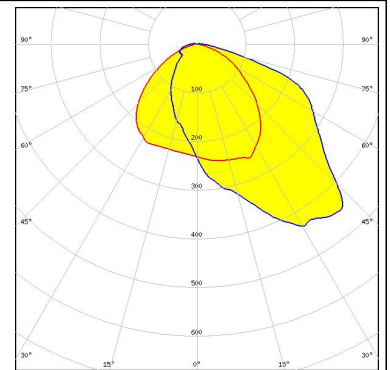




### PHOTOMETRIC DATA (MEASURED):

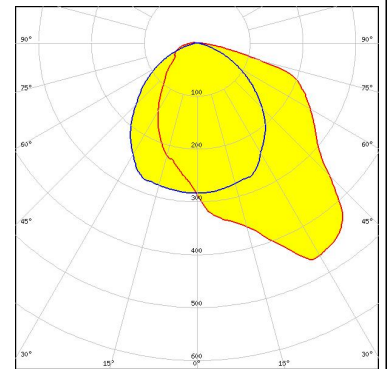
#### LUMILEDS

LED LUXEON CoB 1211  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.500 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



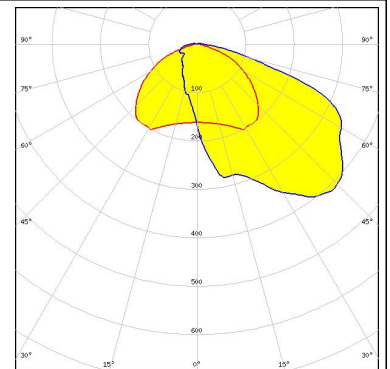
#### LUMILEDS

LED LUXEON CoB 1216/1812  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.480 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



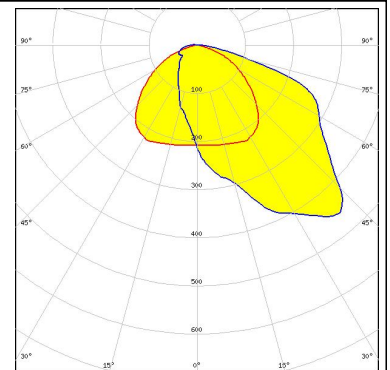
#### LUMINUS

LED CxM-14 (19x19)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.500 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMINUS

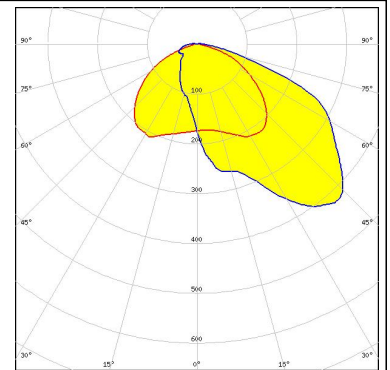
LED CxM-18 (21.5x21.5)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.500 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



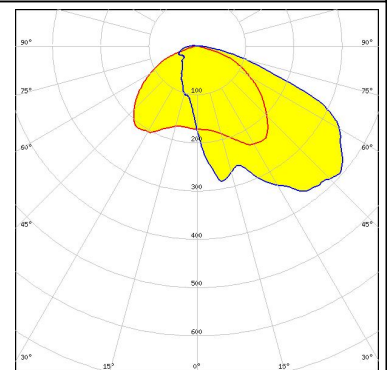
### PHOTOMETRIC DATA (MEASURED):



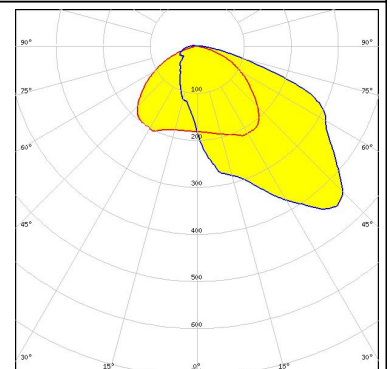
LED COB J-Type  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.480 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



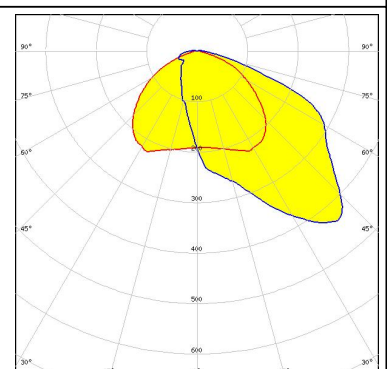
LED Soleriq S13  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.530 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Soleriq S19  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.490 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



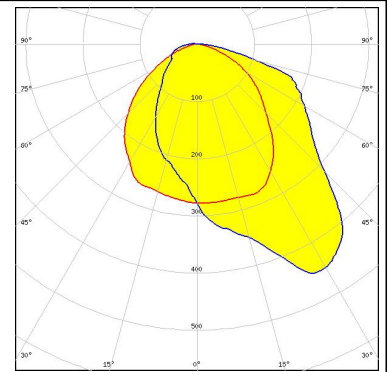
LED COB D Series LES 14.5 mm  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.470 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



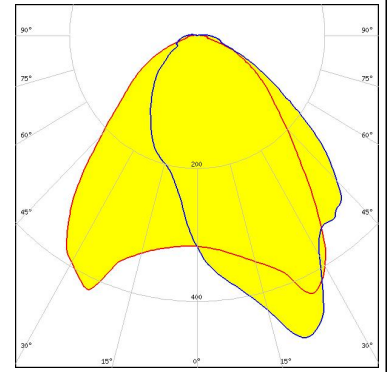
#### PHOTOMETRIC DATA (MEASURED):

### SAMSUNG

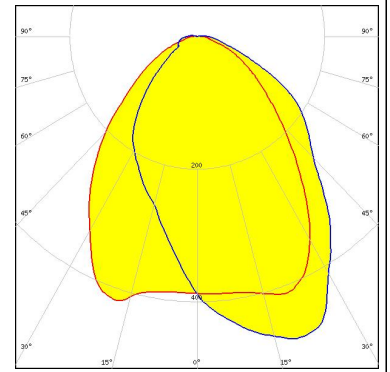
LED COB D Series LES 22 mm  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.470 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR  
 LED MJT COB LES 14.5  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 433 Typ Z1



SEOUL SEMICONDUCTOR  
 LED MJT COB LES 22  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.490 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 431 Typ Z1



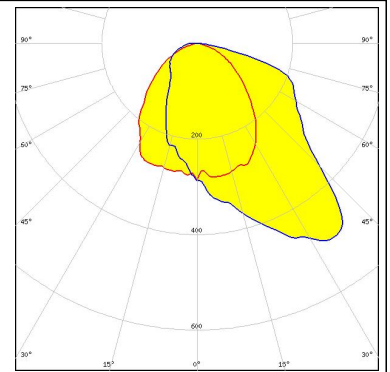
#### PHOTOMETRIC DATA (SIMULATED):

<p>bridgelux.</p> <p>LED V10 Gen7            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.510 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Bender Wirth: 486 Typ L1</p>	
<p>bridgelux.</p> <p>LED V13 Gen7            FWHM Asymmetric            Efficiency 95 %            Peak intensity 0.495 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Bender Wirth: 477 Typ Z1</p>	
<p>bridgelux.</p> <p>LED VERO18            FWHM Asymmetric            Efficiency 91 %            Peak intensity cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x            FWHM Asymmetric            Efficiency 93 %            Peak intensity cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	

#### PHOTOMETRIC DATA (SIMULATED):

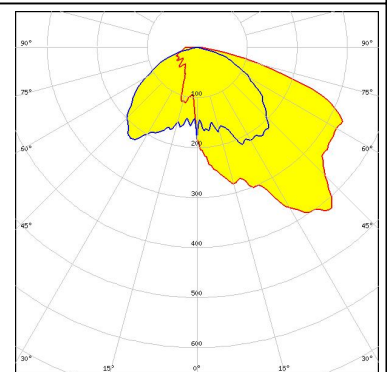
#### CITIZEN

LED CLL04x/CLU04x  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 431 Typ Z1



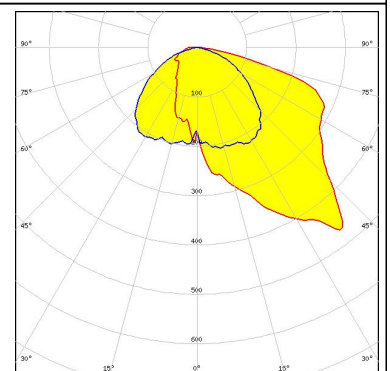
#### CREE

LED CXA/B 1830  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



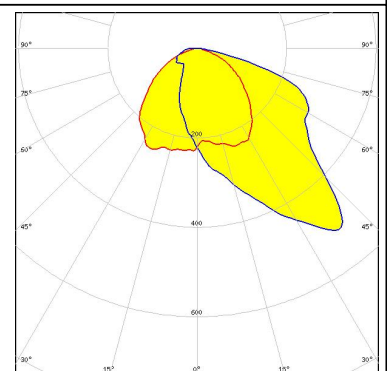
#### CREE

LED CXA/B 25xx  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

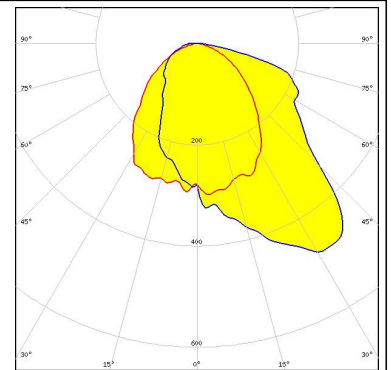
LED CXA/B 30xx  
 FWHM Asymmetric  
 Efficiency %  
 Peak intensity cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



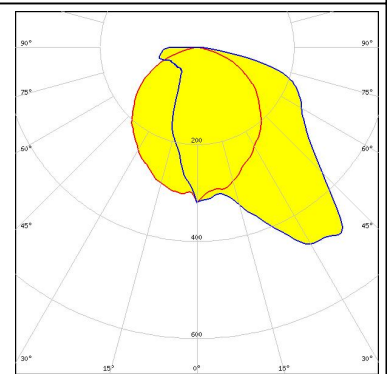
### PHOTOMETRIC DATA (SIMULATED):



LED CxM-22 (28x28)  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.490 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 431 Typ Z1



LED Fortimo SLM L23 + SLM holder (PI)  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.490 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [LED Lighting Lenses Assemblies](#) category:*

*Click to view products by [Ledil](#) manufacturer:*

Other Similar products are found below :

[FCN12592\\_LE1-D-COP](#) [CA11362\\_IRIS](#) [CA16127\\_OLGA-S](#) [CP16107\\_CARMEN-50-S-C](#) [CS15763\\_STRADA-2X2MX-8-VSM](#)  
[C17171\\_DAISSY-8X1-SHD-MATT](#) [C17172\\_DAISSY-8X1-SHD-MATT-WHT](#) [C17173\\_DAISSY-4X1-WW-US](#) [C17341\\_DAISSY-4X1-WW-US-D](#) [CS15759\\_HB-2X2MX-8-W](#) [CS15769\\_STRADA-2X2MX-8-T2-S](#) [CA16435\\_LXP2-SS-WAS](#) [CS13756\\_STRADA-IP-2X6-DWC-PC](#)  
[CN16210\\_GABRIELLA-MIDI-W](#) [CP17138\\_CARMEN-M2-C-WHT](#) [CP17137\\_CARMEN-M2-C](#) [CA16015\\_STRADA-SQ-SCL](#)  
[C16989\\_DAISSY-7X1-W2](#) [C17225\\_DAISSY-7X1-SHD-WHT-MATT](#) [C17296\\_ILONA-ZOOM-SUB](#) [FP15752\\_STRADA-2X2MXS-T3](#)  
[C16590\\_DAISSY-4X1-SHD](#) [FP16562\\_LISA3-WWW-PIN](#) [CX15819\\_GABRIELLA-45-W](#) [C16870\\_DAISSY-7X1-WW](#) [CP12939\\_LARISA-RS-CLIP16](#) [C14636\\_XTM-PF-ADAPTER](#) [CA14506\\_G2-LXP2-RS2](#) [CA14508\\_G2-LXP2-D](#) [CA14601\\_VERONICA-SQ-MINI-RS](#)  
[FCP13895\\_SEANNA-A](#) [FN14637\\_OLIVIA-S](#) [CP12943\\_LARISA-O-CLIP16](#) [FP11124\\_LISA2-O-PIN](#) [CP10444\\_LISA-SS](#) [CS14597\\_HB-IP-2X6-O](#) [CP14995\\_FLORENTINA-HLD-O](#) [CA16128\\_OLGA-M](#) [CP14994\\_FLORENTINA-HLD-M](#) [CP15775\\_CARMEN-M-C](#)  
[CS15158\\_STRADA-IP-2X6-T4-B](#) [CS15363\\_STRADA-IP-2X6-T2-B](#) [CS15751\\_STRADA-2X2MX-8-DWC](#) [CS15886\\_STRADA-IP-2X6-T2-B-90](#) [CS16323\\_STRADELLA-IP-28-HB-M](#) [FN14976\\_STELLA-DWC2](#) [FN15264\\_STELLA-HB-WWW](#) [FN15966\\_RONDA-WWW-C](#)  
[FN15971\\_RONDA-WAS-C](#) [FP15073\\_ZORYA-SC-B](#)