

## STRADA-2X2S-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

### TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	6.7 mm
Fastening	screw
ROHS compliant	yes ⓘ

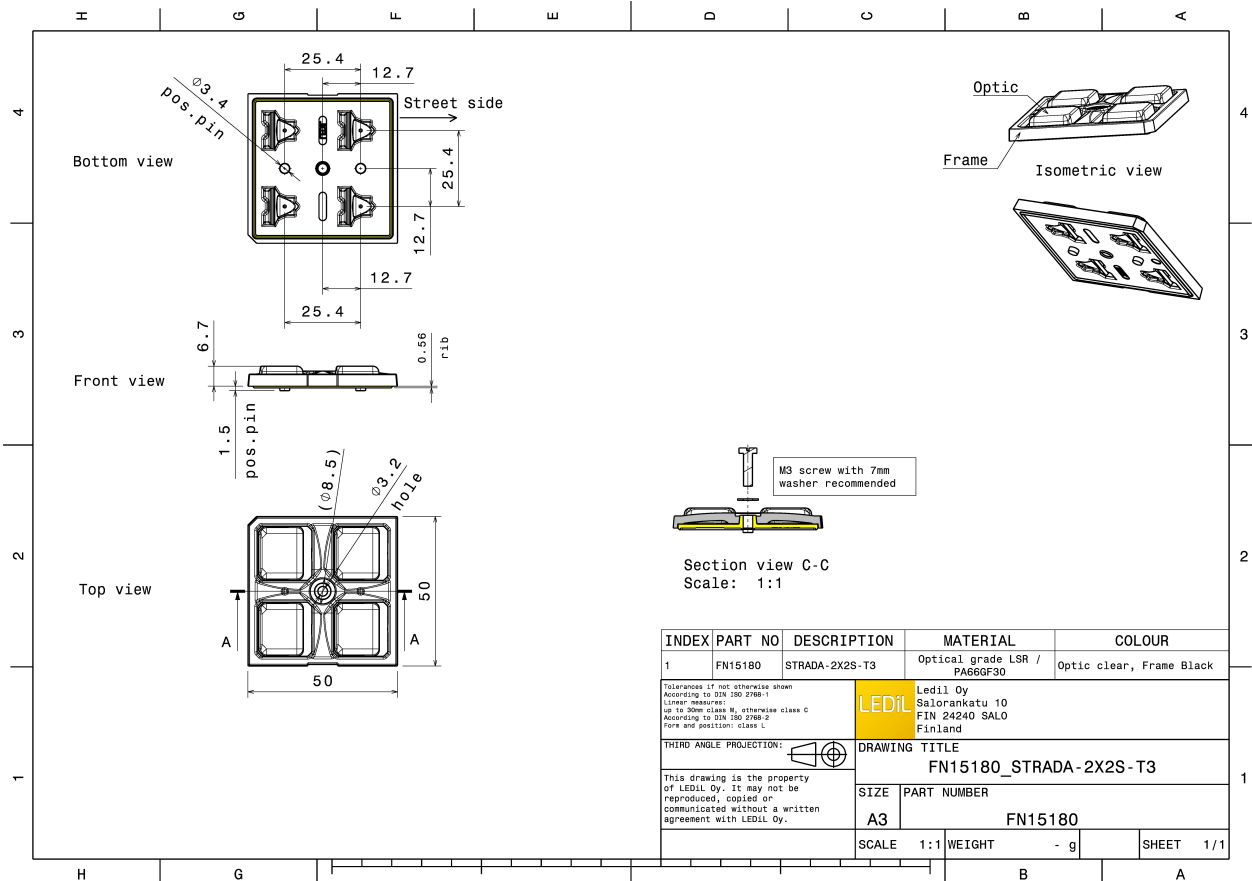
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2S-T3M	Multi-lens	Silicone	clear	
STRADA-2X2S-HLD	Holder	PA66	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN15180_STRADA-2X2S-T3	Multi-lens	420	28	28	6.2
» Box size: 480 x 280 x 165 mm					

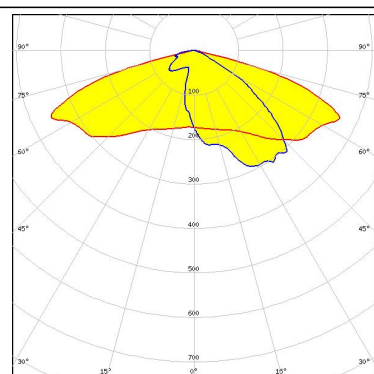
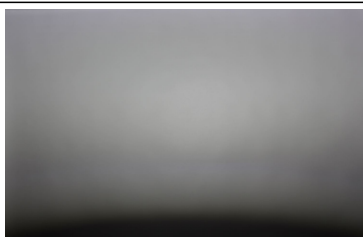




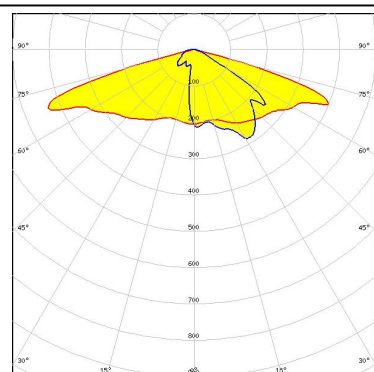
#### PHOTOMETRIC DATA (MEASURED):



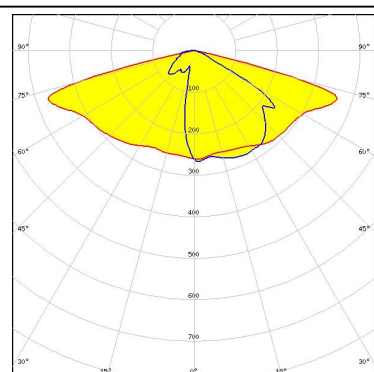
LED XD16  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:



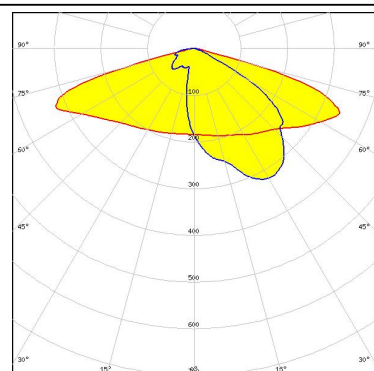
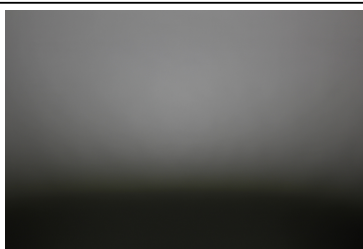
LED XD16  
FWHM Asymmetric  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



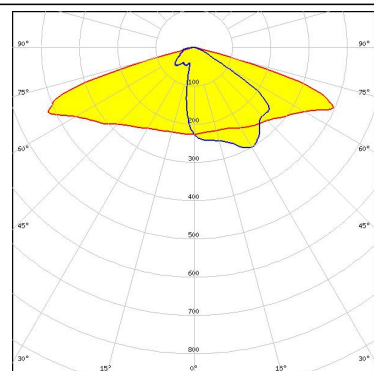
LED LUXEON V  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



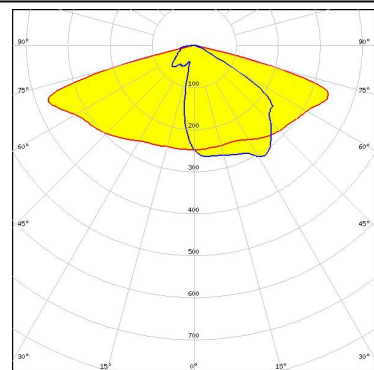
#### PHOTOMETRIC DATA (MEASURED):



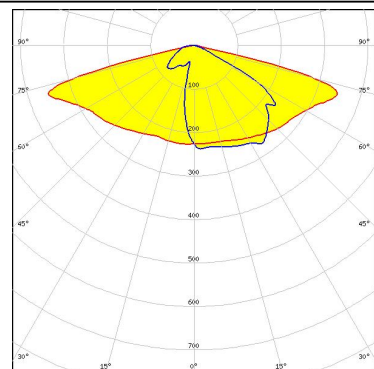
LED LUXEON V2  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



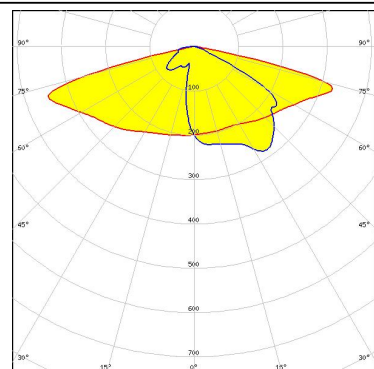
LED NVSW219D  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSW219F  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



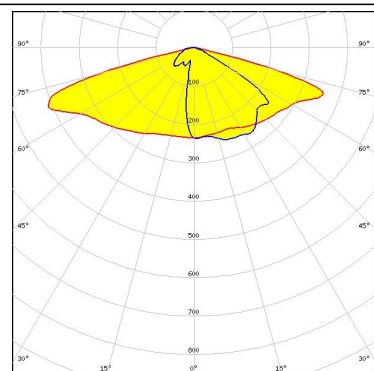
LED NVSW319B  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

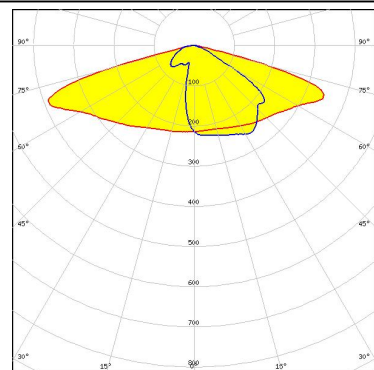
**OSRAM**  
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



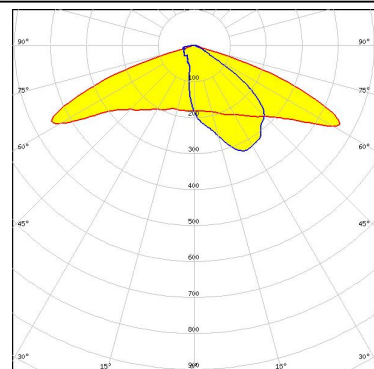
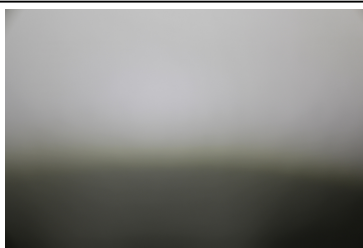
**SEOUL**  
SEMICONDUCTOR

LED Z5M3  
FWHM Asymmetric  
Efficiency 87 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**SEOUL**  
SEMICONDUCTOR

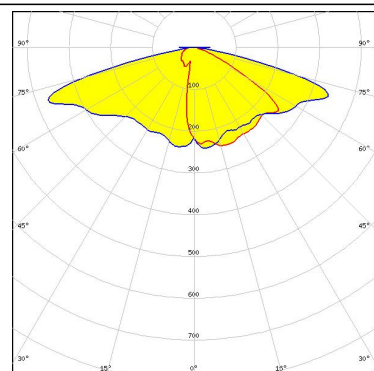
LED Z8Y22  
FWHM Asymmetric  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



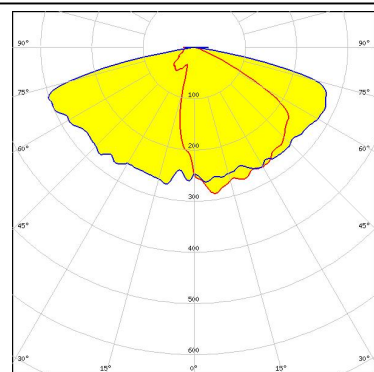
#### PHOTOMETRIC DATA (SIMULATED):



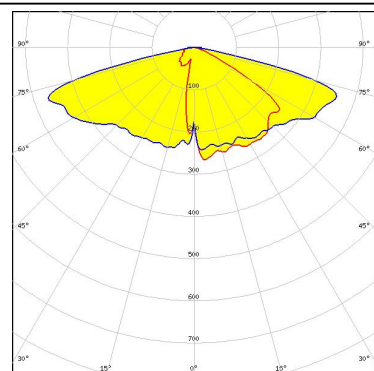
LED XB-D  
FWHM Asymmetric  
Efficiency 89 %  
LEDs/each optic 1  
Light colour White  
Required components:



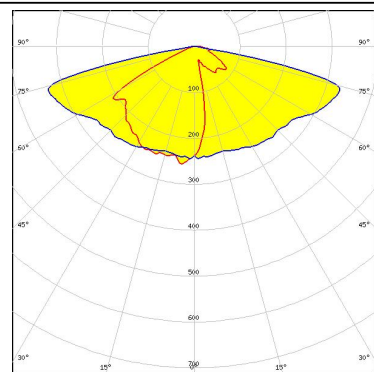
LED XHP35 HD  
FWHM Asymmetric  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XHP35 HI  
FWHM Asymmetric  
Efficiency 91 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2 HE  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

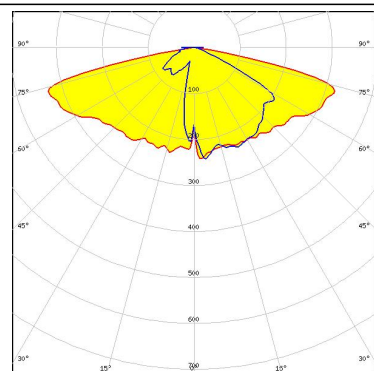




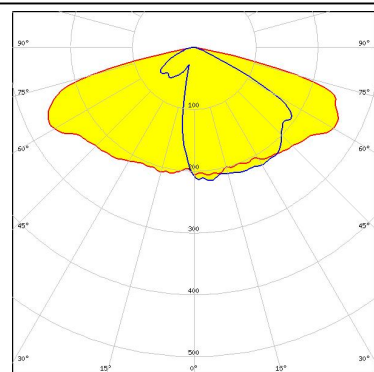
#### PHOTOMETRIC DATA (SIMULATED):



LED XP-G3  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



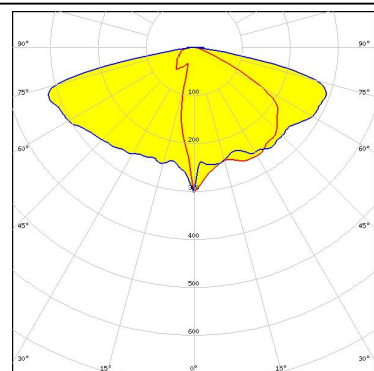
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 73 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



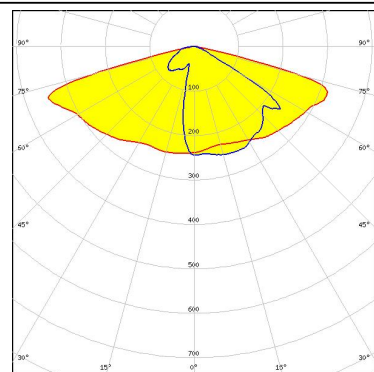
Transparent protective cover



LED XP-L HD  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



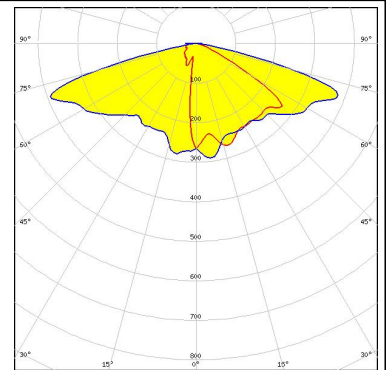
LED XP-L HI  
 FWHM Asymmetric  
 Efficiency 90 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



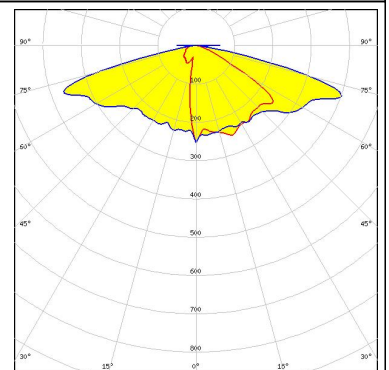
#### PHOTOMETRIC DATA (SIMULATED):



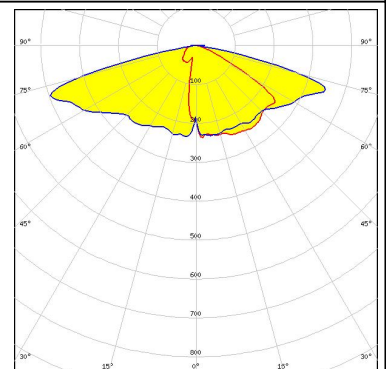
LED XQ-E HI  
FWHM Asymmetric  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:



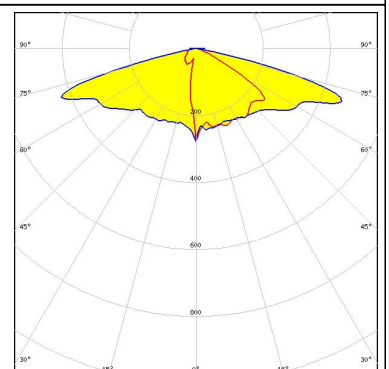
LED XT-E  
FWHM Asymmetric  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E HVW  
FWHM Asymmetric  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON TX  
FWHM Asymmetric  
Efficiency 90 %  
LEDs/each optic 1  
Light colour White  
Required components:

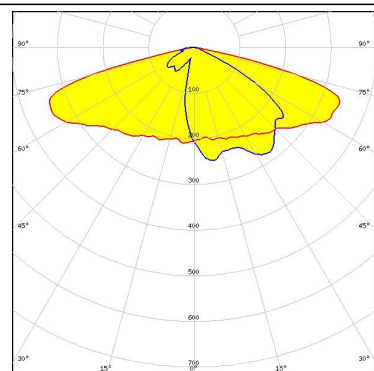




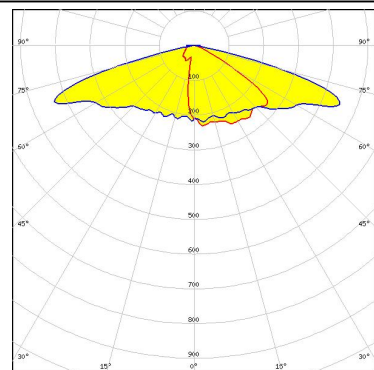
#### PHOTOMETRIC DATA (SIMULATED):



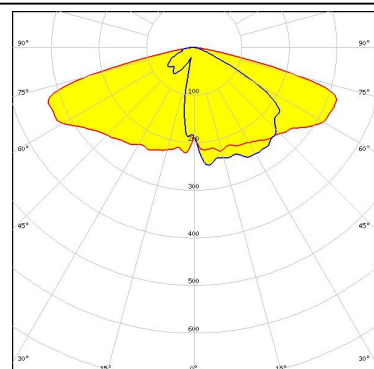
LED NV4WB35AM  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



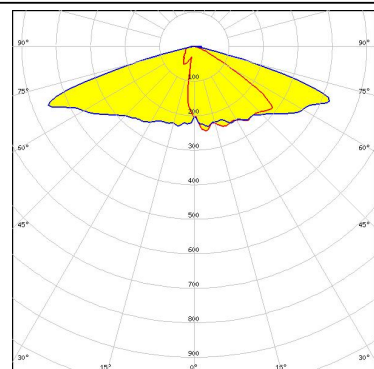
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 89 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSCONIQ P 3737 (3W version)  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



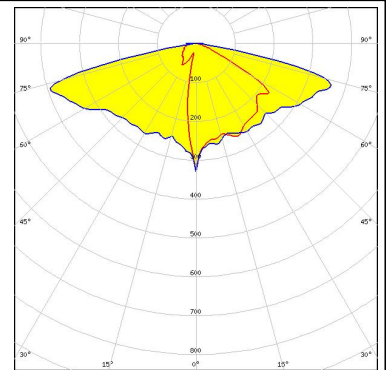
LED OSLON Square PC  
 FWHM Asymmetric  
 Efficiency 90 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

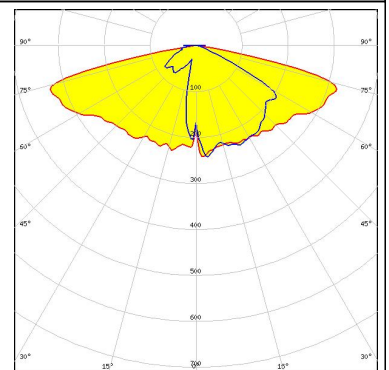
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.4 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.

### 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)