



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## STRADA-2X2-FW

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

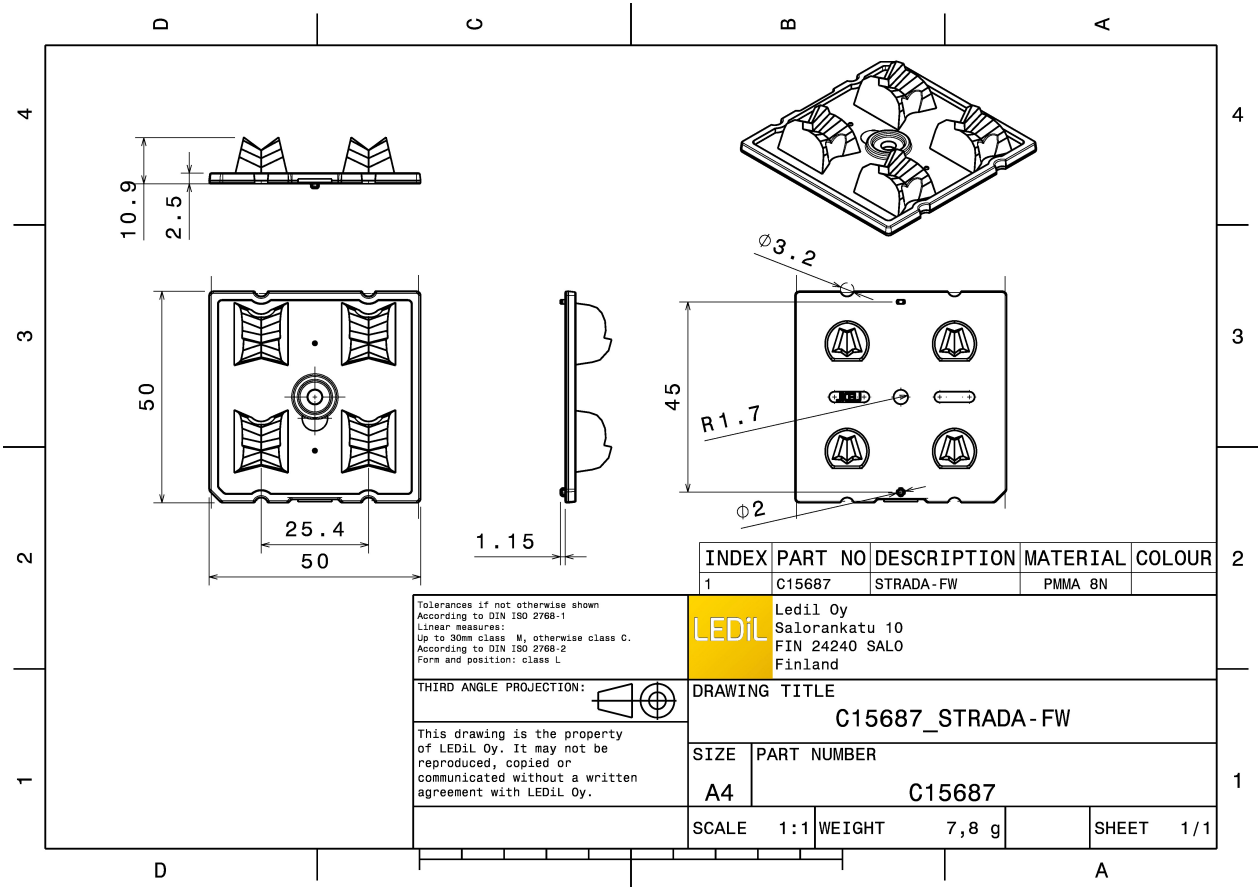
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | 50.0 mm            |
| Height          | 10.9 mm            |
| Fastening       | pin, screw         |
| Colour          | clear              |
| Box size        | 476 x 273 x 292 mm |
| Box weight      | 8.4 kg             |
| Quantity in Box | 800 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

| Component     | Type | Material | Colour |
|---------------|------|----------|--------|
| STRADA-2X2-FW | Lens | PMMA     | clear  |

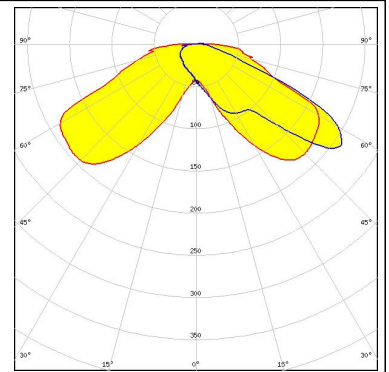




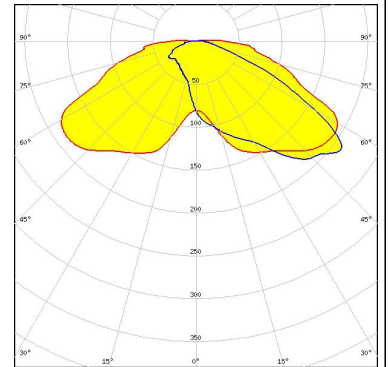
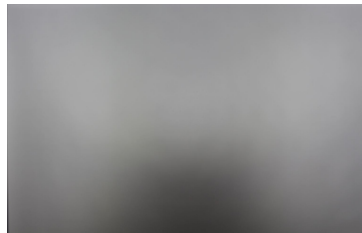
#### PHOTOMETRIC DATA (MEASURED):



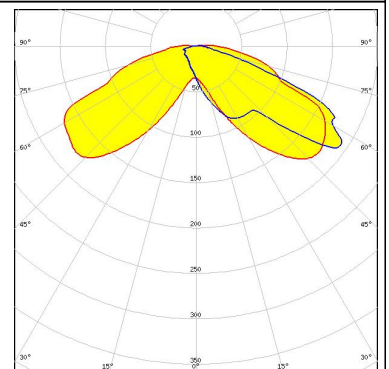
LED XD16  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.690 cd/lm  
Required components:



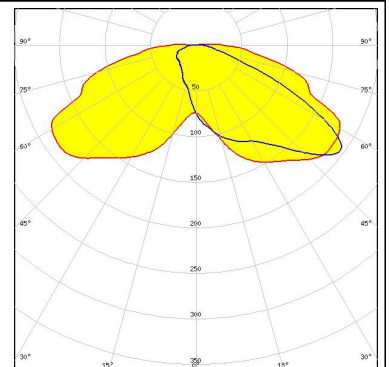
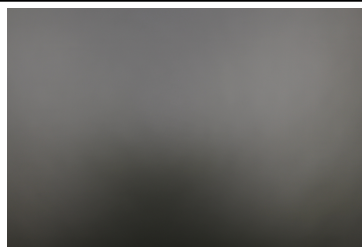
LED XD16 2x2 cluster  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.510 cd/lm  
Required components:



LED XP-G2  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.970 cd/lm  
Required components:



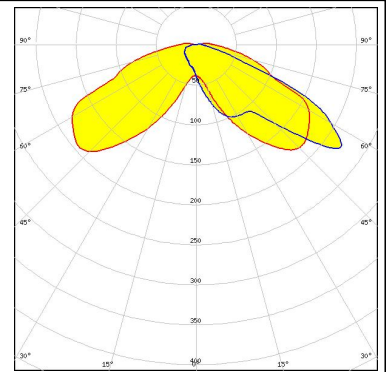
LED LUXEON V  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.610 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

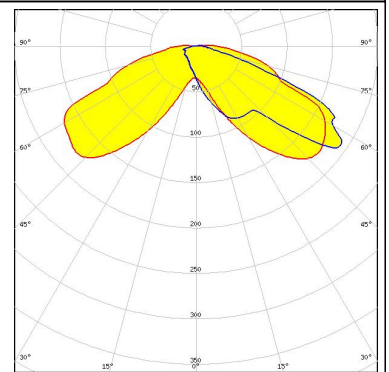
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.880 cd/lm  
Required components:



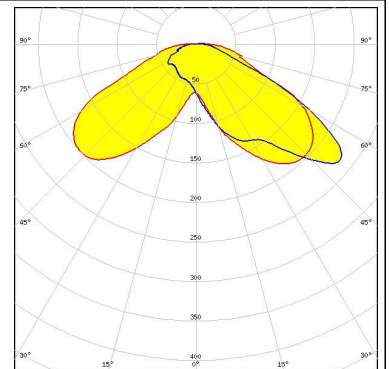
**PHILIPS**

LED Fortimo FastFlex LED board 2x8 DA G4  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.970 cd/lm  
Required components:



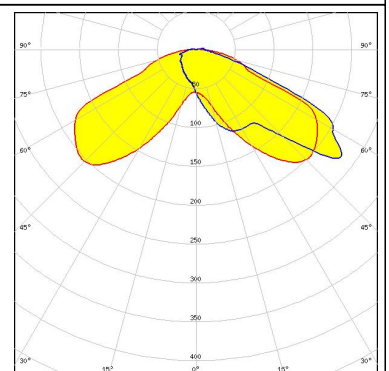
**SEOL**  
SEOUL SEMICONDUCTOR

LED Z8Y22  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.520 cd/lm  
Required components:



**TRIDONIC**

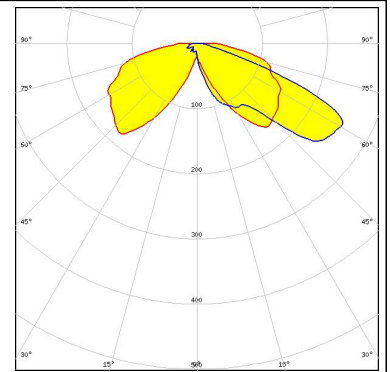
LED RLE G2 HP 2x8 4000lm  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.830 cd/lm  
Required components:



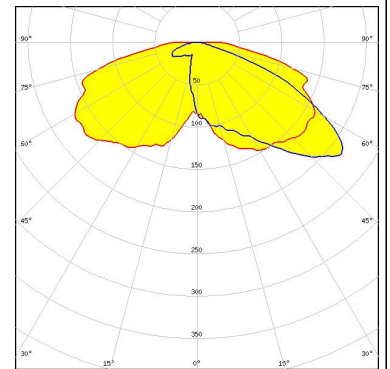
#### PHOTOMETRIC DATA (SIMULATED):



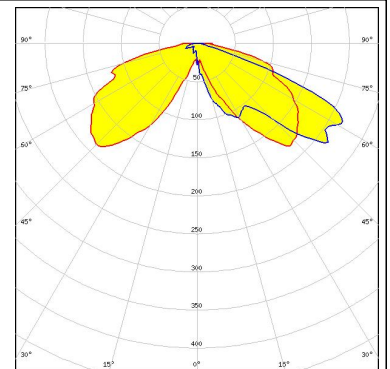
LED XT-E  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.860 cd/lm  
 Required components:



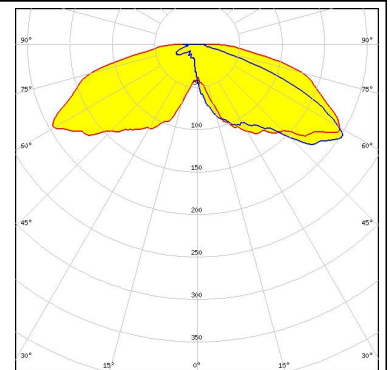
LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.650 cd/lm  
 Required components:



LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 1.100 cd/lm  
 Required components:



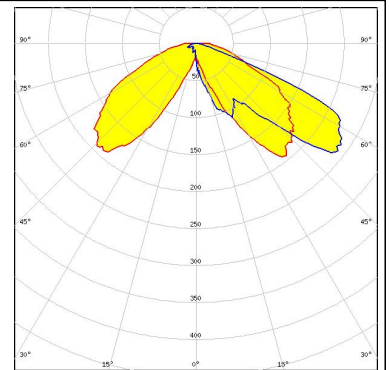
LED NWSx229A  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.720 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

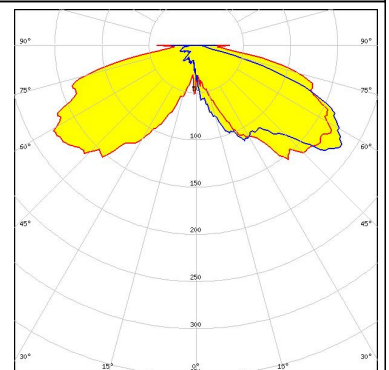
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.200 cd/lm  
Required components:



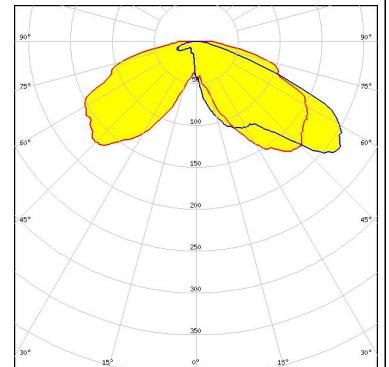
**PHILIPS**

LED Fortimo FastFlex LED board 2x8 DAX G4  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.910 cd/lm  
Required components:



**SEOL**  
SEOUL SEMICONDUCTOR

LED Acrich MJT 4040  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.900 cd/lm  
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.

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