



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## STRADA-IP-2X6-T3-B-90

IESNA Type III (medium) beam with minimized backlight. Variant with beam direction rotated 90°.

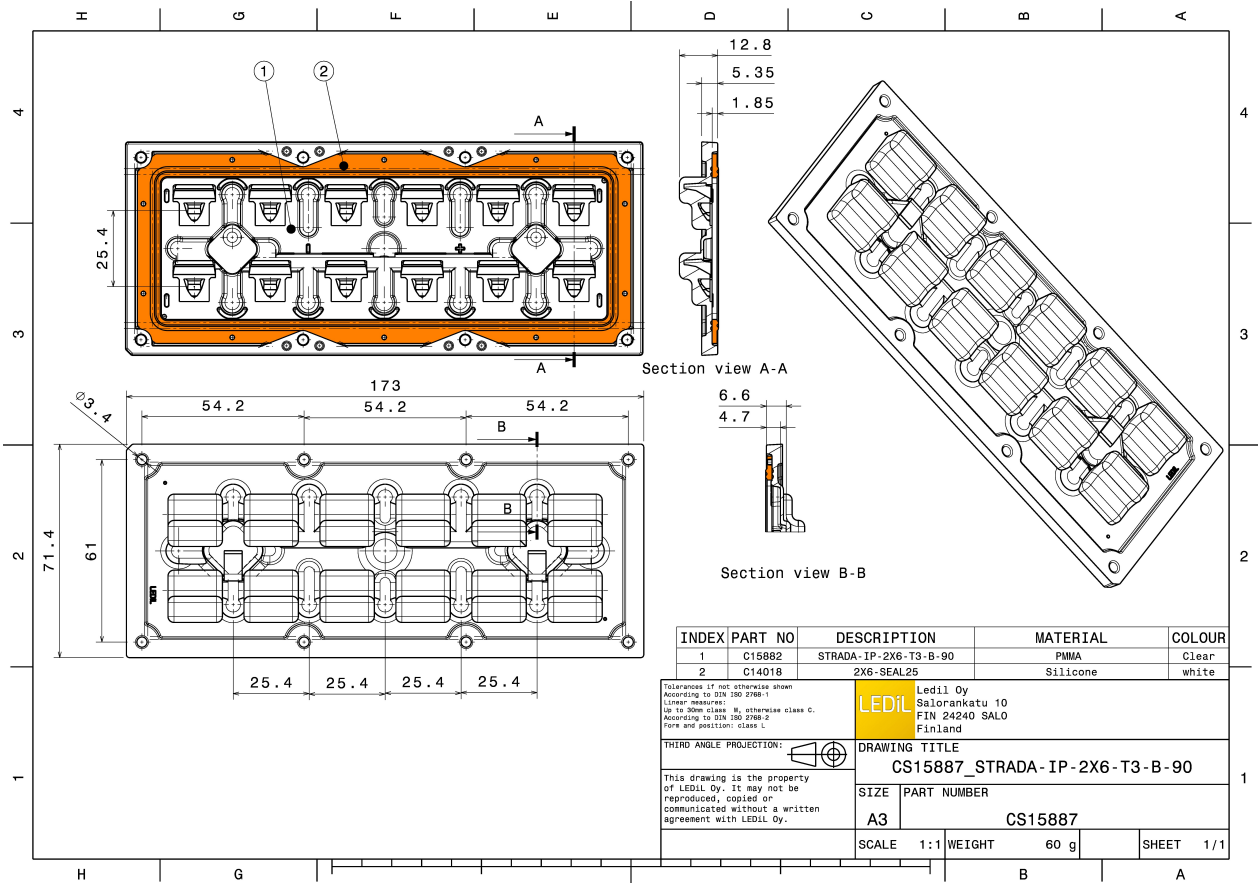
### TECHNICAL SPECIFICATIONS:

Dimensions	71.4x173 mm
Height	12.8 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8.3 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

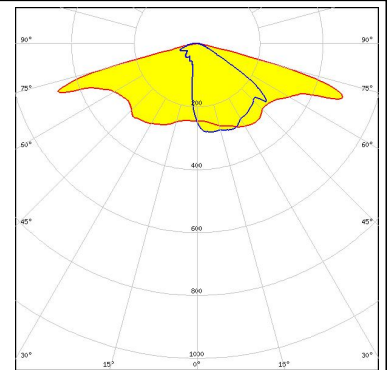
Component	Type	Material	Colour
STRADA-IP-2X6-T3-B-90	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



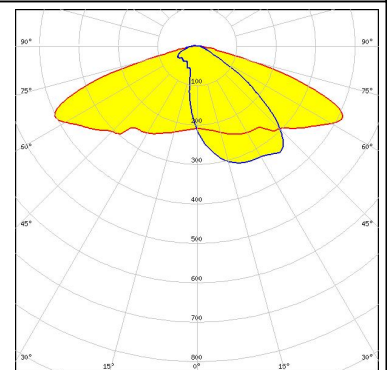
#### PHOTOMETRIC DATA (MEASURED):



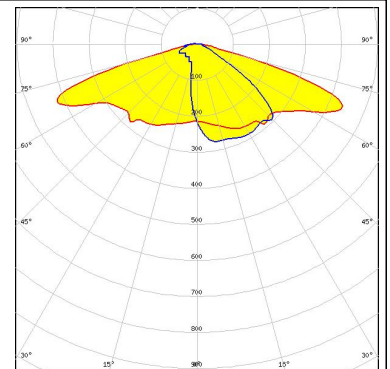
LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.760 cd/lm  
 Required components:



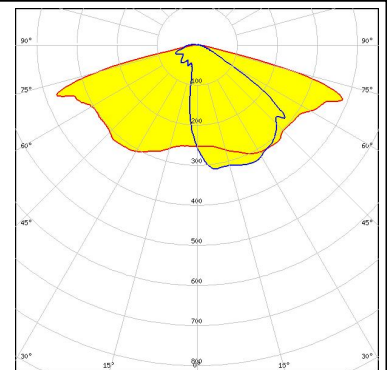
LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.570 cd/lm  
 Required components:



LED LUXEON V  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.620 cd/lm  
 Required components:



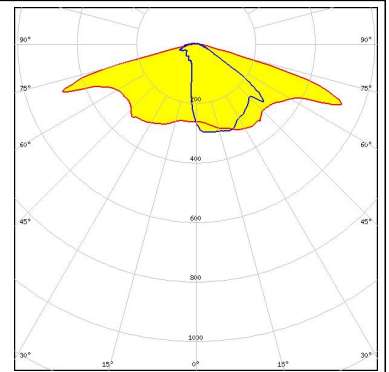
LED NVSW219D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

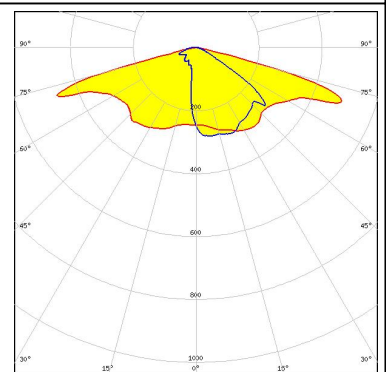
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.790 cd/lm  
 Required components:



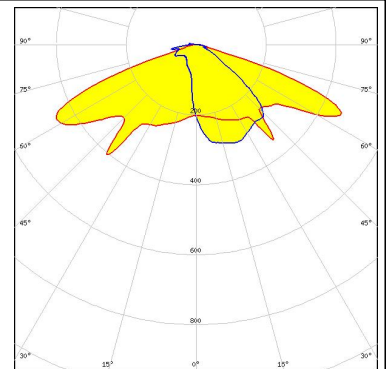
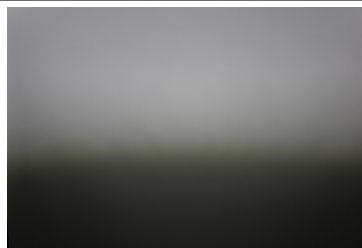
**PHILIPS**

LED Fortimo FastFlex LED board 2x6 DP G4  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.760 cd/lm  
 Required components:



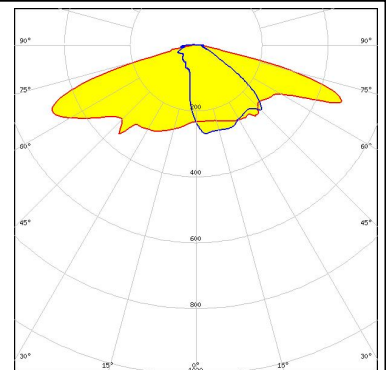
**SEOL**  
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.750 cd/lm  
 Required components:


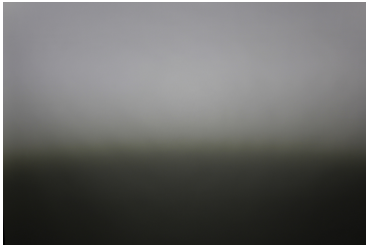
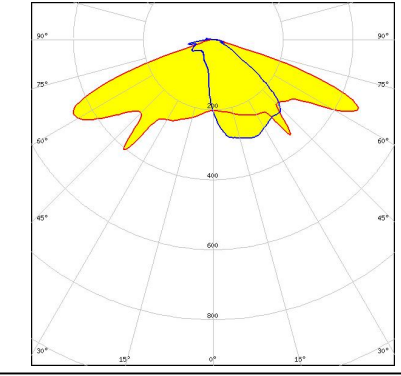
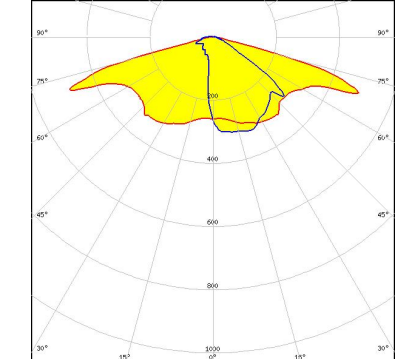


**SEOL**  
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Px  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.680 cd/lm  
 Required components:



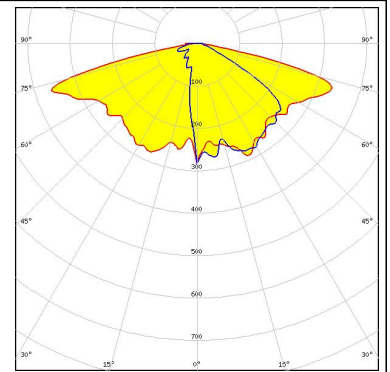
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 93 % Peak intensity 0.750 cd/lm Required components:</p>		
<p><b>TRIDONIC</b></p> <p>LED RLE G2 HP 2x6 3000lm FWHM Asymmetric Efficiency 94 % Peak intensity 0.790 cd/lm Required components:</p>		

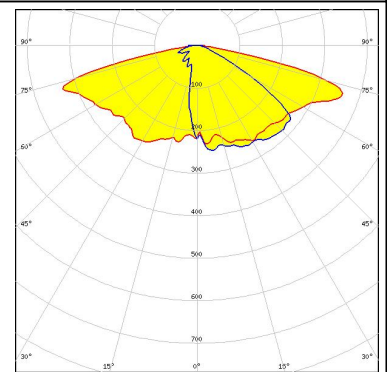
#### PHOTOMETRIC DATA (SIMULATED):



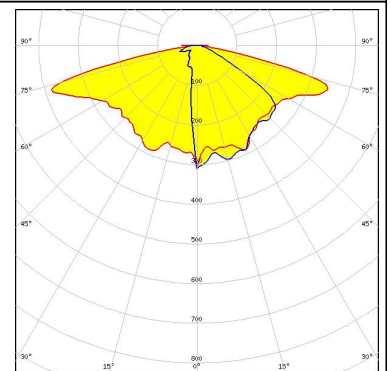
LED XP-G3  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.520 cd/lm  
Required components:



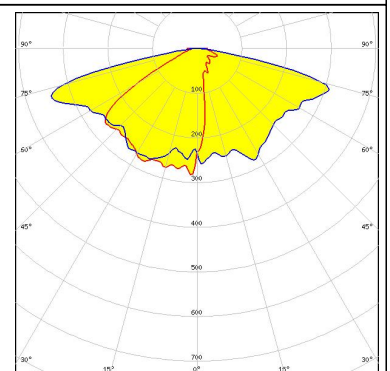
LED XP-L  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.510 cd/lm  
Required components:



LED XT-E  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.550 cd/lm  
Required components:



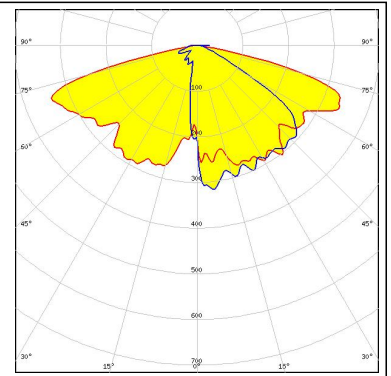
LED Fortimo FastFlex LED board 2x6 DPX G4  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.500 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

#### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.500 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.

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#### 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)

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