



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

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


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



## STRADA-IP-2X6-DWC

Universal road lighting (IESNA Type II medium) beam with excellent mixed illuminance and luminance uniformity.

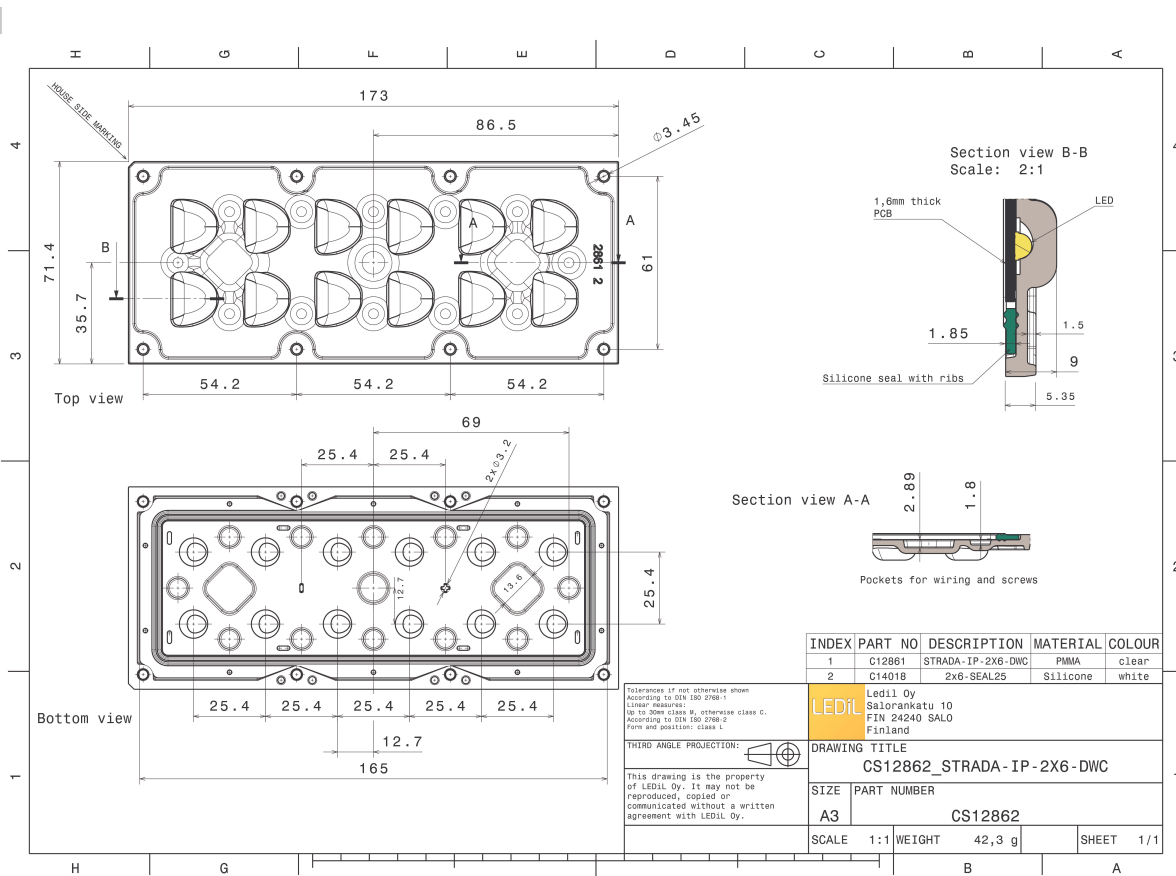
### TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	9 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.8 kg
Quantity in Box	120 pcs
ROHS compliant	yes 



### MATERIAL SPECIFICATIONS:

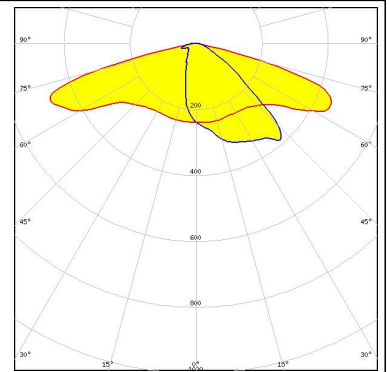
Component	Type	Material	Colour
STRADA-IP-2X6-DWC	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



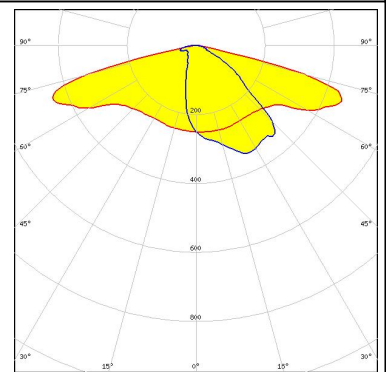
#### PHOTOMETRIC DATA (MEASURED):



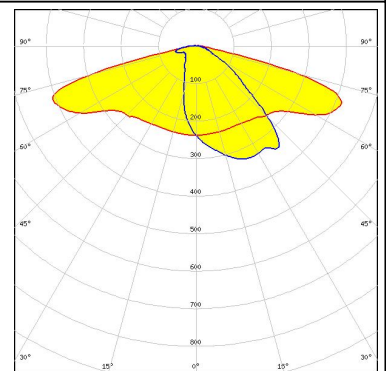
LED XP-G  
 FWHM Asymmetric  
 Efficiency 96 %  
 Peak intensity 0.540 cd/lm  
 Required components:



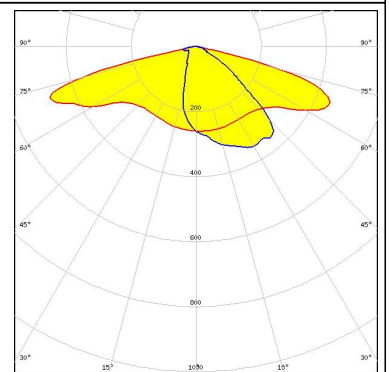
LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 Required components:



LED XP-G3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.520 cd/lm  
 Required components:



LED H35C1 (LEMWA33)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.500 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

##### LUMILEDS

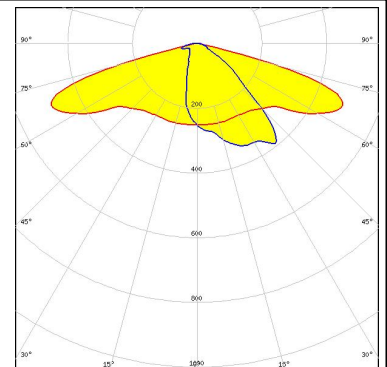
LED LUXEON R  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.580 cd/lm  
Required components:

##### LUMILEDS

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.560 cd/lm  
Required components:

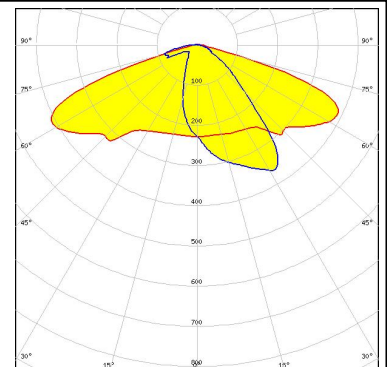
##### LUMILEDS

LED LUXEON T  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.580 cd/lm  
Required components:



##### LUMILEDS

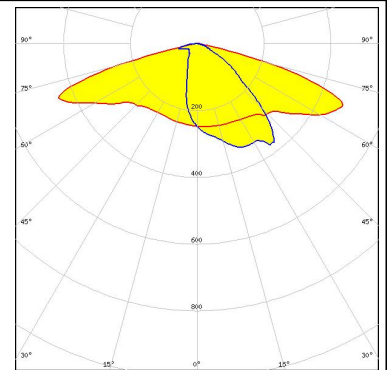
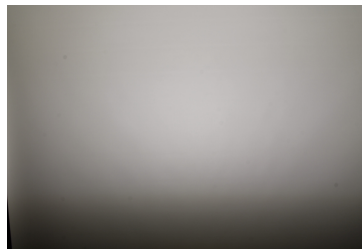
LED LUXEON V  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.480 cd/lm  
Required components:



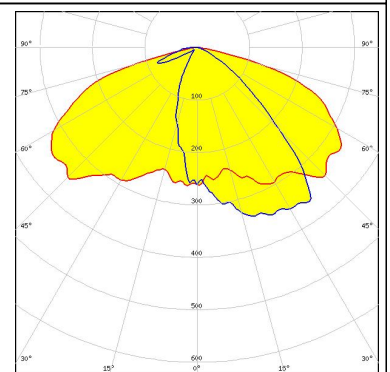
#### PHOTOMETRIC DATA (MEASURED):



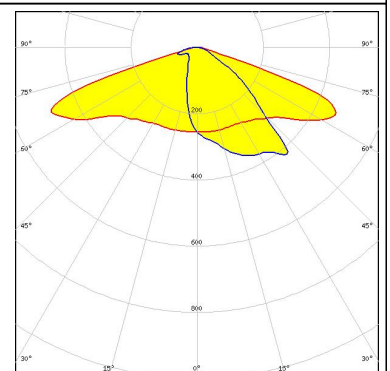
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.570 cd/lm  
 Required components:



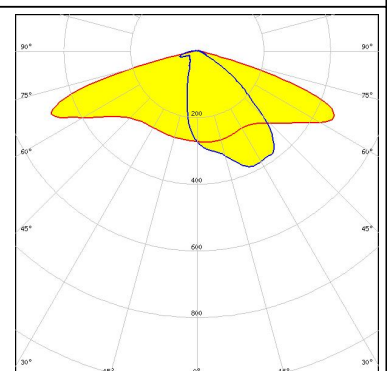
LED Duris S8  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.460 cd/lm  
 Required components:





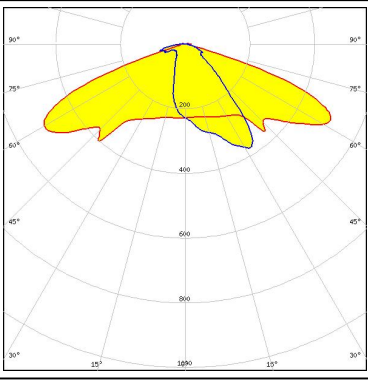

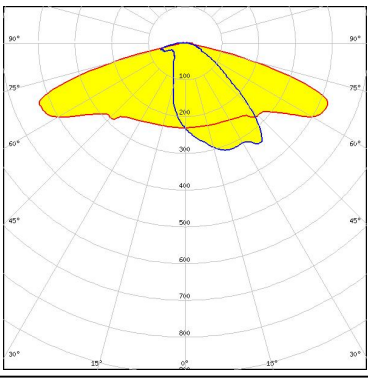


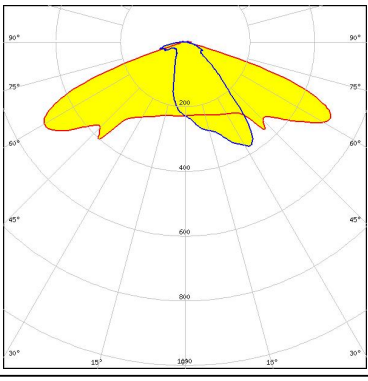

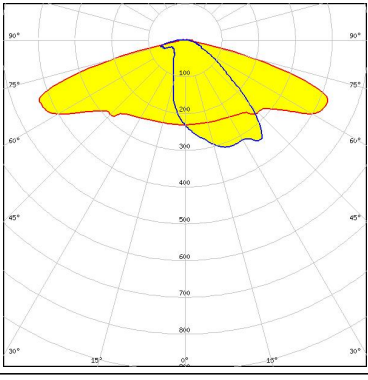
LED Oslon Square PC  
 FWHM Asymmetric  
 Efficiency 96 %  
 Peak intensity 0.570 cd/lm  
 Required components:



LED LH351Z  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.570 cd/lm  
 Required components:



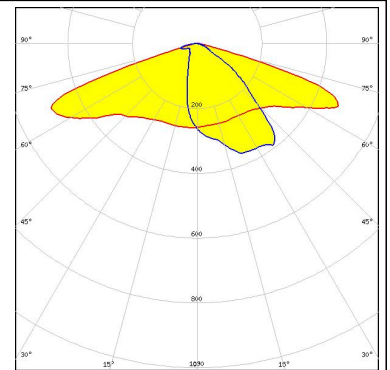
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Mx FWHM Asymmetric Efficiency 94 % Peak intensity 0.550 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Px FWHM Asymmetric Efficiency 94 % Peak intensity 0.530 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.550 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.530 cd/lm Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

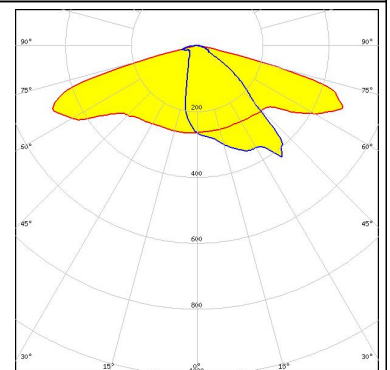
##### **TOSHIBA** Leading Innovation >>>

LED TL1L4  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.570 cd/lm  
Required components:



##### **TRIDONIC**

LED RLE G2 HP 2x6 3000lm  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.560 cd/lm  
Required components:

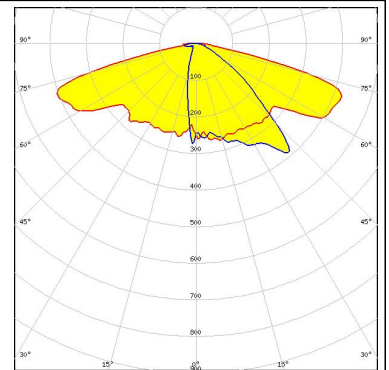




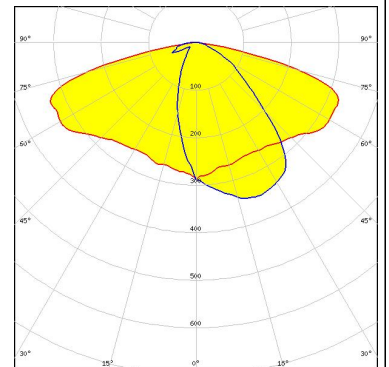
#### PHOTOMETRIC DATA (SIMULATED):



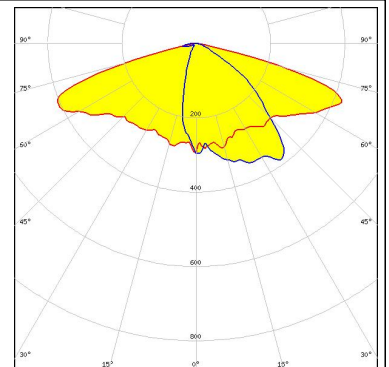
LED XB-D  
 FWHM Asymmetric  
 Efficiency %  
 Peak intensity 0.500 cd/lm  
 Required components:



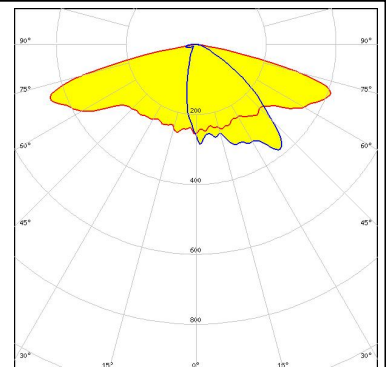
LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.400 cd/lm  
 Required components:



LED LUXEON H50-2  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.480 cd/lm  
 Required components:



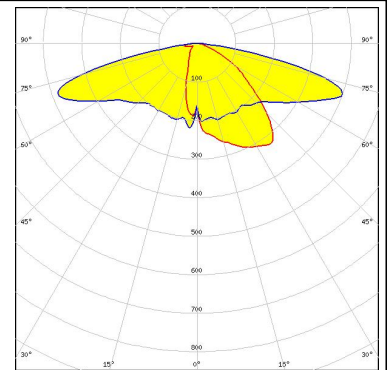
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.500 cd/lm  
 Required components:



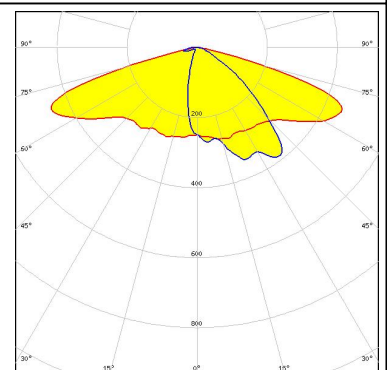
#### PHOTOMETRIC DATA (SIMULATED):



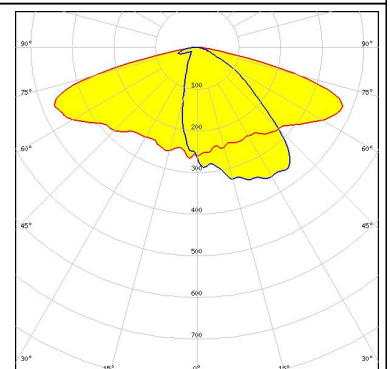
LED NVSW3x9A  
 FWHM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.440 cd/lm  
 Required components:



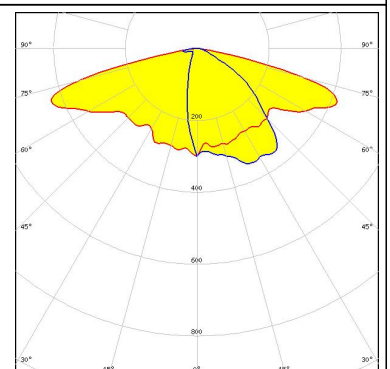
LED OSCONIQ P 3737 (2W version)  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.540 cd/lm  
 Required components:



LED OSCONIQ P 3737 (3W version)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.440 cd/lm  
 Required components:



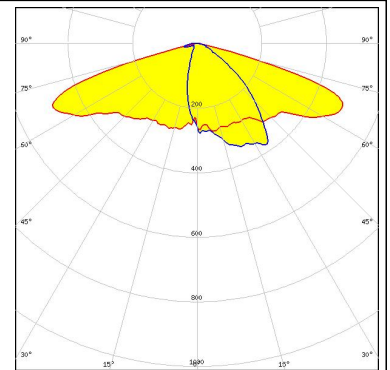
LED Oslon Square Gen3  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.530 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

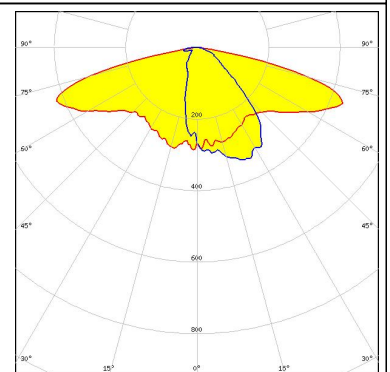
#### SAMSUNG

LED LH181B  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.600 cd/lm  
Required components:



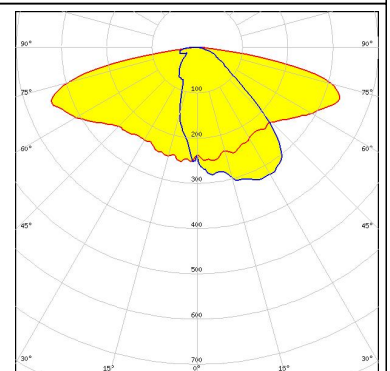
#### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.502 cd/lm  
Required components:



#### SAMSUNG


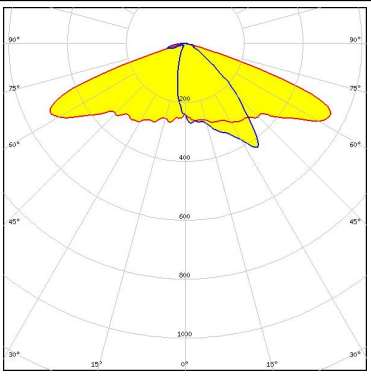
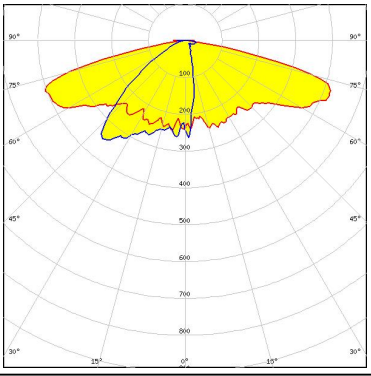
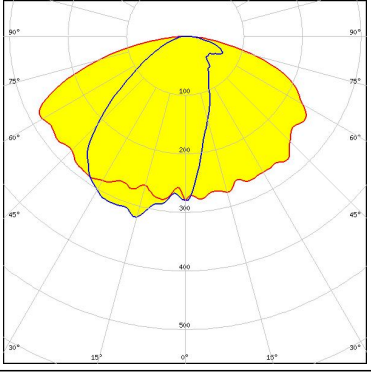
LED LH351D  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.400 cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5M  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.490 cd/lm  
Required components:

#### PHOTOMETRIC DATA (SIMULATED):

<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: Z5M1/Z5M2            FWHM: Asymmetric            Efficiency: 90 %            Peak intensity: 0.640 cd/lm            Required components:</p>	
<p><b>TOSHIBA</b>            Leading Innovation &gt;&gt;&gt;</p> <p>LED: TL1L2            FWHM: Asymmetric            Efficiency: 88 %            Peak intensity: 0.460 cd/lm            Required components:</p>	
<p><b>TOSHIBA</b>            Leading Innovation &gt;&gt;&gt;</p> <p>LED: TL1L3            FWHM: Asymmetric            Efficiency: 86 %            Peak intensity: 0.340 cd/lm            Required components:</p>	

#### 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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Hong Kong, China

#### Distribution Partners

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