



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



STRADA-2X2-CAT-B

Narrow catenary street light beam, optimized for EN13201 M-classes and tilted poles

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.7 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



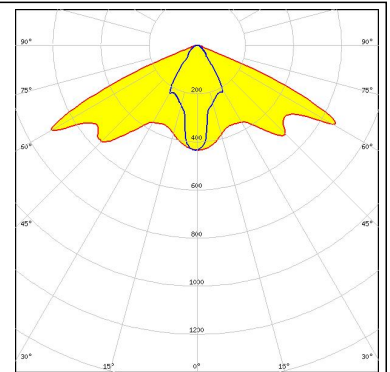
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2-CAT-B	Lens	PMMA	clear

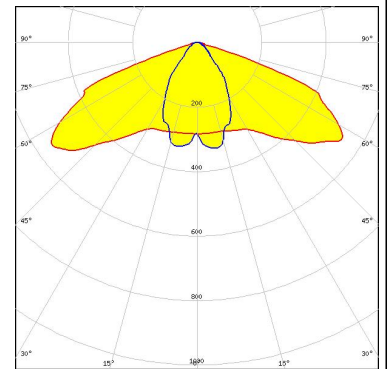
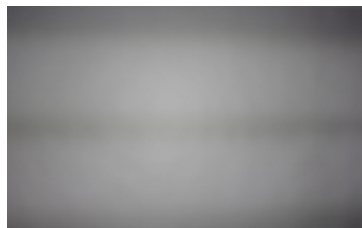
PHOTOMETRIC DATA (MEASURED):



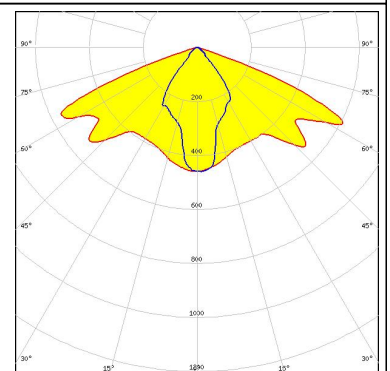
LED XD16
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.700 cd/lm
 Required components:



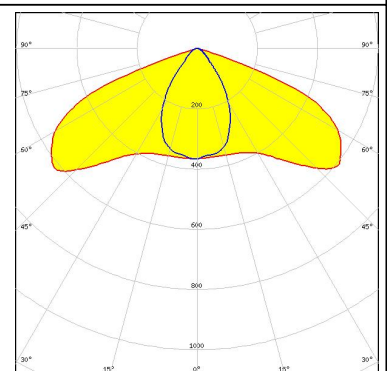
LED XD16 2x2 cluster
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 Required components:



LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 Required components:



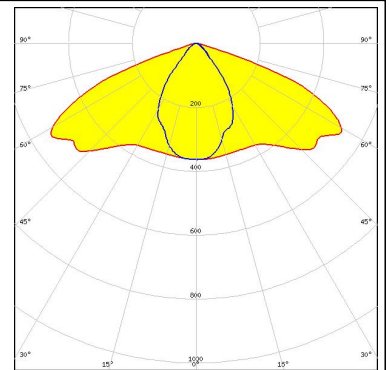
LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.620 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

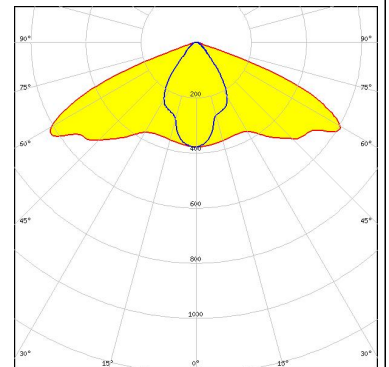
LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
Required components:



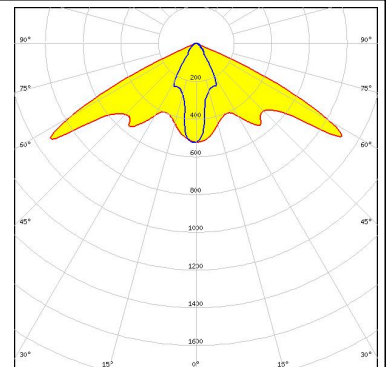
NICHIA

LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
Required components:



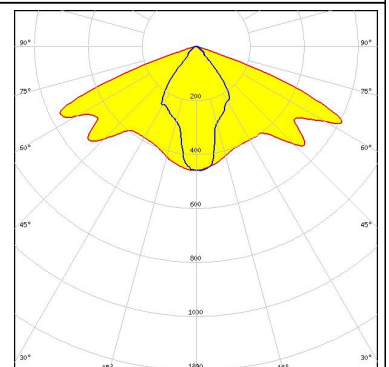
NICHIA

LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.920 cd/lm
Required components:


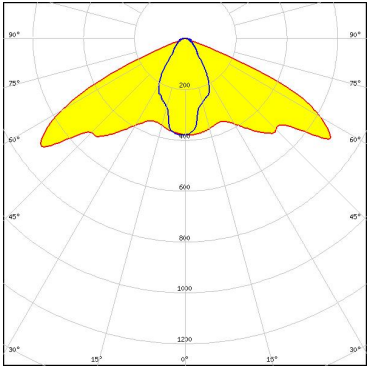
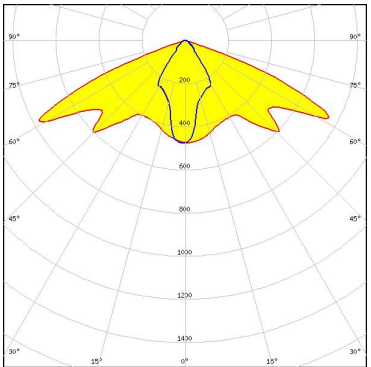


PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
Required components:



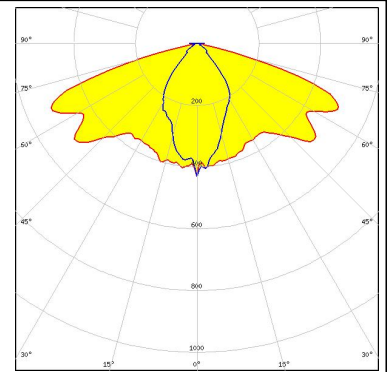
PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR		
LED	Z8Y22	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.710 cd/lm	
Required components:		
TRIDONIC		
LED	RLE G2 HP 2x8 4000lm	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.800 cd/lm	
Required components:		

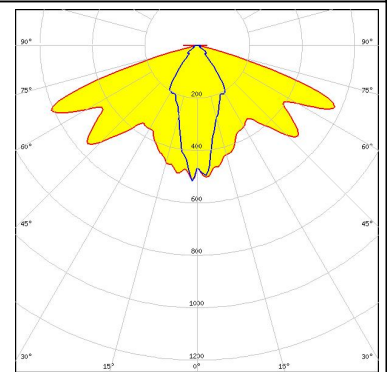
PHOTOMETRIC DATA (SIMULATED):



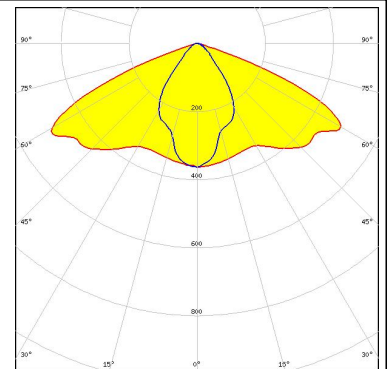
LED XP-G3
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.520 cd/lm
 Required components:



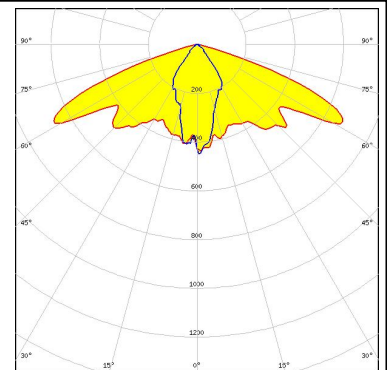
LED XT-E
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.610 cd/lm
 Required components:



LED NVSW3x9A
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.500 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.680 cd/lm
 Required components:

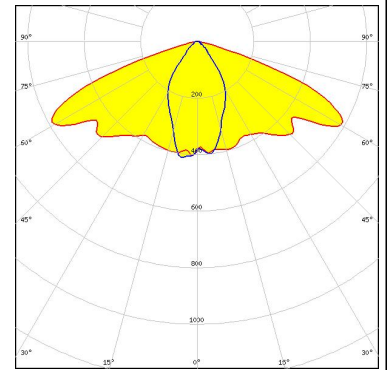


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

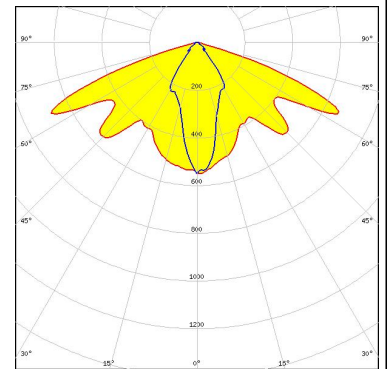
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.590 cd/lm
Required components:



OSRAM

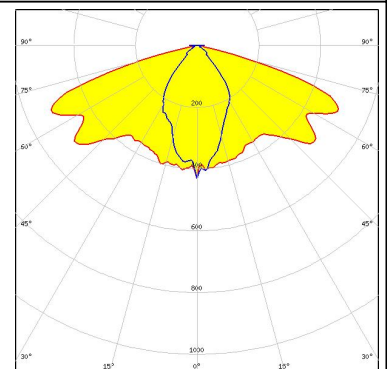
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
Required components:



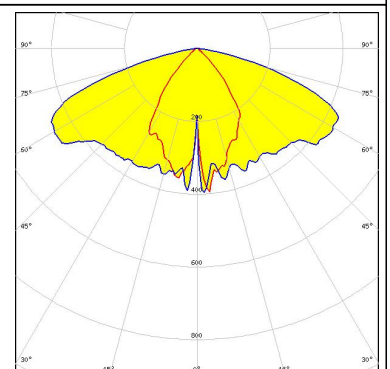
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.520 cd/lm
Required components:



SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.460 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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