



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

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



STRADA-2X2-CAT

Catenary street light beam optimized for EN13201 M-classes

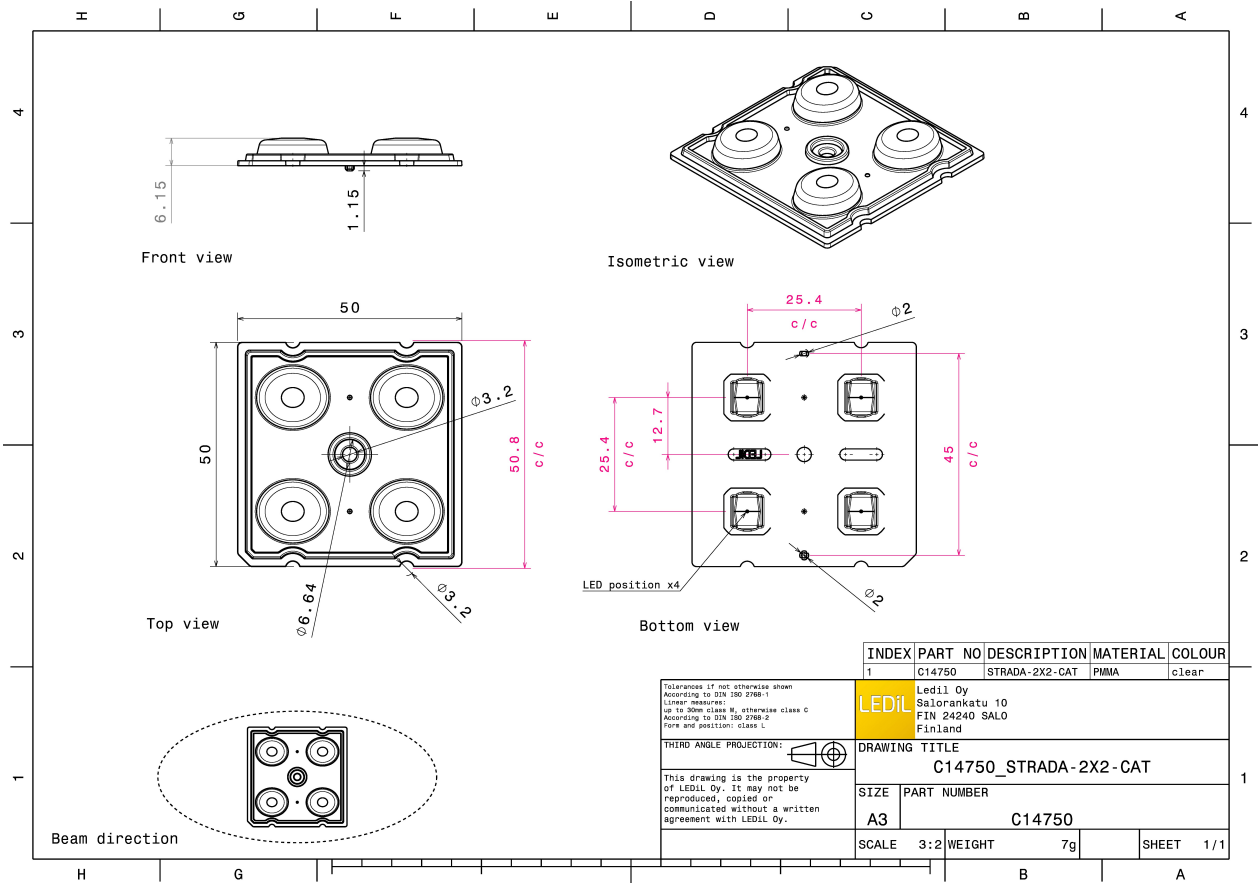
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 50.0 mm |
| Height | 6.2 mm |
| Fastening | glue, pin, screw |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 6.3 kg |
| Quantity in Box | 800 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

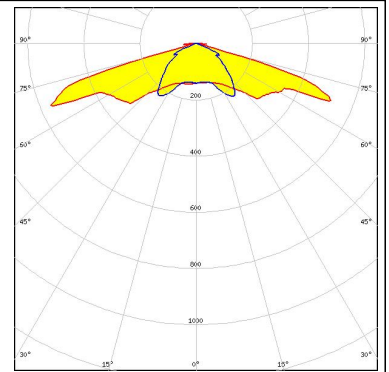
| Component | Type | Material | Colour |
|----------------|------|----------|--------|
| STRADA-2X2-CAT | Lens | PMMA | clear |



PHOTOMETRIC DATA (MEASURED):

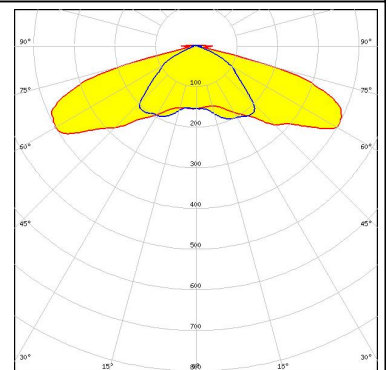
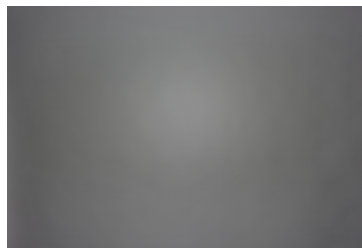
CREE

LED XD16
 FWHM 148.0 + 133.0°
 Efficiency 94 %
 Peak intensity 0.570 cd/lm
 Required components:



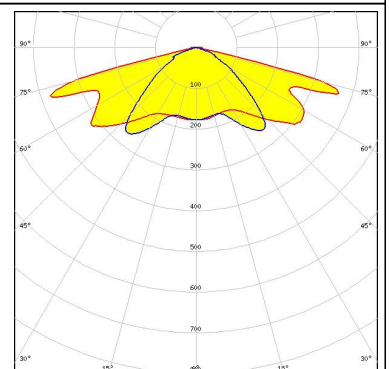
CREE

LED XD16 2x2 cluster
 FWHM 150.0 + 126.0°
 Efficiency 94 %
 Peak intensity 0.400 cd/lm
 Required components:



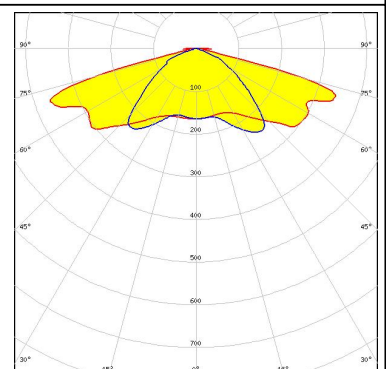
CREE

LED XP-G2
 FWHM 153.0 + 118.0°
 Efficiency 94 %
 Peak intensity 0.380 cd/lm
 Required components:



CREE

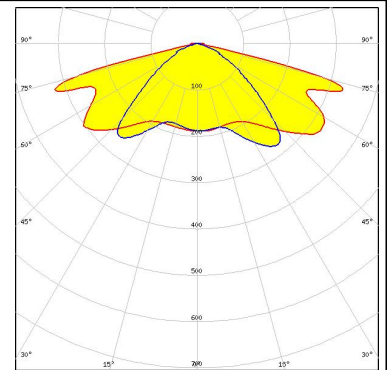
LED XP-G3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.360 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

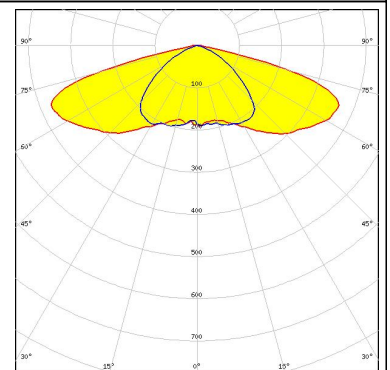
LG Innotek

LED H35C1 (LEMWA33)
 FWHM 154.0 + 116.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 Required components:



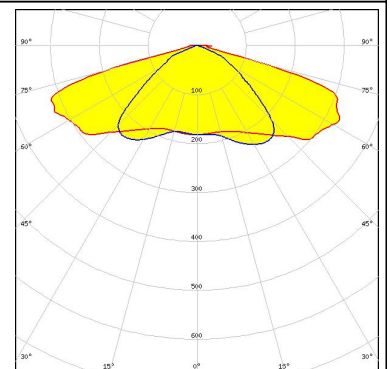
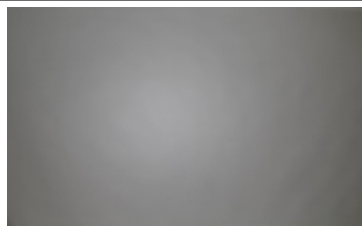
LUMILEDS

LED LUXEON 5050
 FWHM 149.0 + 119.0°
 Efficiency 94 %
 Peak intensity 0.430 cd/lm
 Required components:



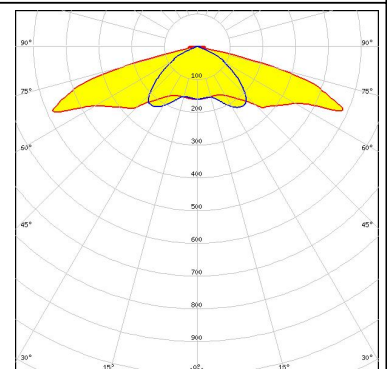
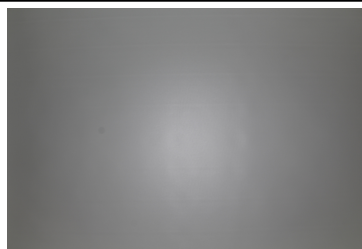
LUMILEDS

LED LUXEON V
 FWHM 152.0 + 117.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 Required components:



NICHIA

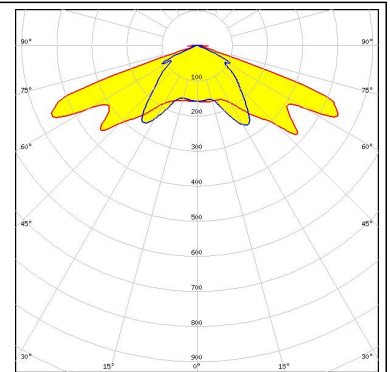
LED NVSW3x9A
 FWHM 152.0 + 125.0°
 Efficiency 94 %
 Peak intensity 0.490 cd/lm
 Required components:



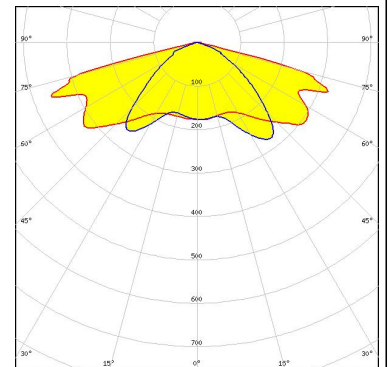
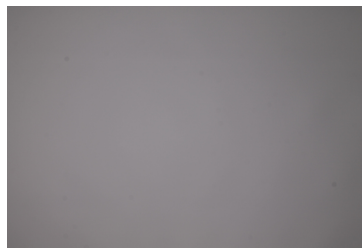
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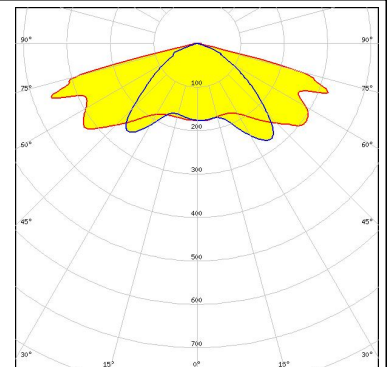
LED NVSxE21A
FWHM 142.0 + 130.0°
Efficiency 94 %
Peak intensity 0.470 cd/lm
Required components:



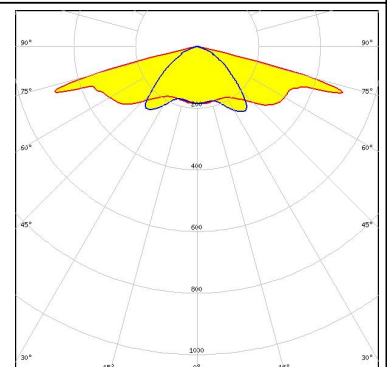
LED PrevaLED Brick DC 2x8
FWHM 152.0 + 119.0°
Efficiency 94 %
Peak intensity 0.360 cd/lm
Required components:



LED Oslon Square Gen3
FWHM 152.0 + 119.0°
Efficiency 94 %
Peak intensity 0.360 cd/lm
Required components:



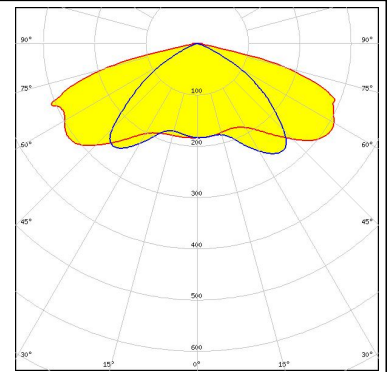
LED Fortimo FastFlex LED board 2x8 DA G4
FWHM 117.0 + 153.0°
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

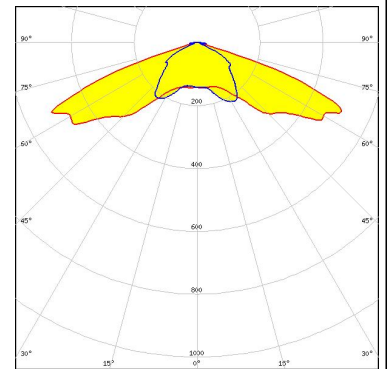
SAMSUNG

LED LH351B
FWHM 154.0 + 119.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:



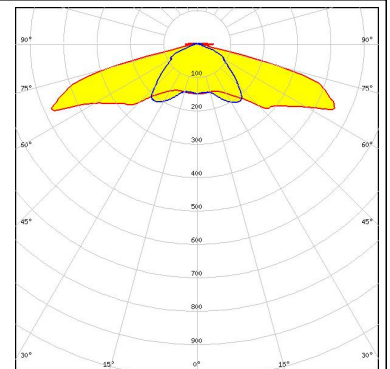
SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM 143.0 + 128.0°
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:



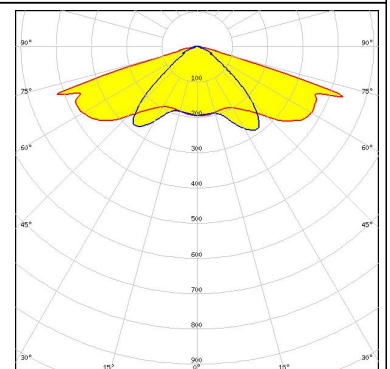
SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 151.0 + 130.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
Required components:



TRIDONIC

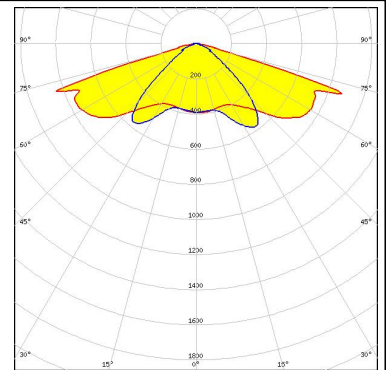
LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM 147.0 + 107.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

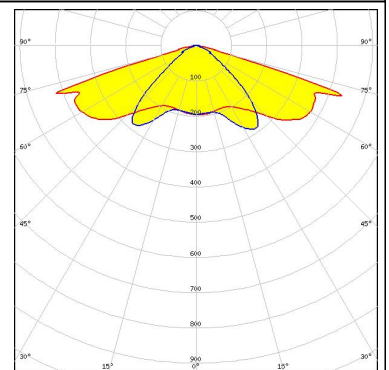
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM 147.0 + 107.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



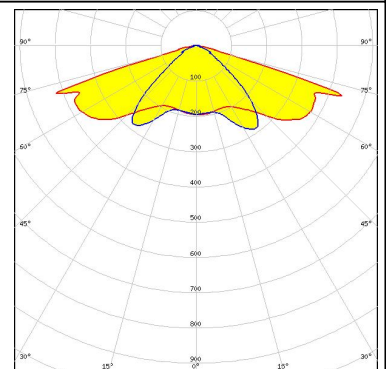
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM 147.0 + 107.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



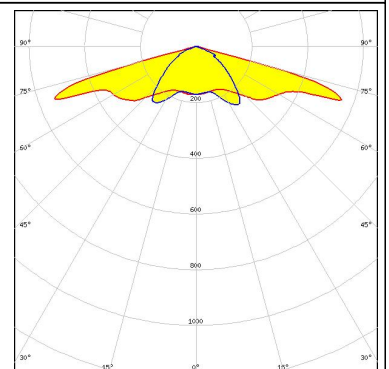
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM 147.0 + 107.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



TRIDONIC

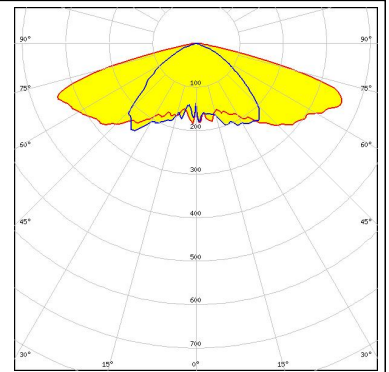
LED RLE G2 HP 2x8 4000lm
FWHM 151.0 + 119.0°
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



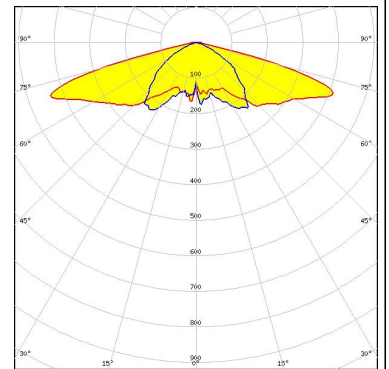
PHOTOMETRIC DATA (SIMULATED):



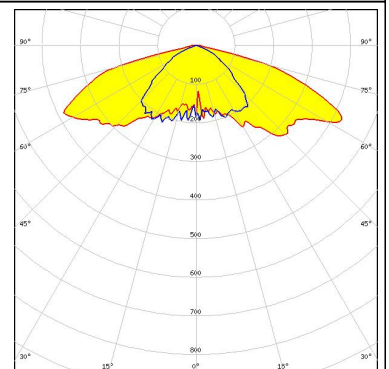
LED XM-L
 FWHM 109.0 + 152.0°
 Efficiency 93 %
 Peak intensity 0.360 cd/lm
 Required components:



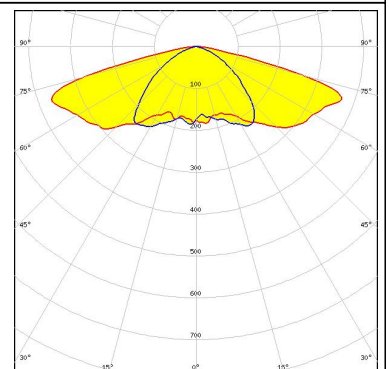
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.440 cd/lm
 Required components:



LED Duris S8
 FWHM 108.0 + 151.0°
 Efficiency 94 %
 Peak intensity cd/lm
 Required components:



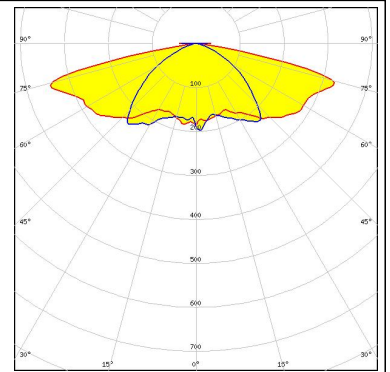
LED OSCONIQ P 3737 (3W version)
 FWHM 153.0 + 92.0°
 Efficiency 94 %
 Peak intensity 0.370 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

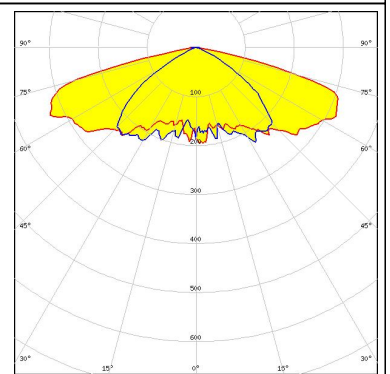
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM 157.0 + 94.0°
Efficiency 94 %
Peak intensity 0.350 cd/lm
Required components:



SAMSUNG

LED LH351D
FWHM 152.0 + 114.0°
Efficiency 93 %
Peak intensity 0.330 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:

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