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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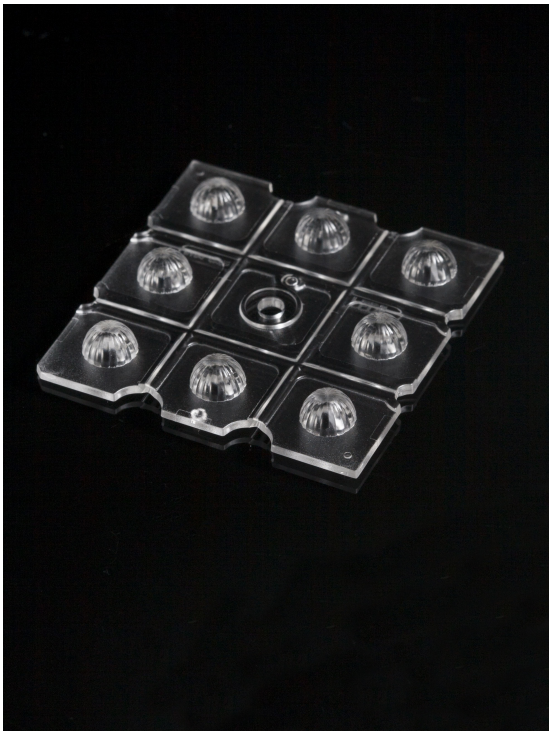
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

STRADELLA-8-HB-M

~60° medium beam for industrial applications

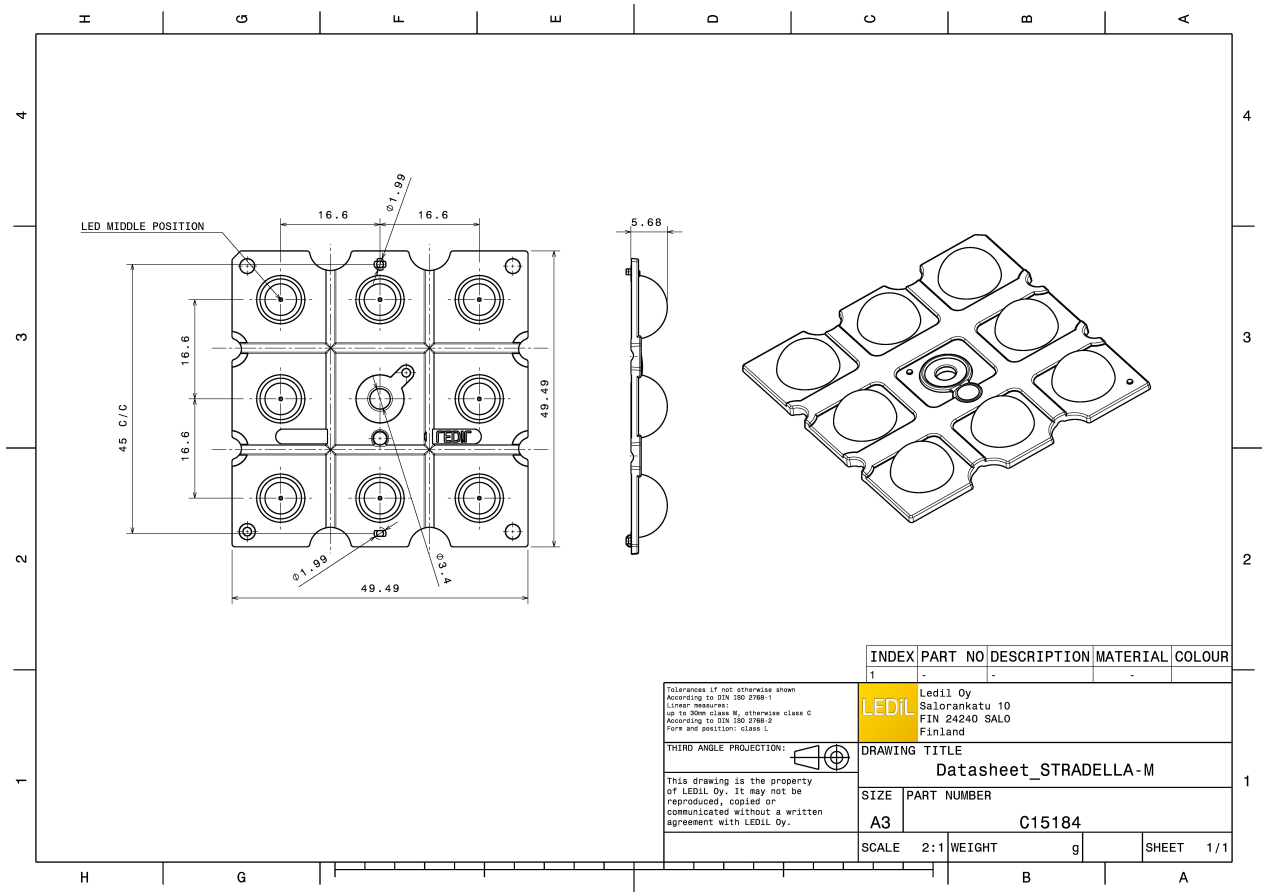


TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5.7 mm
Fastening	pin, screw
Colour	clear
Box size	
Box weight	4.3 kg
Quantity in Box	pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-HB-M	Lens array	PMMA	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	-	-	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class B, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
Datasheet_STRADELLA-M

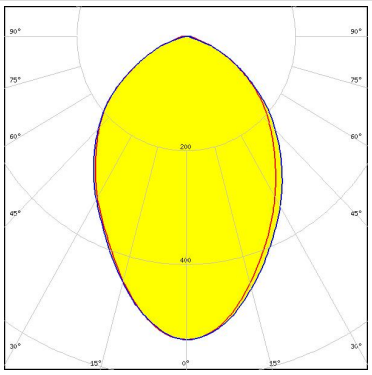
SIZE	PART NUMBER
A3	C15184

SCALE	WEIGHT		SHEET
2:1	g		1/1

PHOTOMETRIC DATA (MEASURED):

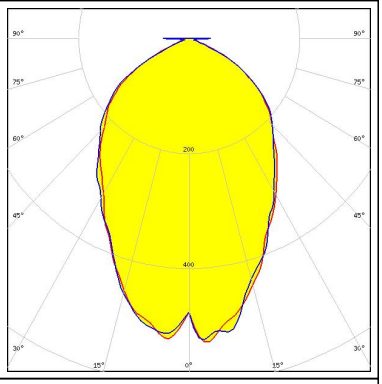
COMET ELECTRONICS

LED	QUICK FLUX XT 2x8 xxx STRDLL G5
FWHM	78.0°
Efficiency	94 %
Peak intensity	0.960 cd/lm
Required components:	



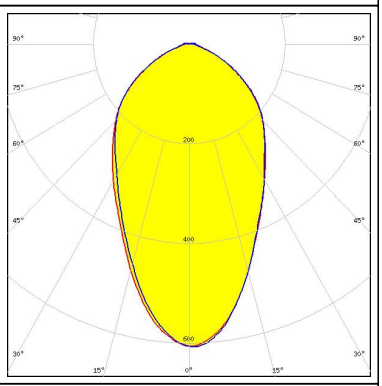
CREE

LED	XP-G3
FWHM	94.0°
Efficiency	94 %
Peak intensity	0.460 cd/lm
Required components:	



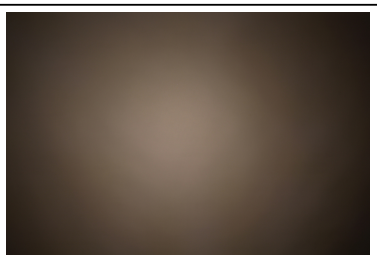
CREE

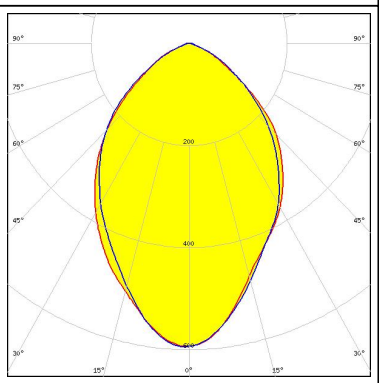
LED	XT-E
FWHM	62.0°
Efficiency	94 %
Peak intensity	0.610 cd/lm
Required components:	



LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	79.0°
Efficiency	94 %
Peak intensity	0.600 cd/lm
Required components:	

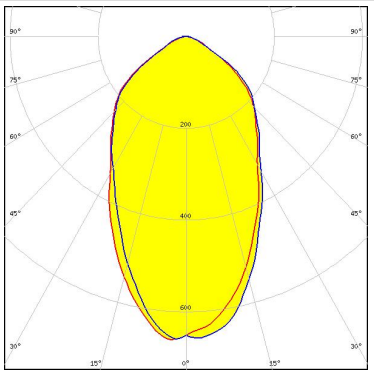




PHOTOMETRIC DATA (MEASURED):

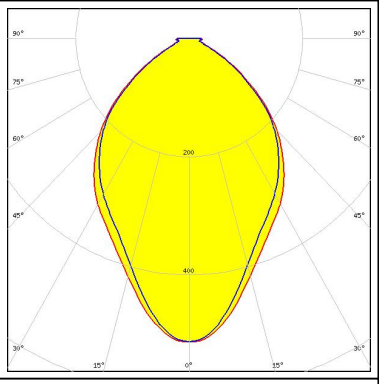
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	86.0°
Efficiency	94 %
Peak intensity	0.520 cd/lm
Required components:	



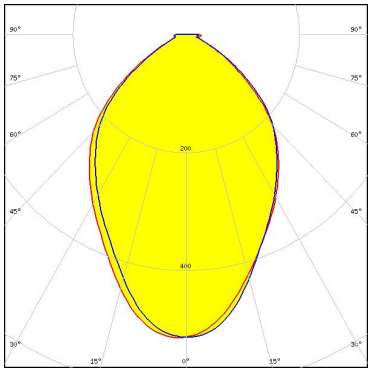
SEOUL SEMICONDUCTOR

LED	Z8Y19
FWHM	80.0°
Efficiency	91 %
Peak intensity	0.510 cd/lm
Required components:	



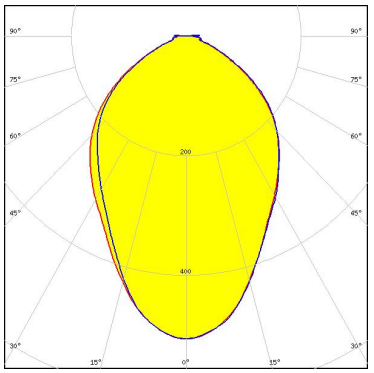
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	81.0°
Efficiency	91 %
Peak intensity	0.510 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

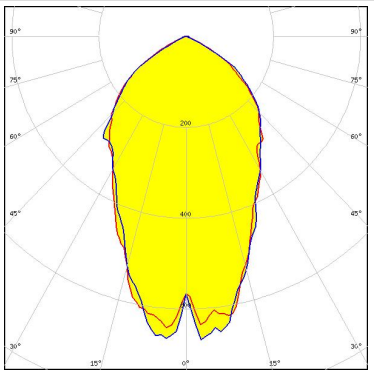
LED	Z8Y22P
FWHM	79.0°
Efficiency	94 %
Peak intensity	0.510 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

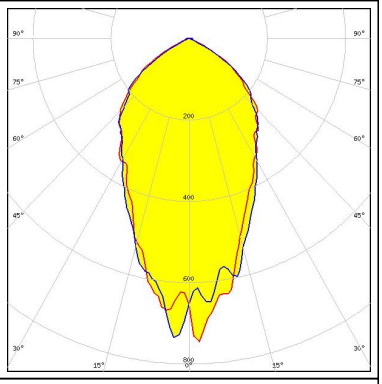
LUMILEDS

LED	LUXEON 3535L HE
FWHM	52.0°
Efficiency	93 %
Peak intensity	0.730 cd/lm
Required components:	



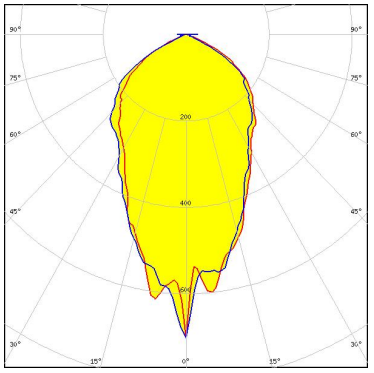
LUMILEDS

LED	LUXEON HR30
FWHM	54.0°
Efficiency	93 %
Peak intensity	0.750 cd/lm
Required components:	



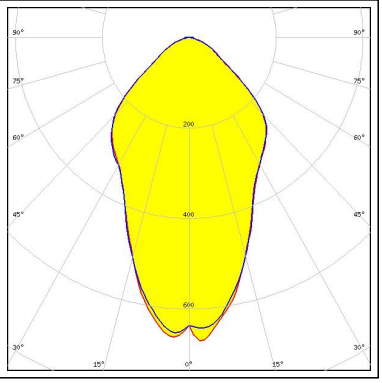
LUMILEDS

LED	LUXEON TX
FWHM	61.0°
Efficiency	94 %
Peak intensity	0.620 cd/lm
Required components:	



NICHIA

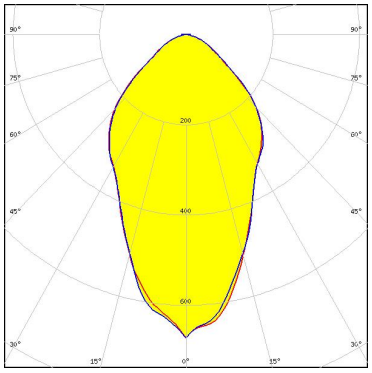
LED	NCSxE17A
FWHM	57.0°
Efficiency	93 %
Peak intensity	0.670 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

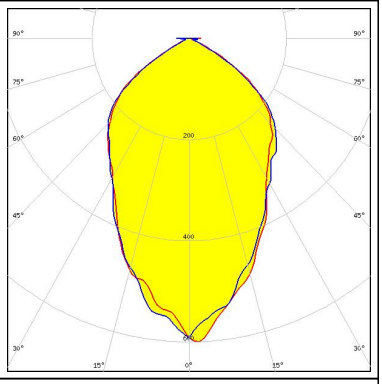
NICHIA

LED	NVSxE21A
FWHM	59.0°
Efficiency	93 %
Peak intensity	0.670 cd/lm
Required components:	



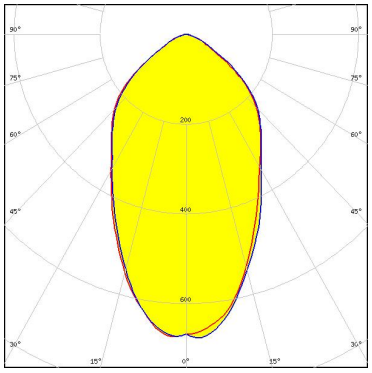
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	65.0°
Efficiency	91 %
Peak intensity	0.630 cd/lm
Required components:	



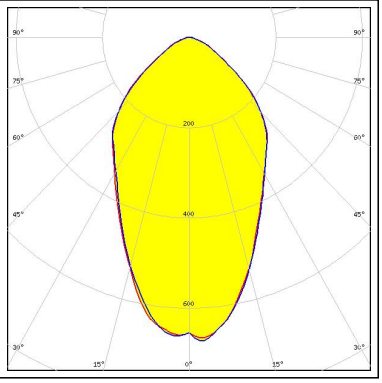
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	61.0°
Efficiency	94 %
Peak intensity	0.680 cd/lm
Required components:	



SAMSUNG

LED	LH181B
FWHM	62.0°
Efficiency	94 %
Peak intensity	0.680 cd/lm
Required components:	

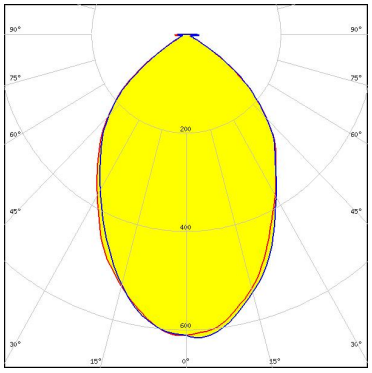


PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351C
FWHM	74.0°
Efficiency	94 %
Peak intensity	0.620 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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