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-2X2-FS3

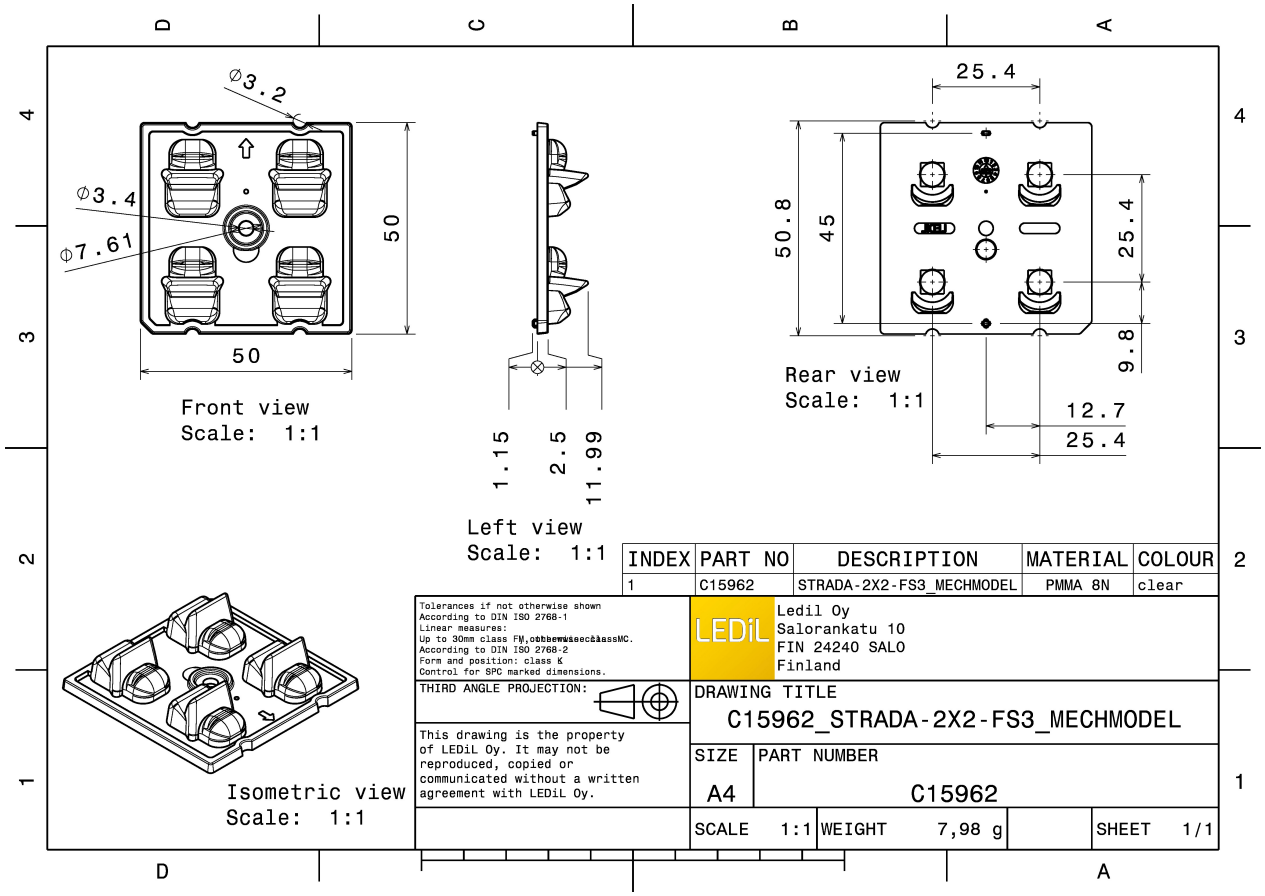
Forward throw beam optimized for European tunnels lighting with counter-beam method

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	12 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.1 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2-FS3	Lens	PMMA	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15962	STRADA-2X2-FS3_MECHMODEL	PMMA 8N	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class FM, otherwise class MC.
According to DIN ISO 2768-2
Form and position: class K
Control for SPC marked dimensions.

THIRD ANGLE PROJECTION:

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LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
C15962_STRADA-2X2-FS3_MECHMODEL

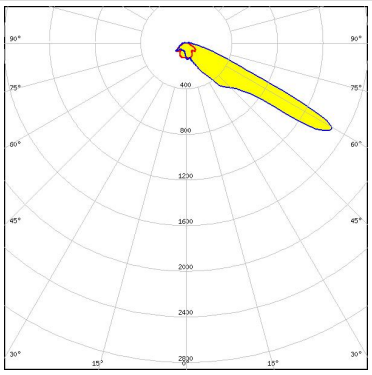
SIZE	PART NUMBER
A4	C15962

SCALE	WEIGHT		SHEET
1:1	7,98 g		1/1

PHOTOMETRIC DATA (MEASURED):

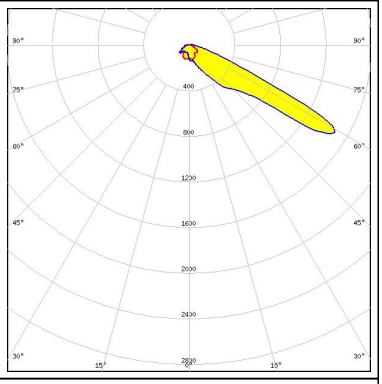
COMET ELECTRONICS

LED	QUICK FLUX XTP 2x4 xxx LS G5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.700 cd/lm
Required components:	



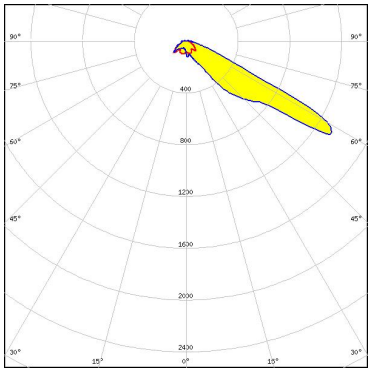
COMET ELECTRONICS

LED	QUICK FLUX XTP 2x6 xxx LS G5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.700 cd/lm
Required components:	



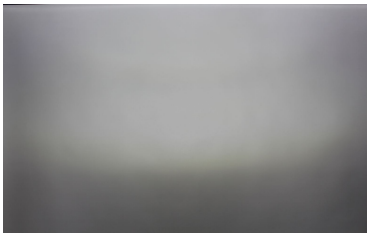
CREE

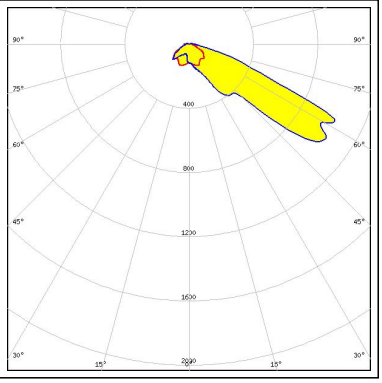
LED	XD16
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	2.100 cd/lm
Required components:	



CREE

LED	XD16 2x2 cluster
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
Required components:	

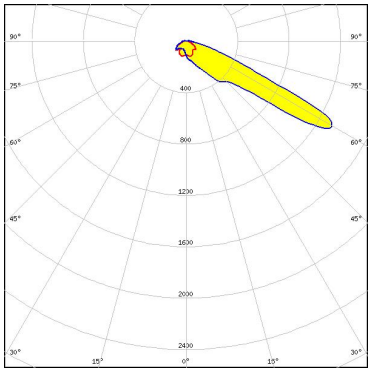




PHOTOMETRIC DATA (MEASURED):

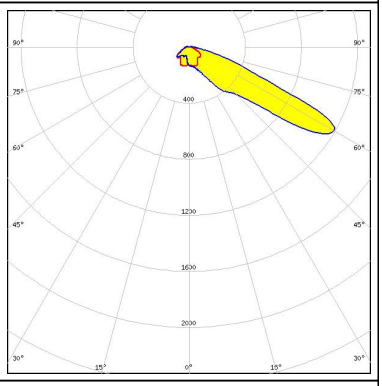
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.500 cd/lm
Required components:	



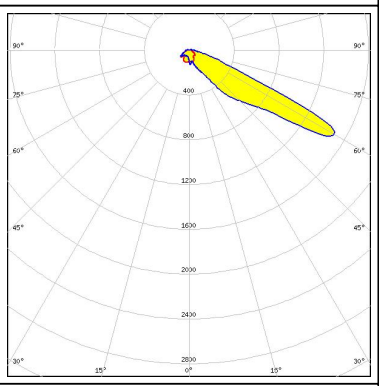
LUMILEDS

LED	LUXEON V
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.300 cd/lm
Required components:	



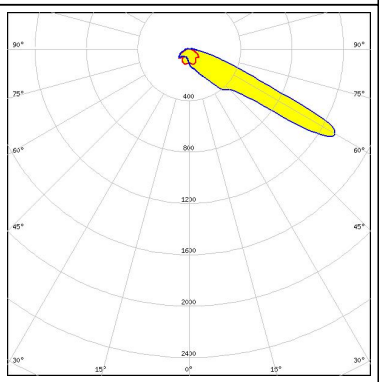
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	2.000 cd/lm
Required components:	



PHILIPS

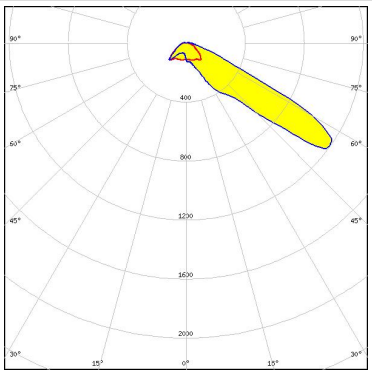
LED	Fortimo FastFlex LED board 2x8 DAX G4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.500 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

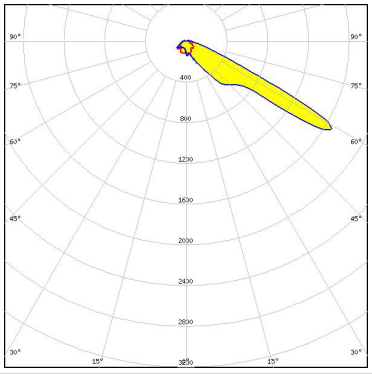
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.500 cd/lm
Required components:	



TRIDONIC

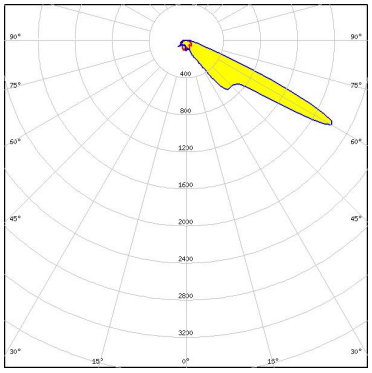
LED	RLE G2 HP 2x8 4000lm
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	2.200 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

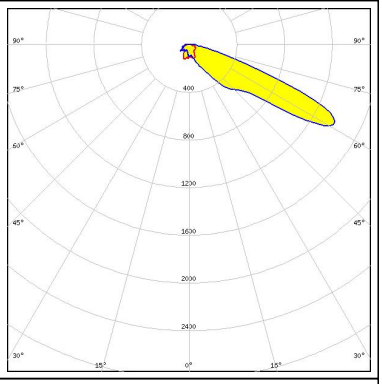
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	1.810 cd/lm
Required components:	



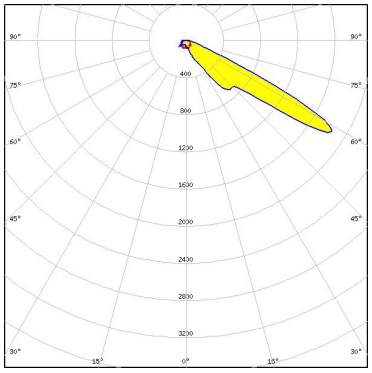
NICHIA

LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	1.400 cd/lm
Required components:	



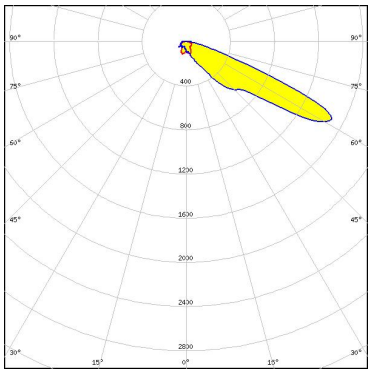
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	1.900 cd/lm
Required components:	



NICHIA

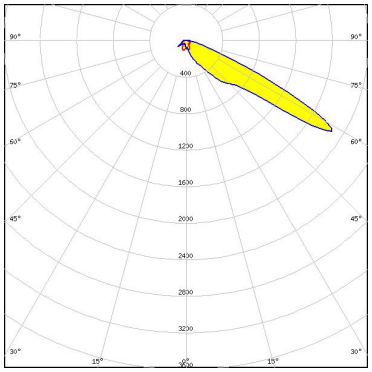
LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	1.500 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

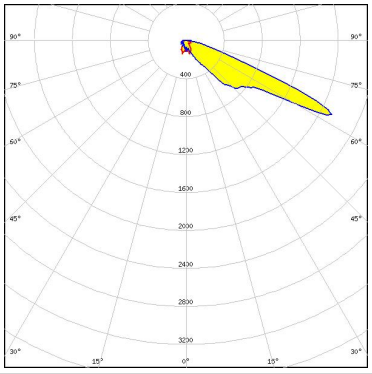
OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	1.880 cd/lm
Required components:	



PHILIPS

LED	Fortimo FastFlex LED board 2x8 DA G4
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	1.700 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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