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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

STRADA-K

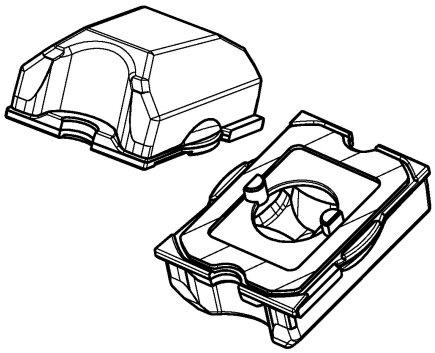
Asymmertric beam for catenary lighting. Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

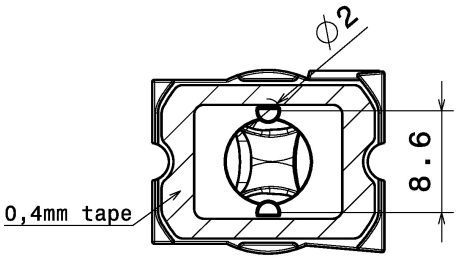
Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	6.1 kg
Quantity in Box	3360 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

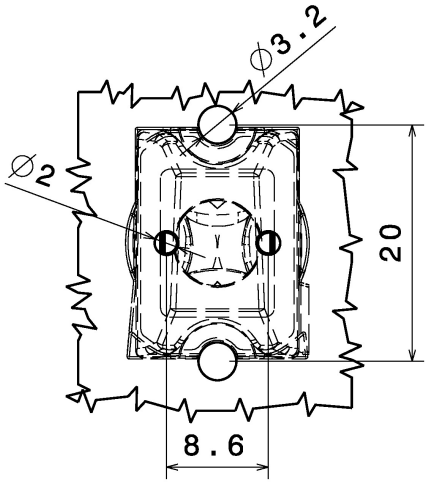
Component	Type	Material	Colour
STRADA-K	Lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		



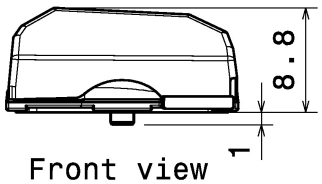
Isometric view



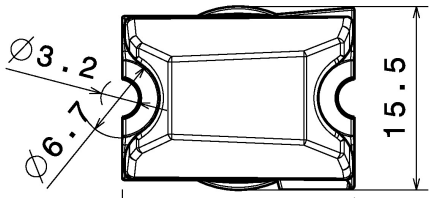
Bottom view



PCB- suggestion



Front view



Top view

Material: PMMA

Tolerances for dimensions:
0-20mm tolerance value +-0.1mm
21-45mm tolerance value +-0.2mm
46-90mm tolerance value +-0.3mm
91-100mm tolerance value +-0.4mm
101-mm tolerance value +-0.5mm

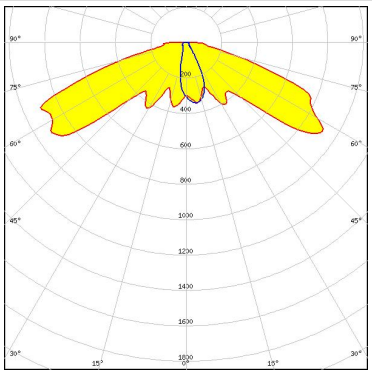
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWN BY: mav	DATE: 18.04.2012	DRAWING TITLE: Datasheet STRADA-K			
CHECKED BY: sn	DATE: 18.04.2012	SIZE: A4	DRAWING NUMBER: CA12787		REV: 1
DESIGNED BY: mav	DATE: 06.03.2012	SCALE: 1:1	WEIGHT(g):		SHEET: 1/1

PHOTOMETRIC DATA (MEASURED):

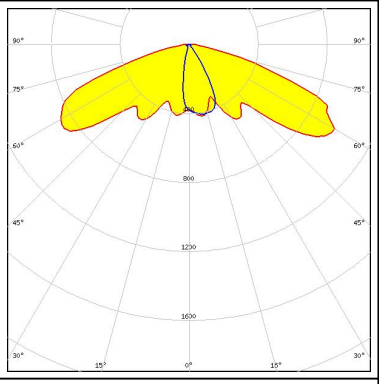
CREE

LED	XB-D
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	1.180 cd/lm
Required components:	



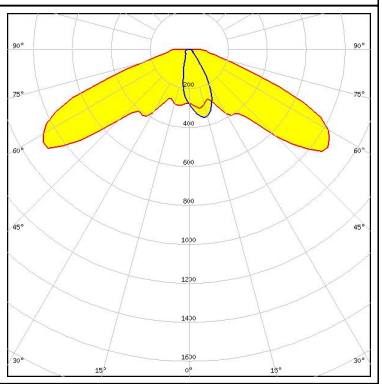
CREE

LED	XP-E2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
Required components:	



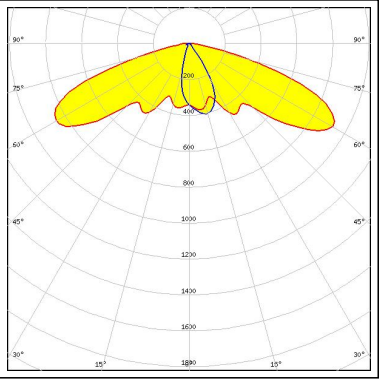
CREE

LED	XP-G
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	1.000 cd/lm
Required components:	



CREE

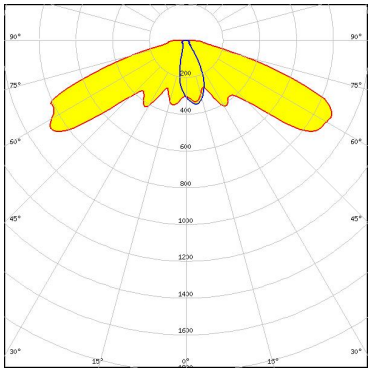
LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

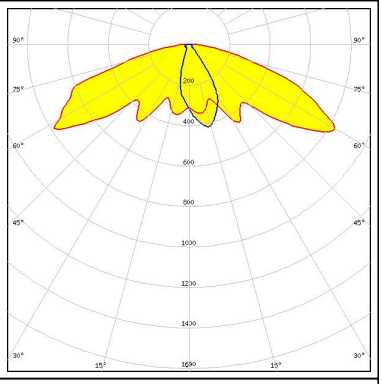
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	1.160 cd/lm
Required components:	



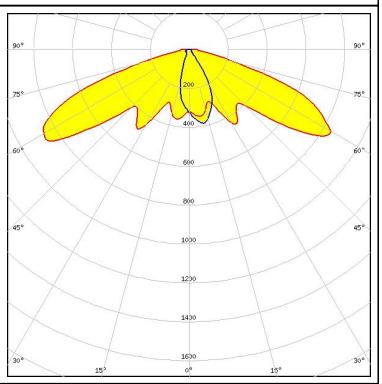
LG Innotek

LED	H35C0 (LEMWA33)
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.840 cd/lm
Required components:	



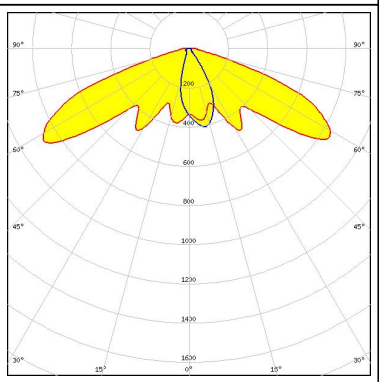
LUMILEDS

LED	LUXEON T
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



LUMILEDS

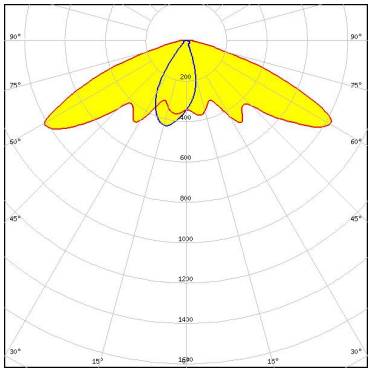
LED	LUXEON TX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.050 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

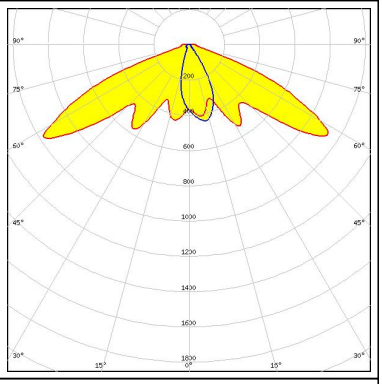
NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.850 cd/lm
Required components:	



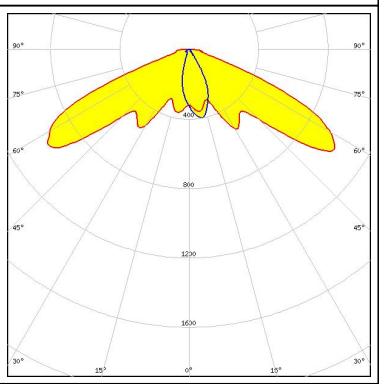
SAMSUNG

LED	LH351Z
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
Required components:	



TOSHIBA
Leading Innovation

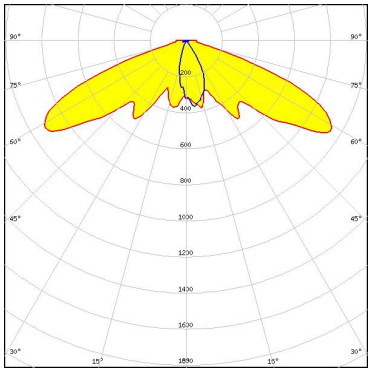
LED	TL1L4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.170 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

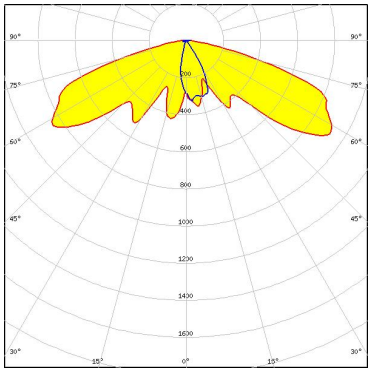
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.007 cd/lm
Required components:	



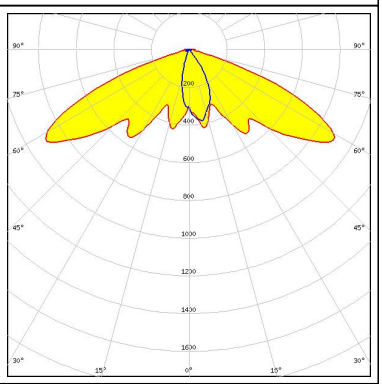
SAMSUNG

LED	LH351A(3535)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.990 cd/lm
Required components:	



SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.950 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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

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