



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

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STRADA-T-DN

Beam for area lighting with shorter illumination distances optimized for CREE XP-G and XP-E.
Assembly with installation tape.

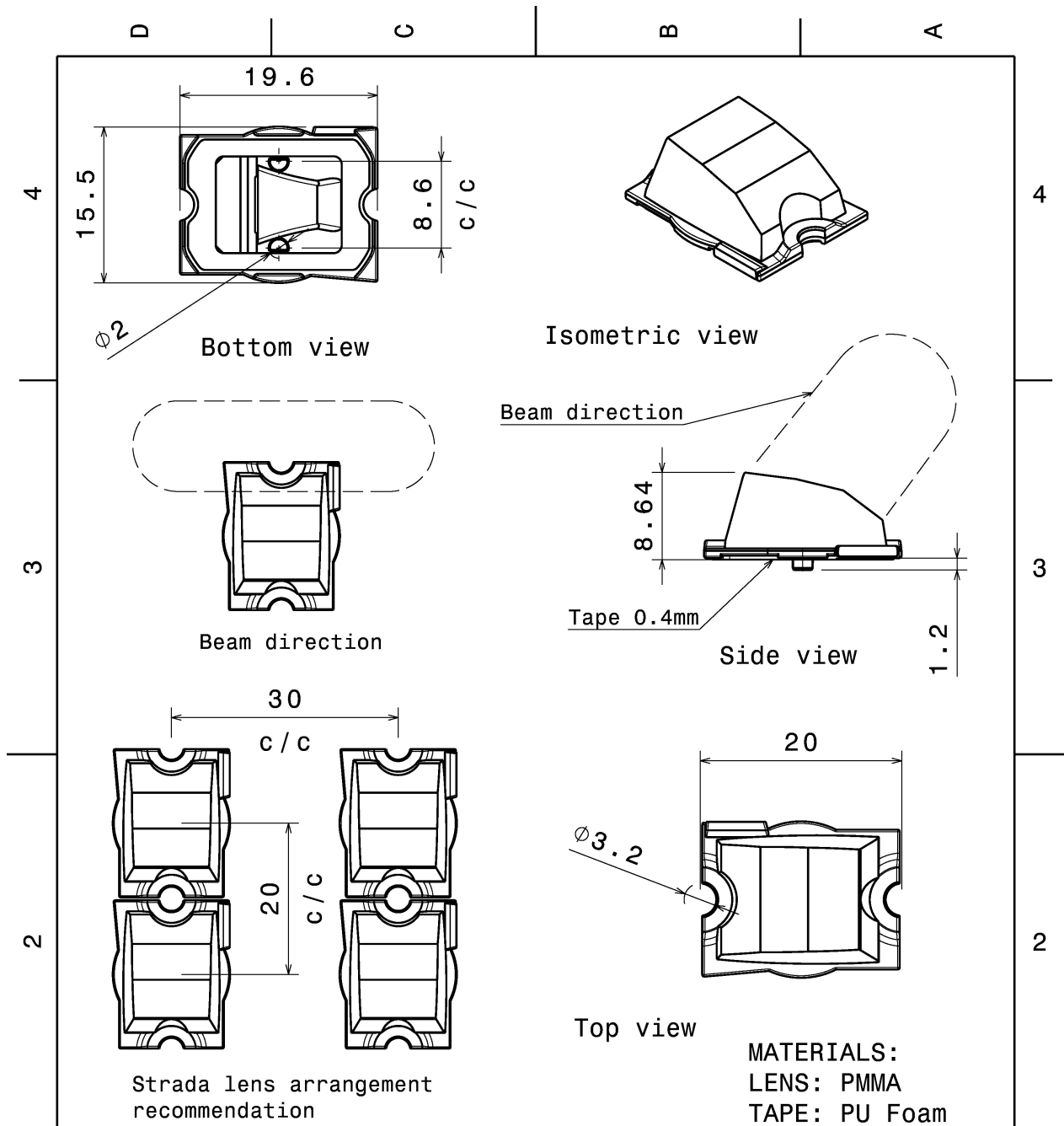
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	tape, pin, screw
Colour	clear
Box size	451 x 273 x 197 mm
Box weight	5.6 kg
Quantity in Box	3360 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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



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

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
CA11416_STRADA-T-DN

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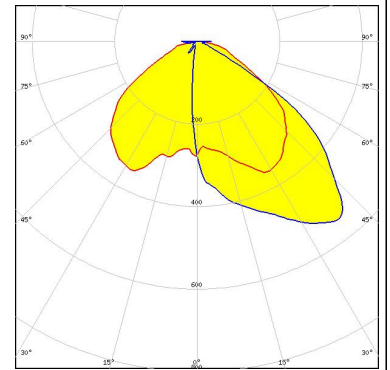
SIZE	PART NUMBER
A4	CA11416

SCALE	2:1	WEIGHT	1,31 g	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):



LED XB-D
FWHM Asymmetric
Efficiency 91 %
Peak intensity cd/lm
Required components:



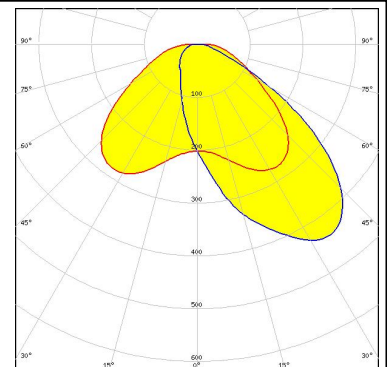
LED XP-E
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:



LED XP-G
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:



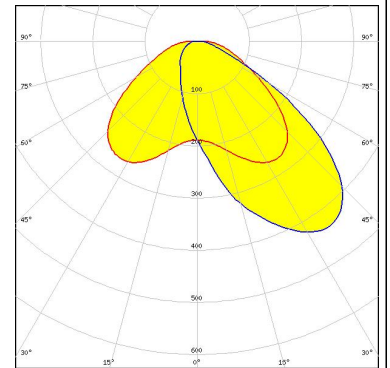
LED H35B0 (LEMWA32)
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

LG Innotek

LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.490 cd/lm
Required components:



LUMILEDS

LED LUXEON A
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:

LUMILEDS

LED LUXEON Rebel
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:

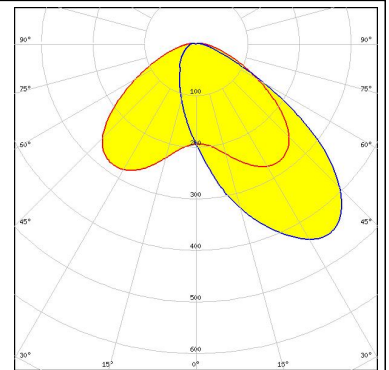
LUMILEDS

LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

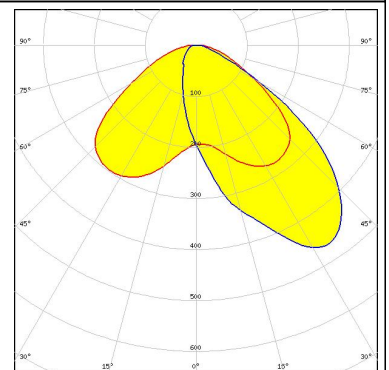
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.500 cd/lm
Required components:



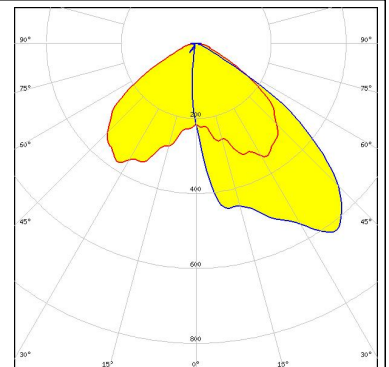
LUMILEDS

LED LUXEON Z ES
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.500 cd/lm
Required components:



NICHIA

LED NCSxx19A
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:



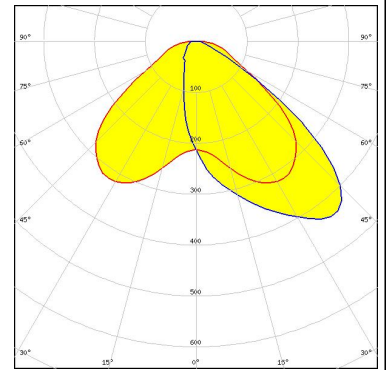
NICHIA

LED NVSxx19A
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
Required components:

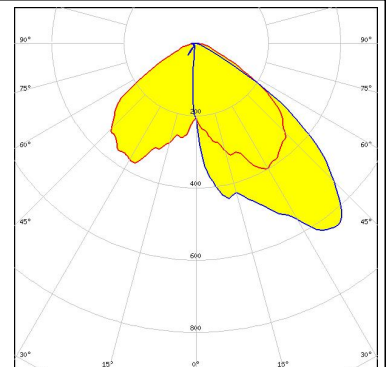


OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:

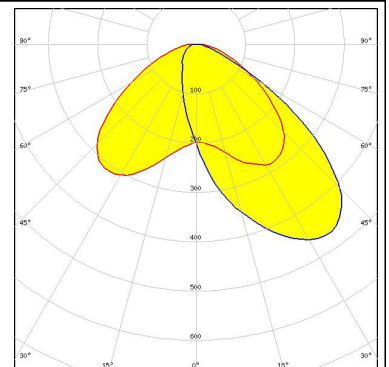
SEOL
SEOUL SEMICONDUCTOR

LED Z5
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:



SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

SHARP

LED Double Dome (GM2BB)

FWHM Asymmetric

Efficiency 92 %

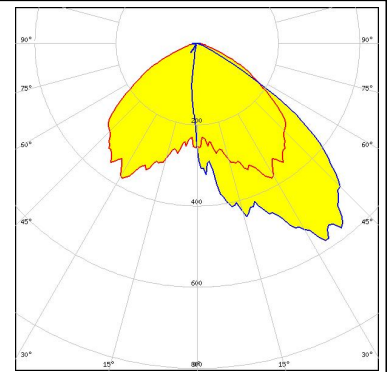
Peak intensity cd/lm

Required components:

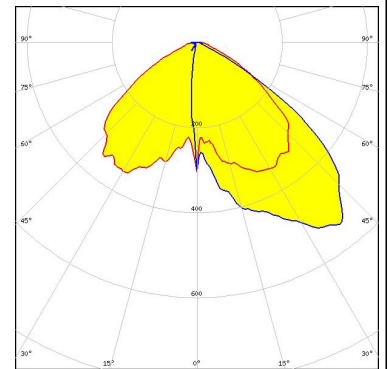
PHOTOMETRIC DATA (SIMULATED):



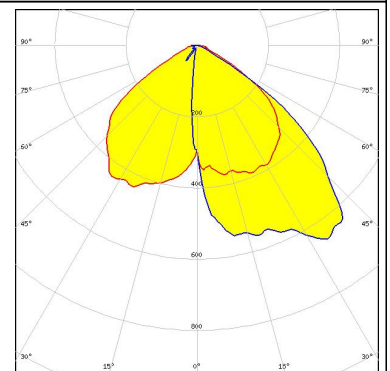
LED LUXEON T
FWHM Asymmetric
Efficiency 91 %
Peak intensity cd/m
Required components:



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



LED Oslon SSL 80
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.670 cd/m
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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