



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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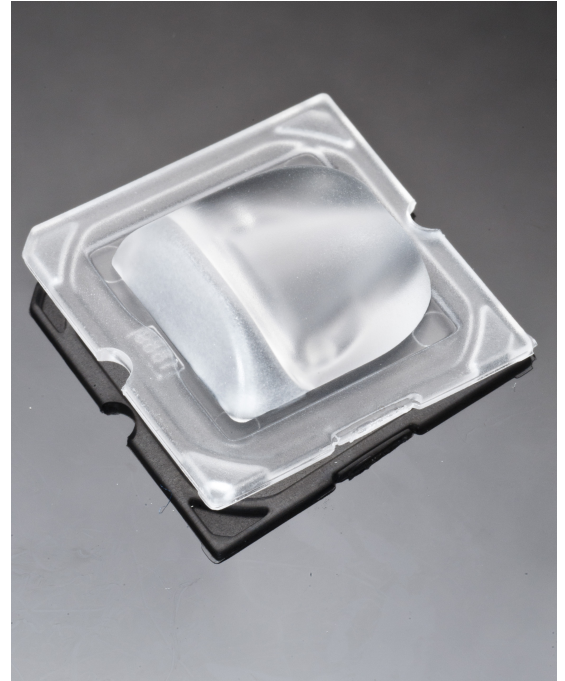


STRADA-SQ-T-DN

Beam for area lighting with shorter illumination distances. Version with location pins. Assembly with installation tape. Optimized for CREE XP-E.

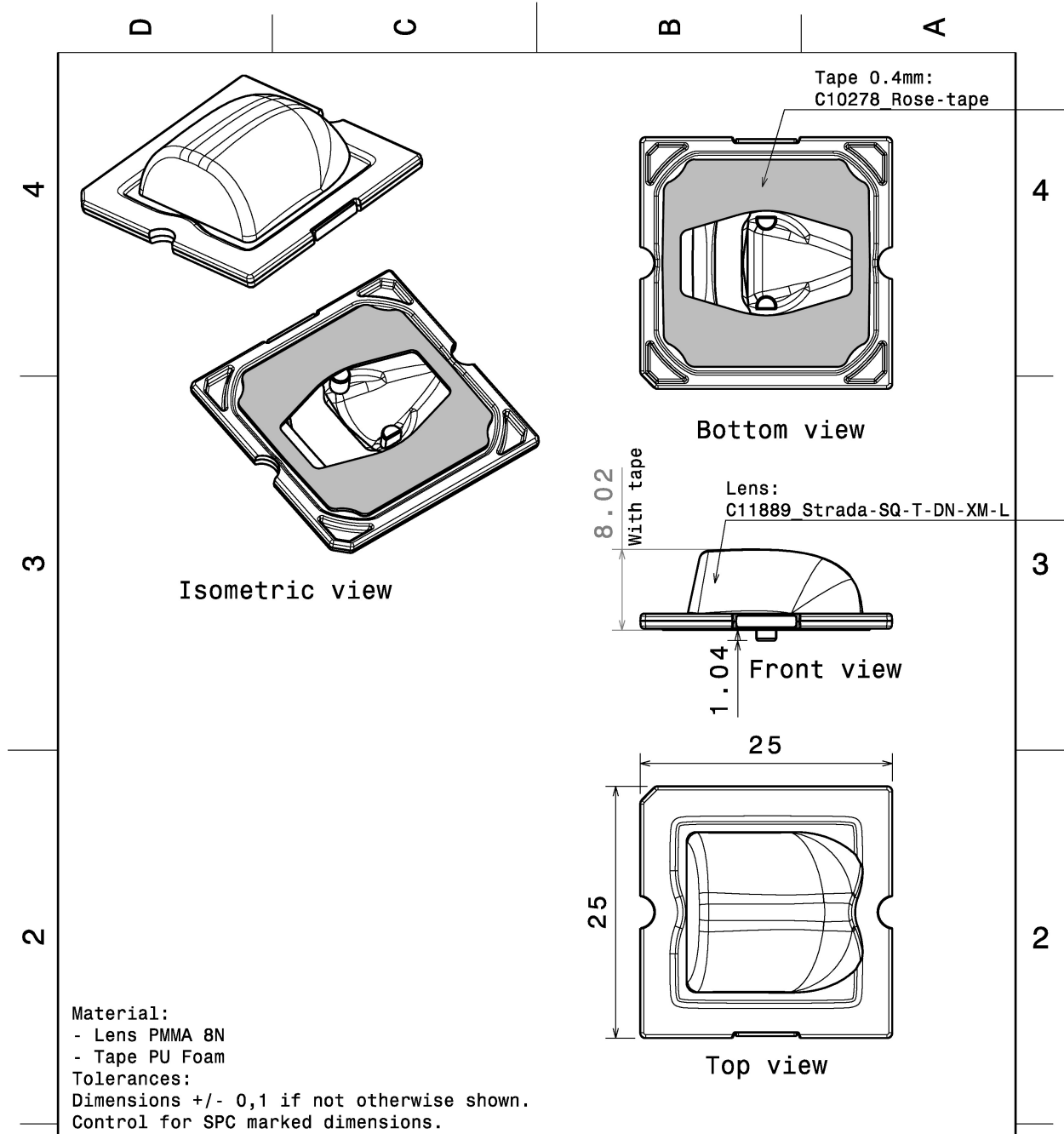
TECHNICAL SPECIFICATIONS:

Dimensions	25 + 25 mm
Height	8.1 mm
Fastening	tape, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-T-DN	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black

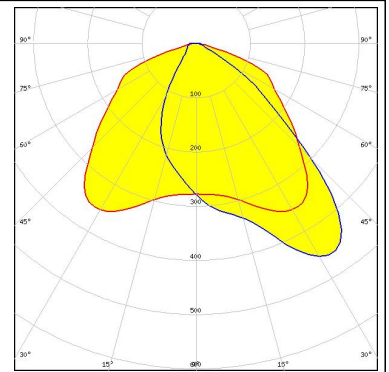


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DRAWING TITLE		Drawing Strada-SQ-T-DN-XM-L-TAPE			
DRAWN BY mav	DATE 06.04.2011	SIZE A4		DRAWING NUMBER CA11890	REV 1
CHECKED BY tk	DATE 06.04.2011	SCALE 2:1		WEIGHT(g)	SHEET 1/1
DESIGNED BY hh	DATE 23.12.2010				

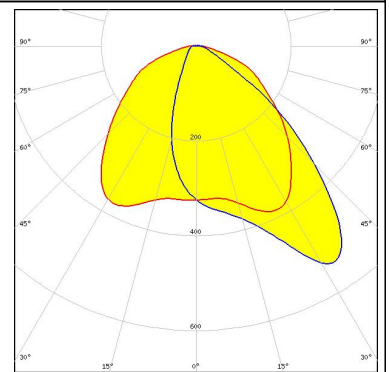
PHOTOMETRIC DATA (MEASURED):



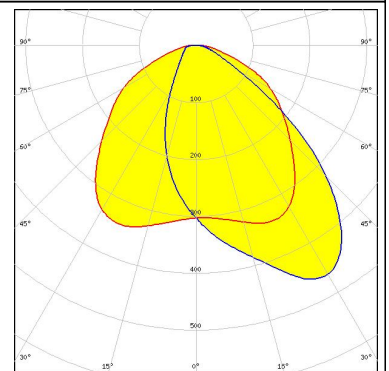
LED XM-L
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:



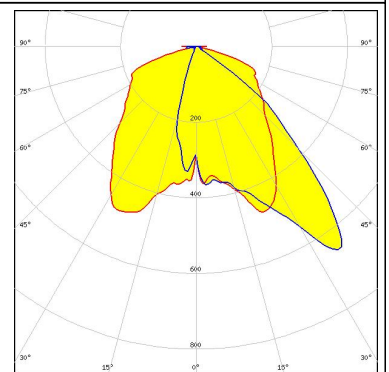
LED XP-G2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.600 cd/lm
Required components:



LED XP-L2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:



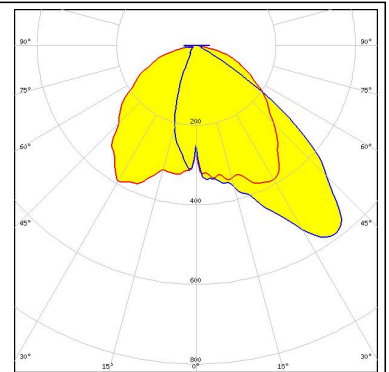
LED XT-E
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

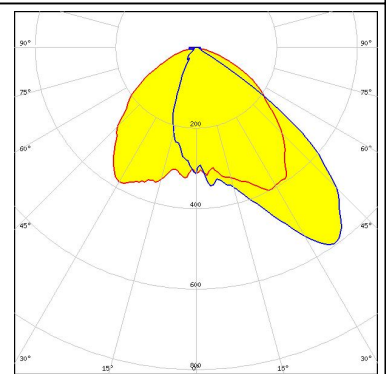
CREE 

LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:



CREE 

LED XP-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 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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