

STRADA-T-DN

Beam for area lighting with shorter illumination distances optimized for CREE XP-G and XP-E

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

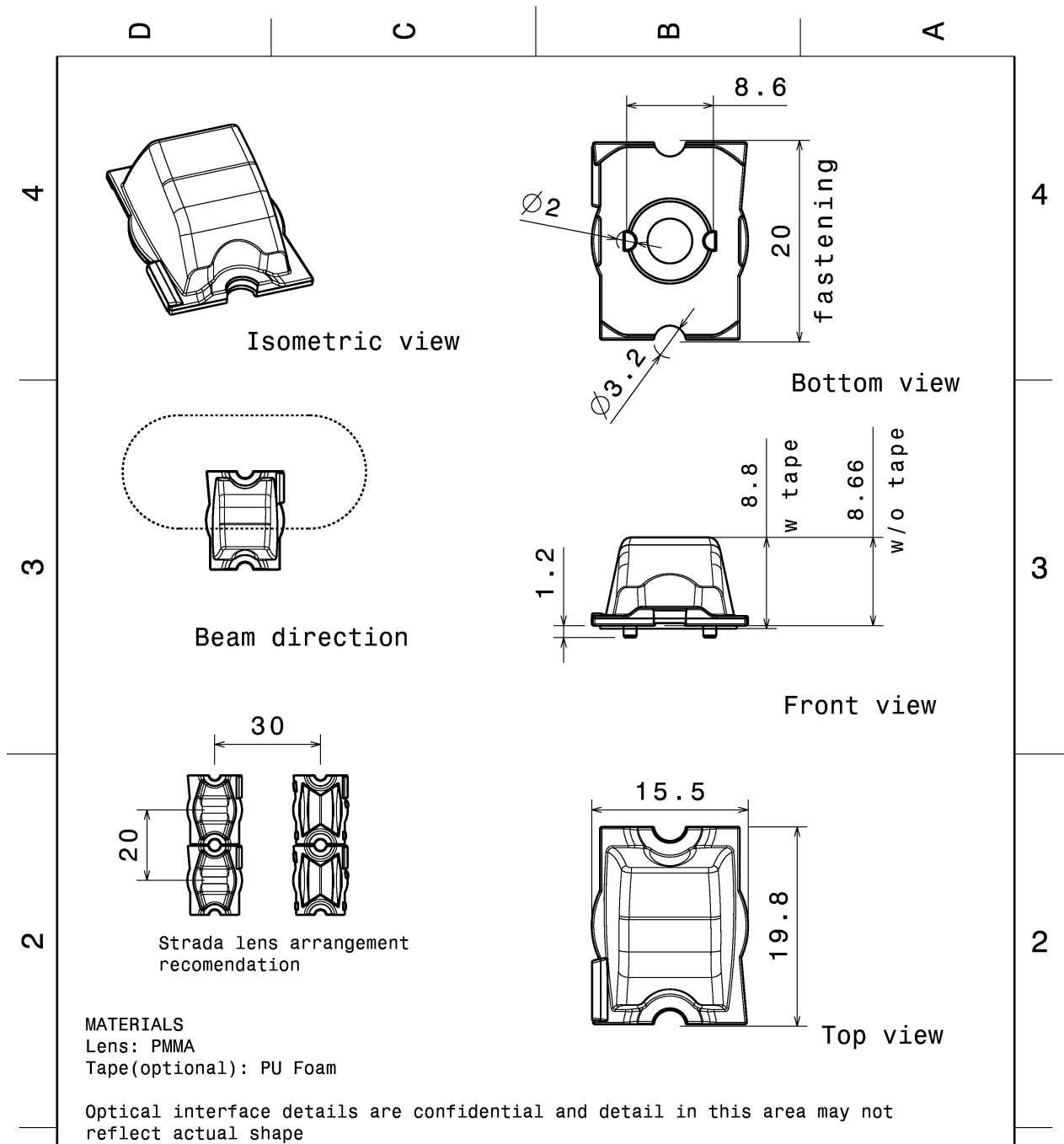
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-T-DN	Single lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11415_STRADA-T-DN » Box size: 480 x 280 x 300 mm	2880	288	144	5.6

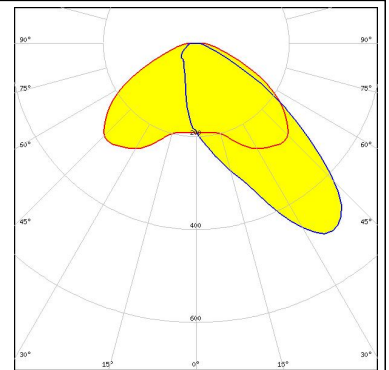


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DRAWING TITLE					
DRAWN BY ah		DATE 26.9.2012		Datasheet Strada-T-DN Lens	
CHECKED BY sn		DATE 26.9.2012		REV 2	
DESIGNED BY hh		DATE 14.05.2010		SCALE 2:1	
		WEIGHT (g)		SHEET 1/1	

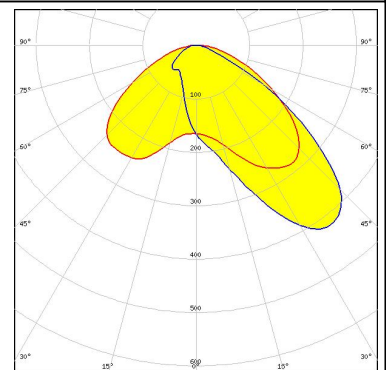
PHOTOMETRIC DATA (MEASURED):



LED XP-E
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



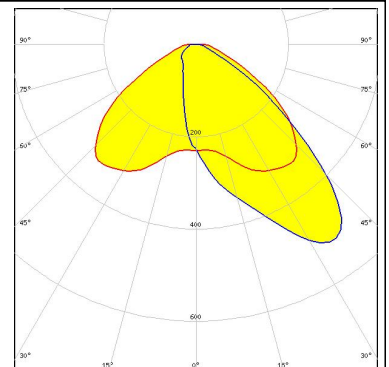
LED XP-G
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



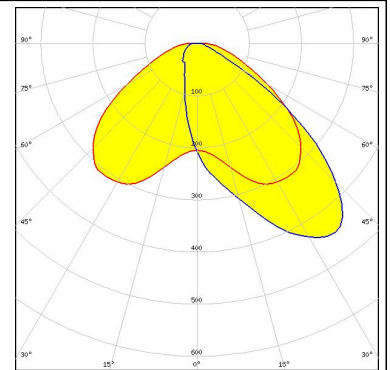
LED LUXEON Rebel
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



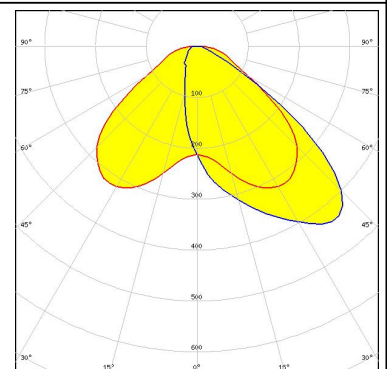
LED NCSxx19A
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square PC
FWHM Asymmetric
Efficiency 93 %
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:


SEOUL SEMICONDUCTOR

LED Z5
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

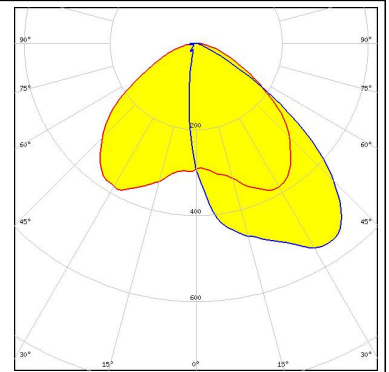
SHARP

LED Double Dome (GM2BB)
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

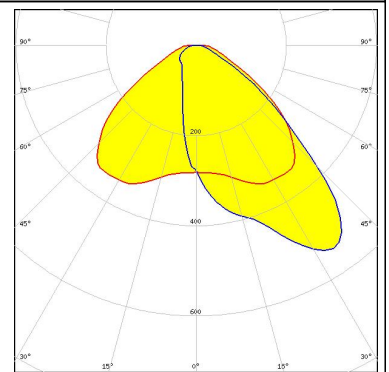
PHOTOMETRIC DATA (SIMULATED):



LED NVSxE21A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSOLON SSL 80
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
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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