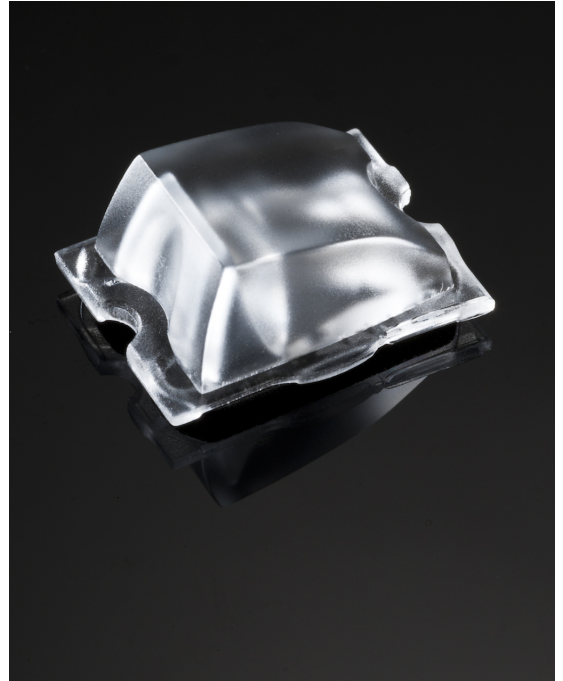


STRADA-T-DN

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

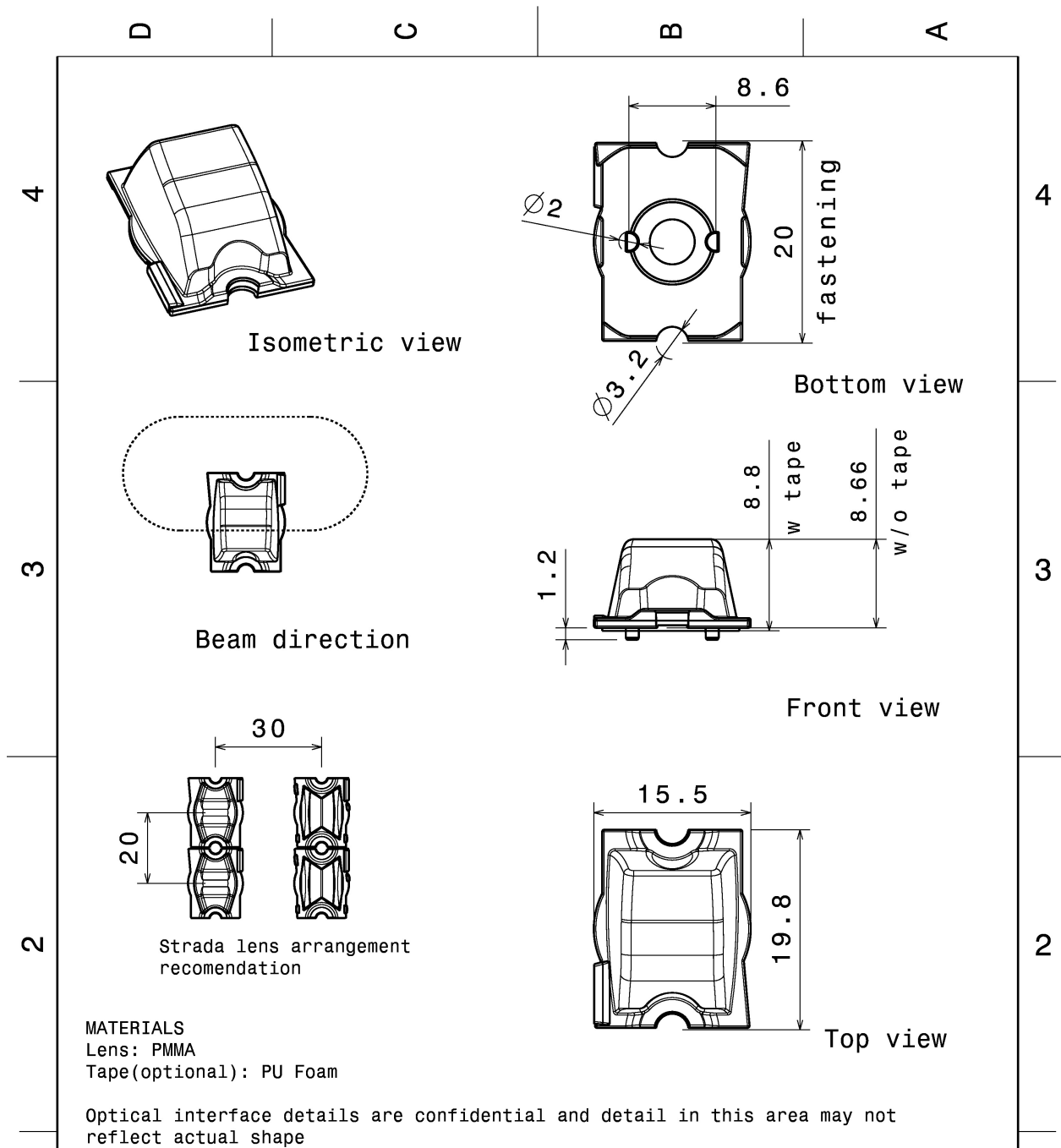
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.6 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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

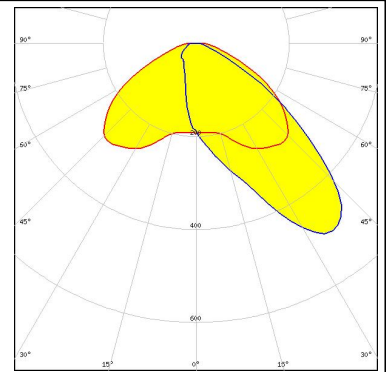


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DRAWING TITLE		Datasheet Strada-T-DN Lens			
DRAWN BY ah	DATE 26.9.2012	SIZE A4		DRAWING NUMBER	
CHECKED BY sn	DATE 26.9.2012	SCALE 2:1		WEIGHT (g)	REV 2
DESIGNED BY hh	DATE 14.05.2010	SCALE 2:1		WEIGHT (g)	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

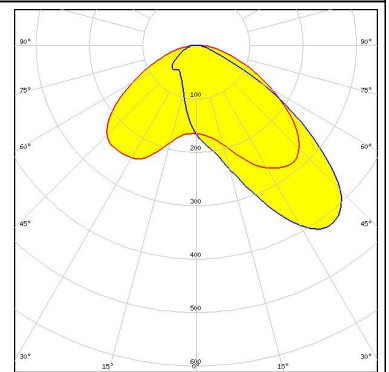
CREE

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



CREE

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

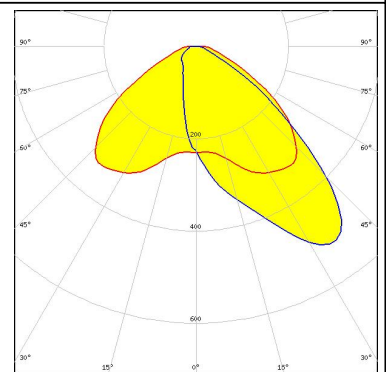


LUMILEDS

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

LUMILEDS

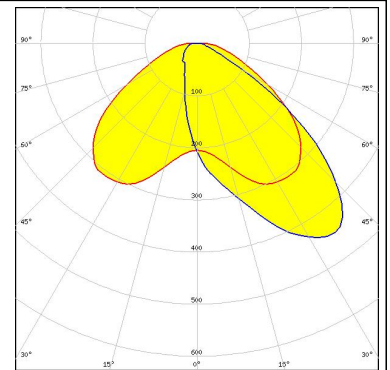
LED LUXEON Rebel
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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



NICHIA

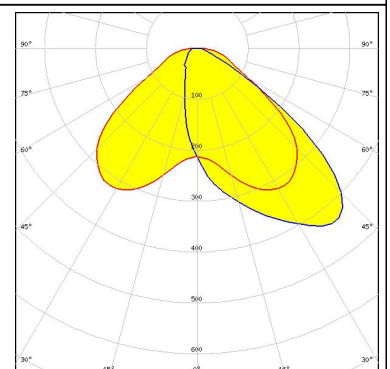
LED NCSxx19A
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

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

OSRAM Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED Oslon SSL 150
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

SEOUL SEMICONDUCTOR

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

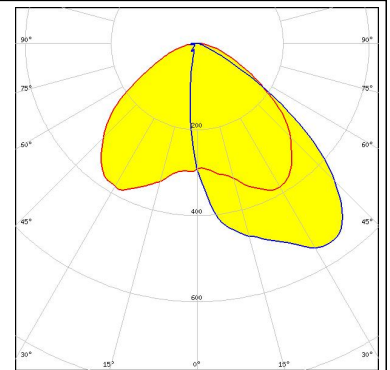
SHARP

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

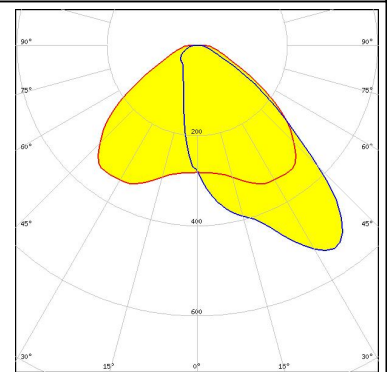
PHOTOMETRIC DATA (SIMULATED):



LED NVSxE21A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon SSL 80
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 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:

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