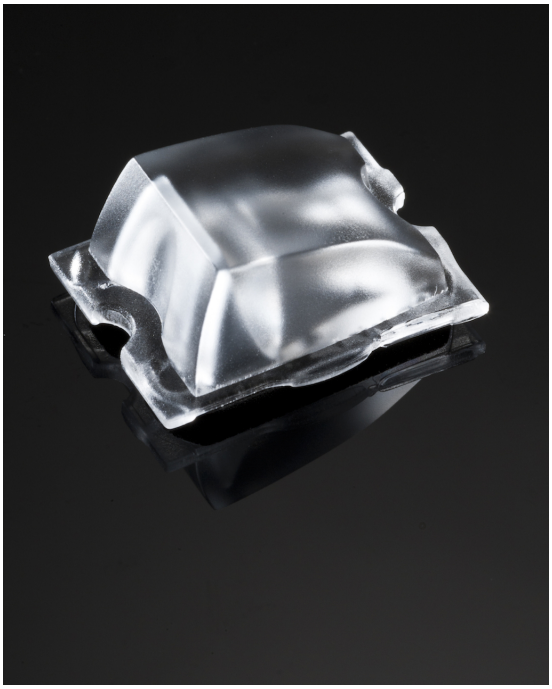
STRADA-T-DN

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

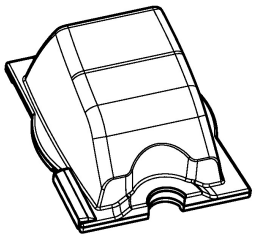


TECHNICAL SPECIFICATIONS:

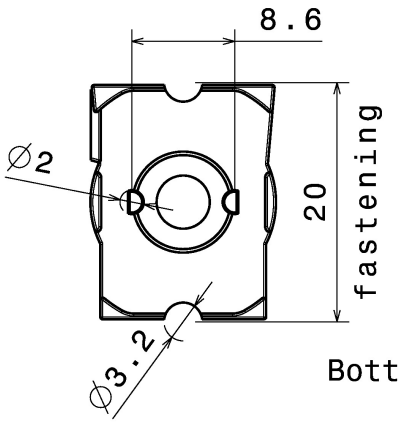
Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.6 kg
Quantity in Box	2880 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

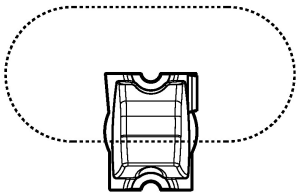
Component	Type	Material	Colour
STRADA-T-DN	Lens	PMMA	clear



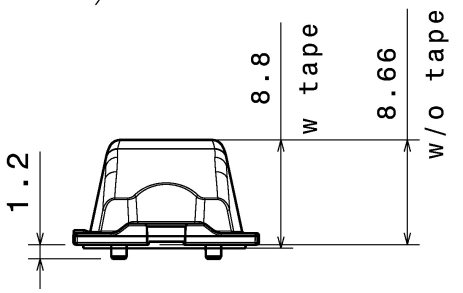
Isometric view



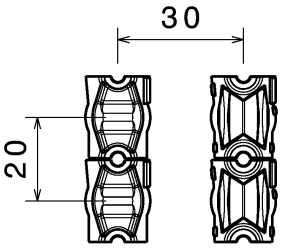
Bottom view



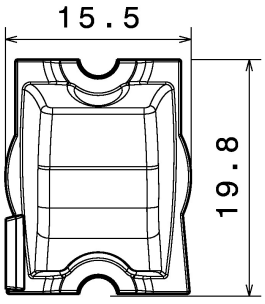
Beam direction



Front view



Strada lens arrangement
recomendation



Top view

MATERIALS
Lens: PMMA
Tape(optional): PU Foam

Optical interface details are confidential and detail in this area may not reflect actual shape

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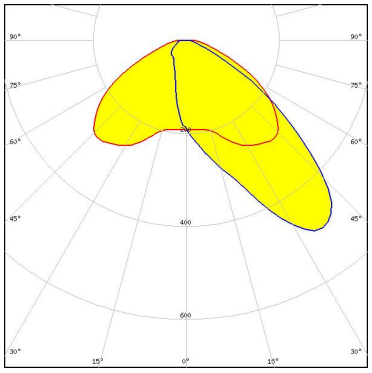
DRAWN BY: ah	DATE: 26.9.2012	DRAWING TITLE: Datasheet Strada-T-DN Lens			
CHECKED BY: sn	DATE: 26.9.2012	SIZE: A4	DRAWING NUMBER:		REV: 2
DESIGNED BY: hh	DATE: 14.05.2010	SCALE: 2:1	WEIGHT(g):		SHEET: 1/1

PHOTOMETRIC DATA (MEASURED):

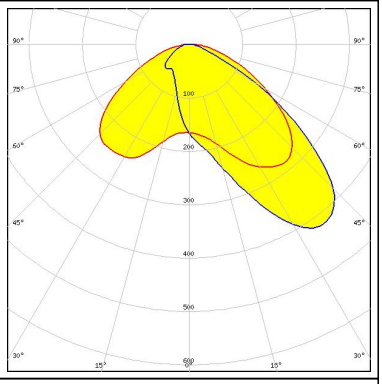
CREE

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



CREE

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

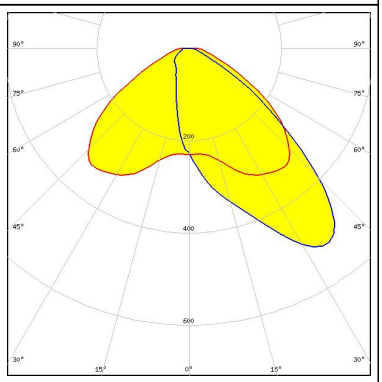


LUMILEDS

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

LUMILEDS

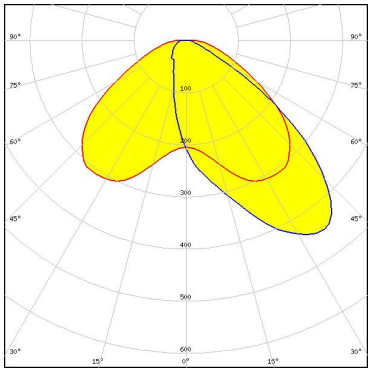
LED	LUXEON Rebel
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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



NICHIA

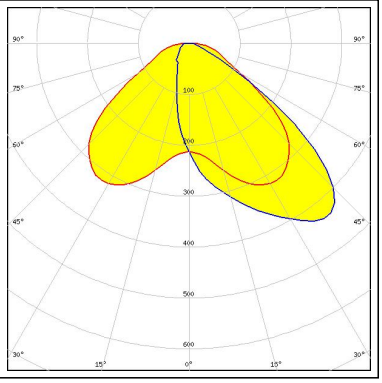
LED	NCSxx19A
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	cd/lm
Required components:	

NICHIA

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

OSRAM
Opto Semiconductors

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



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

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

SEOUL SEMICONDUCTOR

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

SHARP

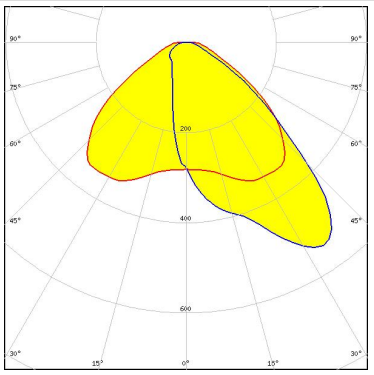
LED	Double Dome (GM2BB)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	cd/lm
Required components:	

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

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