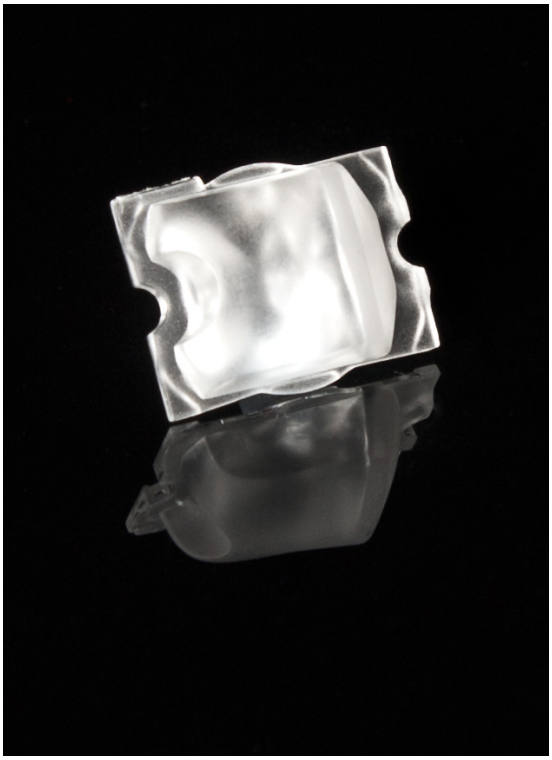
STRADA-FT

Forward throw beam for area lighting optimized for XP-G and XP-E. Assembly with installation tape.

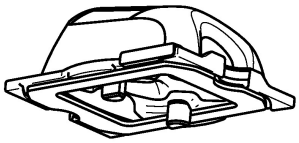


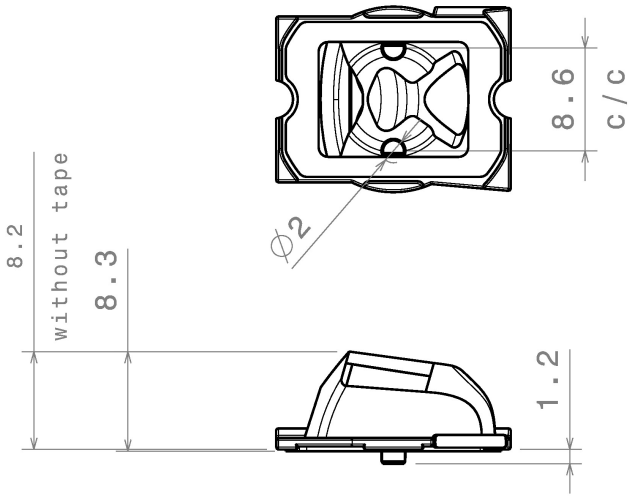
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.4 mm
Fastening	tape, pin, screw
Colour	clear
Box size	451 x 254 x 197 mm
Box weight	5.4 kg
Quantity in Box	3600 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-FT	Single lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		





MATERIALS
Lens: PMMA
Tape(optional): PU Foam

DRAWN BY: ah	DATE: 3.7.2012	DRAWING TITLE: Datasheet Strada-FT-Tape series assy			
CHECKED BY: sn	DATE: 3.7.2012	SIZE: A4	DRAWING NUMBER		REV: 2
DESIGNED BY: hh	DATE: 15.3.2011	SCALE: 2:1	WEIGHT(g)		SHEET: 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-D
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE

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

Required components:

CREE

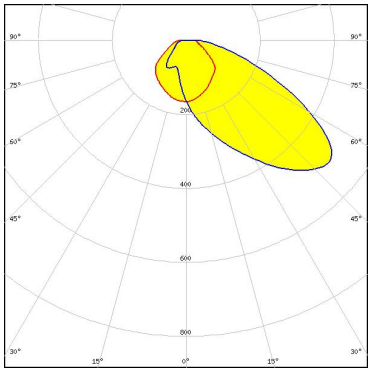
LED	XP-G
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LG Innotek

LED	H35B0 (LEMWA32)
FWHM	Asymmetric
Efficiency	85 %
Peak intensity	0.500 cd/lm
LEDs/each optic	1
Light colour	White

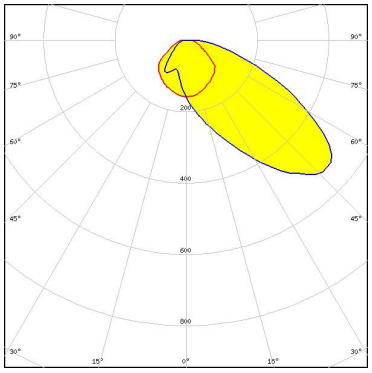
Required components:



PHOTOMETRIC DATA (MEASURED):

LG Innotek

LED	H35C0 (LEMWA33)
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.510 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON A
FWHM	Asymmetric
Efficiency	87 %
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:	

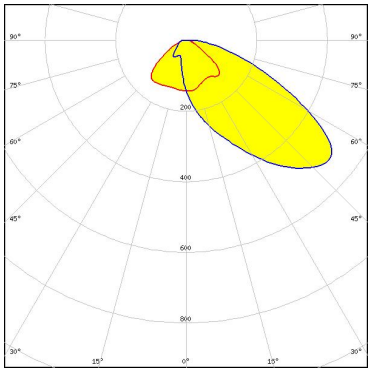
LUMILEDS

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

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Z ES
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.610 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 SSL 150
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

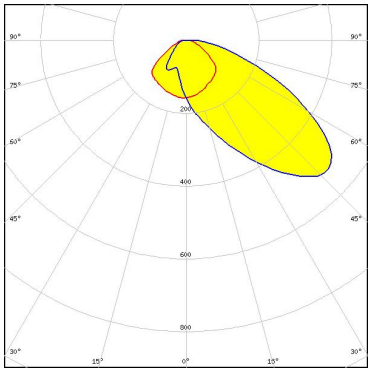
LED	OSLON SSL 80
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SEOUL SEMICONDUCTOR

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

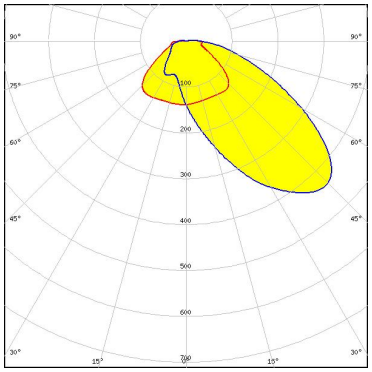
SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.440 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

SHARP

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

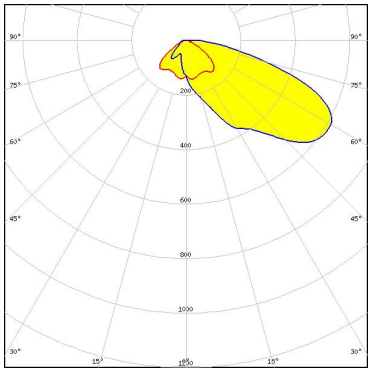
Required components:

PHOTOMETRIC DATA (SIMULATED):

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.680 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy