STRADA-FT

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

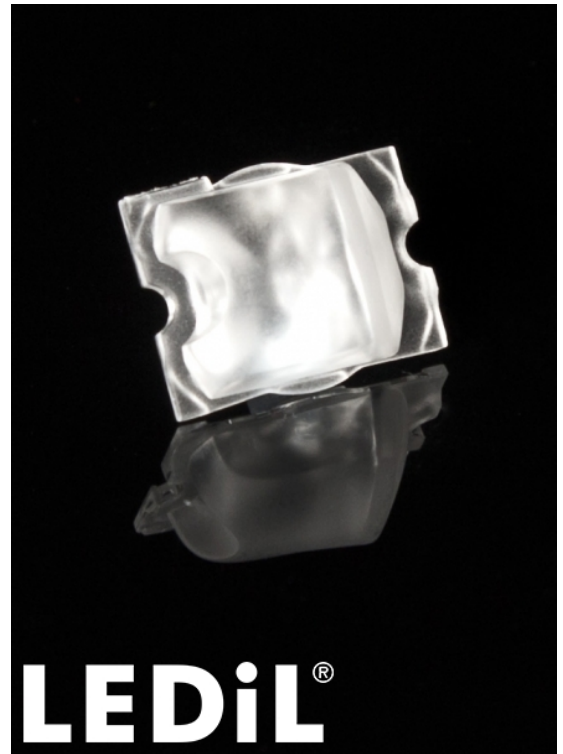### SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	8.4 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

MATERIALS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12050_STRADA-FT	Single lens	3600	240	240	5.4

» Box size: 451 x 254 x 197 mm

MATERIALS
Lens: PMMA
Tape(optional): PU Foam

8.6 c/c

Ø2

8.2 without tape

8.3

1.2

20 c/c

15.4

Ø3.2

19.6

Beam direction
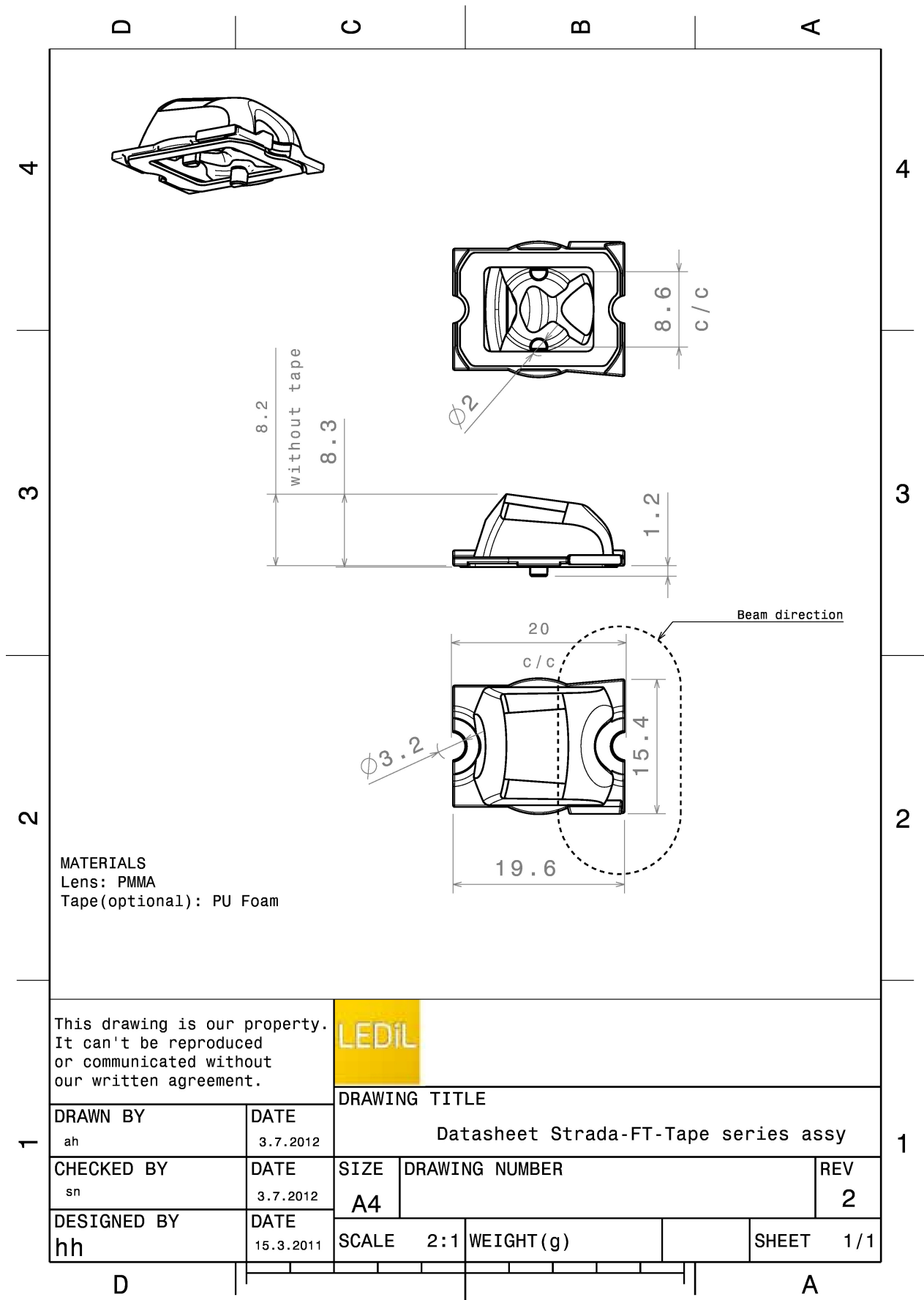
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DRAWING TITLE

Datasheet Strada-FT-Tape series assy

DRAWN BY	DATE				
ah	3.7.2012				
CHECKED BY	DATE	SIZE	DRAWING NUMBER		REV
sn	3.7.2012	A4			2
DESIGNED BY	DATE	SCALE 2:1	WEIGHT(g)		SHEET 1/1
hh	15.3.2011				

See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	XB-D
FWHM / FWTM	Asymmetric
Efficiency	87 %
LEDs/each optic	1
Light colour	White
Required components:	

CREE LEDs

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

LUMILEDS

LED	LUXEON A
FWHM / FWTM	Asymmetric
Efficiency	87 %
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

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

OPTICAL RESULTS (MEASURED):

LUMILEDS

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

LUMILEDS

LED	LUXEON Z ES
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
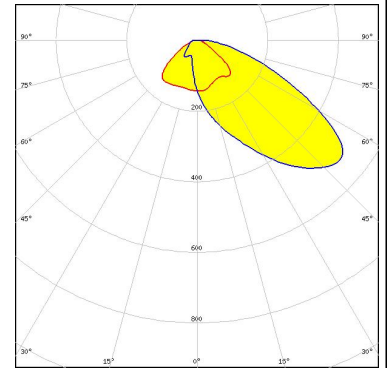
NICHIA

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

NICHIA

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

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

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

OSRAM
Opto Semiconductors

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

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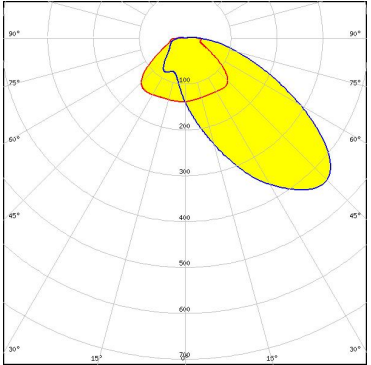
LED	Z5
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM / FWTM	Asymmetric
Efficiency	87 %
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (MEASURED):

SEOUL SEMICONDUCTOR
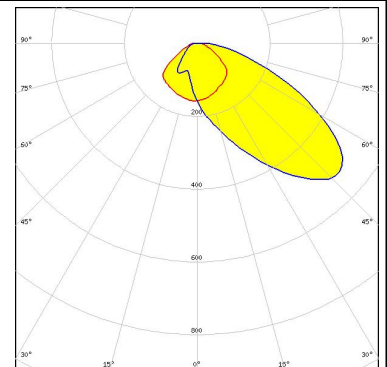
LED	Z8Y22P
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SHARP

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

OPTICAL RESULTS (SIMULATED):

CREE LEDs

LED	XP-G
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

Protective plate, glass

CREE LEDs
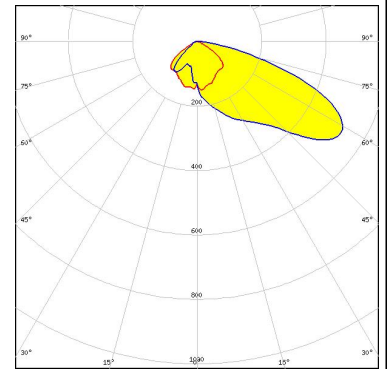
LED	XP-G
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS
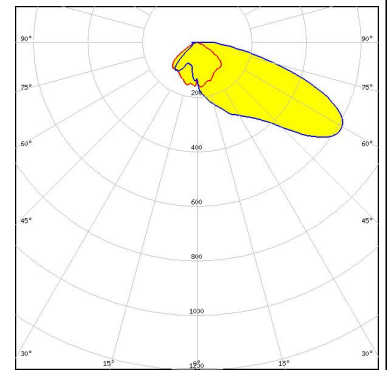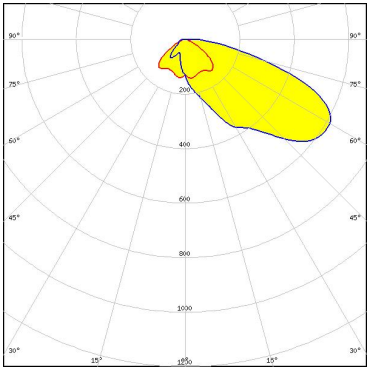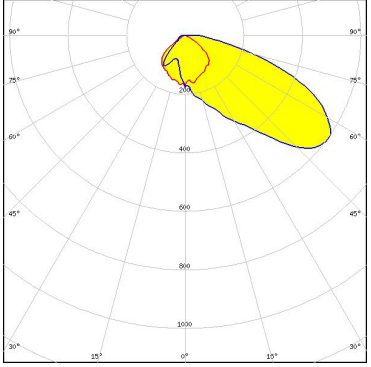
LED	LUXEON 2835 Line
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS
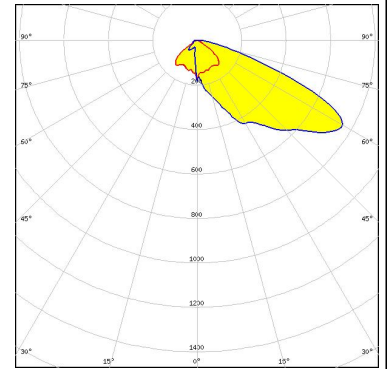
LED	LUXEON 3030 2D (Round LES)
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (SIMULATED):

NICHIA
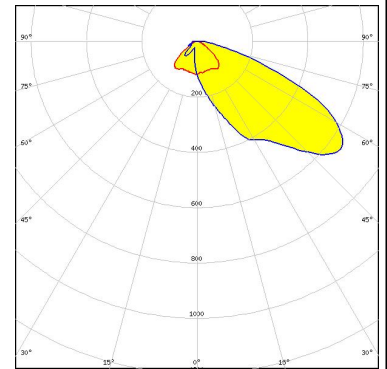
LED	NVSxx19B/NVSxx19C
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

SAMSUNG

LED	LH351B
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	