

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 ⓘ

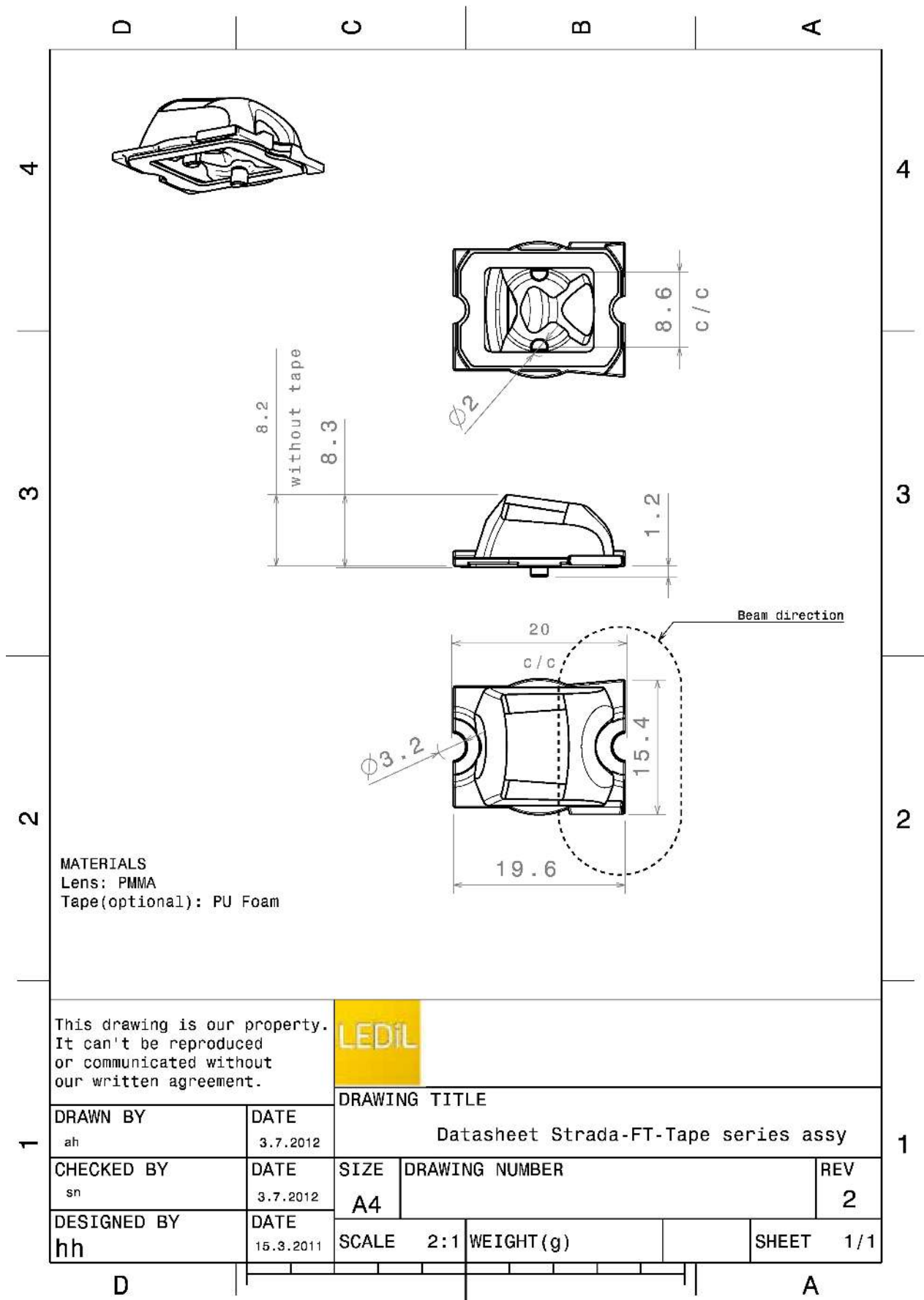
MATERIALS:

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 » Box size: 451 x 254 x 197 mm	Single lens	3600	240	240	5.4





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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	

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

OPTICAL RESULTS (MEASURED):



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



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



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



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

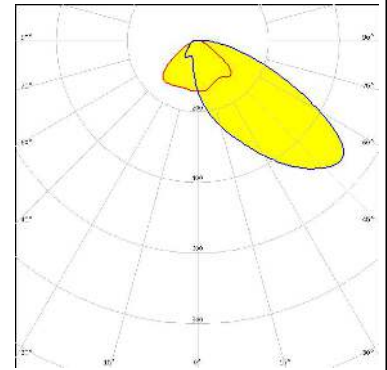
OPTICAL RESULTS (MEASURED):

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:







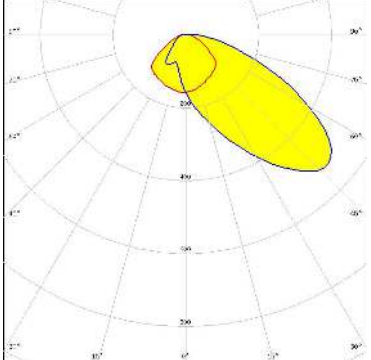
NICHIA

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


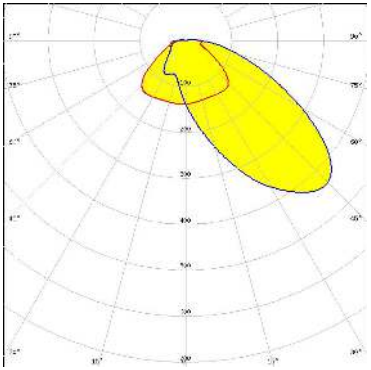
NICHIA

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

OPTICAL RESULTS (MEASURED):

 <small>Opto Semiconductors</small>	
LED	OSLON SSL 150
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	
 <small>Opto Semiconductors</small>	
LED	OSLON SSL 80
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	
 <small>SECOIL SEMICONDUCTOR</small>	
LED	Z5
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	
 <small>SECOIL SEMICONDUCTOR</small>	
LED	Z5M1/Z5M2
FWHM / FWTM	Asymmetric
Efficiency	87 %
LEDs/each optic	1
Light colour	White
Required components:	
	

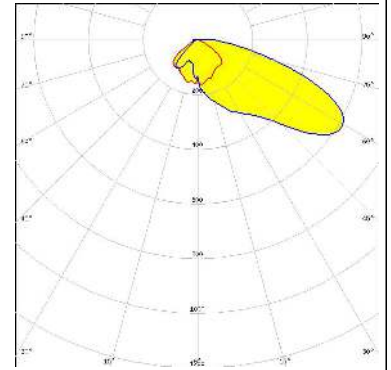
OPTICAL RESULTS (MEASURED):

		
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 LED

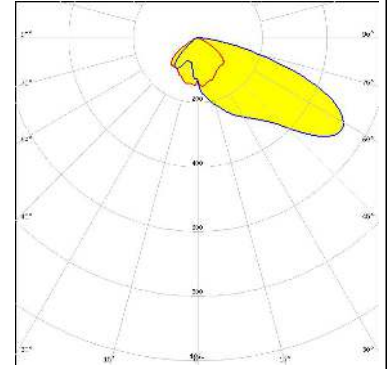
LED XP-G
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

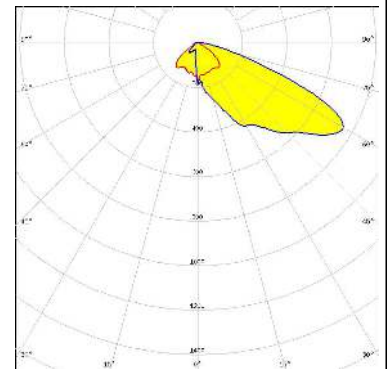
LED XP-G
 FWHM / FWTM Asymmetric
 Efficiency 74 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



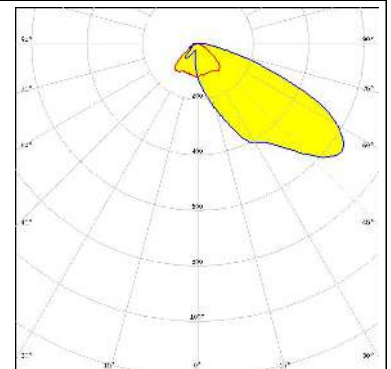
LUMILEDS

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


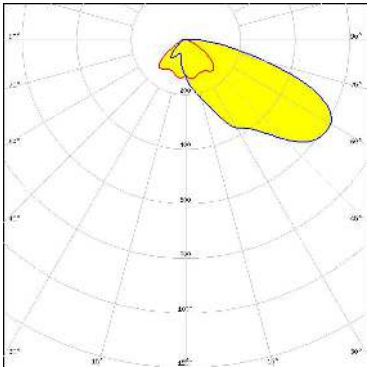

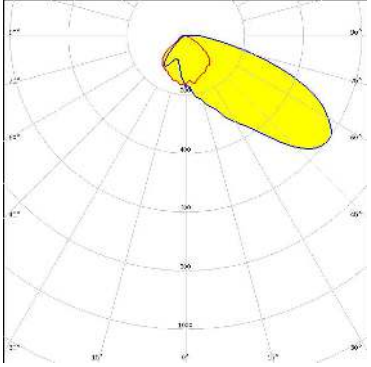


LUMILEDS

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):

		
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	LH351B	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
Peak intensity	0.6 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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