STRADA-S

Side emitter beam. Assembly with installation tape.



TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	6.9 mm
Fastening	tape, pin, screw
ROHS compliant	yes

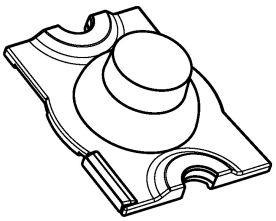
MATERIAL SPECIFICATIONS:

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

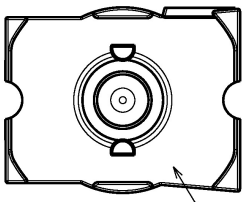
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11248_STRADA-S	Single lens	4080	240	240	3.7
» Box size:					

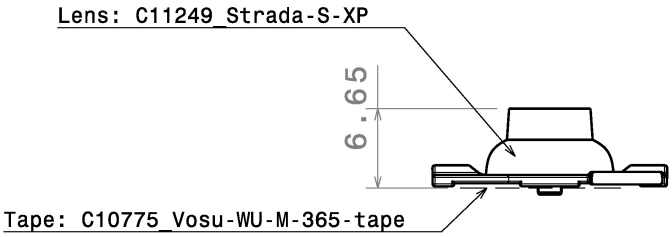
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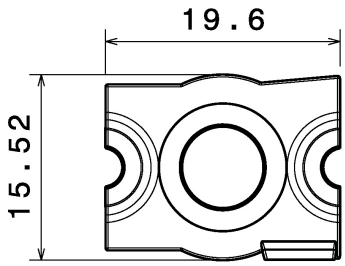
Isometric view



Bottom view
, tape not shown



Front view



Top view

MATERIALS
Lens: PMMA
Tape: PU Foam, Double sided adhesive

Tolerances:
Dimensions +/- 0,1 if not otherwise shown.

Part no.S:
CA11248_Strada-S-XP-G-tape
CA11248_Strada-S-OSL-tape
CA11248_Strada-S-N119-tape
CA11248_Strada-S-RE-tape
CA11248_Strada-S-XP-tape

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Ledil Oy
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Finland

DRAWN BY pv	DATE 13.01.2010	DRAWING TITLE: Drawing Strada-S series Assy			
CHECKED BY hh	DATE 16.12.2009	SIZE A4	DRAWING NUMBER CA11248		REV 1
DESIGNED BY ol	DATE 16.12.2009	SCALE 2:1	WEIGHT(g)		SHEET 1/1

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

PHOTOMETRIC DATA (MEASURED):

CREE LED

LED	XP-G
FWHM / FWTM	144.0 + 176.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LUMILEDS

LED	LUXEON A
FWHM / FWTM	134.0 + 170.0°
Efficiency	93 %
LEDs/each optic	1
Light colour	White

Required components:

LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	162.0 + 138.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	134.0 + 170.0° / 98.0°
Efficiency	93 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

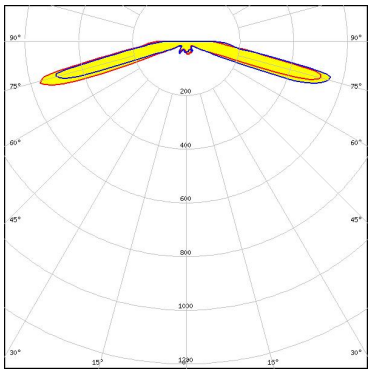
Required components:

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PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Z ES
FWHM / FWTM	160.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

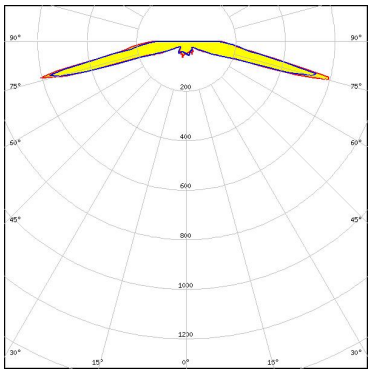
LED	NCSxx19A
FWHM / FWTM	162.0 + 138.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	148.0 + 170.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	161.0° / 180.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

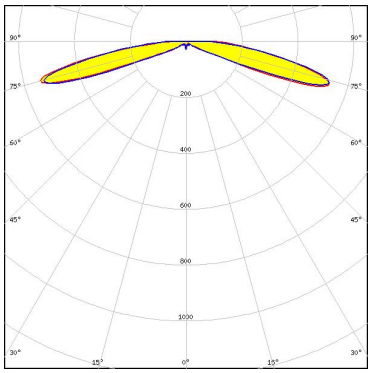


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PHOTOMETRIC DATA (SIMULATED):

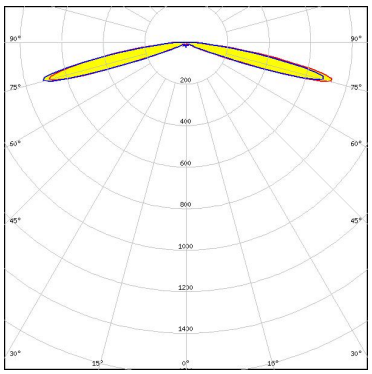
CREE LED

LED	XQ-E HD
FWHM / FWTM	165.0° / 180.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE LED

LED	XQ-E HI
FWHM / FWTM	162.0° / 175.0°
Efficiency	95 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

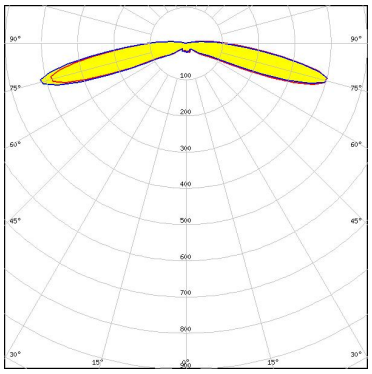


NICHIA

LED	NVSxx19A
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	168.0° / 192.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z5
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	144.0 + 176.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

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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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