

PRODUCT DATASHEET C15945_STRADA-SQ-T2-B

STRADA-SQ-T2-B

IESNA Type II (medium) beam with minimized house side backlight. Version with location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	9.1 mm
Fastening	pin
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

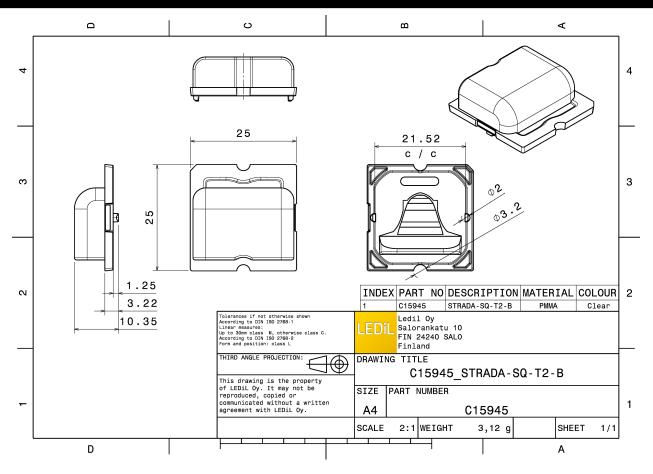
Component STRADA-SQ-T2-B **Type** Single lens

Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15945_STRADA-SQ-T2-B	2058	294	98	8.5
» Box size: 476 x 273 x 292 mm				

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



PHOTOMETRIC DATA (SIMULATED):

		90* 90*
LED	XHP50.3 HD	
FWHM / FWTM	Asymmetric	75°
Efficiency	92 %	
Peak intensity	0.7 cd/lm	59 ⁴ 400 50 ⁴
	1	
LEDs/each optic		
Light colour	White	45* 45*
Required components:		\times
		1000
		1200 1200 120 ¹ 00 ⁰ 15 ⁰
		90 ⁺
LED	XHP70	9
FWHM / FWTM	147.0 + 81.0° / 159.0 + 123.0°	75°
Efficiency	94 %	- minut
Peak intensity	0.4 cd/lm	604 604
LEDs/each optic	1	460
Light colour	White	
Required components:		
		\times
		80
		30° 13 ⁵ 180 15° 30°
		00 ⁴
LED	XHP70.3	
FWHM / FWTM	Asymmetric	75°
Efficiency	92 %	X
Peak intensity	0.5 cd/lm	aor 604
LEDs/each optic	1	400
Light colour	White	45"
Required components:		
		80
		\times / \setminus \times
		30° <u>15°</u> 0° <u>15</u> ° 30°
)S	
LED	LUXEON 7070	*
FWHM / FWTM	Asymmetric	750 770
		1 /
Efficiency	94 %	
Efficiency Peak intensity	94 % 0.6 cd/m	50* 50*
Peak intensity	0.6 cd/lm	6° 60 67.
Peak intensity LEDs/each optic	0.6 cd/lm 1	
Peak intensity LEDs/each optic Light colour	0.6 cd/lm	65 69 67
Peak intensity LEDs/each optic	0.6 cd/lm 1	60 ⁴ 60 67 60 67
Peak intensity LEDs/each optic Light colour	0.6 cd/lm 1	63 ⁴ 40 45 67 69 69 69 69 69
Peak intensity LEDs/each optic Light colour	0.6 cd/lm 1	60 ⁴ 60 ⁴ 60 ⁴



PHOTOMETRIC DATA (SIMULATED):

🥙 LUMILE	DS	50*
LED	LUXEON M/MX	
FWHM / FWTM	147.0 + 70.0° / 157.0 + 111.0°	750
Efficiency	94 %	2 minutes /
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	15* 600
Required components		
		\times \top \times
		1000
		30* <u>15</u> ³ 1600 15 ⁴
ΜΝΙCΗΙΛ		
LED	NVSW519A	
FWHM / FWTM	Asymmetric	78
Efficiency	92 %	40
Peak intensity	1 cd/lm	50*
LEDs/each optic	1	
Light colour	White	457
Required components	:	2000
		1230
		100
		20° 22° 1600 22°
SAMSU	NG	90*
LED	LH181B	
FWHM / FWTM	Asymmetric	75° 400
Efficiency	94 %	
Peak intensity	1.3 cd/lm	50 ⁴
LEDs/each optic	1	\times / / \wedge ×
Light colour	White	6 7
Required components	:	1200
		1000



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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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LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

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

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

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