

PRODUCT DATASHEET C16119_STRADA-2X2CSP-SCL

STRADA-2X2CSP-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. (EN13201 P-classes)

TECHNICAL SPECIFICATIONS:

Dimensions Height Fastening ROHS compliant 50.0 x 50.0 mm 6.4 mm glue, pin, screw yes (i)



MATERIAL SPECIFICATIONS:

Component STRADA-2X2CSP-SCL

Туре	
Multi-lens	

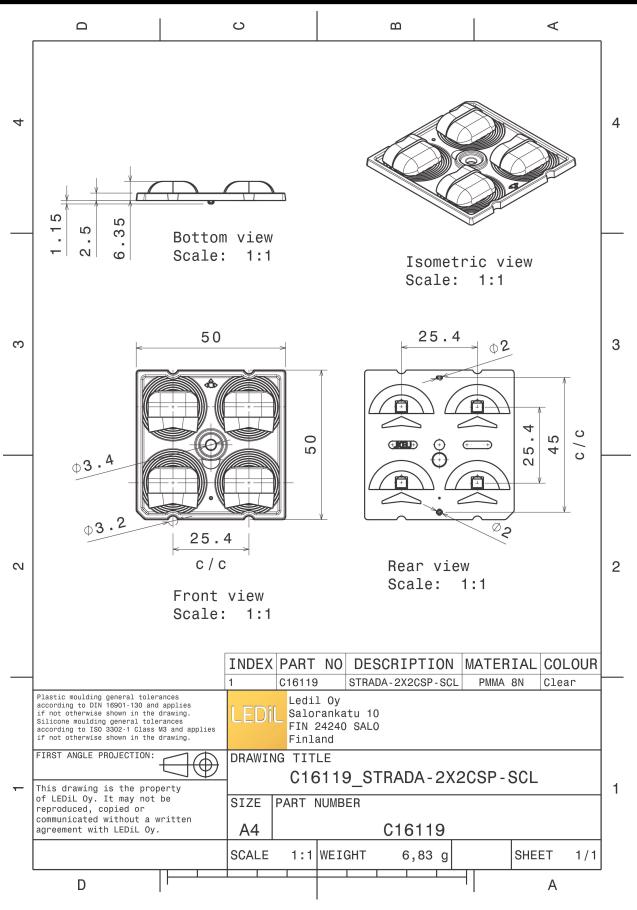
Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16119_STRADA-2X2CSP-SCL	800	160	160	6.3
» 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 (MEASURED):

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ØNICHI		90°	90
LED	NVSxE21A		
FWHM / FWTM	Asymmetric	738	*
Efficiency	94 %		
Peak intensity	1.5 cd/lm	504	
LEDs/each optic	1	1000	
Light colour	White		
Required compone		1400	
riequirea compone			
		1000	
		1800	
		30* 2000 15 ⁵ 0* 19*	-
SEOUL		THY YH	-
SEOUL SEMICONDUCTOR		90*	_
LED	2x8 Y22 module - SMJD-4830016L-XXN1	750 200	5
FWHM / FWTM	Asymmetric	400	
Efficiency	94 %	50°	1
Peak intensity	1.1 cd/lm	000	
LEDs/each optic	1		
Light colour	White	45*	-
Required compone	ents:	1000	
		1230	
		1400	
		30*	3
		13 ³ 18 ³	
SEOUL			
SEOUL SEMICONDUCTOR		90*	9
	SMJQ-D36W12Mx	90°	9
SEOUL SEMICONDUCTOR	SMJQ-D36W12Mx Asymmetric	Br. San San	, ,
seoul semiconductor LED FWHM / FWTM	SMJQ-D36W12Mx Asymmetric 94 %	gr	,
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	Asymmetric	8°	
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 %	8° 28 60 60	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.1 cd/lm 1		
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White	80 ⁴	9
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.1 cd/lm 1 White	6°	9 7 6 6
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White	6°	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White	6°	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White	6°	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White	60°	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 94 % 1.1 cd/lm 1 White ents:	60°	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19	60°	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SEOUL SEMICONDUCTOR LED FWHM / FWTM	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric		
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 %		
stoul stemconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stoul stemconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm		
stoul stemconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stoul stemconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm 1		
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm 1 White		
stoul stemconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stoul stemconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm 1 White		
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm 1 White		
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm 1 White		
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.1 cd/lm 1 White ents: Z8Y19 Asymmetric 94 % 1.4 cd/lm 1 White		



PHOTOMETRIC DATA (MEASURED):

SEOUL			They when
SEOUL SEMICONDUCTOR			90*
LED	Z8Y22		
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	1.1 cd/lm		.50°
EDs/each optic	1		
_ight colour	White		45* 810
Required compone	ents:		1000
			1220
			1400
			30* 18° 18°



PHOTOMETRIC DATA (SIMULATED):

- (
Μ ΝΙCΗΙΛ	
LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Protective plate	e, glass
Μ ΝΙCΗΙΛ	
LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Protective plate	e, glass
SAMSUN	IG
LED	LH181A
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
0.0.0.0.0.0	
SAMSUN	IG
LED	LH181B
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

Efficiency 84 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plats seoul semiconoucror LED 28Y22T		IG
LEDLH181BFWHM / FWTMAsymmetricEfficiency84 %Peak intensity0.5 cd/lmLEDs/each optic1Light colourWhiteRequired components:ValueProtective plate: glassstorus semiconductorsLED28Y22TFWHM / FWTMAsymmetricEfficiency91 %Peak intensity0.8 cd/lmLEDs/each optic1		
FWHM / FWTM Asymmetric Efficiency 84 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Value Protective plate.glass stout stemconductor LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1	.ED	
Efficiency 84 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plate, glass stoou, semiconoucror LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1		
Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components: Protective plate glass Protective plate glass seous semcomport LED 28Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm	Efficiency	-
Light colour white Required components: White Protective plate glass FOOUL SEMICONDUCTOR LED FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1		0.5 cd/lm
Required components: Protective plate, glass FOUL SEMICONDUCTOR LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1		1
Protective plate, glass	.ight colour	White
SEQUI SEMICONDUCTOR LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1	Required components:	
SEQUI SEMICONDUCTOR LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1	Droto stive I t	
stout SEMICONDUCTOR LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1	Protective plate), glass
stoul SEMICONDUCTOR LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1		
stout SEMICONDUCTOR LED Z8Y22T FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 1	PPAU	
FWHM / FWTMAsymmetricEfficiency91 %Peak intensity0.8 cd/lmLEDs/each optic1		
Efficiency91 %Peak intensity0.8 cd/lmLEDs/each optic1	.ED	Z8Y22T
Peak intensity 0.8 cd/lm LEDs/each optic 1	WHM / FWTM	Asymmetric
LEDs/each optic 1		
		0.8 cd/lm
Light colour White		
		White
Required components:	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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