

PRODUCT DATASHEET CS17261_STRADA-IP-2X6-SCL-PC

STRADA-IP-2X6-SCL-PC

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

SPECIFICATION:

Dimensions	173.0 x 71.4 mm
Height	9.6 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes 🛈



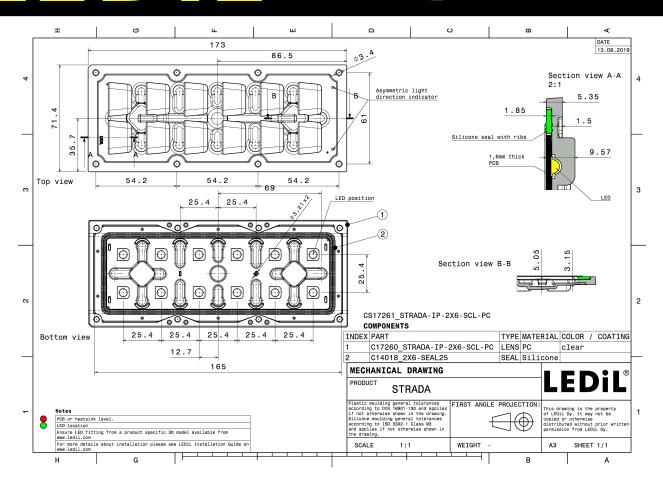
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-IP-2X6-SCL-PC	Multi-lens	PC	clear	
2X6-SEAL25	Seal	Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17261_STRADA-IP-2X6-SCL-PC	Multi-lens	120	40	40	8.0
» Box size: 476 x 273 x 247 mm					

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



OPTICAL RESULTS (MEASURED):

	XP-G2	
FWHM / FWTM	Asymmetric	75
Efficiency	89 %	
Peak intensity	0.9 cd/lm	.804
LEDs/each optic	1	X
	White	
Required componen		
		1000
		1200
		30° 15 ⁵ 1900 15° 30'
Ø ΝΙCΗΙΛ		
LED	NVSW519A	90* 90
FWHM / FWTM	Asymmetric	254 60 751
Efficiency	89 %	
Peak intensity	0.8 cd/lm	.60* 400 60'
LEDs/each optic	1	
Light colour	White	
Required componen		
		1000
		30° 13 ⁵ 0° 15° 30'
SAMSU	NG	THAY YANT
		90* 90'
LED FWHM / FWTM	LH502D	.75*
Efficiency	Asymmetric 90 %	
	0.6 cd/lm	.604
LEDs/each optic	1	
LEDs/each optic Light colour	1 White	67 70 60
LEDs/each optic	1 White	-67 <u>-</u> 60 - 67
LEDs/each optic Light colour	1 White	60 50 50 50 60 70 70
LEDs/each optic Light colour	1 White	
LEDs/each optic Light colour	1 White	40 40 50 50 50 50 50 50 50 50 50 5
LEDs/each optic Light colour Required componen	1 White is:	500 600 700 200
LEDs/each optic Light colour Required componen	1 White Is: LUX	500 600 700 200
LEDs/each optic Light colour Required componen	1 White is: LUX BALAM-VP-5250-750-36	500 600 700 200
LEDs/each optic Light colour Required componen	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric	500 600 700 200
LEDs/each optic Light colour Required componen	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 %	500 600 700 200
LEDs/each optic Light colour Required componen	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 % 0.7 cd/lm	500 600 700 200
LEDs/each optic Light colour Required componen	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 % 0.7 cd/lm 1	500 600 700 200
LEDs/each optic Light colour Required componen SCIO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 % 0.7 cd/lm 1 White	500 600 700 200
LEDs/each optic Light colour Required componen	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 % 0.7 cd/lm 1 White	500 600 700 200
LEDs/each optic Light colour Required componen SCIO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 % 0.7 cd/lm 1 White	500 600 700 200
LEDs/each optic Light colour Required componen SCIO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White is: LUX BALAM-VP-5250-750-36 Asymmetric 89 % 0.7 cd/lm 1 White	500 600 700 200

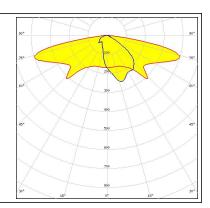


OPTICAL RESULTS (MEASURED):

SCIOLUX

FWHM / FWTMAsEfficiency89Peak intensity0.1LEDs/each optic1Light colourWRequired components:

BALAMEC-VE-5700-740-36 Asymmetric 89 % 0.6 cd/lm 1 White





OPTICAL RESULTS (SIMULATED):

ΜΝΙCΗΙΛ		
LED	NVSW219F	90° 90°
		75°
FWHM / FWTM	Asymmetric	
Efficiency	86 %	60× 400 60*
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	600
Light colour	White	6° 6'
Required components:		80
		1000
		\times
		30* 1200 30*
		13 ⁶ 0 ⁶ 13 ⁹
OSRAM		90°
LED	PrevaLED Brick HP IP 2x6	
FWHM / FWTM	Asymmetric	730 700 700
Efficiency	86 %	
Peak intensity	0.7 cd/lm	60 ⁴ 400 60 ⁴
LEDs/each optic	1	
Light colour	White	45°
Required components:		80
		\times
		1000
		30° 1250 30° 30°
OSRAM		
Opto Semiconductors		
	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	
FWHM / FWTM Efficiency	Asymmetric 86 %	
FWHM / FWTM Efficiency Peak intensity	Asymmetric 86 % 0.8 cd/lm	20 20 60 60 60 60 60 60
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 86 % 0.8 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 86 % 0.8 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 86 % 0.8 cd/lm 1	00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 86 % 0.8 cd/lm 1	00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 86 % 0.8 cd/lm 1	00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 86 % 0.8 cd/lm 1	6° 00 6°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 86 % 0.8 cd/lm 1	6 ⁵ 00 6 ⁵
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 86 % 0.8 cd/lm 1 White	6° 00 0°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Optio Semiconductors LED	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3	6° 00 6°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric	6° 00 0°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3	6° 00 0°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric	6° 00 0°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OBSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric 85 %	6° 00 6°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric 85 % 0.6 cd/lm	6° 00 6°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric 85 % 0.6 cd/lm 1	6° 00 0°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric 85 % 0.6 cd/lm 1	6° 00 0°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric 85 % 0.6 cd/lm 1	60° 60° 1000 1200
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 86 % 0.8 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 Asymmetric 85 % 0.6 cd/lm 1	6° 00 6°



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OPTICAL RESULTS (SIMULATED):

SAMSU	NG	90* 90
LED	LH502C	
FWHM / FWTM	Asymmetric	
Efficiency	86 %	
Peak intensity	0.5 cd/lm	50' 500 60
LEDs/each optic	1	40
Light colour	White	67 50 6
Required components	:	
		70
		00
		24 ³ 24 ³ 96 25 ⁴ 30
SAMSU	NG	9**
LED	LH502D	
FWHM / FWTM	Asymmetric	77
Efficiency	75 %	
Peak intensity	0.4 cd/lm	50' 200 60
LEDs/each optic	1	
Light colour	White	5° 6
Required components	5.	40
Protective pla	ate, glass	20
		30* 60 30
		25 ³ 5 ³ 13 ⁴
SEOUL		90* 39
LED	SEOUL DC 3030C	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	40
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	50
Light colour	White	67 00 65
Required components	S:	
		1000
		120



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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