

PRODUCT DATASHEET C16134_STRADA-2X2CSP-ME

STRADA-2X2CSP-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	6.6 mm
Fastening	glue, pin, screw
ROHS compliant	yes 🛈



MATERIALS:

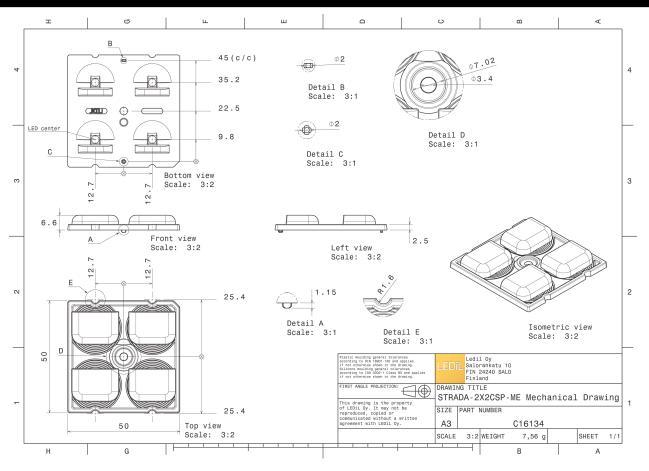
Component	Туре	Material	Colour	Finish
STRADA-2X2CSP-ME	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16134_STRADA-2X2CSP-ME	800	160	160	6.8
» Box size: 476 x 273 x 292 mm				



PRODUCT DATASHEET C16134_STRADA-2X2CSP-ME



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



OPTICAL RESULTS (MEASURED):

	N	90*
LED	NVSxE21A	
FWHM / FWTM	Asymmetric	750
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60 ⁴ 6
LEDs/each optic	1	400
Light colour	White	
Required compone		
		\times / \times
		200
		\times / \land \land
		30° 15° 3
SEOUL		THAY KHT
		96* 9
	2x8 Y22 module - SMJD-4830016L-XXN1	770
FWHM / FWTM	Asymmetric 94 %	
Efficiency Peak intensity	94 % 0.6 cd/lm	605 6
-		30
LEDs/each optic Light colour	1 White	X
Required compone		45'
Required compone	115.	200
		600
		30° 15 ⁵ 0° 15 ⁴ 3
SEOUL		THY YH
		90*
	SMJQ-D36W12Mx	750 100 7
FWHM / FWTM	Asymmetric 94 %	
Efficiency Peak intensity	0.6 cd/lm	60*
LEDs/each optic	1	X Jav
Light colour		
		40
	White	65 60
Required compone	White	407 460 4
	White	-07 - 410
	White	51 40 40
	White	40°
	White	
	White nts:	
Required compone	White nts: Z8Y22	
Required compone security semiconductor LED FWHM / FWTM	White hts: Z8Y22 Asymmetric	
Required compone scourses scourses LED FWHM / FWTM Efficiency	White hts: Z8Y22 Asymmetric 91 %	
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/m	
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/m 1	8-
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/m 1 White	
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/m 1 White	
Required compone scoul semiconoucror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/lm 1 White hts:	
Required compone scoul semiconoucror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/m 1 White	
Required compone scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	White hts: Z8Y22 Asymmetric 91 % 0.6 cd/lm 1 White hts:	



OPTICAL RESULTS (MEASURED):

SEOUL SEOUL SEMICONDUCTOR		5°
LED	Z8Y22	
FWHM / FWTM	Asymmetric	700 700
Efficiency	94 %	loo
Peak intensity	0.6 cd/lm	50 ⁴ 50
LEDs/each optic	1	
Light colour	White	er* 40 er*
Required compone	ents:	
		21 7/0 20*
		10 ¹ 10 ¹ 10 ¹



OPTICAL RESULTS (SIMULATED):

UMILEC	S	90.
LED	LUXEON HL2Z	
FWHM / FWTM	Asymmetric	75
Efficiency	96 %	
Peak intensity	0.7 cd/lm	50°
LEDs/each optic	1	
Light colour	White	45* 45
Required components:		500
		770
		30* 30*
		11 ² 00 11 ²
		90* 99*
	LUXEON HL2Z	750 300 750
FWHM / FWTM	Asymmetric 82 %	
Efficiency Peak intensity	82 % 0.4 cd/lm	50* 210 65*
LEDs/each optic	1	
Light colour	White	45* 300
Required components:	Wille	45" 400 45"
Required components.		\times
Protective plate	, glass	500
		30° 30° 30° 30°
MICHIΛ		90° 90°
LED	NVSxE21A	
FWHM / FWTM	Asymmetric	75°
Efficiency	83 %	200
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	200
Light colour	White	45* 600 65*
Required components:		
Protective plate	appe	200
	, 9/055	
		600
		30 ⁺ 15 ² 0 ⁺ 15 ¹ 30 ⁺
SAMSUN	IG	190 00 100
		34 [*] 25 ⁰ 35 [*] 35 ⁰
LED	LH141A	100 100 100
LED FWHM / FWTM	LH141A Asymmetric	190 00 100
LED FWHM / FWTM Efficiency	LH141A Asymmetric 87 %	100 100 100
LED FWHM / FWTM Efficiency Peak intensity	LH141A Asymmetric	100 100 100
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH141A Asymmetric 87 % 1.2 cd/lm	50° 0° 10° 70° 0° 10° 80° 0° 0° 80° 0° 0° 0° 80° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH141A Asymmetric 87 % 1.2 cd/lm 1	50 ⁻ 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH141A Asymmetric 87 % 1.2 cd/lm 1	50 ⁻ 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH141A Asymmetric 87 % 1.2 cd/lm 1	50 ⁻ 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH141A Asymmetric 87 % 1.2 cd/lm 1	190 00 100



OPTICAL RESULTS (SIMULATED):

SAMSUN		MAY YHT
		90+ 90
	LH181A	750 100 77
FWHM / FWTM	Asymmetric	
Efficiency	94 % 0.8 cd/lm	60 ⁺ 6i
Peak intensity		
LEDs/each optic	1 White	400
Light colour Required components:	White	
Required components.		
		700
		30 ⁺ 15 ² 0 ⁶ 15 ⁶ 30
SAMSUN	IG	80°
LED	LH181B	9
FWHM / FWTM	Asymmetric	73*
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60*
LEDs/each optic	1	
Light colour	White	45° 400 45
Required components:		
		XIIX
		500
		700
-		13 ⁵ 0 ⁵ 15 ⁴
		90* 90
LED	Z8Y15	1
FWHM / FWTM	Asymmetric	73° 77'
Efficiency	92 %	hant have
Peak intensity	0.9 cd/lm	60 ⁴ 60
LEDs/each optic	1	400
Light colour	White	45* 500 45
Required components:		
		700
		10 ⁺ 32
8714		700 30 ⁴ 12 ⁵ 0 ⁰ 12 ⁵ 30
SEOUL SEMICONDUCTOR		70 90 90 90 90 90 90 90 90 90 90 90 90 90
	Z8Y19	
seoul semiconductor LED FWHM / FWTM	Asymmetric	13 ² 0 ⁴ 13 ⁴
seoul semiconductor LED FWHM / FWTM Efficiency	Asymmetric 93 %	45 ² 0 ⁴ 13 ⁴
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 93 % 1 cd/lm	45 ² 0 ⁴ 13 ⁴
seou. semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 93 % 1 cd/lm 1	42 ² 0 ⁴ 13 ⁴
seou. semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 1 cd/lm	80
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 93 % 1 cd/lm 1	122 04 132
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 1 cd/lm 1	80
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 1 cd/lm 1	80



PRODUCT DATASHEET C16134_STRADA-2X2CSP-ME

OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR		90* 90*
LED	Z8Y22	
FWHM / FWTM	Asymmetric	73° 100 78°.
Efficiency	81 %	
Peak intensity	0.5 cd/lm	et al and a second seco
LEDs/each optic	1	30
Light colour	White	er
Required components:		400
C17677_STRADA-2	X2-SHD-BLK	500
		X / T
		30°
		15 ⁵ 0 ⁶ 15 [*]
SEOUL		00 ⁴
SEOUL SEMICONDUCTOR	78Y22T	N,
seoul semiconductor LED	Z8Y22T Asymmetric	R ⁴
seoul semiconductor LED FWHM / FWTM	Asymmetric	
seoul semiconductor LED FWHM / FWTM Efficiency		
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 %	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm	20 TO
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm 1 White	20 61 30 30
seoul semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	20 61 30 30
seoul semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	20 61 30 30
stour stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	20 61 30 30