

PRODUCT DATASHEET CA13724_VERONICA-SQ-RS

VERONICA-SQ-RS

~13° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 22.5 mm
Height	12.2 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component **VERONICA-SQ-RS VERONICA-TAPE**

Туре Single lens Таре

Material	Colour	Finish
PMMA	clear	
Acrylic foam	clear	

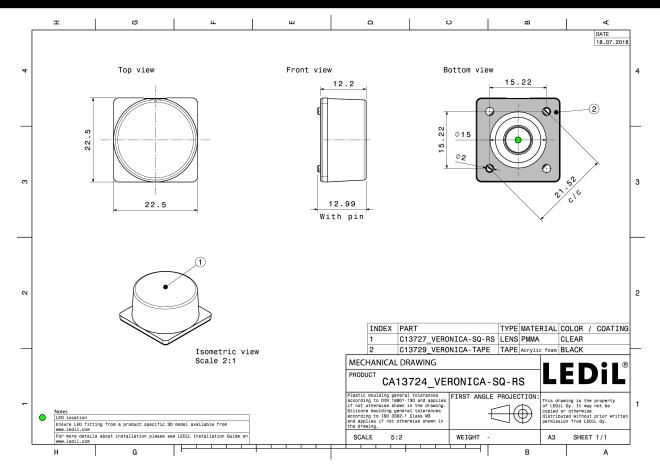
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13724_VERONICA-SQ-RS	Single lens	1980	360	90	8.2
» Box size: 180 x 280 x 300 mm					

» Box size: 480 x 280 x 300 mm



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



	D	90 ⁴ 95 ⁴
LED	ХВ-Н	
FWHM / FWTM	12.0° / 22.0°	7
Efficiency	87 %	
Peak intensity	16 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		30° 257 4° 35°
	D	be* A 307
LED	XP-E2	
FWHM / FWTM	7.0° / 17.0°	
Efficiency	97 %	80°
Peak intensity	31.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		30° 38% 30'
	D	90° A 90°
LED	XP-G2	
FWHM / FWTM	11.0° / 20.0°	72
Efficiency	90 %	60 ⁻
		(eios
Peak intensity	18.8 cd/lm	
LEDs/each optic	1	
LEDs/each optic Light colour	1 White	er er
LEDs/each optic	1 White	
LEDs/each optic Light colour	1 White	
LEDs/each optic Light colour	1 White	
LEDs/each optic Light colour	1 White	
LEDs/each optic Light colour Required compone	1 White ents:	
LEDs/each optic Light colour	1 White ents:	
LEDs/each optic Light colour Required compone	1 White ents:	
LEDs/each optic Light colour Required compone LUMIL LED FWHM / FWTM Efficiency	1 White ents: EDS LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 %	
LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity	1 White ents: EDS LUXEON 3030 2D (Square LES) 10.0° / 21.0°	
LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White ents: LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 % 19.9 cd/lm 1	
LEDs/each optic Light colour Required compone LUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 % 19.9 cd/lm 1 White	
LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White ents: LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 % 19.9 cd/lm 1 White	
LEDs/each optic Light colour Required compone LUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 % 19.9 cd/lm 1 White	
LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 % 19.9 cd/lm 1 White	
LEDs/each optic Light colour Required compone Composition LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: LUXEON 3030 2D (Square LES) 10.0° / 21.0° 92 % 19.9 cd/lm 1 White	



CUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON V2 12.0° / 22.0° 94 % 15.3 cd/lm 1 White	
ØNICHI/		99 ⁴ 99 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSW219F 13.0° / 23.0° 94 % 13.4 cd/lm 1 White	
ØNICHI/		50* 24*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NWSx229A 18.0° / 33.0° 88 % 6.9 cd/lm 1 White ents:	
SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LH181A 10.0° / 26.0° 93 % 12.5 cd/lm 1 White	



SAMSI	ING	90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LH181B 10.0° / 24.0° 94 % 15.8 cd/lm 1 White	
SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LH351Z 12.0° / 20.0° 89 % 18.9 cd/lm 1 White	
scout semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z5M3 13.0° / 25.0° 94 % 12.3 cd/lm 1 White nts:	
seoul SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z8Y22P 12.0° / 26.0° 86 % 11.1 cd/lm 1 White nts:	



SEOUL SEOUL SEMICONDUCTOR			99 ⁺
LED	Z8Y50P		
FWHM / FWTM	25.0° / 52.0°		
Efficiency	86 %		60 ⁴
Peak intensity	2.8 cd/lm		$\Gamma \times / / \wedge \times$
LEDs/each optic	1		
Light colour	White		57 <u>169</u>
Required compone	ents:		209
			30* 25% 0* 25%



CREE LED	XHP35.2 20.0° / 37.0° 94 % 5.5 cd/lm 1 White	90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	XM-L 15.0° 91 % 1 White	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	XM-L2 15.0° 92 % 1 White	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	XP-E 8.0° 92 % 1 White	



LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	XP-G 10.0° 92 % 1 White	
	XP-G2 HE	90 [*]
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	14.0° / 27.0° 98 % 11.5 cd/lm 1	900 900 91 31 32 32 32 32
LED FWHM / FWTM	XP-P 6.0° / 14.0°	30 ⁴ 30 ⁴ 30 ⁴ 30 ⁴
Efficiency Peak intensity LEDs/each optic Light colour Required components:	96 % 44.5 cd/lm 1 White	200 00 00 00 00 00 00 00 00 00 00 00 00
CREEE>LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XT-E 10.0° / 20.0° 90 % 20.4 cd/lm 1 White	93° 92° 93° 92° 93° 800 800 80° 93° 80° 93° 80° 93° 80° 80° 80° 80° 80° 80° 80°
		94 125 0° 12°



LUXEON 3030 HV 10.0° / 21.0° 94 % 21 cd/lm 1 White	24 127 64 127 24 24 120 64 1200 65 1200 65 1200 65 120 75 120 75
)S	
LUXEON A 11.0° 90 % 1 White	
11.0° 90 % 1	
05	
LUXEON Rebel 9.0° 90 % 1 White	
	10.0° / 21.0° 94 % 21 cd/lm 1 White DS LUXEON A 11.0° 90 % 1 White DS LUXEON R 1.0° 90 % 1 White DS LUXEON R 1.0° 90 % 1 White



	S	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON Rebel ES 11.0° 90 % 1 White	
	S	90° 91°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T 12.0° / 22.0° 96 % 16.1 cd/lm 1 White	27 0 12 0 27 0 2
EUMILEC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	S LUXEON V 17.0° / 31.0° 94 % 7.6 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
ØΝΙCΗΙΛ		
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	NCSxx19A 8.0° 88 % 1 White	



ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NF2x757G 10.0° / 21.0° 96 % 18.5 cd/lm 1 White	20, 12, 0, 12, 21, 12, 0, 12, 24, 13,00 64, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
Μ ΝΙCΗΙΛ		90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NV4WB35AM 18.0° / 32.0° 96 % 7.9 cd/lm 1 White	
Ø NICHIA		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NVSxE21A 9.4° / 21.0° 94 % 20.6 cd/lm 1 White	20- 20- 20- 20- 20- 20- 20- 20-
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NVSxx19A 15.0° / 28.0° 96 % 10.7 cd/lm 1 White	20- 20- 20- 20- 20- 20- 20- 20-



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LED	NVSxx19B/NVSxx19C
FWHM / FWTM	11.0°
Efficiency	89 %
LEDs/each optic	1
Light colour	White
Required components:	

OSRAM Opto Semiconductors		90* 90*
LED	OSCONIQ P 3030	75*
FWHM / FWTM	7.3° / 16.0°	
Efficiency	96 %	640 660
Peak intensity	34.7 cd/lm	
LEDs/each optic	1	
Light colour	White	a, a.
Required components:		200 - 200 200 - 200
OSRAM Opto Semiconductors		90° 90°
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	10.0° / 20.0°	10
Efficiency	94 %	500
Peak intensity	20.8 cd/lm	60°
LEDs/each optic	1	
Light colour	White	5° 12000 43°
Required components:		34° 259 0° 55°
OSRAM Opto Semiconductors		90° A 90°
LED	OSLON Square EC	
FWHM / FWTM	10.0° / 19.0°	73"
Efficiency	94 %	600 6100 ma
Peak intensity	20.2 cd/lm	r < / /
LEDs/each optic	1	
Light colour	White	a ² 12000
Required components:		



OSRAM		
Opto Semiconductors		
LED	OSLON Square PC	
FWHM / FWTM	10.0°	
Efficiency	90 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
OSRAM		
Opto Semiconductors		
LED	OSLON SSL 150	
FWHM / FWTM	8.0°	
Efficiency	91 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
OSRAM		
Opto Semiconductors		90° 90°
LED	OSLON SSL 80	75.
FWHM / FWTM	7.0°	
Efficiency	90 %	60 ⁵
LEDs/each optic	1	
Light colour	White	gr
Required components:	WIIG	the second secon
		36° 38400 36° 15° 0° 15°
SAMSUN	10	
3/11/1 301		
LED	LH351B	
FWHM / FWTM	12.0°	
Efficiency	93 %	
LEDs/each optic	1	
Light colour	White	
	White	
Light colour	White	
Light colour	White	
Light colour	White	



seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MJT 3030 10.0° / 20.0° 95 % 21.1 cd/lm 1 White	200 00 200 000 000 000 000 000 000
SEOUL		
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Z5 6.0° / 13.0° 95 % 56.6 cd/lm 1 White	500 500 500 500 500 500 500 500 500 500
SEOUL		
SCOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Z5M4 14.0° / 26.0° 96 % 12.2 cd/lm 1 White	500 500 500 500 500 500 500 500 500 500
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Z8Y22T 12.0° / 26.0° 94 % 12.9 cd/lm 1 White	y