

VERONICA-SQ-RS

~13° spot beam

TECHNICAL SPECIFICATIONS:

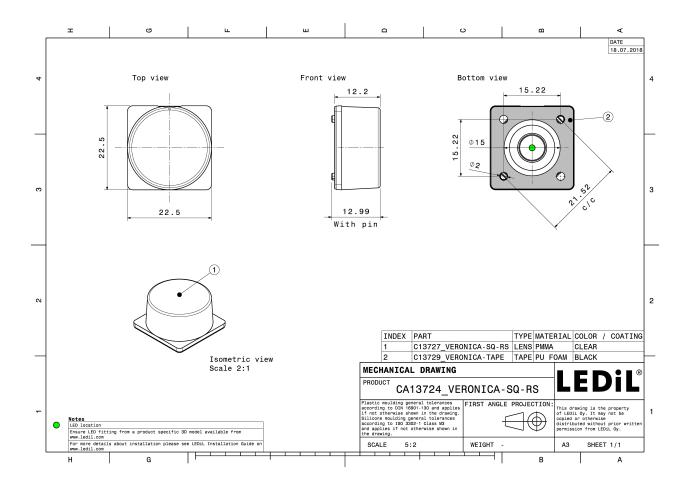
Dimensions	Ø 22.5 mm
Height	12.2 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.2 kg
Quantity in Box	1980 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component VERONICA-SQ-RS VERONICA-TAPE **Type** Single lens Tape Material PMMA PU tape **Colour** clear clear

E D E R PRODUCT DATASHEET CA13724_VERONICA-SQ-RS





PHOTOMETRIC DATA (MEASURED):

CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XB-H 12.0° 87 % 16.000 cd/lm 1 White	20, 0, 10, 10, 10, 10, 10, 10, 10, 10, 10
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-G2 11.0° 90 % 18.800 cd/lm 1 White	20° 10° 20°
ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON 3030 2D (Square LES) 10.0° 92 % 19.900 cd/lm 1 White	24 37 47 47 47 47 47 47 47 47 47 47 47 47 47
LUMILI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON V2 12.0° 94 % 15.300 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20



PHOTOMETRIC DATA (MEASURED):

ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW219F 13.0° 94 % 13.400 cd/lm 1 White	30°
ED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NWSx229A 18.0° 88 % 6.900 cd/lm 1 White	200 64 64 64 65 65 65 65 65 65 65 65 65 65
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LH181A 10.0° 93 % 12.500 cd/lm 1 White	257 0 ⁴ 157 01 02 05 05 05 05 05 05 05 05 05 05
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LH181B 10.0° 94 % 15.800 cd/lm 1 White	20° 12° 0° 12° 30° 0° 12° 50° 0° 0° 0° 0° 0° 50° 0° 0° 0° 0° 0° 0° 50° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0



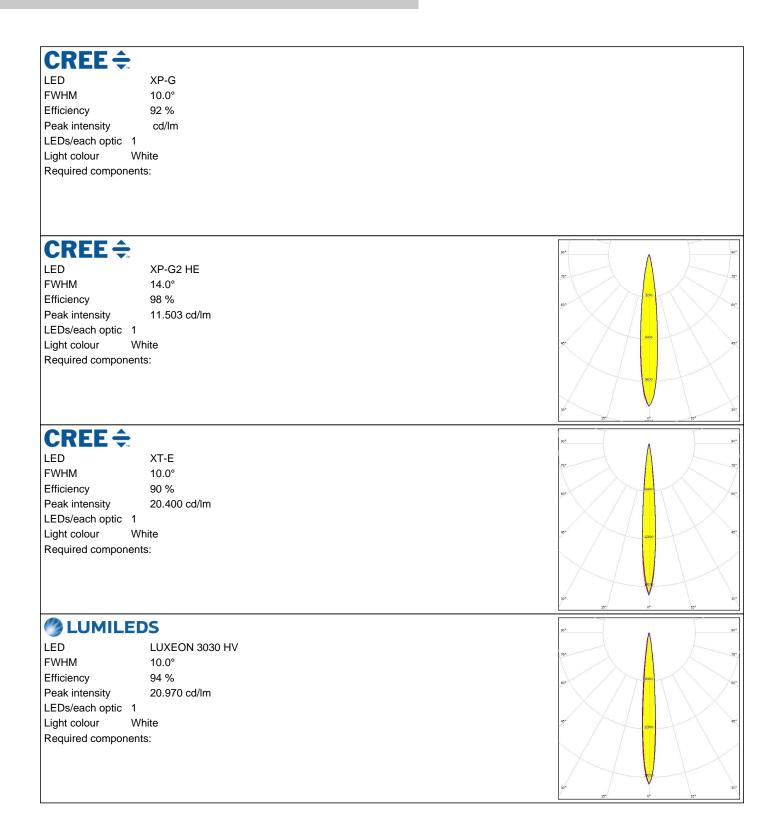
PHOTOMETRIC DATA (MEASURED):

SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LH351Z 12.0° 89 % 18.900 cd/lm 1 White	99° 97 97 97 97 97 97 97 97 97 97 97 97 97
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	20 00 10 10 10 10 10 10 10 10 10 10 10 10
stoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	
SEQUE SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	



CREE ≑		
LED	XM-L	
FWHM	15.0°	
Efficiency	91 %	
Peak intensity	cd/lm	
LEDs/each optic 1		
	ite	
Required componer	X	
CREE ≑		
LED	XM-L2	
FWHM	15.0°	
Efficiency	92 %	
Peak intensity	cd/lm	
LEDs/each optic 1		
	ite	
Required componer	S.	
CREE ≑		
LED	XP-E	
FWHM	8.0°	
Efficiency	92 %	
Peak intensity	sz % cd/lm	
LEDs/each optic 1	cu/in	
	ite	
Required componer		
Required componer).	
CREE 🔶		
LED	XP-E2	
FWHM	8.0°	
Efficiency	92 %	
Peak intensity	cd/lm	
LEDs/each optic 1		
	ite	
Required componer		







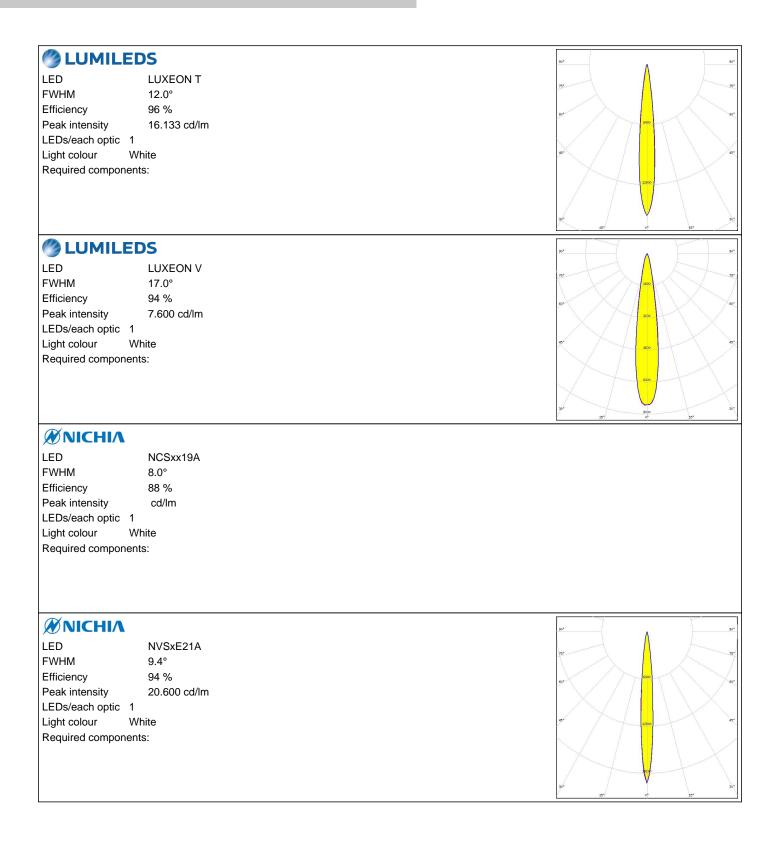
LED	LUXEON A	
FWHM	11.0°	
Efficiency	90 %	
Peak intensity	cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

LED	LUXEON R	
FWHM	11.0°	
Efficiency	90 %	
Peak intensity	cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

LED LUXEON Rebel FWHM 9.0° Efficiency 90 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:

LED LUXEON Rebel ES FWHM 11.0° Efficiency 90 % Peak intensity cd/lm LEDs/each optic 1 White Light colour Required components:





PRODUCT DATASHEET

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ED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh Required components	51 ¹ 0 ¹ 0 ² 0 ²
NICHIA LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh Required components	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh Required components	39° 6° 6° 700 700 700 700 700 700 700 700 700 70
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh Required components	23 24 25 26 26 27 28 29 29 29 20

PRODUCT DATASHEET

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OSRAM Opto Semiconductors

LED OSLON Square EC FWHM 10.0° Efficiency 94 % Peak intensity 20.200 cd/lm LEDs/each optic 1 Light colour White Required components:

OSRAM Opto Semiconductore

LED OSLON Square PC FWHM 10.0° Efficiency 90 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:

OSRAM Opto Semiconductors

LED OSLON SSL 150 FWHM 8.0° Efficiency 91 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:

OSRAM Opto Semiconductors

LED OSLON SSL 80 FWHM 7.0° Efficiency 90 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components: 90* 72 92 95* 2009 2009

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SAMSUNG LED LH181B FWHM 11.0° Efficiency 94 % Peak intensity 17.000 cd/lm LEDs/each optic 1 Light colour White Required components: 1	30° (200) 30° (200) 50° (2
SAMSUNG LED LH351B FWHM 12.0° Efficiency 93 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	
stoul stauconductor LED Z5 FWHM 6.0° Efficiency 95 % Peak intensity 56.649 cd/lm LEDs/each optic 1 Light colour White Required components:	200 m m m m m m m m m m m m m m m m m m
stoul structore LED Z8Y22T FWHM 12.0° Efficiency 94 % Peak intensity 12.900 cd/lm LEDs/each optic 1 Light colour White 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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