

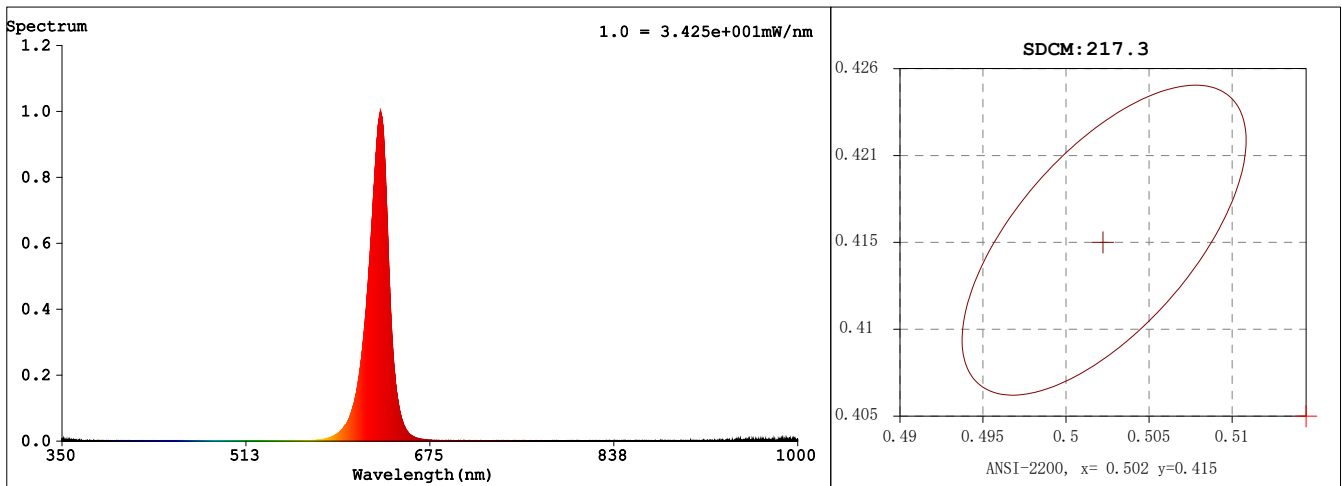
Spectrum Test Report

Sample	: ColorBright™ RGBW LED Strip Light	Date	: 2022-09-23 09:11:27
Specification	: CB-RGBW (Red)	Sam. Status	:
Sample No.	: 01	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: Flexfire LEDs, Inc.	Test by	: JZ

Test Condition

Temperature	: 25.3°C	RH	: 65.0%
WL Range	: 350nm-1000nm	IP	: 53302 (81%)
Test Mode	: Fast Test	T	: 127 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6939$ $y = 0.3052$ / $u' = 0.5262$ $v' = 0.5208$ ($duv = -7.87e-02$) $Dx, Dy: 0.0413, -0.0393$
 CCT= 1001K Prcp WL: $L_d = 621.6nm$ Purity=99.8%
 Peak WL: $L_p = 631nm$ FWHM: =18.3nm Ratio:R=95.5% G=4.5% B=0.0%
 Render Index: $R_a = 27.8$ AvgR = 31.1 TM30:Rf=0 Rg=0
 R1 =9 R2 =79 R3 =32 R4 =0 R5 =4 R6 =90 R7 =8
 R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=31 R14=61 R15=0
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 149.21 lm Eff. : 32.25 lm/W $F_e = 757.95$ mW
 (EQE):199.7%
 EEI: 0.25618 B
 EEC: 32.2 G

Electrical parameters

V = 24.00 V I = 0.1928 A P = 4.627 W PF = 1.000
 Freq=0.00 Hz