

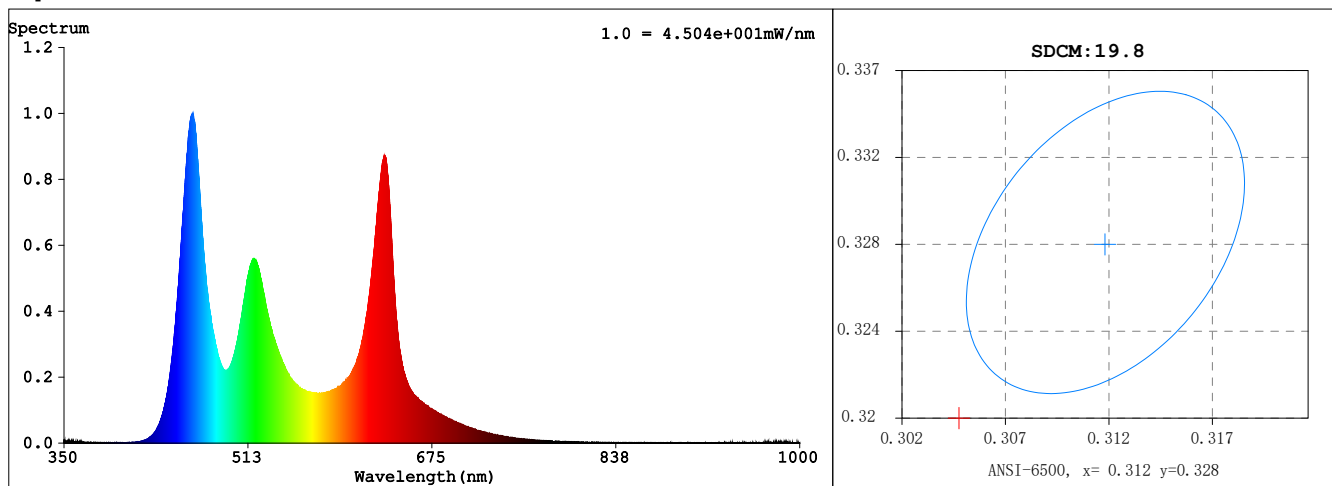
Spectrum Test Report

Sample : ColorBright™ RGBW LED Strip Light	Date : 2022-09-23 09:14:05
Specification : CB-RGBW	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 : 57122 (87%)
Test Mode : Fast Test	T : 91 ms
	Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3052$ $y = 0.2949$ / $u' = 0.2060$ $v' = 0.4477$ ($duv = -1.13e-02$) $Dx, Dy: 0.0042, -0.0162$
 CCT= 7435K Prcp WL: $L_d = 468.6nm$ Purity=13.7%
 Peak WL: $L_p = 464nm$ FWHM: =24.1nm Ratio:R=23.6% G=67.5% B=8.9%
 Render Index: $R_a = 51.6$ AvgR = 44.2 TM30:Rf=65 Rg=115
 R1 =34 R2 =63 R3 =86 R4 =45 R5 =46 R6 =55 R7 =70
 R8 =14 R9 =0 R10=17 R11=31 R12=52 R13=39 R14=88 R15=23
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 952.84 lm Eff. : 50.16 lm/W $F_e = 3.9974 W$
 (EQE):223.62%
 EEI: 0.25722 B
 EEC: 50.2 G

Electrical parameters

V = 24.00 V I = 0.7916 A P = 19.00 W PF = 1.000
 Freq=0.00 Hz