

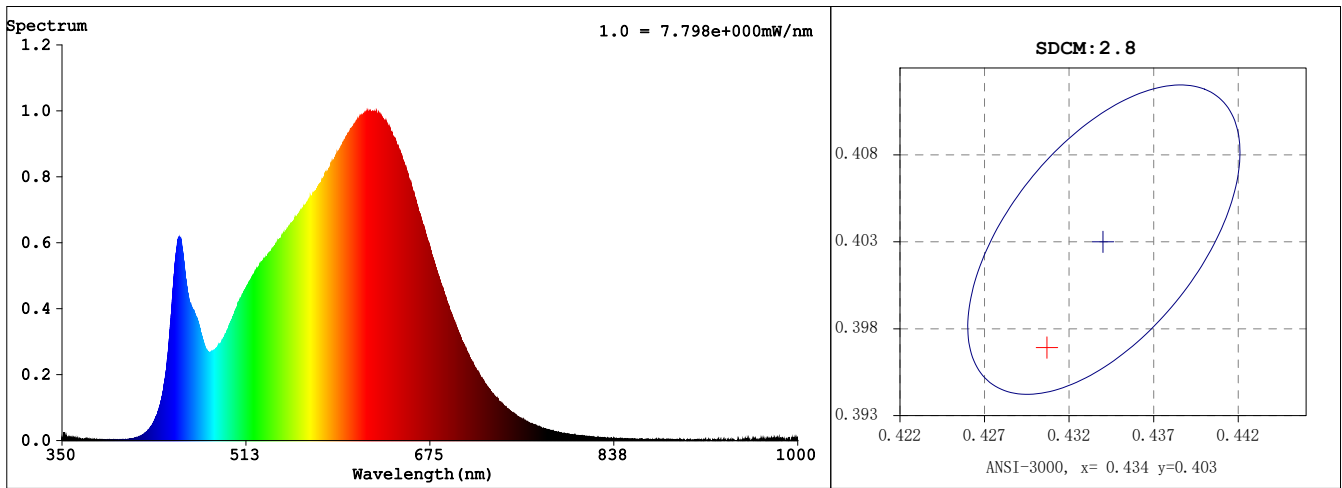
Spectrum Test Report

Sample	: ColorBright™ RGBW LED Strip Light	Date	: 2022-09-23 09:12:57
Specification	: CB-RGBW (White)	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	: 53281 (81%)
Test Mode	: Fast Test	T	: 506 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4306$ $y = 0.3971$ / $u' = 0.2495$ $v' = 0.5176$ ($duv = -1.94e-03$) $Dx, Dy: -0.0027, -0.0058$
 CCT= 3052K Prpc WL: $L_d = 583.3nm$ Purity=48.4%
 Peak WL: $L_p = 620nm$ FWHM: =164.0nm Ratio:R=24.2% G=72.7% B=3.1%
 Render Index: $R_a = 93.9$ AvgR = 91.5 TM30:Rf=92 Rg=100
 R1 =95 R2 =98 R3 =98 R4 =93 R5 =94 R6 =96 R7 =92
 R8 =85 R9 =67 R10=94 R11=94 R12=80 R13=96 R14=99 R15=92
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 390.64 lm Eff. : 77.18 lm/W $F_e = 1.3810 W$
 (EQE):312.95%
 EEI: 0.13853 A+
 EEC: 77.2 G

Electrical parameters

V = 24.00 V I = 0.2109 A P = 5.061 W PF = 1.000
 Freq=0.00 Hz