

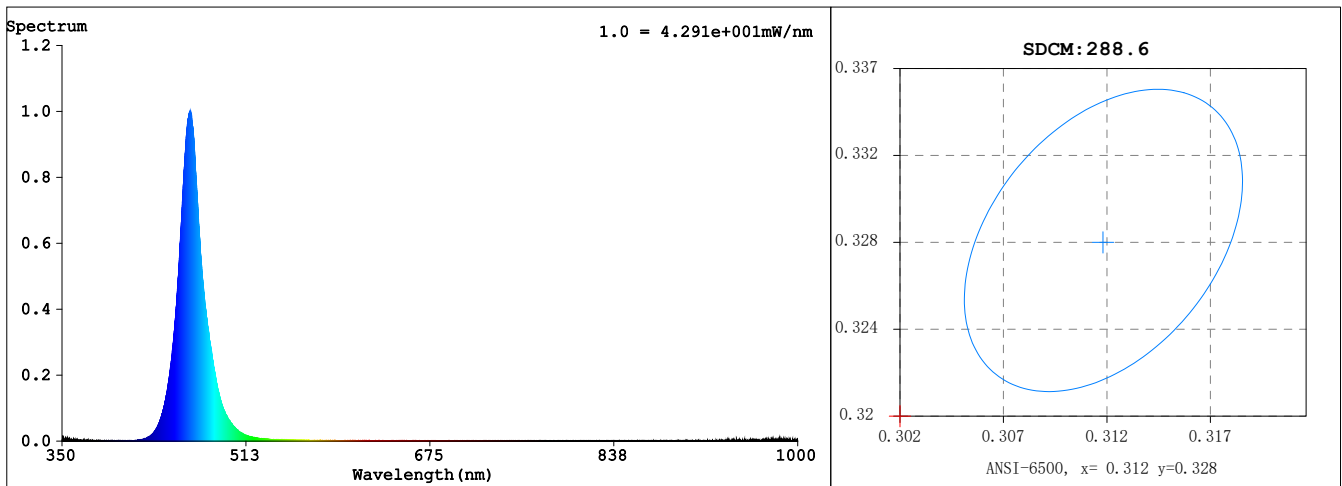
Spectrum Test Report

Sample	: ColorBright™ RGBW LED Strip Light	Date	: 2022-09-23 09:12:37
Specification	: CB-RGBW (Blue)	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	: 53917 (82%)
Test Mode	: Fast Test	T	: 90 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1373$ $y = 0.0580$ / $u' = 0.1605$ $v' = 0.1526$ ($duv = -1.65e-01$) $Dx, Dy: -0.1053, -0.1801$
 CCT >= 100000K Prcp WL: $L_d = 467.6nm$ Purity = 96.5%
 Peak WL: $L_p = 463nm$ FWHM: = 21.5nm Ratio: R=0.8% G=17.3% B=81.9%
 Render Index: $R_a = 1.0$ AvgR = 0.9 TM30: $R_f = 0$ $R_g = -140$
 R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 8 R6 = 0 R7 = 0
 R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 0 R13 = 0 R14 = 0 R15 = 5
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 77.179 lm Eff. : 17.05 lm/W $F_e = 1.1684 W$
 (EQE): 234.18%
 EEI: 0.39313 B
 EEC: 17.1 G

Electrical parameters

V = 24.00 V I = 0.1886 A P = 4.526 W PF = 1.000
 Freq = 0.00 Hz