

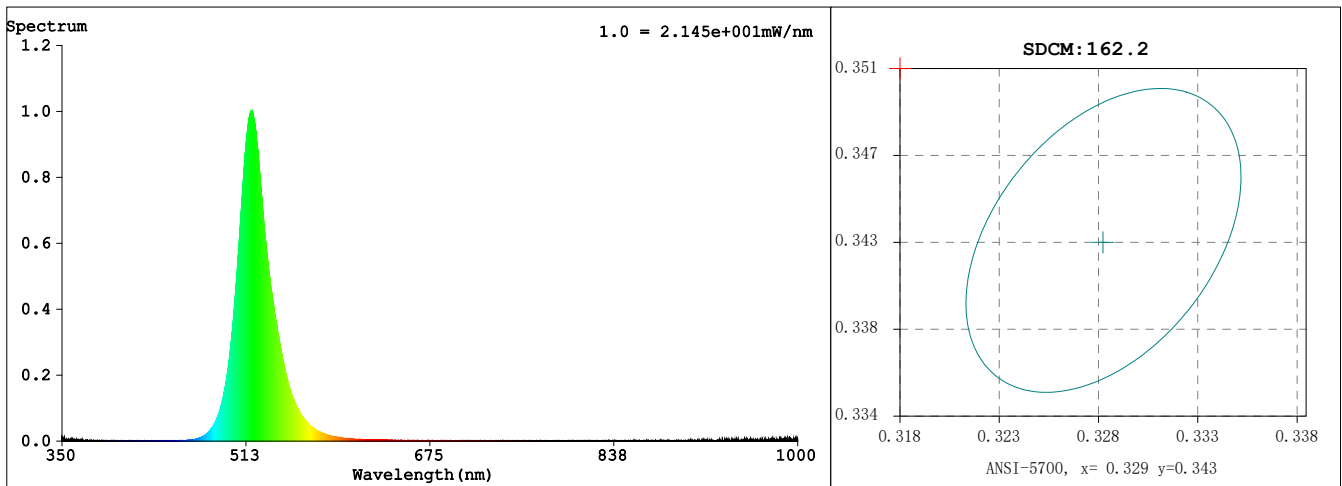
Spectrum Test Report

Sample	: ColorBright™ RGBW LED Strip Light	Date	: 2022-09-23 09:12:15
Specification	: CB-RGBW (Green)	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	: 47682 (73%)
Test Mode	: Fast Test	T	: 127 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1503$ $y = 0.7263$ / $u' = 0.0527$ $v' = 0.5726$ ($duv=1.63e-01$) $Dx,Dy:-0.1435,0.4229$
 CCT= 8145K Prcp WL: $L_d=523.5nm$ Purity=79.1%
 Peak WL: $L_p=518nm$ FWHM: =29.2nm Ratio:R=0.3% G=97.2% B=2.5%
 Render Index: $R_a = 0.0$ AvgR = 2.4 TM30:Rf=1 Rg=7
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=36 R15=0
 LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 352.68 lm Eff. : 79.27 lm/W $F_e = 765.69$ mW
 (EQE):174.67%
 EEI: 0.13161 A+
 EEC: 79.3 G

Electrical parameters

V = 24.00 V I = 0.1854 A P = 4.449 W PF = 1.000
 Freq=0.00 Hz