

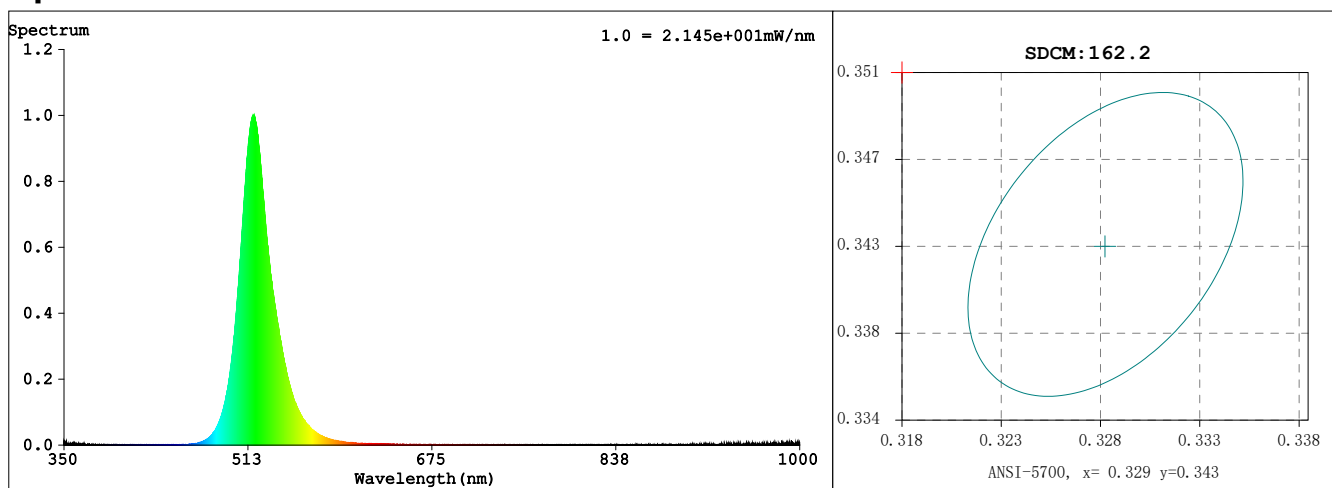
## Spectrum Test Report

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