

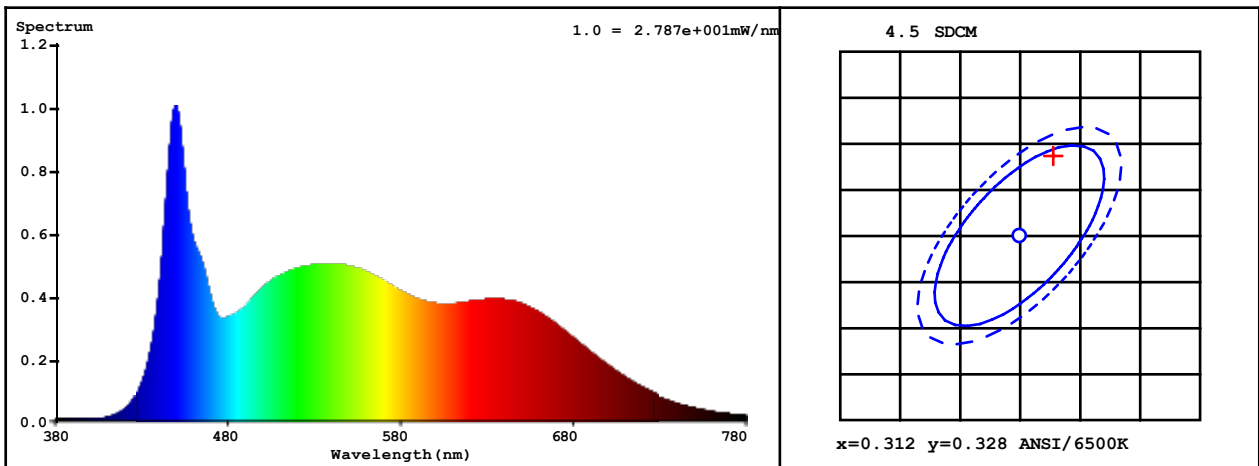
## Spectrum Test Report

Sample : LED Neon Flex (rare board)	Date : 2024-03-21 10:18:09
Specification : RX1CC0TD-A-1-965A50F-F21-1	Sam. Status : 1m
Sample No. : 1	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor : damin	Test by : Xu liping
Remark :	
Device SN : HAAS-2000-2m	

### Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 54435 (83%)
Test Mode : Fast Test	T : 306 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3151$   $y = 0.3369$  /  $u' = 0.1966$   $v' = 0.4728$  ( $duv=5.97e-03$ )  $Dx, Dy: -0.0012, 0.0105$   
 CCT= 6327K Prcp WL:  $L_d=494.2nm$  Purity=5.9%  
 Peak WL:  $L_p=449nm$  FWHM:  $=23.6nm$  Ratio: R=15.0% G=78.7% B=6.3%  
 Render Index:  $R_a = 94.3$  AvgR = 91.8 TM30: Rf=94 Rg=100

EEL: 0.13887 A+

R1=94 R2=94 R3=93 R4=95 R5=93 R6=91 R7=98  
 R8=97 R9=89 R10=86 R11=93 R12=71 R13=94 R14=96 R15=94  
 LEVEL:OUT WHITE:ANSI\_6500K

### Photometric & Radiometric Parameters

Flux = 893.88 lm Eff. : 91.81 lm/W Fe = 3.3086 W

### Electrical parameters

V = 24.00 V I = 0.4057 A P = 9.736 W PF = 1.000 F=0.00 Hz

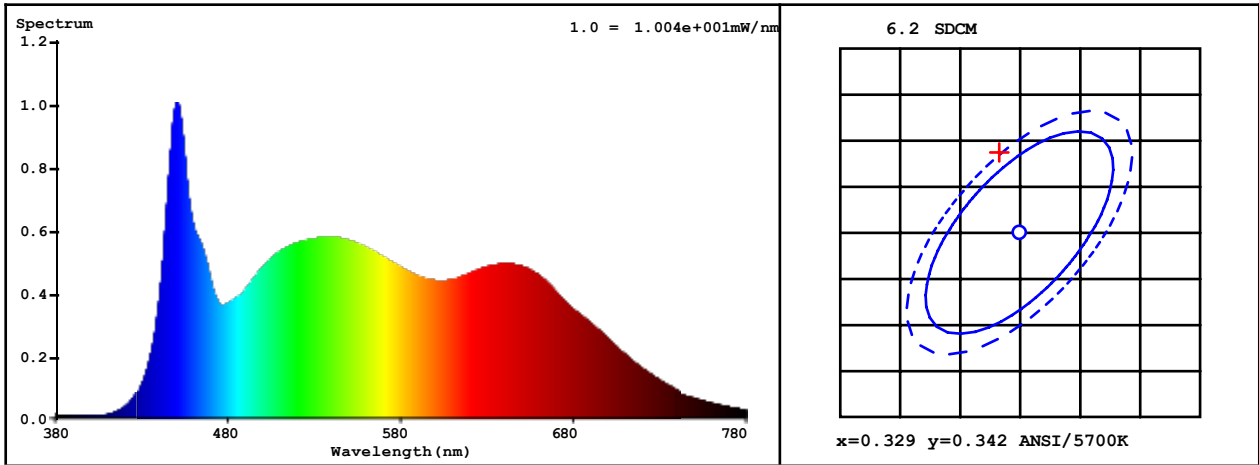
## Spectrum Test Report

Sample : LED Neon Flex	Date : 2024-03-25 10:29:03
Specification : RX1CC0TD-A-1-965A50F-F21-1	Sam. Status : 0.5m
Sample No. : 2	Standard :
Manufacturer :	Instrument : HaasSuite(EVERFINE)
Assessor : damin	Test by : Xu liping
Remark :	
Device SN : HAAS-2000-2m	

### Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 52477 (80%)
Test Mode : Fast Test	T : 713 ms
Sensitivity : High	

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3270$   $y = 0.3504$  /  $u' = 0.1997$   $v' = 0.4814$  ( $duv=7.14e-03$ )  $Dx, Dy: -0.0004, 0.0138$   
 CCT= 5732K Prcp WL:  $L_d=530.5nm$  Purity=3.6%  
 Peak WL:  $L_p=449nm$  FWHM:  $=24.9nm$  Ratio: R=15.8% G=78.2% B=5.9%  
 Render Index:  $R_a = 95.5$  AvgR = 93.6 TM30: Rf=95 Rg=100

EEL: 0.27760 B

R1 =96 R2 =95 R3 =93 R4 =96 R5 =95 R6 =92 R7 =98  
 R8 =99 R9 =97 R10=88 R11=94 R12=73 R13=95 R14=96 R15=96  
 LEVEL:OUT WHITE:ANSI\_5700K

### Photometric & Radiometric Parameters

Flux = 371.68 lm Eff. : 38.06 lm/W Fe = 1.3888 W

### Electrical parameters

V = 24.00 V I = 0.4069 A P = 9.765 W PF = 1.000 F=0.00 Hz

