

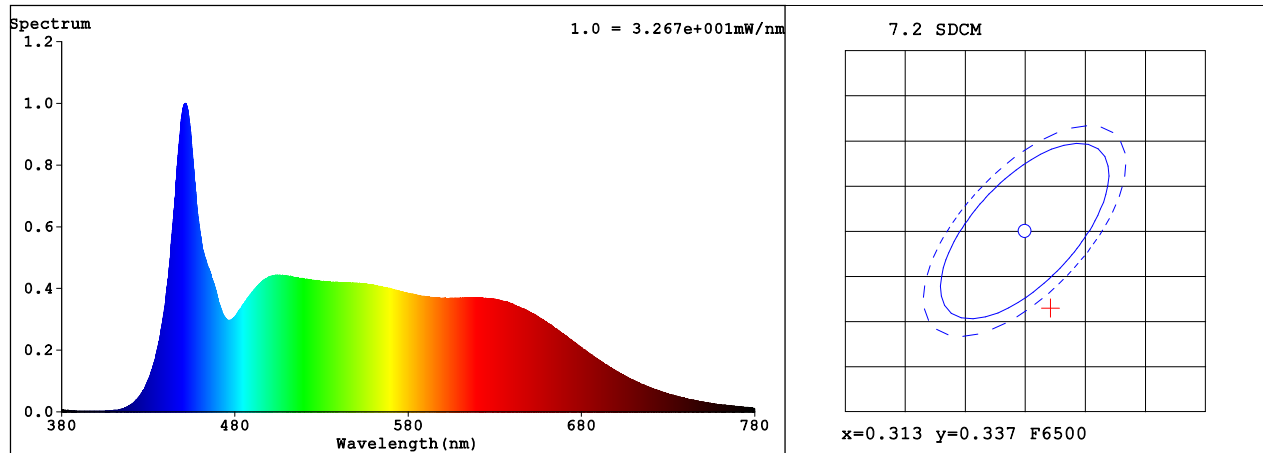
## Spectrum Test Report

Sample	:		Date	:	2020-05-25 13:56:53
Specification	:	T5 Strip Light 2FT 9W Ra95 65K	Standard	:	
Sample No.	:	200232-6 HAN 0111070046N	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	HW
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51940 (79%)
Test Mode	:	Accuracy Test	T	:	1414 ms
Sensitivity	:	Low			

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3151$   $y = 0.3285$  /  $u' = 0.1997$   $v' = 0.4684$  ( $duv=1.70e-03$ )  $Dx, Dy: 0.0000, 0.0000$

CCT= 6376K Prcp WL: Ld=488.2nm Purity=6.5%

Peak WL: Lp=452nm FWHM: =20.1nm Ratio:R=16.9% G=0.0% B=0.0%

Render Index: Ra = 97.7

R1 =98 R2 =99 R3 =98 R4 =99 R5 =97 R6 =95 R7 =98

R8 =97 R9 =96 R10=98 R11=97 R12=75 R13=100 R14=99 R15=97

### Photometric & Radiometric Parameters

Flux = 954.04 lm Eff. : 106.73 lm/W Fe = 3.5296 W

Flux of emitted photons( $\mu\text{mol/s}$ ):16.335 Fluo. and blue light ratio:3.375 Fluorescent eff.:301.7

Photons1:4.195e+000  $\mu\text{mol/s}$ (400~500nm) Photons2:5.168e+000  $\mu\text{mol/s}$ (600~700nm)

Tb: 20.0 deg

### Electrical parameters

V = 120.06 V I = 0.07520 A P = 8.939 W PF = 0.9900