

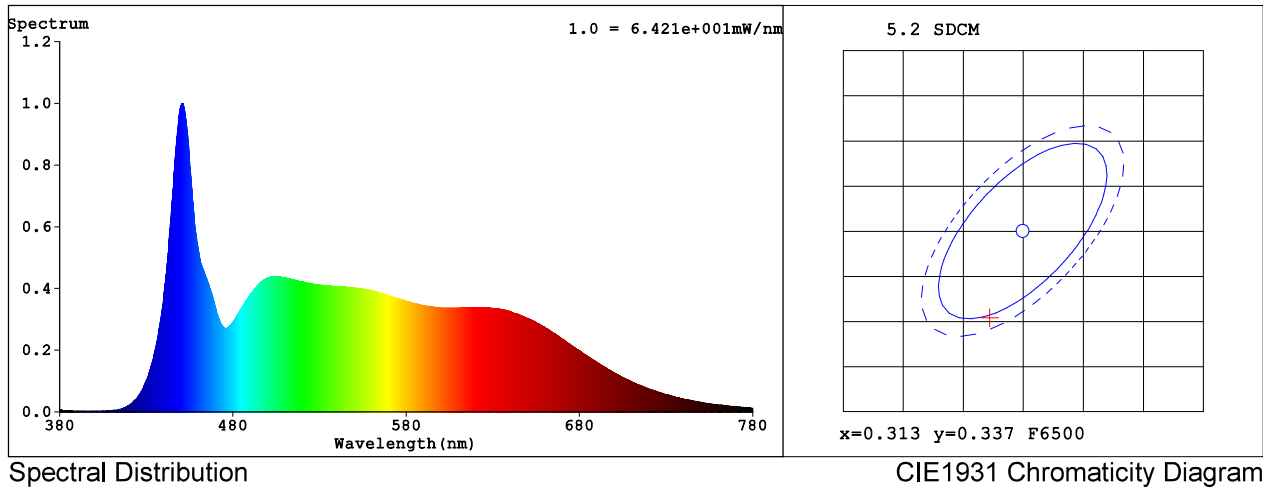
Spectrum Test Report

Sample :	Date : 2020-05-20 20:12:44
Specification : T5 Strip Light 4FT 18W Ra95 65K	Standardtus :
Sample No. : 200232-9 HAN 0111070050N	Instrument : HaasSuite(EVERFINE)
Manufacturer :	Test by : HW
Assessor : damin	
Remark :	

Test Condition

Temperature : 25.3Deg	RH : 65.0%
WL Range : 380nm-780nm	IP : 51558 (79%)
Test Mode : Accuracy Test	T : 738 ms
Sensitivity : Low	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3102$ $y = 0.3274$ / $u' = 0.1967$ $v' = 0.4671$ ($duv=3.65e-03$) $Dx, Dy: 0.0000, 0.0000$
 CCT= 6654K Prcp WL: $L_d=488.4nm$ Purity=8.2%
 Peak WL: $L_p=451nm$ FWHM: =18.4nm Ratio:R=16.3% G=0.0% B=0.0%

Render Index: $R_a = 97.5$

R1 =98	R2 =98	R3 =97	R4 =98	R5 =97	R6 =95	R7 =99
R8 =97	R9 =95	R10=96	R11=97	R12=74	R13=98	R14=99 R15=96

Photometric & Radiometric Parameters

Flux = 1783.9 lm Eff. : 99.91 lm/W $F_e = 6.6168 W$
 Flux of emitted photons($\mu mol/s$):30.559 Fluo. and blue light ratio:3.363 Fluorescent eff.:283.9
 Photons1:7.973e+000 $\mu mol/s(400\sim 500nm)$ Photons2:9.458e+000 $\mu mol/s(600\sim 700nm)$
 Tb: 20.0 deg

Electrical parameters

V = 120.11 V I = 0.1496 A P = 17.85 W PF = 0.9936