

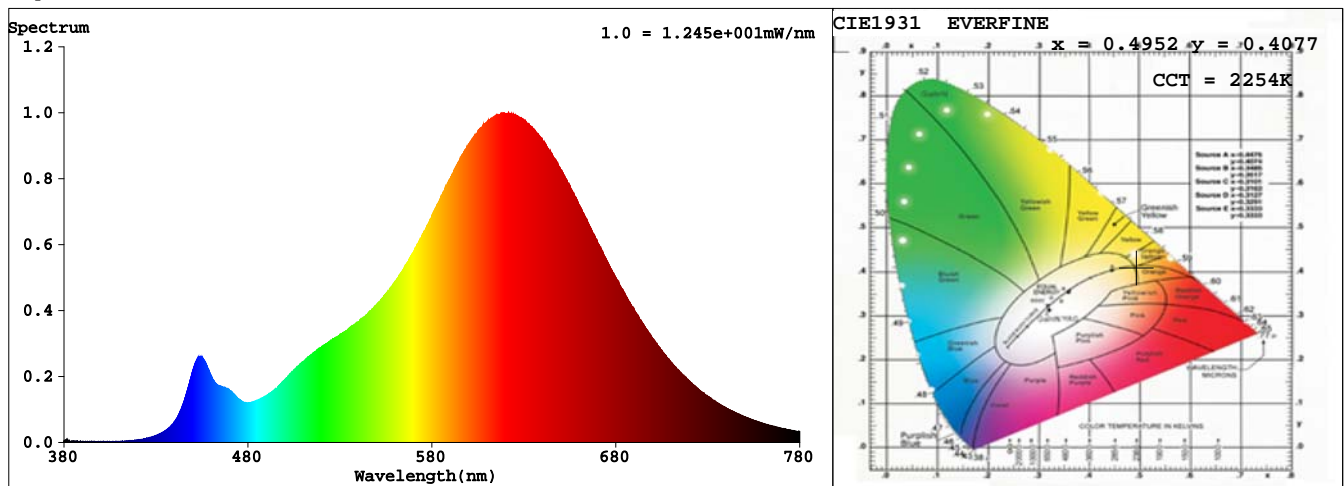
Spectrum Test Report

Sample	:	Date	:	2019-01-07 10:36:31	
Specification	:	FH05W-P0-G1 28HX822 24V70S W08L05	Sam. Status	:	
Sample No.	:	3502	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53364 (81%)
Test Mode	:	Fast Test	T	:	292 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4952$ $y = 0.4077$ / $u' = 0.2869$ $v' = 0.5316$ ($duv = -2.43e-03$)

CCT= 2254K Prcp WL: $L_d = 587.7nm$ Purity=71.0%

Peak WL: $L_p = 622nm$ FWHM: =118.5nm Ratio:R=30.5% G=67.7% B=1.8%

Render Index: $R_a = 87.2$ CRI = 84.8 AvgR = 84.5 TM30:Rf=85 Rg=99

R1 =87 R2 =96 R3 =94 R4 =85 R5 =88 R6 =97 R7 =83

R8 =67 R9 =35 R10=92 R11=87 R12=88 R13=90 R14=98 R15=81

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 491.45 lm Eff. : 105.61 lm/W $F_e = 1.7841 W$

Flux of emitted photons($\mu mol/s$):9.0658 Fluo. and blue light ratio:18.55 Fluorescent eff.:363.9

A: 7.8814e-001mW

B: 1.7841e+003mW

Electrical parameters

V = 24.00 V I = 0.1939 A P = 4.653 W PF = 1.000 F=0.00 Hz