

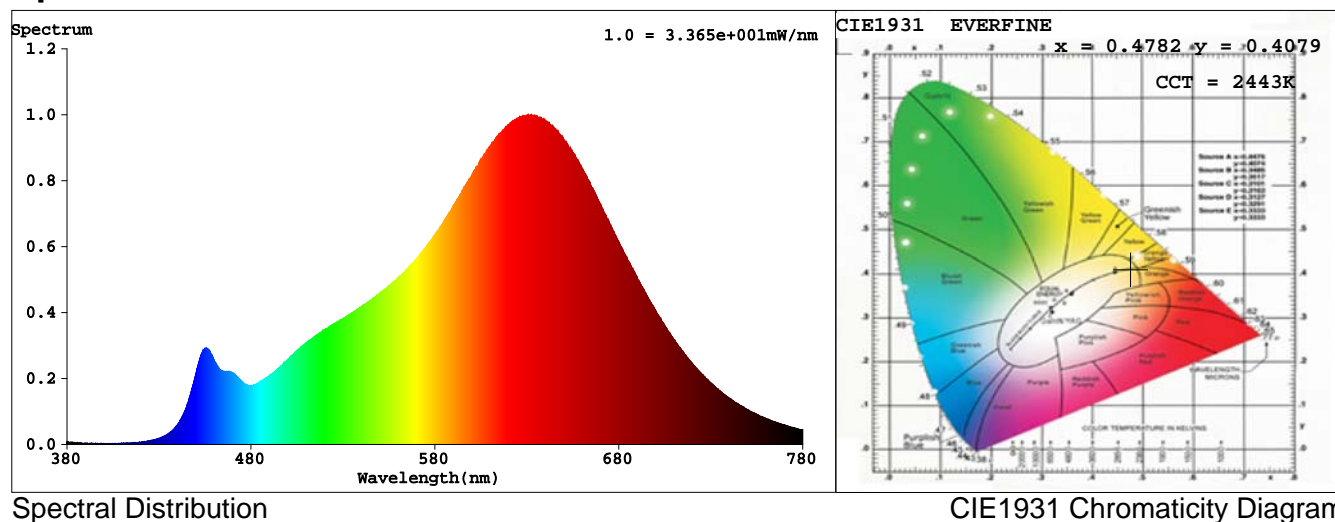
Spectrum Test Report

Sample	:		Date	:	2018-12-11 17:26:39
Specification	:	FH19W-P0-G1 28LZ924 24V240S W10L05	Sam. Status	:	
Sample No.	:	2318	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52649 (80%)
Test Mode	:	Fast Test	T	:	109 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4782$ $y = 0.4079$ / $u' = 0.2757$ $v' = 0.5291$ ($duv = -2.05e-03$)

CCT= 2443K Prpc WL: $L_d = 586.3\text{nm}$ Purity=66.0%

Peak WL: $L_p = 631\text{nm}$ FWHM: $= 131.4\text{nm}$ Ratio: R=29.4% G=68.1% B=2.5%

Render Index: $R_a = 94.9$ CRI = 93.9 AvgR = 93.9 TM30: $R_f = 92$ $R_g = 100$

R1 =98 R2 =98 R3 =96 R4 =97 R5 =99 R6 =94 R7 =91

R8 =86 R9 =74 R10=97 R11=99 R12=87 R13=99 R14=99 R15=94

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 1350.9 lm Eff. : 75.69 lm/W $F_e = 5.2458\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):26.722 Fluo. and blue light ratio:17.19 Fluorescent eff.:277.8

Electrical parameters

V = 24.00 V I = 0.7437 A P = 17.85 W PF = 1.000 F=0.00 Hz