

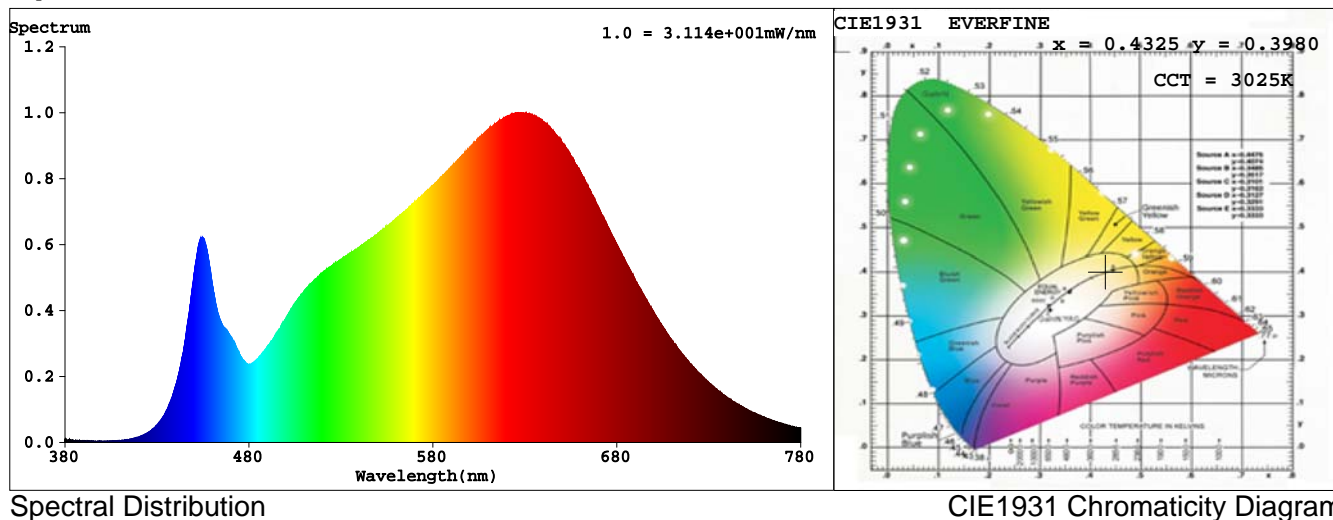
Spectrum Test Report

Sample	:		Date	:	2018-12-11 17:27:37
Specification	:	FH19W-P0-G1 28LZ930 24V240S W10L05	Sam. Status	:	
Sample No.	:	2319	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49880 (76%)
Test Mode	:	Fast Test	T	:	109 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4325$ $y = 0.3980$ / $u' = 0.2503$ $v' = 0.5183$ ($duv = -1.84e-03$)

CCT= 3025K Prpc WL: $L_d = 583.4\text{nm}$ Purity=49.3%

Peak WL: $L_p = 631\text{nm}$ FWHM: $=172.1\text{nm}$ Ratio: R=24.4% G=72.5% B=3.1%

Render Index: $R_a = 95.4$ CRI = 93.3 AvgR = 93.4 TM30: $R_f = 92$ $R_g = 101$

R1 =96 R2 =98 R3 =98 R4 =95 R5 =96 R6 =96 R7 =94

R8 =89 R9 =75 R10=95 R11=96 R12=81 R13=97 R14=99 R15=94

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1548.1 lm Eff. : 87.07 lm/W $F_e = 5.6379\text{ W}$

Flux of emitted photons($\mu\text{mol/s}$):28.059 Fluo. and blue light ratio:9.750 Fluorescent eff.:287.6

Electrical parameters

V = 24.00 V I = 0.7409 A P = 17.78 W PF = 1.000 F=0.00 Hz