

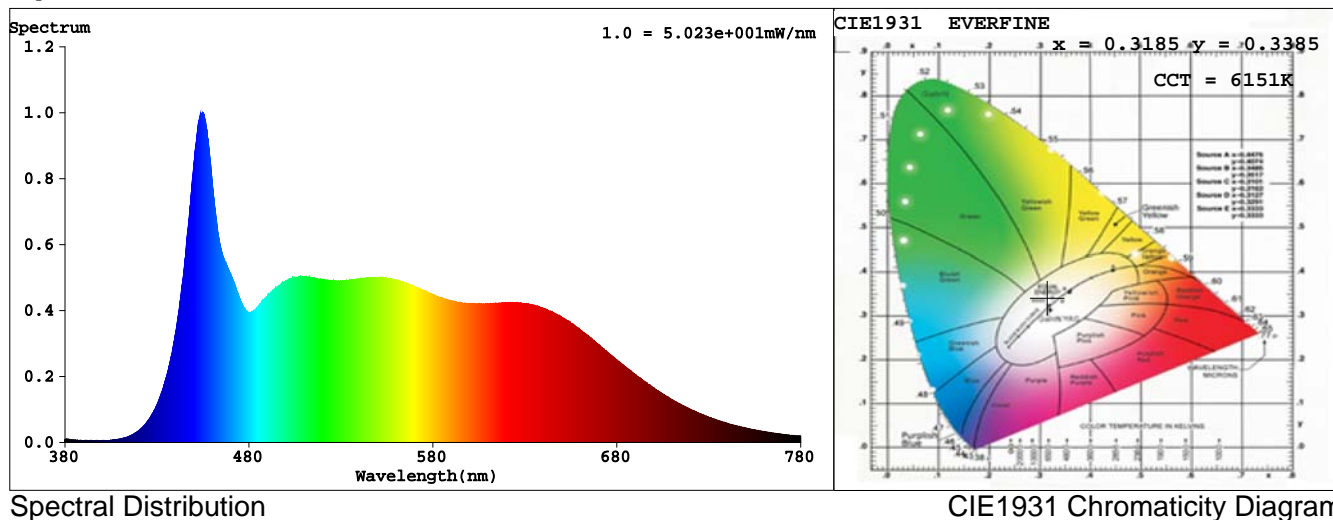
Spectrum Test Report

Sample	:	Date	: 2018-12-11 17:24:52
Specification	: FH19W-P0-G1 28LZ960 24V240S W10L05	Sam. Status	:
Sample No.	: 2316	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53287 (81%)
Test Mode	: Fast Test	T	: 125 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3185$ $y = 0.3385$ / $u' = 0.1983$ $v' = 0.4741$ ($duv=5.14e-03$)

CCT= 6151K Prcp WL: $L_d=496.1nm$ Purity=4.7%

Peak WL: $L_p=455nm$ FWHM: $=26.5nm$ Ratio:R=15.5% G=77.5% B=6.9%

Render Index: $R_a = 95.8$ CRI = 94.2 AvgR = 94.2 TM30:Rf=92 Rg=98

R1 =96 R2 =99 R3 =99 R4 =93 R5 =95 R6 =96 R7 =95

R8 =93 R9 =89 R10=98 R11=95 R12=73 R13=98 R14=100 R15=94

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 1709.7 lm Eff. : 92.54 lm/W $F_e = 6.2738 W$

Flux of emitted photons($\mu mol/s$):29.174 Fluo. and blue light ratio:3.340 Fluorescent eff.:261.4

Electrical parameters

V = 24.00 V I = 0.7699 A P = 18.48 W PF = 1.000 F=0.00 Hz