

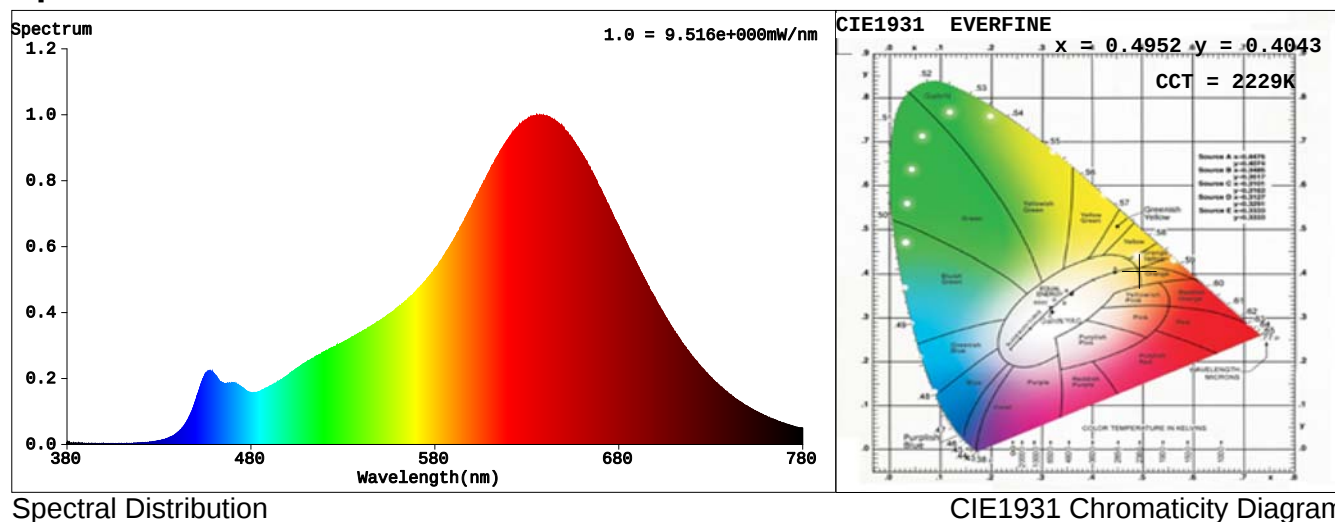
Spectrum Test Report

Sample	:	Date	:	2018-12-11 11:31:04	
Specification	:	FH05W-P0-G1 28LZ922 24V60S W08L05	Sam. Status	:	
Sample No.	:	2221	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52792 (81%)
Test Mode	:	Fast Test	T	:	394 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4952$ $y = 0.4043$ / $u' = 0.2887$ $v' = 0.5303$ ($duv = -3.56e-03$)

CCT= 2229K Prcp WL: $L_d = 588.2nm$ Purity=70.0%

Peak WL: $L_p = 635nm$ FWHM: $= 118.6nm$ Ratio: R=32.5% G=65.2% B=2.4%

Render Index: $R_a = 93.9$ CRI = 92.2 AvgR = 92.6 TM30: $R_f = 92$ $R_g = 102$

R1 =97 R2 =95 R3 =95 R4 =98 R5 =95 R6 =88 R7 =92

R8 =91 R9 =86 R10=90 R11=93 R12=78 R13=95 R14=98 R15=98

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 331.15 lm Eff. : 71.46 lm/W $F_e = 1.3973 W$

Flux of emitted photons($\mu mol/s$): 7.2072 Fluo. and blue light ratio: 20.45 Fluorescent eff.: 287.5

Electrical parameters

V = 24.00 V I = 0.1931 A P = 4.634 W PF = 1.000 F=0.00 Hz