

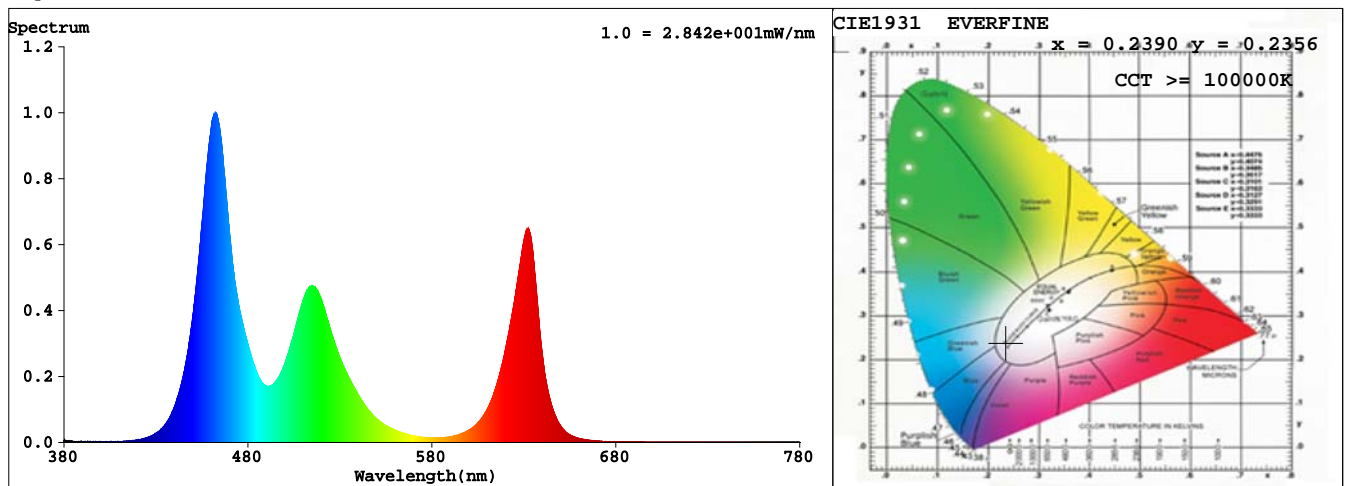
Spectrum Test Report

Sample	:	Date	:	2019-12-10 10:51:01	
Specification	:	FEN14CS-P7-G1 50ZRGB 24V60S 1018L0	Sam. Status	:	
Sample No.	:	346	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52226 (80%)
Test Mode	:	Fast Test	T	:	222 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2390$ $y = 0.2356$ / $u' = 0.1787$ $v' = 0.3964$ ($duv=2.57e-03$)

CCT>=100000K Prcp WL: $L_d=476.3nm$ Purity=41.4%

Peak WL: $L_p=462nm$ FWHM: $=20.4nm$ Ratio:R=22.7% G=63.5% B=13.9%

Render Index: $R_a = 40.2$ $CRI = 35.8$ $AvgR = 33.4$ $TM30:R_f=37$ $R_g=115$

R1 =20 R2 =49 R3 =64 R4 =41 R5 =44 R6 =48 R7 =55

R8 =0 R9 =0 R10=0 R11=25 R12=56 R13=23 R14=75 R15=0

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 332.81 lm Eff. : 45.38 lm/W $F_e = 1.6024 W$

Electrical parameters

V = 24.00 V I = 0.3056 A P = 7.334 W PF = 1.000 F=0.00 Hz