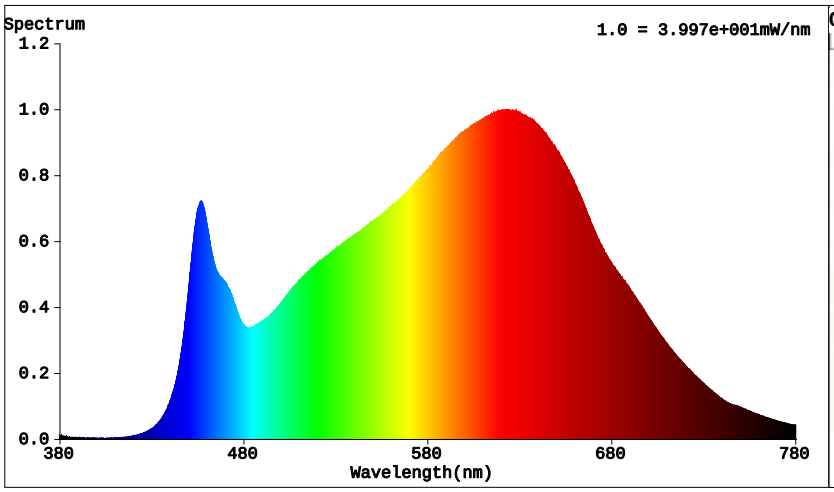
Spectrum Test Report

Sample	:	Date	: 2019-12-19 21:25:40
Specification	: FEN14WS-P7-G1 28HZ930 24V120S 1018	Sam. Status	:
Sample No.	: 2288	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	:
Assessor	: damin		
Remark	:		

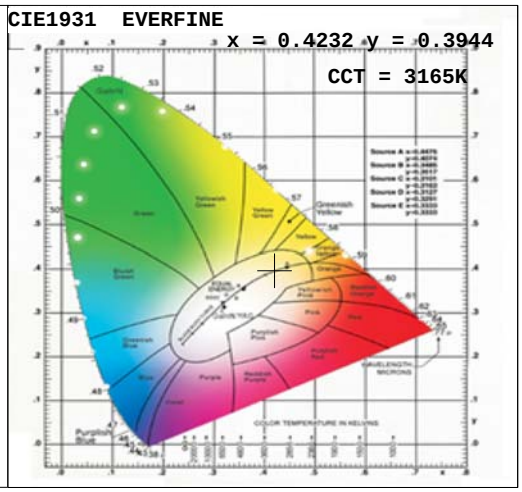
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 52747 (80%)
Test Mode	: Fast Test	T	: 98 ms
		Sensitivity	: High

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4232 y = 0.3944 / u' = 0.2458 v' = 0.5154 (duv=-1.89e-03)

CCT= 3165K Prcp WL: Ld=582.9nm Purity=45.4%

Peak WL: Lp=624nm FWHM: =170.7nm Ratio:R=23.6% G=72.7% B=3.7%

Render Index: Ra = 93.9 CRI = 92.1 AvgR = 92.2 TM30:Rf=90 Rg=98

R1 =96 R2 =99 R3 =97 R4 =92 R5 =95 R6 =96 R7 =91

R8 =85 R9 =70 R10=99 R11=94 R12=78 R13=98 R14=99 R15=93

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 2072.6 lm Eff. : 32.49 lm/W Fe = 7.3825 W

Electrical parameters

V = 24.00 V I = 2.658 A P = 63.78 W PF = 1.000 F=0.00 Hz