

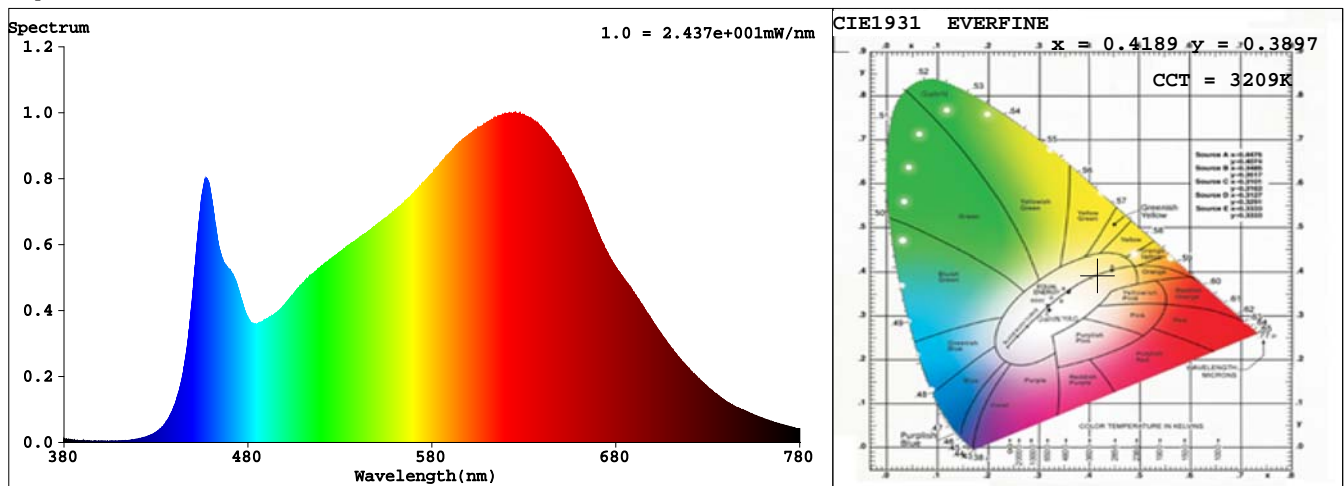
## Spectrum Test Report

Sample	:	Date	:	2019-12-16 08:28:04	
Specification	:	FEN10WS-P7-G1 28HZ930 24V120S 0612ISam. Status	:		
Sample No.	:	1532	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49370 (75%)
Test Mode	:	Fast Test	T	:	151 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4189$   $y = 0.3897$  /  $u' = 0.2450$   $v' = 0.5129$  ( $duv = -3.12e-03$ )

CCT= 3209K Prcp WL:  $L_d = 583.3\text{nm}$  Purity=42.7%

Peak WL:  $L_p = 626\text{nm}$  FWHM:  $=170.9\text{nm}$  Ratio: R=23.6% G=72.5% B=3.9%

Render Index:  $R_a = 93.7$  CRI = 92.2 AvgR = 92.3 TM30:  $R_f = 89$   $R_g = 99$

R1 =97 R2 =98 R3 =96 R4 =93 R5 =96 R6 =94 R7 =90

R8 =86 R9 =74 R10=98 R11=94 R12=78 R13=99 R14=99 R15=94

LEVEL:OUT WHITE:ANSI\_3000K

### Photometric & Radiometric Parameters

Flux = 1263.9 lm Eff. : 27.90 lm/W  $F_e = 4.5332$  W

### Electrical parameters

V = 24.00 V I = 1.888 A P = 45.30 W PF = 1.000 F=0.00 Hz