

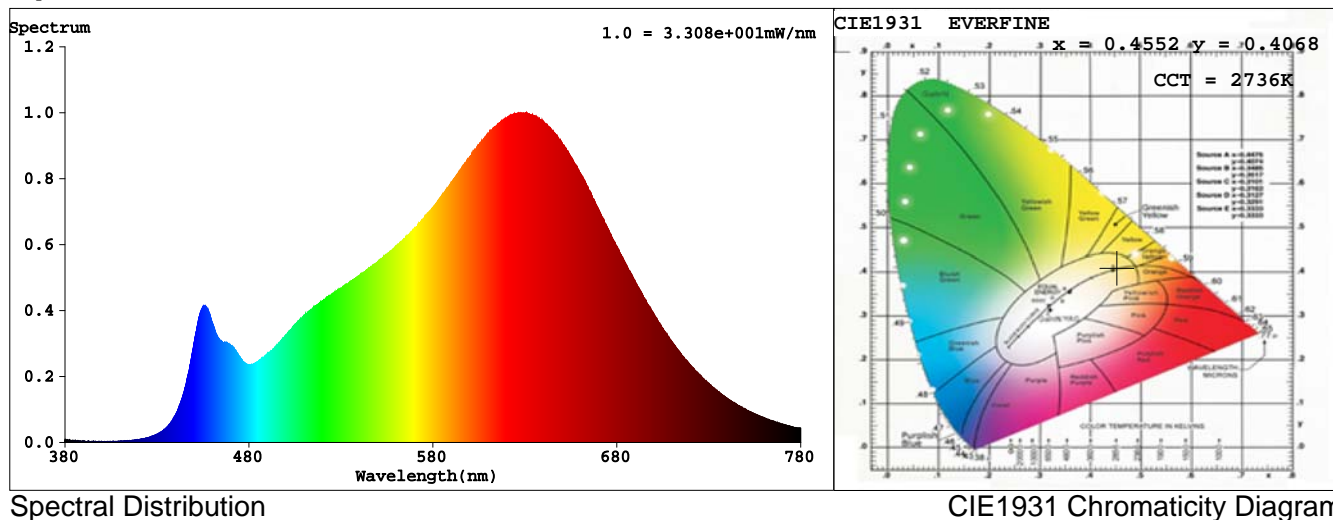
## Spectrum Test Report

Sample	:		Date	:	2018-12-11 17:27:56
Specification	:	FH19W-P0-G1 28LZ927 24V240S W10L05	Sam. Status	:	
Sample No.	:	2320	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52596 (80%)
Test Mode	:	Fast Test	T	:	109 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4552$   $y = 0.4068$  /  $u' = 0.2612$   $v' = 0.5252$  ( $duv = -1.03e-03$ )

CCT= 2736K Prcp WL:  $L_d = 584.4nm$  Purity=58.7%

Peak WL:  $L_p = 631nm$  FWHM:  $=150.4nm$  Ratio: R=26.6% G=70.5% B=2.9%

Render Index:  $R_a = 95.2$  CRI = 94.0 AvgR = 93.9 TM30:  $R_f = 92$   $R_g = 99$

R1 =97 R2 =99 R3 =98 R4 =96 R5 =97 R6 =96 R7 =92

R8 =87 R9 =73 R10=100 R11=98 R12=85 R13=98 R14=100 R15=93

LEVEL:OUT WHITE:ANSI\_2700K

### Photometric & Radiometric Parameters

Flux = 1495.7 lm Eff. : 80.81 lm/W  $F_e = 5.5410 W$

Flux of emitted photons( $\mu mol/s$ ):27.87 Fluo. and blue light ratio:12.68 Fluorescent eff.:277.5

### Electrical parameters

V = 24.00 V I = 0.7713 A P = 18.51 W PF = 1.000 F=0.00 Hz