

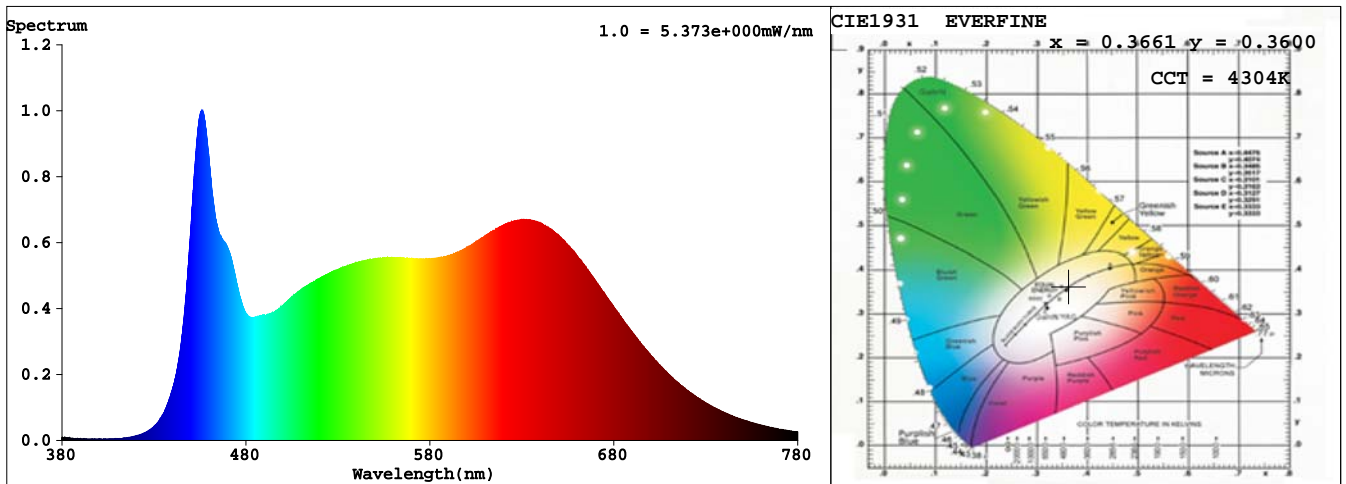
## Spectrum Test Report

Sample	:		Date	:	2020-06-11 09:50:12
Specification	:	SM 2216 24V240灯 4000K R 0.5M	Sam. Status	:	
Sample No.	:	6629	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	50594 (77%)
Test Mode	:	Fast Test	T	:	1134 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3661$   $y = 0.3600$  /  $u' = 0.2223$   $v' = 0.4918$  ( $duv = -3.62e-03$ )

CCT= 4304K Prcp WL:  $L_d = 580.7\text{nm}$  Purity=17.9%

Peak WL:  $L_p = 456\text{nm}$  FWHM:  $\approx 25.9\text{nm}$  Ratio: R=20.3% G=74.2% B=5.5%

Render Index:  $R_a = 94.8$  CRI = 93.0 AvgR = 92.9 TM30:  $R_f = 90$   $R_g = 101$

R1 =95 R2 =95 R3 =99 R4 =95 R5 =94 R6 =94 R7 =94

R8 =94 R9 =87 R10=93 R11=98 R12=71 R13=94 R14=99 R15=92

LEVEL:OUT WHITE:ANSI\_4500K

### Photometric & Radiometric Parameters

Flux = 213.12 lm Eff. : 98.89 lm/W  $F_e = 794.60$  mW

### Electrical parameters

V = 24.00 V I = 0.08980 A P = 2.155 W PF = 1.000 F=0.00 Hz