

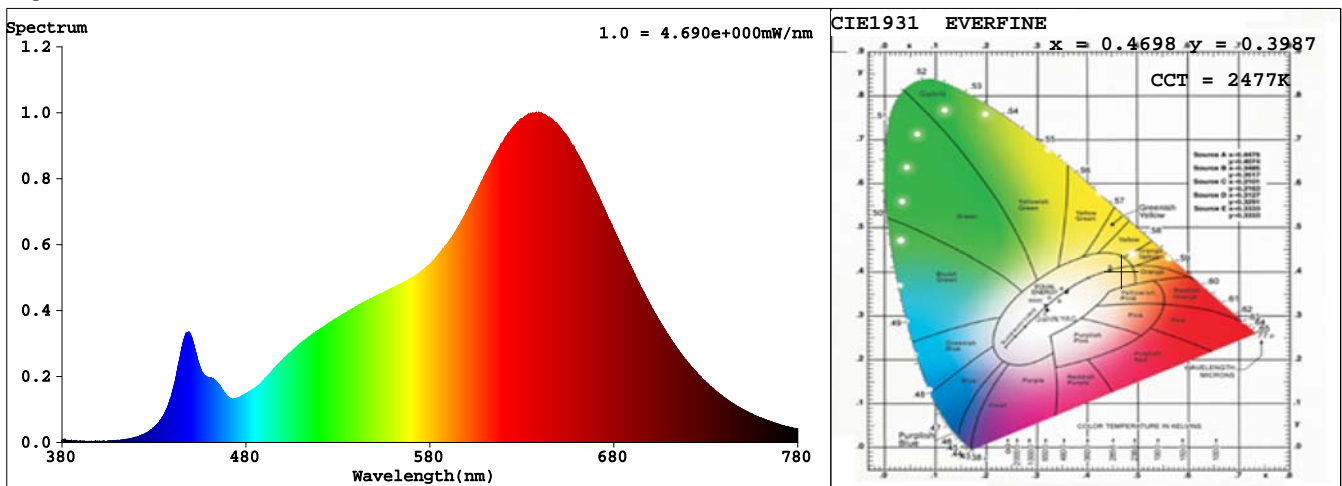
## Spectrum Test Report

Sample	:		Date	:	2020-06-10 20:06:10
Specification	:	SM 2216 24v240灯 2400K R 0.5M	Sam. Status	:	
Sample No.	:	6585	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

### Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	53118 (81%)
Test Mode	:	Fast Test	T	:	935 ms
			Sensitivity	:	High

### Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4698$   $y = 0.3987$  /  $u' = 0.2745$   $v' = 0.5242$  ( $duv = -4.97e-03$ )

CCT= 2477K Prcp WL:  $L_d = 587.2\text{nm}$  Purity=60.7%

Peak WL:  $L_p = 638\text{nm}$  FWHM:  $=121.3\text{nm}$  Ratio: R=30.0% G=67.6% B=2.4%

Render Index:  $R_a = 95.2$  CRI = 94.4 AvgR = 94.6 TM30:Rf=92 Rg=107

R1 =95 R2 =96 R3 =97 R4 =93 R5 =94 R6 =92 R7 =97

R8 =98 R9 =98 R10=94 R11=88 R12=89 R13=94 R14=97 R15=96

LEVEL:OUT WHITE:OUT

### Photometric & Radiometric Parameters

Flux = 173.82 lm Eff. : 86.02 lm/W  $F_e = 711.02\text{ mW}$

### Electrical parameters

V = 24.00 V I = 0.08420 A P = 2.021 W PF = 1.000 F=0.00 Hz