

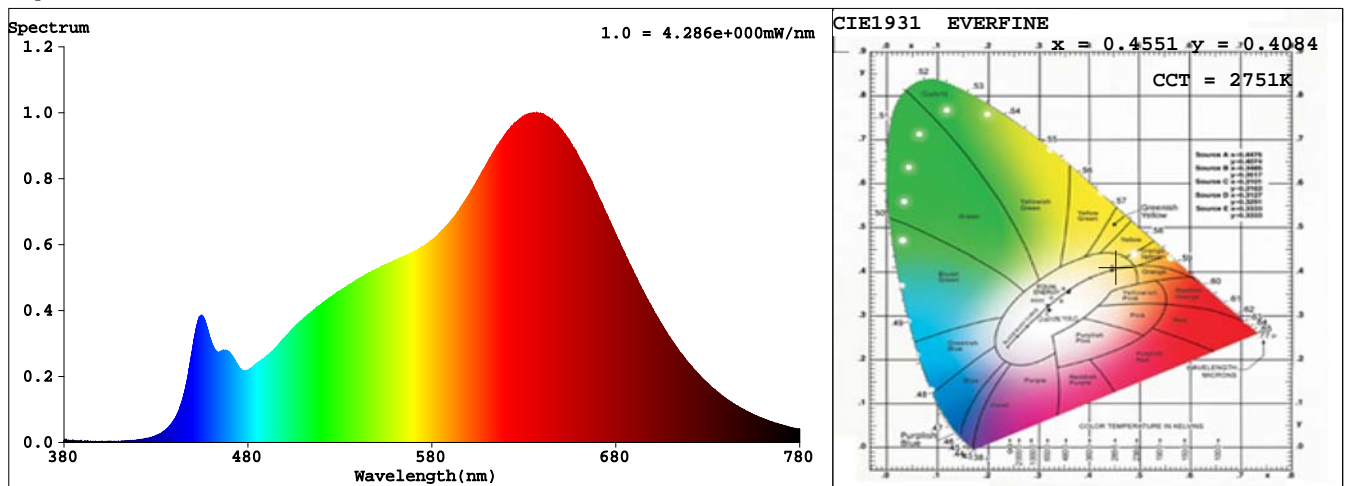
Spectrum Test Report

Sample	:		Date	:	2020-06-10 15:23:35
Specification	:	SM 2216 24V240灯 2700K R 0.5M	Sam. Status	:	
Sample No.	:	6504	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	49674 (76%)
Test Mode	:	Fast Test	T	:	953 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4551$ $y = 0.4084$ / $u' = 0.2604$ $v' = 0.5258$ ($duv = -4.16e-04$)

CCT= 2751K Prcp WL: $L_d = 584.1\text{nm}$ Purity=59.2%

Peak WL: $L_p = 637\text{nm}$ FWHM: $=149.3\text{nm}$ Ratio: R=27.2% G=69.9% B=3.0%

Render Index: $R_a = 96.9$ CRI = 96.0 AvgR = 96.1 TM30:Rf=94 Rg=101

R1 =96 R2 =98 R3 =98 R4 =97 R5 =96 R6 =95 R7 =97

R8 =98 R9 =98 R10=96 R11=94 R12=86 R13=96 R14=98 R15=98

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 179.65 lm Eff. : 89.66 lm/W $F_e = 693.09\text{ mW}$

Electrical parameters

V = 24.00 V I = 0.08350 A P = 2.004 W PF = 1.000 F=0.00 Hz