

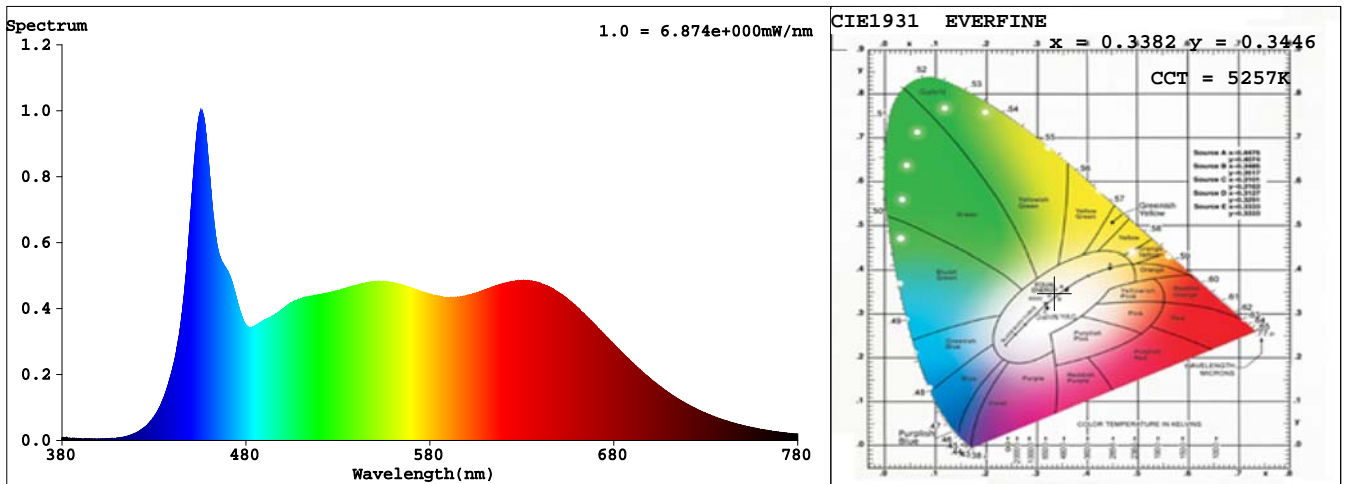
Spectrum Test Report

Sample	:		Date	:	2020-06-10 16:16:58
Specification	:	SM 2216 24V240灯 5000K R 0.5M	Sam. Status	:	
Sample No.	:	6527	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:		Test by	:	
Assessor	:	damin			
Remark	:				

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51089 (78%)
Test Mode	:	Fast Test	T	:	1060 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3382$ $y = 0.3446$ / $u' = 0.2095$ $v' = 0.4802$ ($duv = -7.04e-04$)

CCT= 5257K Prcp WL: $L_d = 568.5\text{nm}$ Purity=4.9%

Peak WL: $L_p = 455\text{nm}$ FWHM: $\approx 23.7\text{nm}$ Ratio: R=17.8% G=75.9% B=6.3%

Render Index: $R_a = 96.2$ CRI = 94.6 AvgR = 94.6 TM30: $R_f = 92$ $R_g = 101$

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

R8 =95 R9 =91 R10=97 R11=98 R12=74 R13=97 R14=99 R15=94

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 227.46 lm Eff. : 105.20 lm/W $F_e = 845.66$ mW

Electrical parameters

V = 24.00 V I = 0.09010 A P = 2.162 W PF = 1.000 F=0.00 Hz