

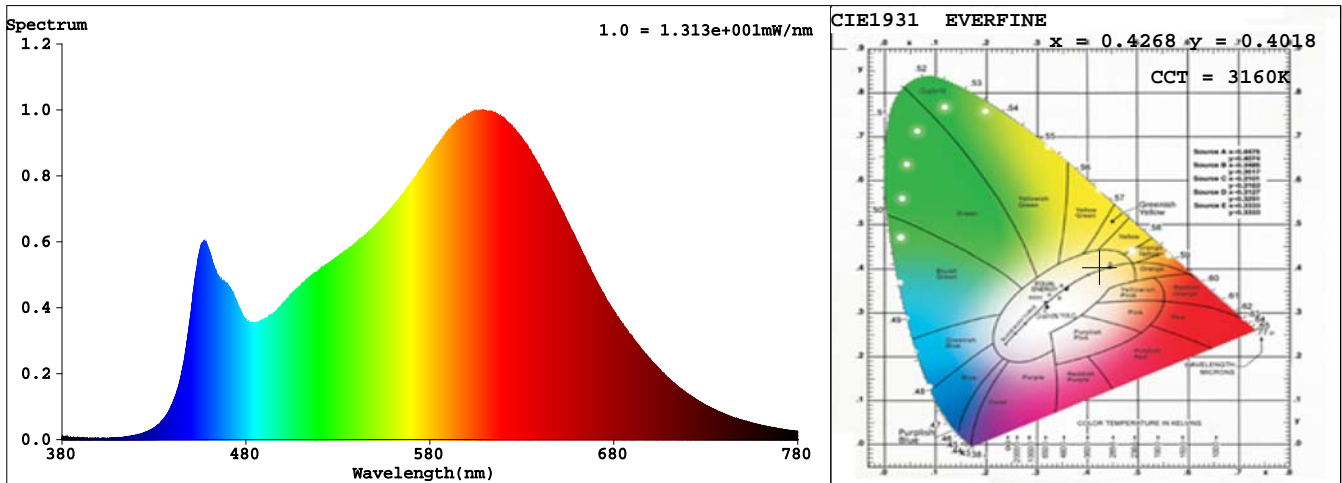
Spectrum Test Report

Sample	: LS24M230WW1	Date	: 2021-09-06 09:10:58
Specification	: 5050 24V60LED 3000K IP65 0.5M		: First sample test
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: GaoYiFei	Test by	: Sun Ren Fang
Remark	: 0.5M		
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53254 (81%)
Test Mode	: Fast Test	T	: 284 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4268$ $y = 0.4018$ / $u' = 0.2450$ $v' = 0.5190$ ($duv=6.10e-04$) $Dx, Dy: 0.0008, 0.0018$
 CCT= 3160K Prcp WL: $L_d=581.9nm$ Purity=48.7%
 Peak WL: $L_p=609nm$ FWHM: =152.4nm Ratio:R=22.9% G=73.5% B=3.6%
 Render Index: $R_a = 88.8$ CRI = 85.5 TM30:Rf=87 Rg=94

EEL: 0.13252 A+

R1 =90 R2 =98 R3 =94 R4 =86 R5 =89 R6 =96 R7 =86
 R8 =72 R9 =40 R10=94 R11=87 R12=77 R13=92 R14=97 R15=84

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 678.33 lm Eff. : 91.15 lm/W $F_e = 2.2163$ W

Electrical parameters

V = 24.00 V I = 0.3101 A P = 7.442 W PF = 1.000 F=0.00 Hz