

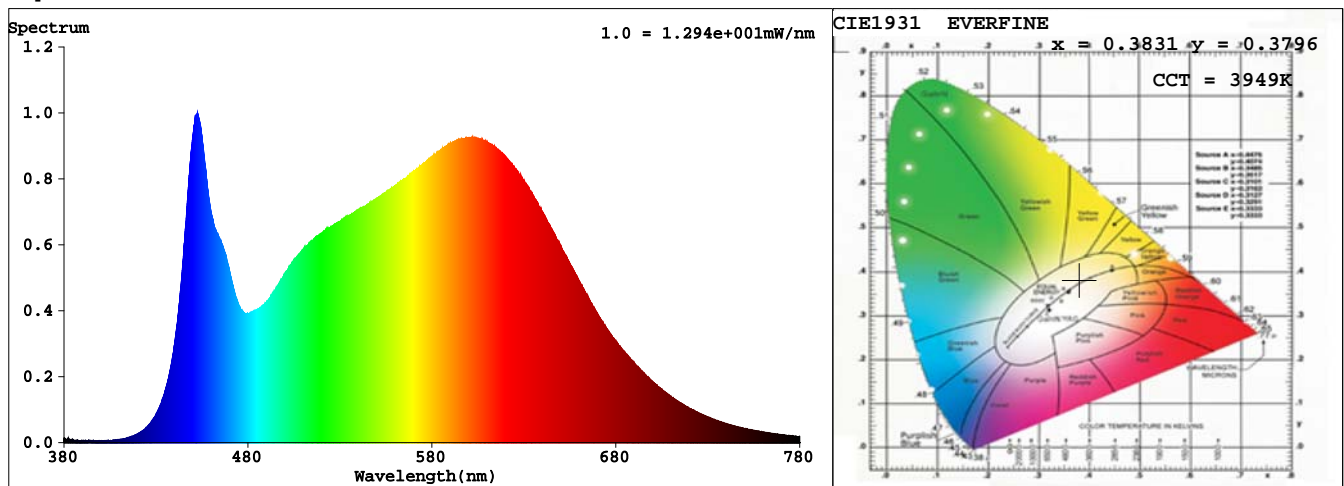
Spectrum Test Report

Sample	: LS24M230NW1	Date	: 2021-09-06 10:22:32
Specification	: 5050 24V 60LED 4000K 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	: 53331 (81%)
Test Mode	: Fast Test	T	: 313 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3831$ $y = 0.3796$ / $u' = 0.2257$ $v' = 0.5032$ ($duv=5.40e-04$) $Dx, Dy: 0.0004, 0.0014$
 CCT= 3949K Prcp WL: $L_d=579.0nm$ Purity=28.9%
 Peak WL: $L_p=453nm$ FWHM: =27.1nm Ratio:R=19.4% G=76.4% B=4.3%
 Render Index: $R_a = 89.2$ CRI = 84.8 TM30:Rf=88 Rg=96

EEL: 0.12086 A+

R1 =89 R2 =95 R3 =97 R4 =87 R5 =88 R6 =93 R7 =89
 R8 =75 R9 =39 R10=88 R11=88 R12=70 R13=91 R14=99 R15=84

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 735m Eff. : 104.85lm/W $F_e = 2.2669$ W

Electrical parameters

V = 24.00 V I = 0.2921 A P = 7.010 W PF = 1.000 F=0.00 Hz