

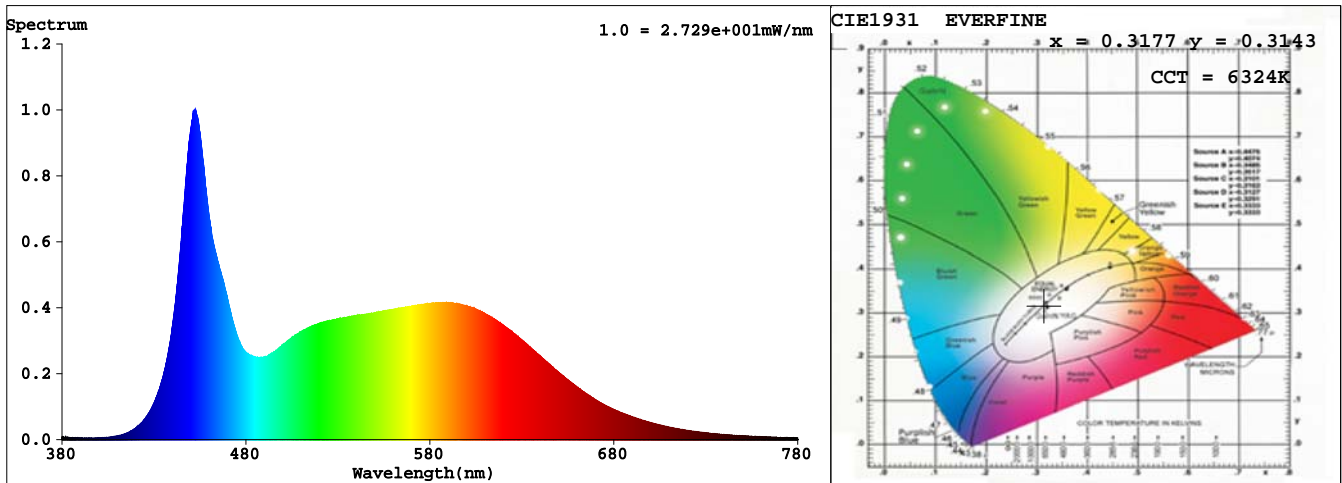
Spectrum Test Report

Sample	: LS24M230CW1	Date	: 2021-09-06 09:54:15
Specification	: 5050 24V 60LED 6000K 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	: 53706 (82%)
Test Mode	: Fast Test	T	: 279 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3177$ $y = 0.3143$ / $u' = 0.2072$ $v' = 0.4610$ ($duv = -7.22e-03$) $Dx, Dy: 0.0014, -0.0122$
 CCT= 6324K Prcp WL: $L_d = 472.3nm$ Purity=7.2%
 Peak WL: $L_p = 453nm$ FWHM: =23.6nm Ratio:R=15.7% G=78.0% B=6.3%
 Render Index: $R_a = 90.5$ CRI = 87.0 TM30:Rf=86 Rg=99

EEL: 0.11899 A+

R1 =92 R2 =95 R3 =94 R4 =91 R5 =91 R6 =88 R7 =90
 R8 =82 R9 =51 R10=88 R11=91 R12=67 R13=94 R14=97 R15=93

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 739.46 lm Eff. : 103.30 lm/W $F_e = 2.5374 W$

Electrical parameters

V = 24.00 V I = 0.2983 A P = 7.159 W PF = 1.000 F=0.00 Hz