

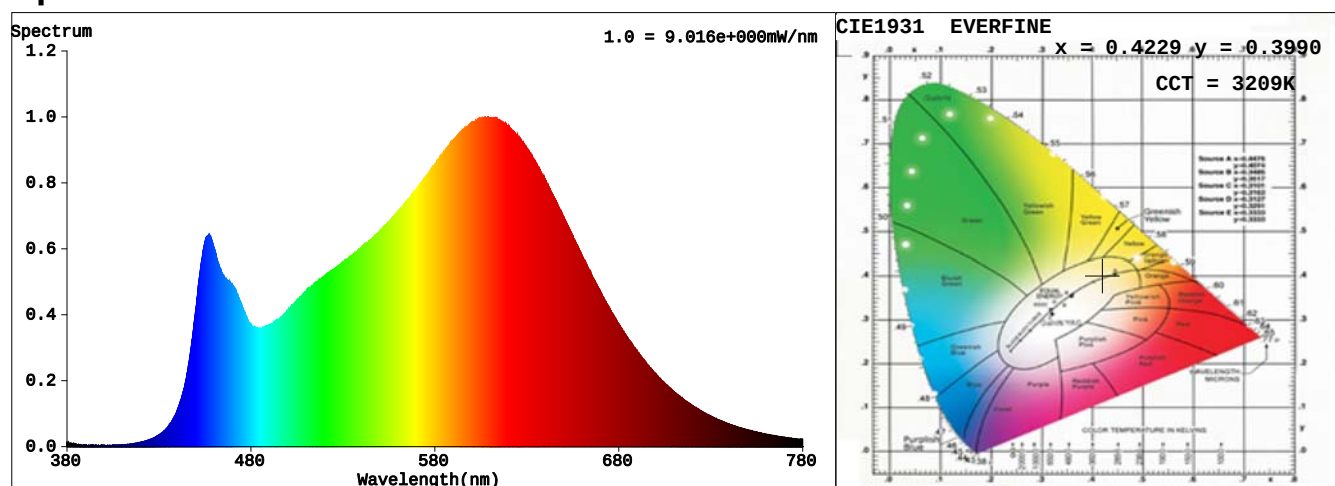
Spectrum Test Report

Sample	:LS24M150WW1	Date	: 2021-09-06 10:06:46
Specification	: 3528 24V 120LED 3000K IP65 0.5M		: First sample test
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: GaoYiFei		
Remark	: 0.5M	Test by	: Sun Ren Fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53168 (81%)
Test Mode	: Fast Test	T	: 413 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4229$ $y = 0.3990$ / $u' = 0.2437$ $v' = 0.5173$ ($duv=8.80e-05$) $Dx, Dy: 0.0001, 0.0003$
 CCT= 3209K Prcp WL: $L_d=581.9nm$ Purity=46.7%
 Peak WL: $L_p=609nm$ FWHM: =151.1nm Ratio:R=22.7% G=73.6% B=3.7%
 Render Index: Ra = 88.8 CRI = 85.4 TM30:Rf=87 Rg=95

EEL: 0.12079 A+

R1 =90	R2 =98	R3 =94	R4 =86	R5 =89	R6 =96	R7 =86	
R8 =72	R9 =40	R10=94	R11=86	R12=76	R13=93	R14=97	R15=84

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 467.00 lm Eff. : 92.27 lm/W Fe = 1.5145 W

Electrical parameters

V = 24.00 V I = 0.2109 A P = 5.061 W PF = 1.000 F=0.00 Hz