

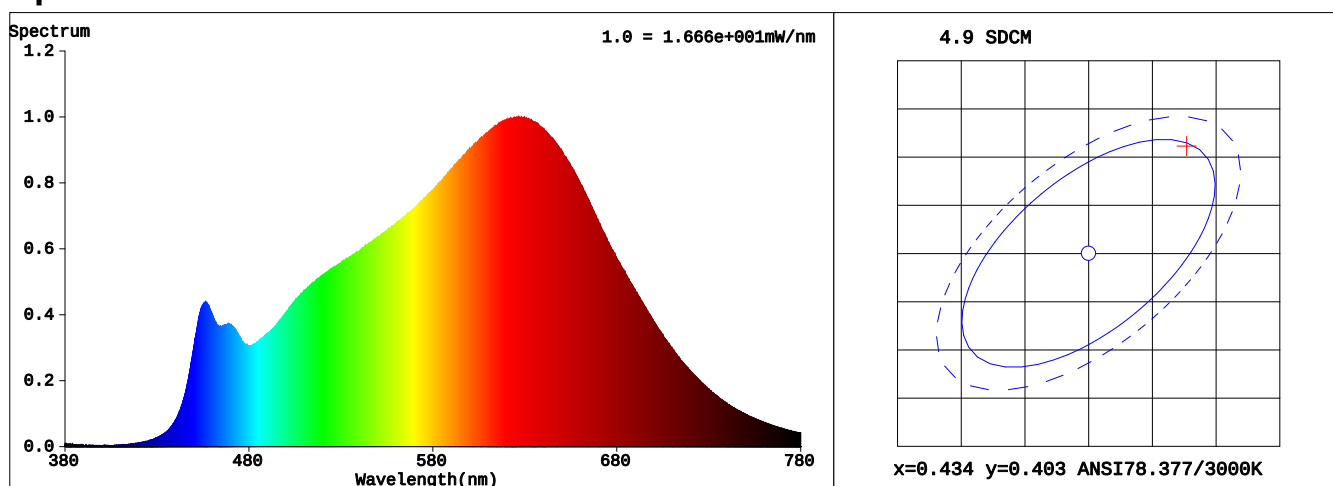
Spectrum Test Report

Sample	: E24W150W30	Date	: 2022-09-23 16:30:30
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: LD120-RL2835-3000-24V-IP68	Test by	
Device SN			

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53586 (82%)
Test Mode	: Fast Test	T	: 276 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4415$ $y = 0.4141$ / $u' = 0.2492$ $v' = 0.5259$ ($duv=3.33e-03$) $Dx, Dy: 0.0049, 0.0102$
 CCT= 3005K Prcp WL: $L_d=581.7nm$ Purity=56.8%
 Peak WL: $L_p=627nm$ FWHM: $=171.5nm$ Ratio: $R=24.3\%$ $G=72.4\%$ $B=3.2\%$
 Render Index: $R_a = 94.7$ $CRI = 92.5$ $TM30: R_f=90$ $R_g=95$

EEL: 0.14611 A+

R1 =96	R2 =98	R3 =99	R4 =93	R5 =95	R6 =99	R7 =93
R8 =86	R9 =71	R10=96	R11=95	R12=81	R13=97	R14=99
R15=91						

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 416.07 lm Eff. : 86.09 lm/W $F_e = 2.9547 W$

Electrical parameters

V = 24.00 V I = 0.2013 A P = 4.833 W PF = 1.000 F=0.00 Hz