

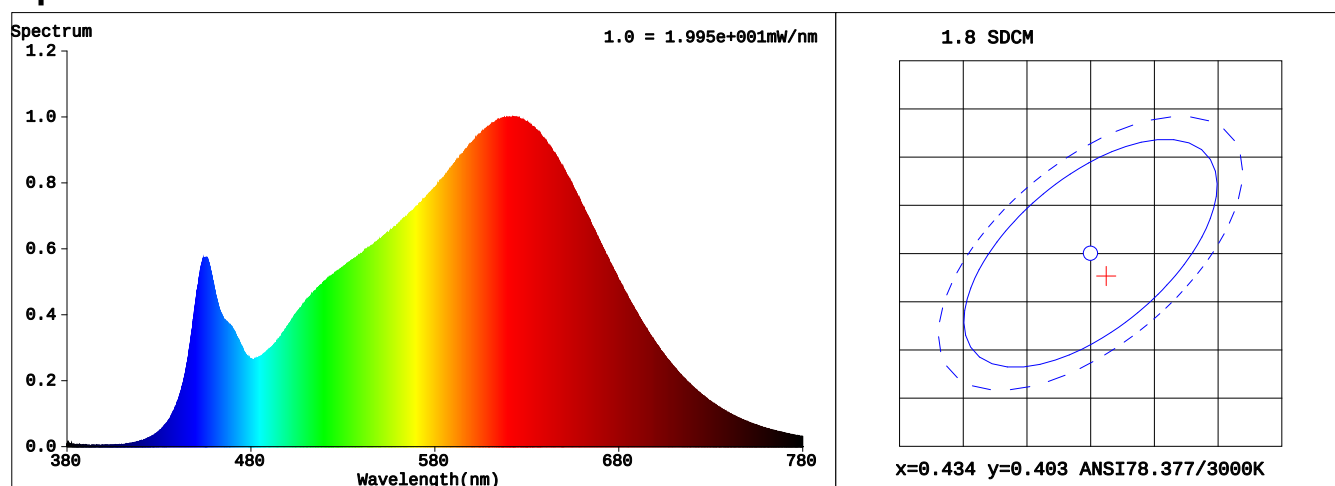
Spectrum Test Report

Sample	: E24N150W30	Date	: 2022-09-23 16:28:52
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: LD120-RL2835-3000-24-IP20	Test by	
Device SN			

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53235 (81%)
Test Mode	: Fast Test	T	: 225 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4350$ $y = 0.4007$ / $u' = 0.2508$ $v' = 0.5197$ ($duv = -1.11e-03$) $Dx, Dy: -0.0016, -0.0033$
 CCT= 3004K Prcp WL: $L_d = 583.2nm$ Purity=50.8%
 Peak WL: $L_p = 622nm$ FWHM: $=160.4nm$ Ratio: $R=24.5\%$ $G=72.4\%$ $B=3.1\%$
 Render Index: $R_a = 93.6$ $CRI = 91.2$ $TM30: R_f = 91$ $R_g = 99$

EEL: 0.12942 A+

R1 =95	R2 =98	R3 =98	R4 =93	R5 =94	R6 =97	R7 =91	
R8 =83	R9 =63	R10=95	R11=94	R12=81	R13=96	R14=100	R15=91

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 494.92 lm Eff. : 100.38 lm/W $F_e = 3.4407 W$

Electrical parameters

V = 24.00 V I = 0.2054 A P = 4.9305 W PF = 1.000 F=0.00 Hz