

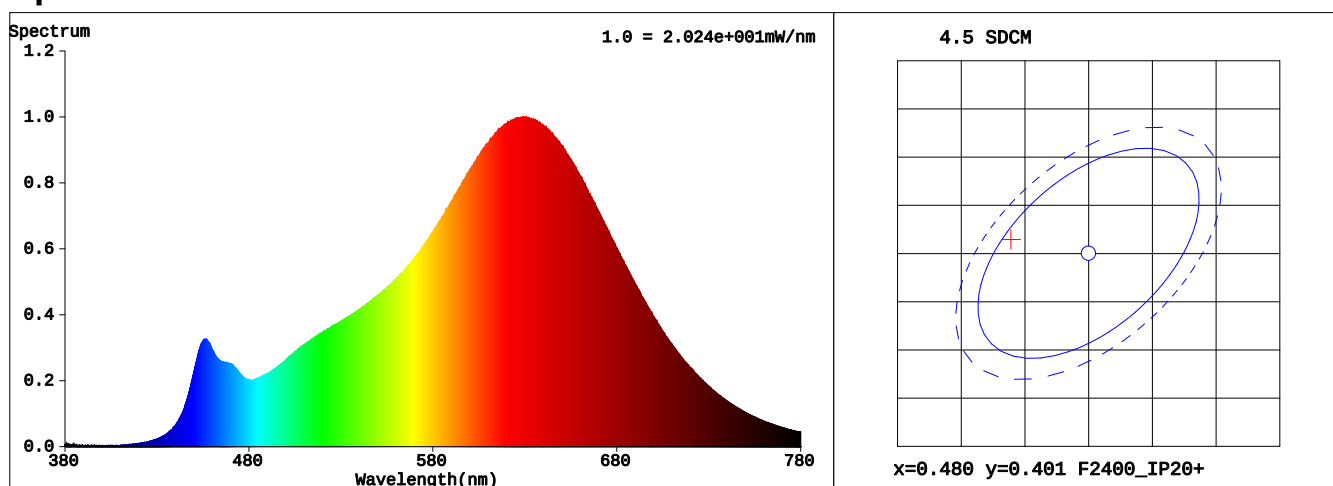
Spectrum Test Report

Sample	: E24N150W24	Date	: 2022-08-15 10:14:12
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: LD120-RL2835-2400-24-IP20	Test by	
Device SN			

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 50207 (77%)
Test Mode	: Fast Test	T	: 214 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4738$ $y = 0.4029$ / $u' = 0.2752$ $v' = 0.5265$ ($duv = -3.63e-03$) $Dx, Dy: -0.0069, -0.0112$
 CCT= 2459K Prcp WL: $L_d = 586.8nm$ Purity=63.2%
 Peak WL: $L_p = 629nm$ FWHM: $=130.8nm$ Ratio: R=29.3% G=68.0% B=2.7%
 Render Index: $R_a = 93.6$ CRI = 92.5 TM30: $R_f = 92$ $R_g = 101$

EEL: 0.15069 A+

R1 =98	R2 =97	R3 =94	R4 =96	R5 =98	R6 =92	R7 =89	
R8 =84	R9 =71	R10=95	R11=98	R12=84	R13=99	R14=98	R15=93

LEVEL:OUT。

Photometric & Radiometric Parameters

Flux =411.53 lm Eff. : 83.29 lm/W $F_e = 3.1828 W$

Electrical parameters

V = 24.00 V I = 0.2058 A P = 4.941 W PF = 1.000 F=0.00 Hz