

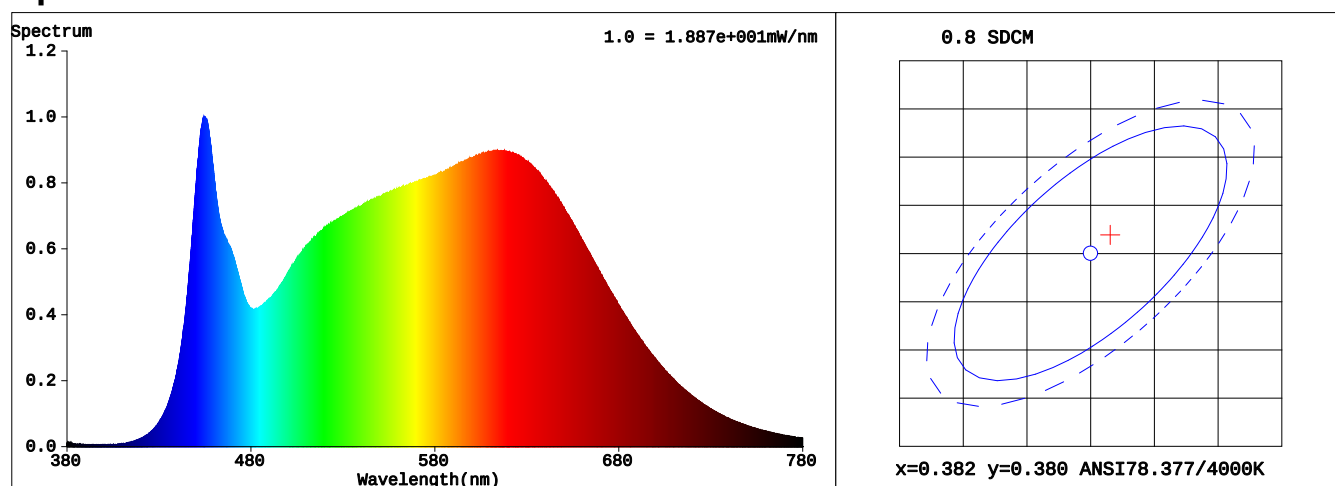
Spectrum Test Report

Sample	:E24N150W40	Date	: 2022-09-23 16:29:42
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: LD120-RL2835-4000-24-IP20	Test by	: Sun Ren Fang
Device SN			

Test Condition

Temprature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 46301 (71%)
Test Mode	: Fast Test	T	: 225 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3833$ $y = 0.3816$ / $u' = 0.2251$ $v' = 0.5041$ ($duv=1.43e-03$) $Dx,Dy:0.0010,0.0037$
 CCT= 3959K Prcp WL: $L_d=578.5nm$ Purity=29.6%
 Peak WL: $L_p=455nm$ FWHM: $=28.2nm$ Ratio: $R=19.9\%$ $G=75.7\%$ $B=4.4\%$
 Render Index: $R_a = 93.4$ $CRI = 90.3$ $TM30:R_f=91$ $R_g=97$

EEL: 0.12651 A+

R1 =94	R2 =98	R3 =99	R4 =91	R5 =92	R6 =95	R7 =93	
R8 =86	R9 =67	R10=93	R11=92	R12=71	R13=95	R14=99	R15=91

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 518.36lm Eff. : 103.57 lm/W $Fe = 3.5133 W$

Electrical parameters

$V = 24.00 V$ $I = 0.2085 A$ $P = 5.005 W$ $PF = 1.000$ $F=0.00 Hz$