

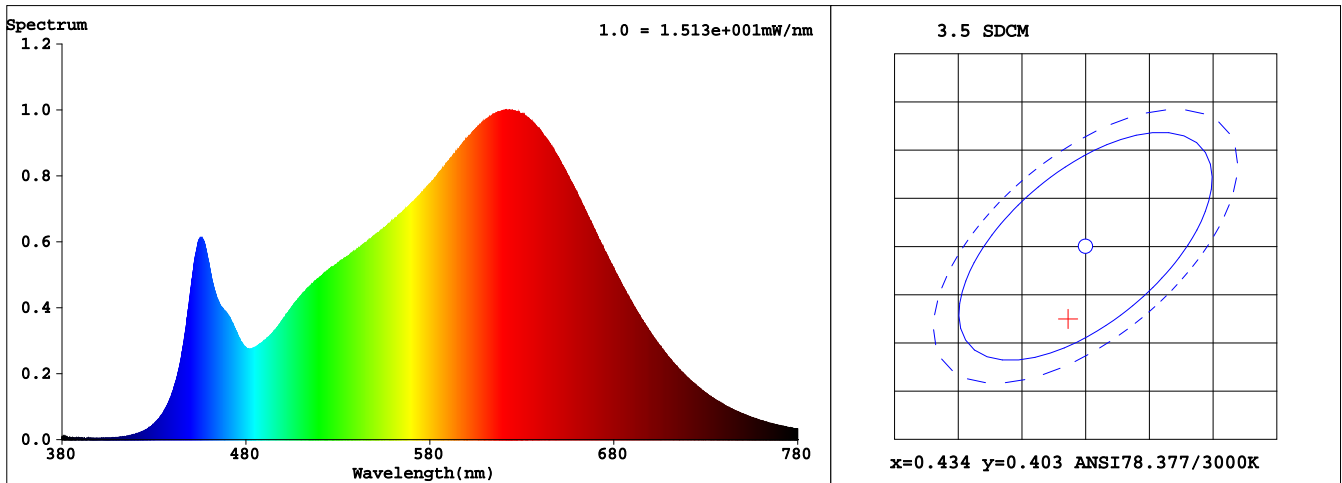
Spectrum Test Report

Sample	:E24N160W30/40	Date	: 2023-07-14 19:40:12
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD180-RL2835-3000K-24-IP20-40M-0.5M	Test by	: Sun ren fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53136 (81%)
Test Mode	: Fast Test	T	: 310 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4324$ $y = 0.3955$ / $u' = 0.2514$ $v' = 0.5173$ ($duv=-2.85e-03$) $Dx,Dy:-0.0041,-0.0085$
 CCT= 3006K Prcp WL: $L_d=583.9nm$ Purity=48.5%
 Peak WL: $L_p=622nm$ FWHM: =159.9nm Ratio:R=24.7% G=72.1% B=3.3%
 Render Index: $R_a = 94.1$ CRI = 92.3 TM30:Rf=92 Rg=100

EEL: 0.12165 A+

R1 =96 R2 =99 R3 =98 R4 =94 R5 =95 R6 =96 R7 =91
 R8 =84 R9 =68 R10=97 R11=95 R12=82 R13=97 R14=100 R15=93

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 743.43 lm Eff. : 101.14 lm/W $F_e = 2.6254 W$

Electrical parameters

V = 24.00 V I = 0.3063 A P = 7.351 W PF = 1.000 F=0.00 Hz