

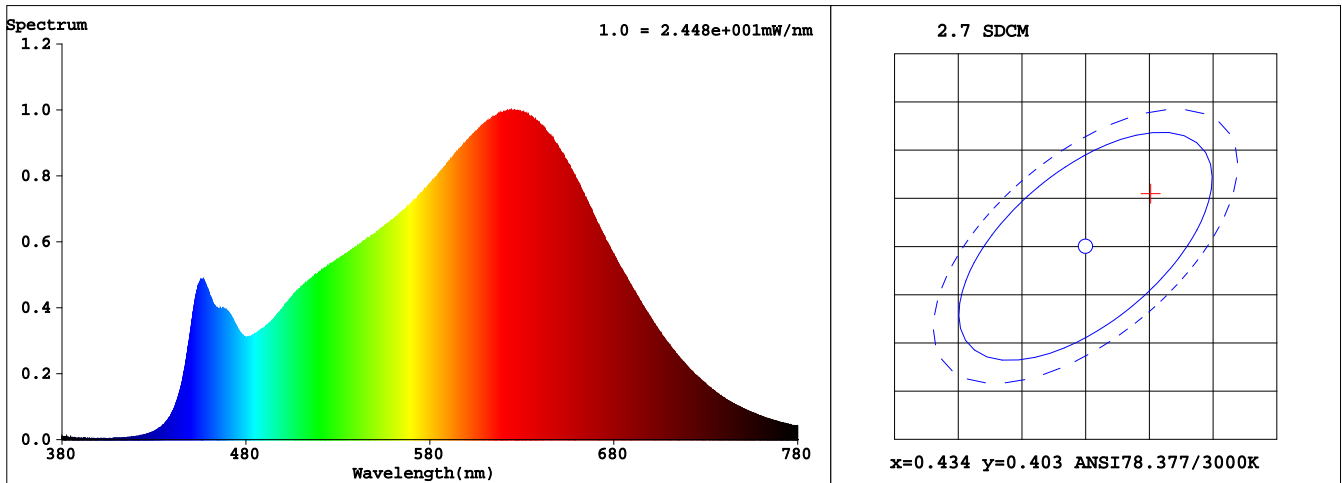
Spectrum Test Report

Sample	: E24W160W30	Date	: 2021-05-26 17:33:20
Specification	:		:
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		:
Remark	: LD180-RL2835-3000-24-IP68-CRI90-0.5M	Test by	: Sun ren fang
Device SN	: N1		:

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 48566 (74%)
Test Mode	: Fast Test	T	: 138 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4389$ $y = 0.4085$ / $u' = 0.2500$ $v' = 0.5234$ ($duv=1.47e-03$)

CCT= 3003K Prcp WL: $L_d=582.3nm$ Purity=54.4%

Peak WL: $L_p=624nm$ FWHM: =168.2nm Ratio:R=24.5% G=72.2% B=3.3%

Render Index: $R_a = 94.6$ CRI = 92.8 TM30:Rf=91 Rg=97

EEL: 0.16256 A+

R1 =96.15 R2 =99.34 R3 =97.88 R4 =93.41 R5 =95.25 R6 =97.32 R7 =91.93

R8 =85.91 R9 =70.98 R10=97.88 R11=95.60 R12=81.21 R13=97.42 R14=99.33 R15=92.00

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 606.38 lm Eff. : 82.84 lm/W $F_e = 4.3227 W$

Electrical parameters

V = 24.00 V I = 0.3052 A P = 7.32 W PF = 1.000 F=0.00 Hz