

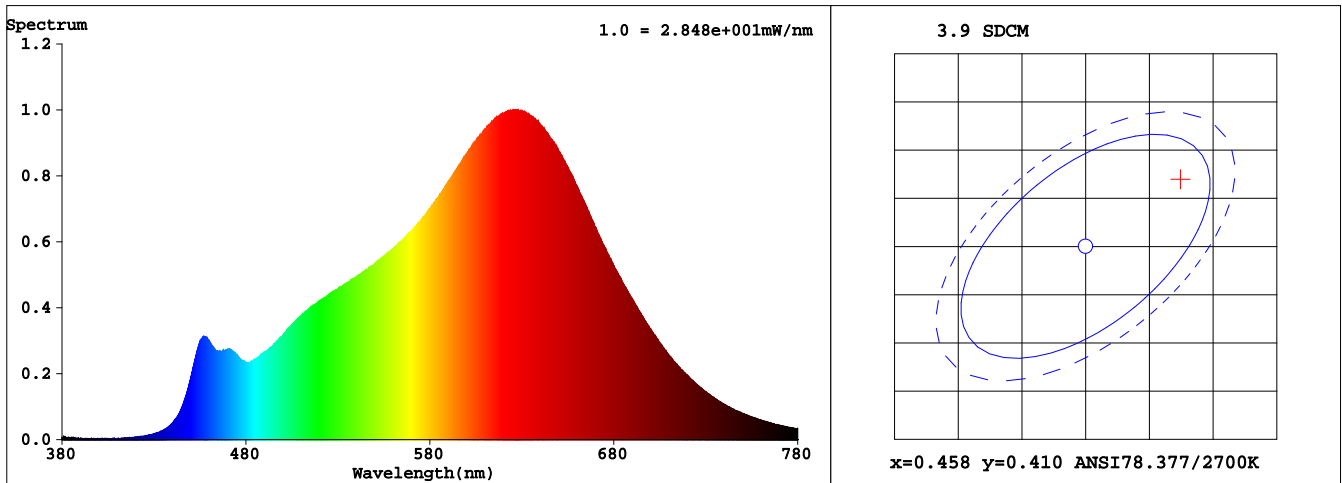
Spectrum Test Report

Sample	: E24W160W27	Date	: 2022-05-09 09:06:08
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: GaoYiFei		
Remark	: LD180-RL2835-2700-24-IP68-CRI90-0.5M	Test by	: Sun Ren Fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53693 (82%)
Test Mode	: Fast Test	T	: 153 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4652$ $y = 0.4171$ / $u' = 0.2631$ $v' = 0.5306$ ($duv=1.92e-03$) $Dx, Dy: 0.0034, 0.0060$
 CCT= 2676K Prcp WL: $L_d=583.7nm$ Purity=64.9%
 Peak WL: $L_p=626nm$ FWHM: =141.0nm Ratio:R=27.0% G=70.3% B=2.8%
 Render Index: $R_a = 94.4$ CRI = 92.6 TM30:Rf=90 Rg=96

EEL: 0.15764 A+

R1 =96 R2 =99 R3 =98 R4 =94 R5 =96 R6 =97 R7 =91
 R8 =84 R9 =67 R10=98 R11=97 R12=85 R13=97 R14=99 R15=91

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 632.75 lm Eff. : 86.03 lm/W $F_e = 4.5163 W$

Electrical parameters

V = 24.00 V I = 0.3063 A P = 7.35 W PF = 1.000 F=0.00 Hz