

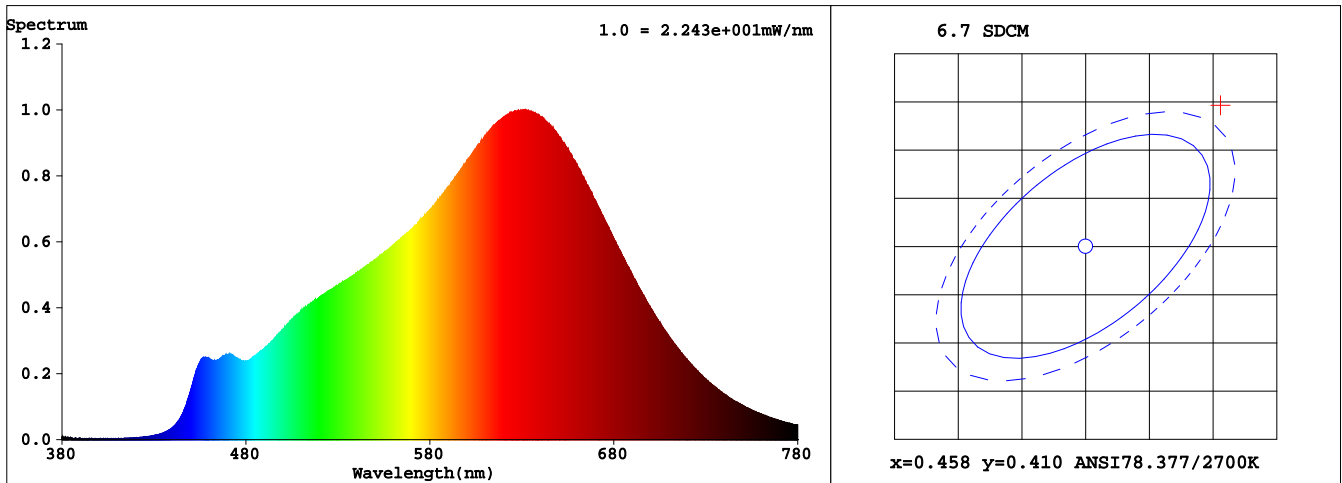
Spectrum Test Report

Sample	: E24M160W27	Date	: 2022-05-25 17:44:55
Specification	:		:
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		:
Remark	: LD180-RL2835-2700-24-IP65-CRI90-0.5M	Test by	: Sun Ren Fang
Device SN	: N1		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 53483 (82%)
Test Mode	: Fast Test	T	: 170 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4684$ $y = 0.4247$ / $u' = 0.2617$ $v' = 0.5339$ ($duv=4.42e-03$)

CCT= 2692K Prcp WL: Ld=582.9nm Purity=68.1%

Peak WL: Lp=632nm FWHM: =151.0nm Ratio:R=26.7% G=70.5% B=2.7%

Render Index: Ra = 95.1 CRI = 93.4 TM30:Rf=88 Rg=93

EEl: 0.18821 A

R1 =96.89 R2 =98.19 R3 =97.86 R4 =93.42 R5 =95.85 R6 =98.33 R7 =92.56

R8 =87.63 R9 =74.13 R10=96.22 R11=95.34 R12=85.74 R13=97.37 R14=98.64 R15=91.92

LEVEL:OUT WHITE:ANSI_2700K

Photometric & Radiometric Parameters

Flux = 500.86 lm Eff. : 69.18 lm/W Fe = 3.6848 W

Electrical parameters

V = 24.00 V I = 0.3016 A P = 7.24 W PF = 1.000 F=0.00 Hz