

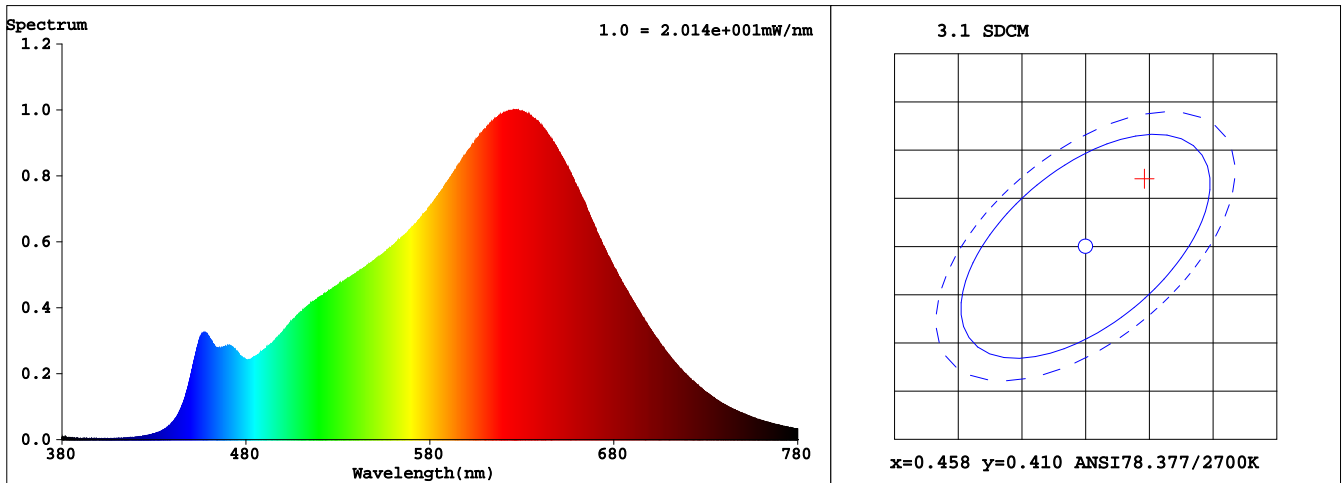
Spectrum Test Report

Sample	:E24W150W27	Date	: 2022-05-09 08:58:57
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	:		
Remark	: LD120-RL2835-2700-24V-IP68	Test by	
Device SN			

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 50843 (78%)
Test Mode	: Fast Test	T	: 205 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4624$ $y = 0.4171$ / $u' = 0.2612$ $v' = 0.5302$ ($duv=2.17e-03$) $Dx, Dy: 0.0038, 0.0068$
 CCT= 2715K Prcp WL: $L_d=583.5nm$ Purity=64.0%
 Peak WL: $L_p=627nm$ FWHM: =143.6nm Ratio:R=26.6% G=70.6% B=2.8%
 Render Index: $R_a = 94.5$ CRI = 92.7 TM30:Rf=90 Rg=95

EEL: 0.14181 A+

R1 =96 R2 =99 R3 =98 R4 =94 R5 =96 R6 =97 R7 =91
 R8 =84 R9 =68 R10=98 R11=97 R12=85 R13=97 R14=99 R15=91

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 452.85 lm Eff. : 90.12 lm/W $F_e = 3.2188 W$

Electrical parameters

V = 24.00 V I = 0.2093 A P = 5.025W PF = 1.000 F=0.00 Hz