

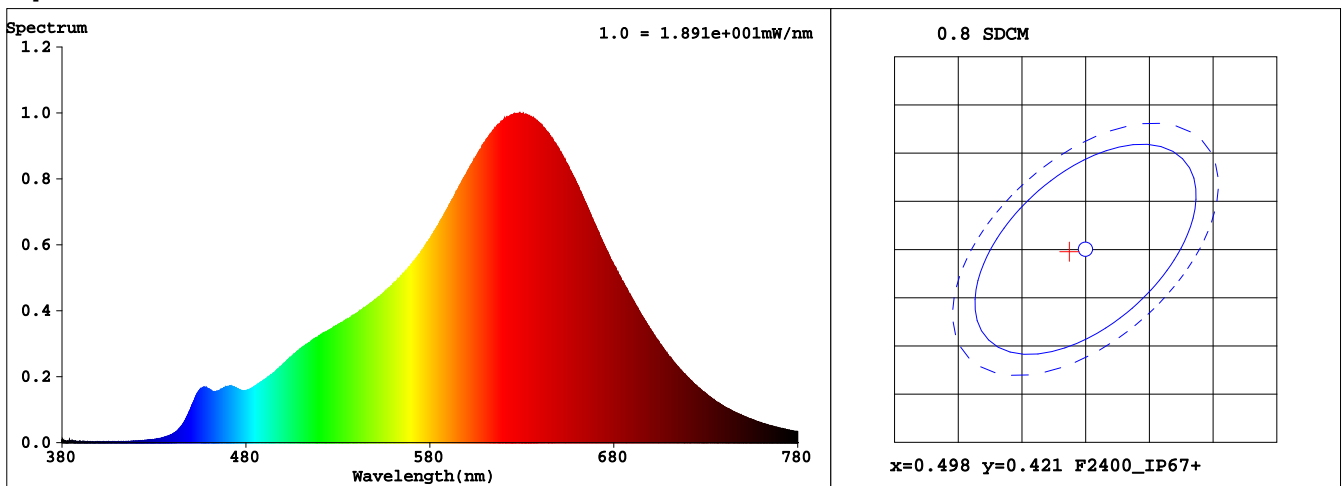
Spectrum Test Report

Sample	: E 24W150W24	Date	: 2023-05-13 16:08:23
Specification		Sam. Status	: First sample test
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD120-RL2835-2400-24V-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	: 46241 (71%)
Test Mode	: Fast Test	T	: 223 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4963$ $y = 0.4208$ / $u' = 0.2813$ $v' = 0.5366$ ($duv=1.79e-03$) $Dx, Dy: 0.0037, 0.0057$
 CCT= 2332K Prcp WL: $L_d=585.8nm$ Purity=75.3%
 Peak WL: $L_p=629nm$ FWHM: =120.1nm Ratio:R=30.4% G=67.5% B=2.1%
 Render Index: $R_a = 93.8$ CRI = 92.3 TM30:Rf=89 Rg=94

EEL: 0.16186 A+

R1 =96 R2 =99 R3 =97 R4 =95 R5 =96 R6 =96 R7 =90
 R8 =82 R9 =63 R10=98 R11=97 R12=90 R13=97 R14=99 R15=90

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 366.76 lm Eff. : 75.81 lm/W $F_e = 2.7323 W$

Electrical parameters

V = 24.00 V I = 0.2016 A P = 4.838 W PF = 1.000 F=0.00 Hz