

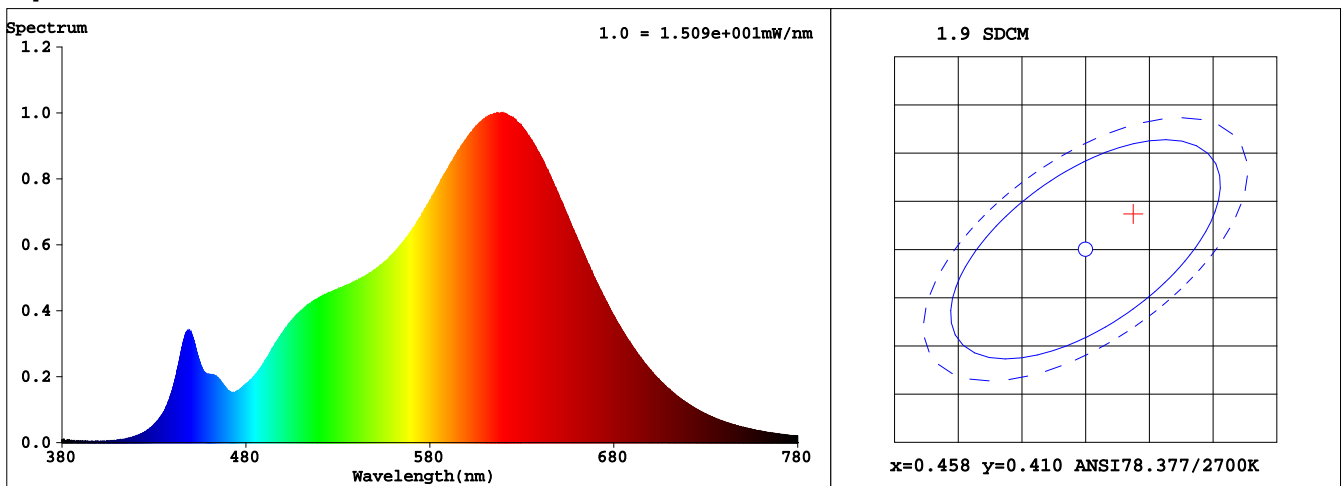
## Spectrum Test Report

Sample	: E24M670W27	Date	: 2023-05-13 14:04:50
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	:LD320-COB-2700K-24-IP20-8W-8MM-0.5M	Test	: Sun ren fang
Device SN	by: HS-2000		

### Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53404 (81%)
Test Mode	: Fast Test	T	: 310 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4615$   $y = 0.4138$  /  $u' = 0.2622$   $v' = 0.5288$  ( $duv=1.03e-03$ )  $Dx, Dy: 0.0018, 0.0032$   
 CCT= 2701K Prcp WL:  $L_d=583.9nm$  Purity=62.7%  
 Peak WL:  $L_p=617nm$  FWHM: =126.1nm Ratio:R=26.4% G=71.1% B=2.4%  
 Render Index:  $R_a = 91.7$  CRI = 89.1 TM30:Rf=92 Rg=98

EEL: 0.14159 A+

R1 =92 R2 =97 R3 =98 R4 =93 R5 =93 R6 =98 R7 =89  
 R8 =75 R9 =45 R10=93 R11=97 R12=90 R13=94 R14=99 R15=85

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 339.10 lm Eff. : 85.31 lm/W  $F_e = 2.2372 W$

### Electrical parameters

V = 24.00 V I = 0.1656 A P = 3.975 W PF = 1.000 F=0.00 Hz