

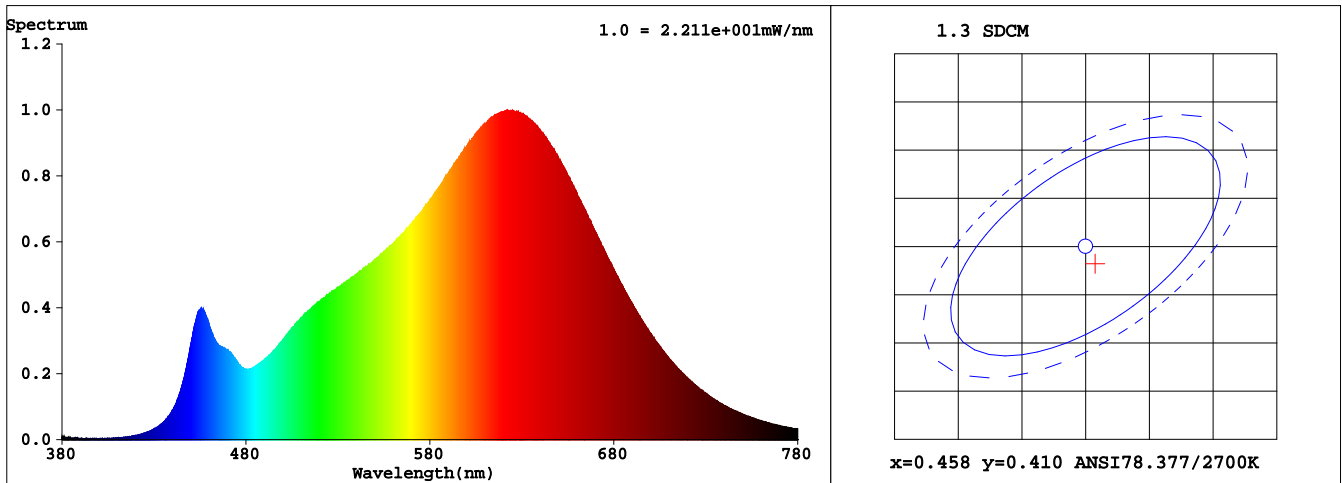
Spectrum Test Report

| | | | |
|---------------|-----------------------------------|------------|-----------------------|
| Sample | : E24N150W27 | Date | : 2022-08-02 14:34:40 |
| Specification | | Standard | : |
| Sample No. | : | Instrument | : HaasSuite(EVERFINE) |
| Manufacturer | : | Test by | : Sun Ren Fang |
| Assessor | : | | |
| Remark | : LD120-RL2835-2700-24-IP20-CRI90 | | |
| Device SN | : HS-2000 | | |

Test Condition

| | | | |
|-------------|---------------|----|---------------|
| Temperature | : 25Deg | RH | : 60.0% |
| WL Range | : 380nm-780nm | IP | : 49326 (75%) |
| Test Mode | : Fast Test | T | : 188 ms |
| Sensitivity | : High | | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4585$ $y = 0.4083$ / $u' = 0.2627$ $v' = 0.5263$ ($duv = -7.45e-04$) $Dx, Dy: -0.0013, -0.0023$
 CCT= 2701K Prcp WL: $L_d = 584.4nm$ Purity=60.2%
 Peak WL: $L_p = 622nm$ FWHM: =141.7nm Ratio:R=26.6% G=70.7% B=2.7%
 Render Index: $R_a = 93.3$ CRI = 91.2 TM30:Rf=92 Rg=99

EEL: 0.12911 A+

R1 =94 R2 =99 R3 =98 R4 =93 R5 =94 R6 =97 R7 =90
 R8 =81 R9 =61 R10=96 R11=95 R12=85 R13=96 R14=100 R15=90

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 499.16 lm Eff. : 100.78 lm/W $F_e = 3.5384 W$

Electrical parameters

V = 24.00 V I = 0.2063 A P = 4.953 W PF = 1.000 F=0.00 Hz