

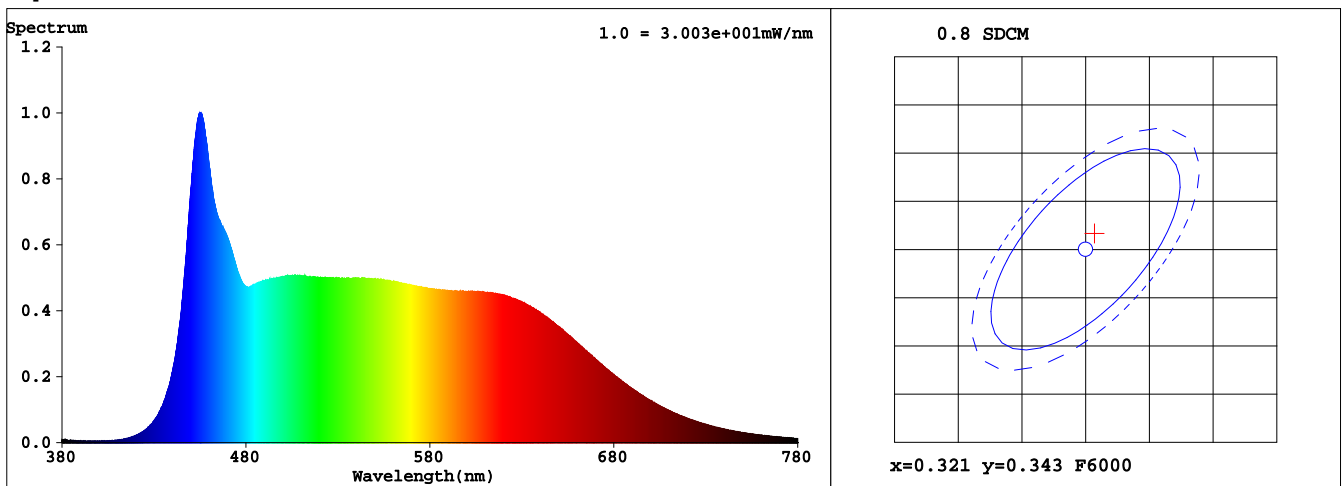
Spectrum Test Report

| | | | |
|---------------|-----------------------------|------------|-----------------------|
| Sample | : E24N150W65 | Date | : 2022-08-09 14:12:02 |
| Specification | | Standard | : |
| Sample No. | : | Instrument | : HaasSuite(EVERFINE) |
| Manufacturer | : | Test by | |
| Assessor | : | | |
| Remark | : LD120-RL2835-6500-24-IP20 | | |
| Device SN | | | |

Test Condition

| | | | |
|-------------|---------------|----|---------------|
| Temperature | : 25Deg | RH | : 60.0% |
| WL Range | : 380nm-780nm | IP | : 56312 (86%) |
| Test Mode | : Fast Test | T | : 297 ms |
| Sensitivity | : High | | |

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3217$ $y = 0.3441$ / $u' = 0.1984$ $v' = 0.4775$ ($duv=6.48e-03$) $Dx, Dy: -0.0008, 0.0120$
 CCT= 5979K Prcp WL: $L_d=504.3nm$ Purity=3.5%
 Peak WL: $L_p=455nm$ FWHM: =30.4nm Ratio:R=15.7% G=76.9% B=7.4%
 Render Index: $R_a = 92.7$ CRI = 91.0 TM30:Rf=89 Rg=96

EEL: 0.12175 A+

R1 =96 R2 =97 R3 =94 R4 =88 R5 =93 R6 =96 R7 =89
 R8 =87 R9 =78 R10=95 R11=92 R12=72 R13=98 R14=97 R15=92

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 524.37 lm Eff. : 107.83 lm/W $F_e = 3.7043 W$

Electrical parameters

V = 24.00 V I = 0.2026A P = 4.863 W PF = 1.000 F=0.00 Hz