

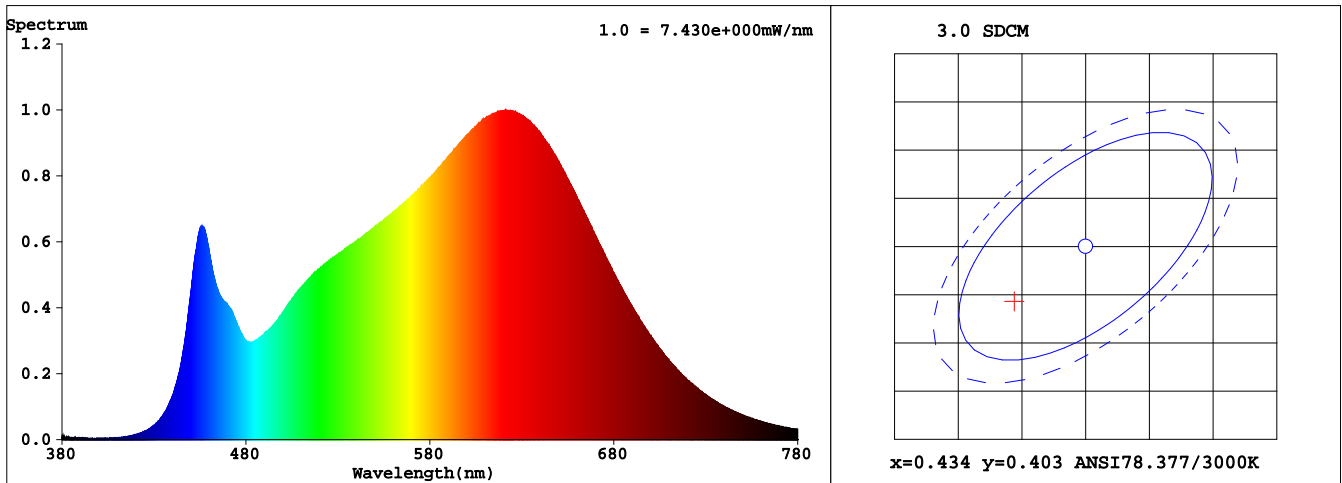
Spectrum Test Report

Sample	: E24N157W30/20	Date	: 2023-07-17 11:54:28
Specification		Standard	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Assessor	: Gaoyifei
Remark	: LD120-RC2835-3000K-24-IP20-8.5W-20-0.5M	Test by:	: Sun ren fang
Device SN	HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 52375 (80%)
Test Mode	: Fast Test	T	: 620 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4282$ $y = 0.3973$ / $u' = 0.2478$ $v' = 0.5174$ ($duv = -1.48e-03$) $Dx, Dy: -0.0020, -0.0044$
 CCT= 3097K Prcp WL: $L_d = 583.0nm$ Purity=47.8%
 Peak WL: $L_p = 621nm$ FWHM: =164.3nm Ratio: R=24.0% G=72.6% B=3.4%
 Render Index: $R_a = 94.0$ CRI = 91.8 TM30: Rf=91 Rg=99

EEL: 0.11778 A+

R1 =95 R2 =99 R3 =98 R4 =93 R5 =95 R6 =96 R7 =91
 R8 =84 R9 =67 R10=96 R11=94 R12=79 R13=97 R14=100 R15=92

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 375.22 lm Eff. : 89.91 lm/W $F_e = 1.3062 W$

Electrical parameters

V = 24.00 V I = 0.1739 A P = 4.173 W PF = 1.000 F=0.00 Hz