

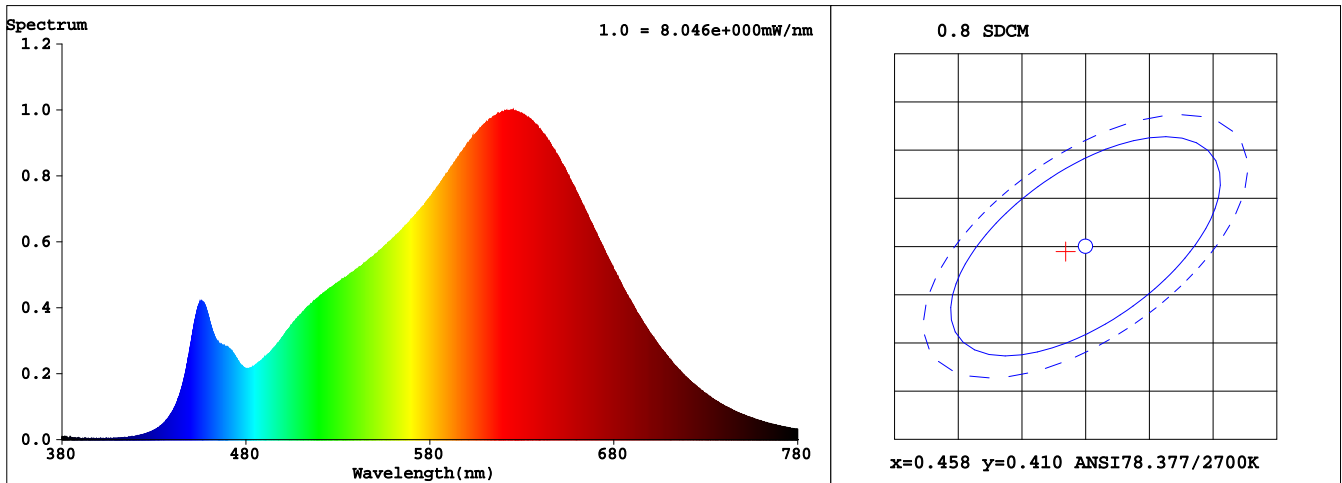
Spectrum Test Report

Sample	: E24N157W27/20	Date	: 2023-07-17 16:13:19
Specification		Standard	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Assessor	: Gaoyifei
Remark	: LD120-RC2835-2700K-24-IP20-20M-0.5M	Test by	: Sun ren fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 51829 (79%)
Test Mode	: Fast Test	T	: 573 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4562$ $y = 0.4096$ / $u' = 0.2606$ $v' = 0.5264$ ($duv = -7.30e-05$) $Dx, Dy: -0.0001, -0.0002$
 CCT= 2743K Prcp WL: $L_d = 584.0nm$ Purity=59.9%
 Peak WL: $L_p = 625nm$ FWHM: =145.4nm Ratio:R=26.3% G=71.0% B=2.7%
 Render Index: $R_a = 93.5$ CRI = 91.2 TM30:Rf=91 Rg=98

EEL: 0.11949 A+

R1 =94 R2 =98 R3 =98 R4 =93 R5 =94 R6 =97 R7 =91
 R8 =82 R9 =62 R10=95 R11=95 R12=83 R13=96 R14=100 R15=90

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 369.00 lm Eff. : 88.27 lm/W $F_e = 1.2997 W$

Electrical parameters

V = 24.00 V I = 0.1742 A P = 4.180 W PF = 1.000 F=0.00 Hz