

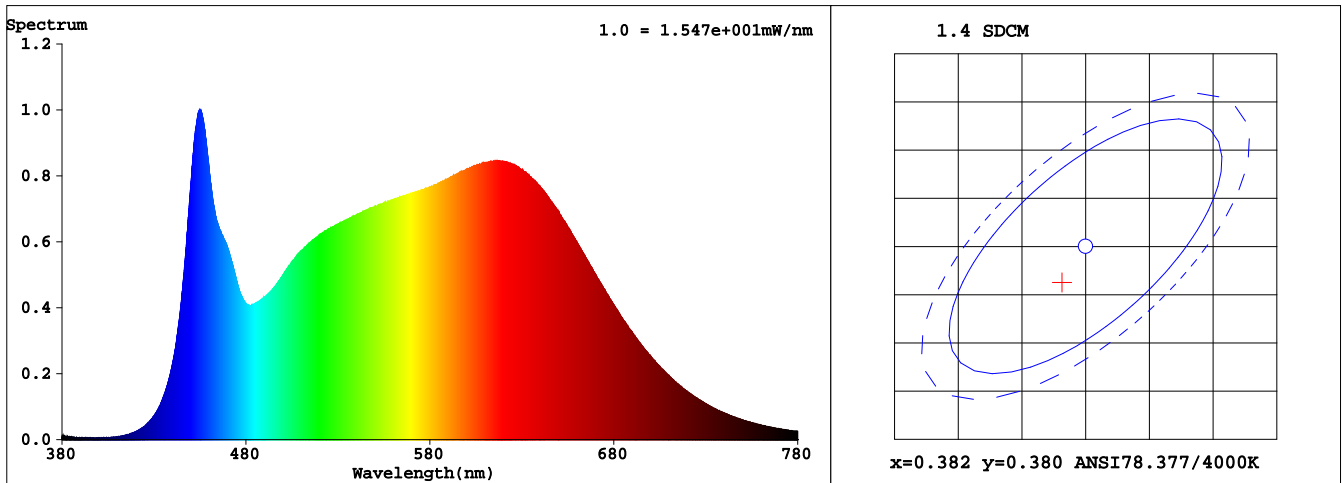
Spectrum Test Report

Sample	: E24N160W40	Date	: 2023-07-14 19:38:08
Specification		Standard	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: Sun ren fang
Assessor	: Gaoyifei		
Remark	: LD180-RL2835-4000K-24-IP20-0.5M		
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 59004 (90%)
Test Mode	: Fast Test	T	: 388 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3799$ $y = 0.3760$ / $u' = 0.2251$ $v' = 0.5012$ ($duv = -2.33e-04$) $Dx, Dy: -0.0002, -0.0006$
 CCT= 4007K Prcp WL: $L_d = 579.2nm$ Purity=26.9%
 Peak WL: $L_p = 455nm$ FWHM: =27.9nm Ratio:R=20.0% G=75.3% B=4.6%
 Render Index: $R_a = 94.4$ CRI = 91.9 TM30:Rf=91 Rg=98

EEL: 0.11333 A+

R1 =96 R2 =99 R3 =99 R4 =92 R5 =94 R6 =95 R7 =93
 R8 =88 R9 =73 R10=96 R11=93 R12=72 R13=97 R14=100 R15=93

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 796.50 lm Eff. : 110.05 lm/W $F_e = 2.7347 W$

Electrical parameters

V = 24.00 V I = 0.3016 A P = 7.238 W PF = 1.000 F=0.00 Hz