

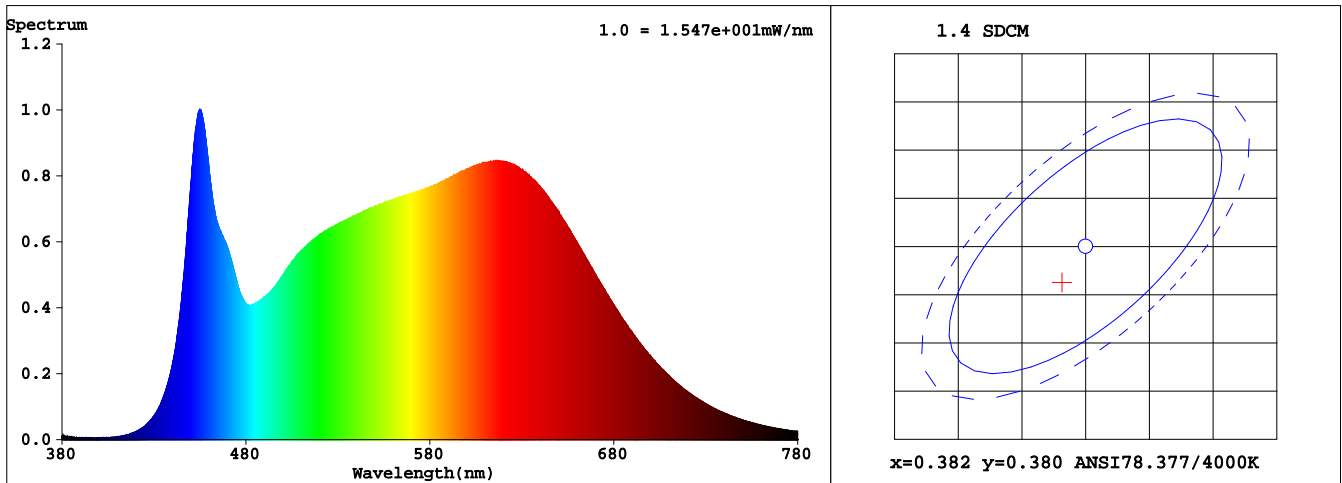
Spectrum Test Report

Sample	: E24N160W40/40	Date	: 2023-07-14 19:38:08
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD180-RL2835-4000K-24-IP20-40M-0.5M	Test by	: Sun ren fang
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: Ra = 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 Fe = 2.7347 W

Electrical parameters

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