

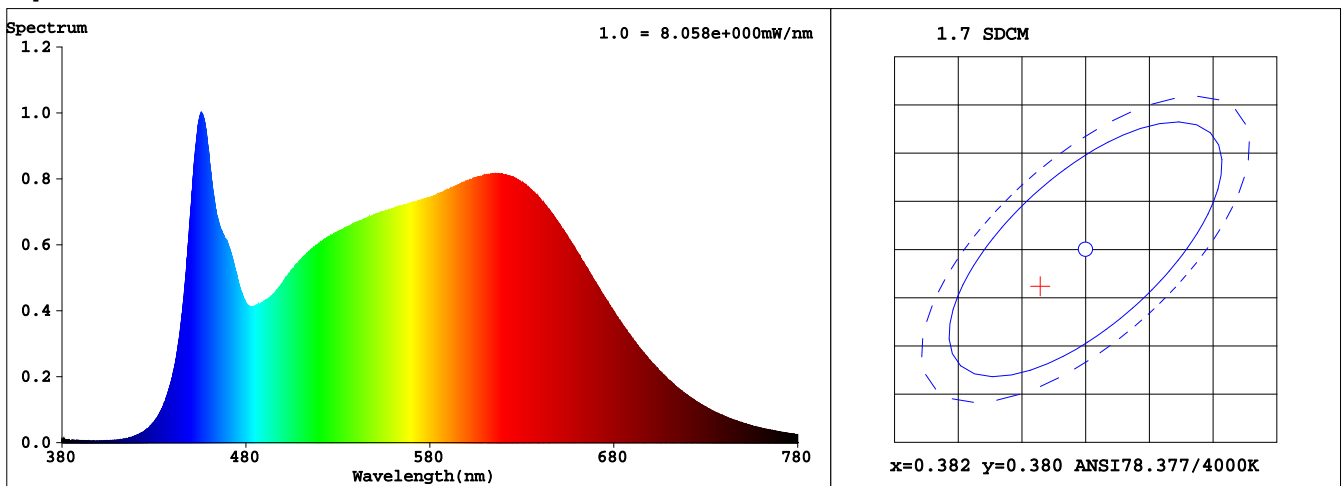
## Spectrum Test Report

Sample	: E24N157W40/20	Date	: 2023-07-17 16:15:55
Specification		Standard	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Assessor	: Gaoyifei
Remark	: LD120-RC2835-4000K-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	: 51883 (79%)
Test Mode	: Fast Test	T	: 679 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3782$   $y = 0.3759$  /  $u' = 0.2240$   $v' = 0.5009$  ( $duv=2.37e-04$ )  $Dx, Dy: 0.0001, 0.0006$   
 CCT= 4053K Prcp WL:  $L_d=578.7nm$  Purity=26.3%  
 Peak WL:  $L_p=456nm$  FWHM: =28.2nm Ratio:R=19.8% G=75.4% B=4.8%  
 Render Index:  $R_a = 94.0$  CRI = 91.6 TM30:Rf=90 Rg=97

EEl: 0.11065 A+

R1 =96 R2 =99 R3 =98 R4 =91 R5 =93 R6 =96 R7 =92  
 R8 =87 R9 =73 R10=96 R11=92 R12=71 R13=97 R14=100 R15=93

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 403.89 lm Eff. : 97.40 lm/W  $F_e = 1.3878 W$

### Electrical parameters

V = 24.00 V I = 0.1728 A P = 4.147 W PF = 1.000 F=0.00 Hz