

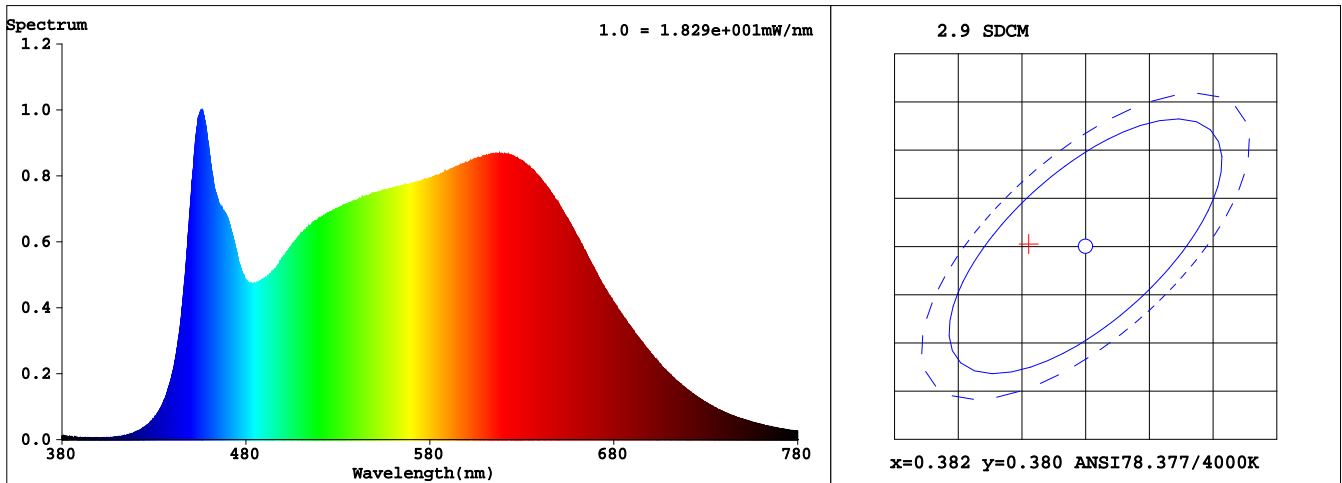
## Spectrum Test Report

Sample	: E24W150W40	Date	: 2022-09-06 10:14:45
Specification		Standard	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	
Assessor	:		
Remark	: LD120-RL2835-4000-24V-IP68		
Device SN			

### Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 51930 (79%)
Test Mode	: Fast Test	T	: 271 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3773$   $y = 0.3799$  /  $u' = 0.2218$   $v' = 0.5025$  ( $duv=2.41e-03$ )  $Dx, Dy: 0.0015, 0.0061$   
 CCT= 4107K Prcp WL:  $L_d=577.3nm$  Purity=27.3%  
 Peak WL:  $L_p=456nm$  FWHM: =31.7nm Ratio:R=19.6% G=75.5% B=4.9%  
 Render Index:  $R_a = 94.0$  CRI = 91.6 TM30:Rf=90 Rg=96

EEL: 0.13066 A+

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

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 494.86 lm Eff. : 99.43 lm/W  $F_e = 3.3811 W$

### Electrical parameters

V = 24.00 V I = 0.2073 A P = 4.977 W PF = 1.000 F=0.00 Hz