

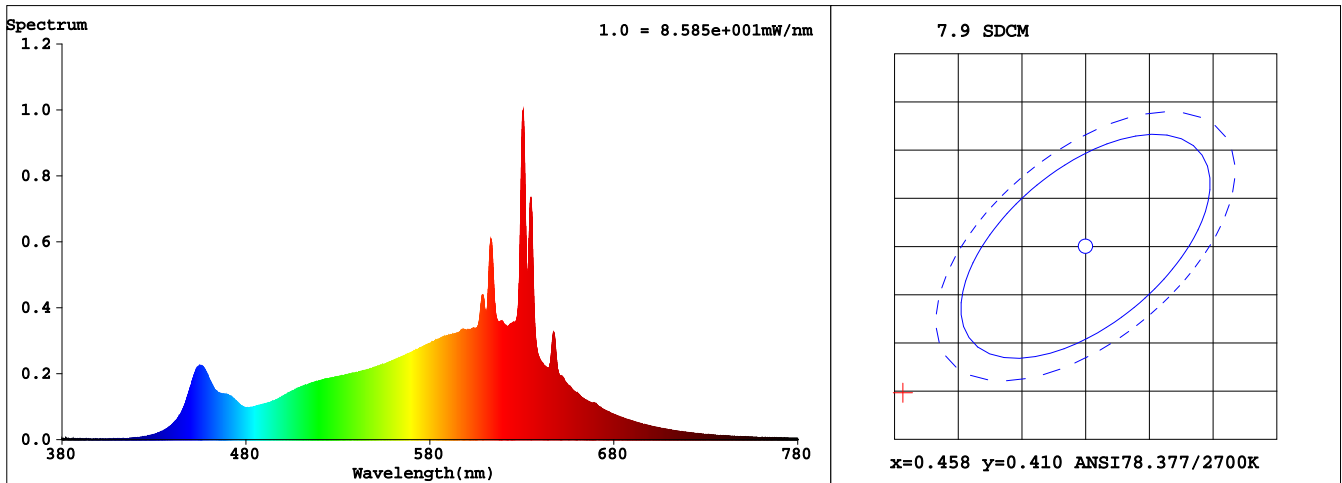
## Spectrum Test Report

Sample	: E24M160W30	Date	: 2021-08-11 22:00:09
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: GaoYiFei		
Remark	: LD180-RL2835-3000-24-IP65-CRI90-0.5M	Test by	: Sun Ren Fang
Device SN	: HS-2000		

### Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 53361 (81%)
Test Mode	: Fast Test	T	: 49 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4435$   $y = 0.3949$  /  $u' = 0.2589$   $v' = 0.5187$  ( $duv = -4.45e-03$ )  $Dx, Dy: -0.0071, -0.0134$   
 CCT= 2917K Prcp WL:  $L_d = 585.3nm$  Purity=51.6%  
 Peak WL:  $L_p = 631nm$  FWHM: =7.8nm Ratio:R=26.6% G=70.3% B=3.1%  
 Render Index:  $R_a = 92.8$  CRI = 91.3 TM30:Rf=90 Rg=101

EEL: 0.12791 A+

R1 =97 R2 =98 R3 =95 R4 =95 R5 =97 R6 =92 R7 =88  
 R8 =80 R9 =60 R10=98 R11=97 R12=83 R13=99 R14=99 R15=92

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux =606.72 lm Eff. : 82.1 lm/W  $F_e = 4.9075 W$

### Electrical parameters

V = 24.00 V I = 0.3079 A P = 7.39 W PF = 1.000 F=0.00 Hz