

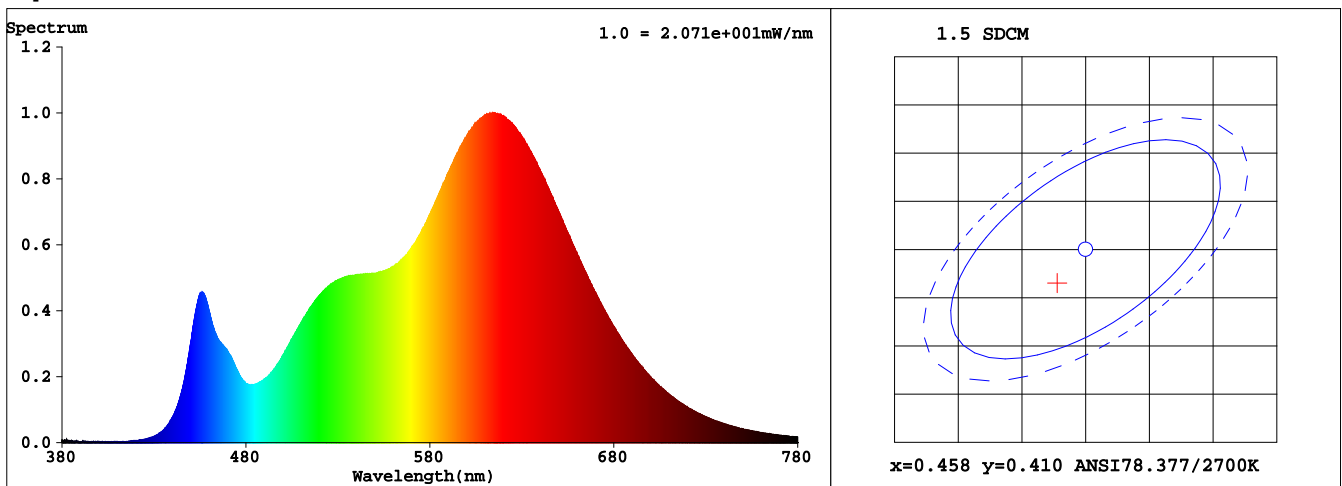
## Spectrum Test Report

Sample	: E12N140DW27	Date	: 2023-08-01 11:26:09
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD84-R2835-2700K-12-IP20-WS2811-0.5M	Test by	: Sun ren fang
Device SN	HS-2000		

### Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 52661 (80%)
Test Mode	: Fast Test	T	: 220 ms
Sensitivity	: High		

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4556$   $y = 0.4066$  /  $u' = 0.2615$   $v' = 0.5252$  ( $duv = -1.12e-03$ )  $Dx, Dy: -0.0019, -0.0034$   
 CCT= 2730K Prcp WL:  $L_d = 584.4nm$  Purity=58.8%  
 Peak WL:  $L_p = 615nm$  FWHM: =133.1nm Ratio:R=26.7% G=70.8% B=2.5%  
 Render Index:  $R_a = 92.0$  CRI = 89.2 TM30:Rf=90 Rg=99

EEL: 0.11655 A+

R1 =94 R2 =99 R3 =97 R4 =94 R5 =94 R6 =96 R7 =87  
 R8 =74 R9 =45 R10=96 R11=97 R12=82 R13=96 R14=100 R15=87

LEVEL:OUT

### Photometric & Radiometric Parameters

Flux = 909.98 lm Eff. : 109.76 lm/W  $F_e = 2.9812 W$

### Electrical parameters

V = 12.00 V I = 0.6910 A P = 8.291 W PF = 1.000 F=0.00 Hz