

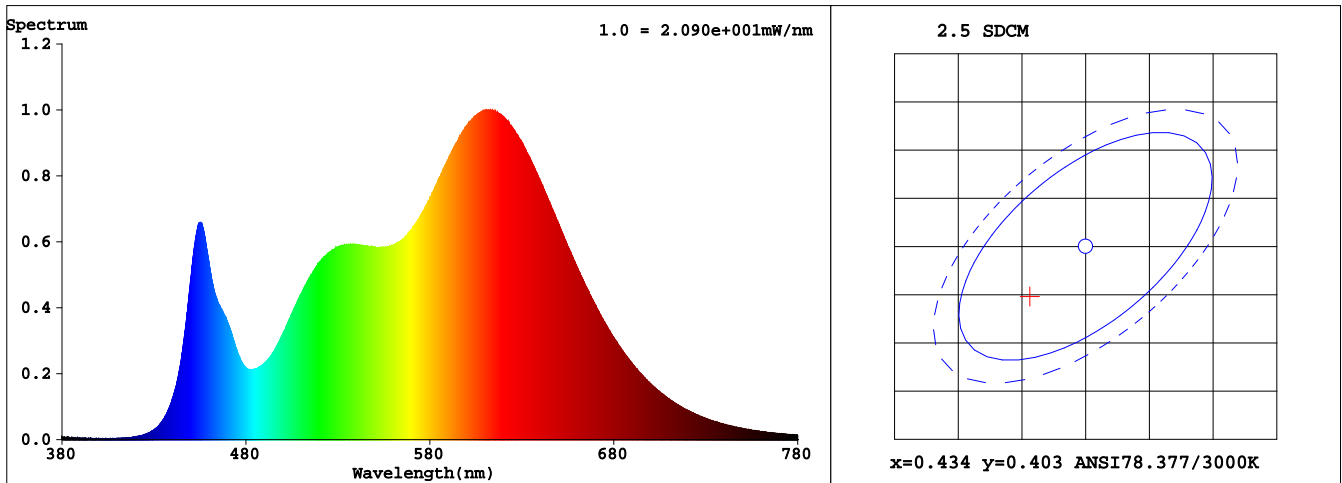
Spectrum Test Report

Sample	: E12N140DW30	Date	: 2023-08-01 15:14:13
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD84-R2835-3000K-12-IP20-WS2811-0.5M	Test by	: Sun ren fang
Device SN	HS-2000		

Test Condition

Temperature	: 25Deg	RHIPT	: 60.0%
WL Range	: 380nm-780nm		: 55238 (84%)
Test Mode	: Fast Test		: 227 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4294$ $y = 0.3978$ / $u' = 0.2484$ $v' = 0.5178$ ($duv = -1.46e-03$) $Dx, Dy: -0.0020, -0.0043$
 CCT= 3079K Prcp WL: $L_d = 583.0nm$ Purity=48.3%
 Peak WL: $L_p = 613nm$ FWHM: =146.1nm Ratio:R=24.4% G=72.7% B=2.9%
 Render Index: $R_a = 92.7$ CRI = 89.4 TM30:Rf=90 Rg=99

EEL: 0.11065 A+

R1 =95 R2 =98 R3 =98 R4 =95 R5 =95 R6 =96 R7 =89
 R8 =76 R9 =47 R10=94 R11=97 R12=78 R13=97 R14=99 R15=88

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 993.68 lm Eff. : 117.49 lm/W $F_e = 3.1704 W$

Electrical parameters

V = 12.00 V I = 0.7049 A P = 8.457 W PF = 1.000 F=0.00 Hz