

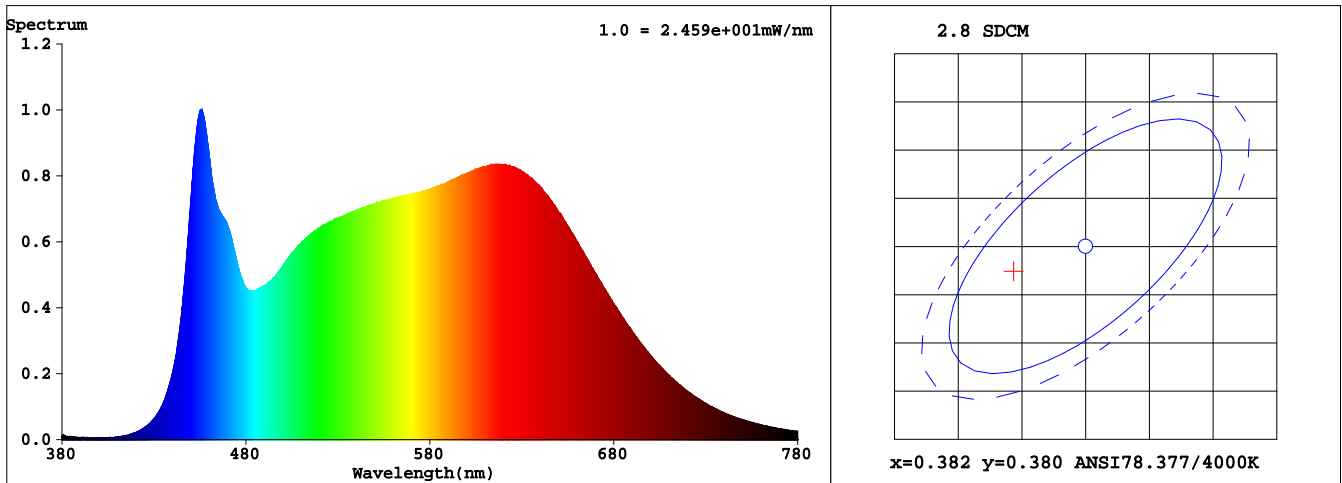
Spectrum Test Report

Sample	: E24W160W40	Date	: 2023-05-13 16:06:58
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD180-RL2835-4000-24-IP68-CRI90-0.5M	Test by	: Sun ren fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 52789 (81%)
Test Mode	: Fast Test	T	: 223 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3762$ $y = 0.3771$ / $u' = 0.2221$ $v' = 0.5011$ ($duv=1.45e-03$) $Dx, Dy: 0.0008, 0.0036$
 CCT= 4119K Prcp WL: $L_d=577.8nm$ Purity=26.1%
 Peak WL: $L_p=456nm$ FWHM: =30.0nm Ratio:R=19.7% G=75.4% B=4.9%
 Render Index: $R_a = 94.4$ CRI = 92.2 TM30:Rf=90 Rg=97

EEL: 0.15086 A+

R1 =96 R2 =99 R3 =98 R4 =91 R5 =94 R6 =96 R7 =92
 R8 =88 R9 =76 R10=97 R11=93 R12=71 R13=98 R14=100 R15=93

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 638.24 lm Eff. : 90.02 lm/W $F_e = 4.3925 W$

Electrical parameters

V = 24.00 V I = 0.2954 A P = 7.09W PF = 1.000 F=0.00 Hz