

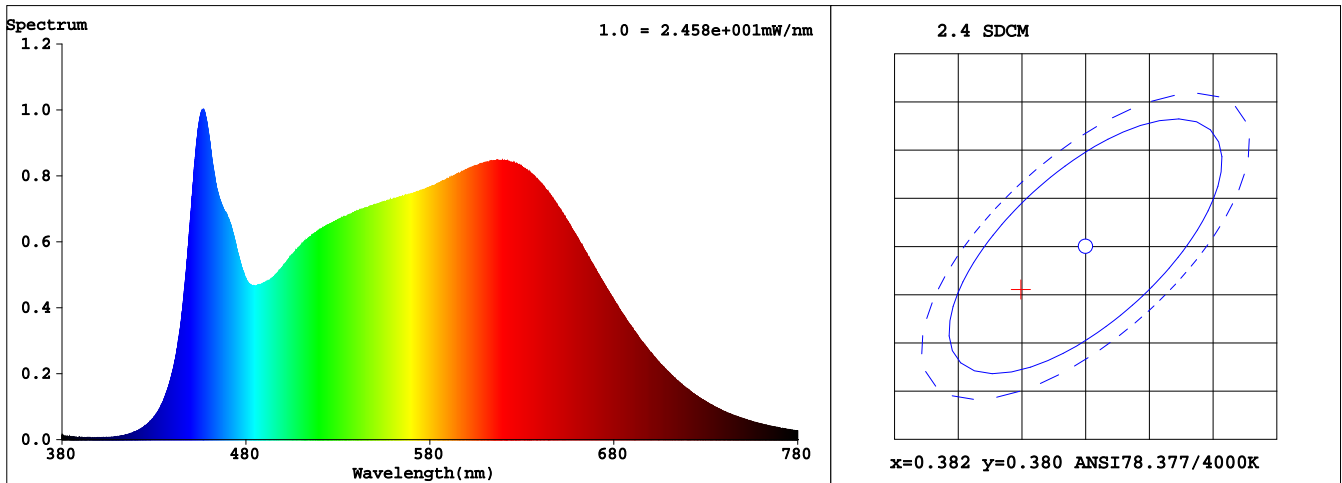
Spectrum Test Report

Sample	: E24M160W40	Date	: 2023-05-13 16:04:49
Specification			
Sample No.	:	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: Gaoyifei		
Remark	: LD180-RL2835-4000-24-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	: 53591 (82%)
Test Mode	: Fast Test	T	: 223 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3767$ $y = 0.3752$ / $u' = 0.2233$ $v' = 0.5004$ ($duv=3.87e-04$) $Dx, Dy: 0.0002, 0.0010$
 CCT= 4092K Prcp WL: $L_d=578.5nm$ Purity=25.7%
 Peak WL: $L_p=457nm$ FWHM: =31.8nm Ratio:R=19.9% G=75.1% B=5.0%
 Render Index: $R_a = 94.3$ CRI = 92.6 TM30:Rf=90 Rg=97

EEL: 0.15366 A+

R1 =97 R2 =99 R3 =97 R4 =91 R5 =94 R6 =96 R7 =92
 R8 =88 R9 =78 R10=99 R11=93 R12=72 R13=99 R14=99 R15=94

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 640.30 lm Eff. : 88.44 lm/W $F_e = 4.4469 W$

Electrical parameters

V = 24.00 V I = 0.3017 A P = 7.24 W PF = 1.000 F=0.00 Hz