

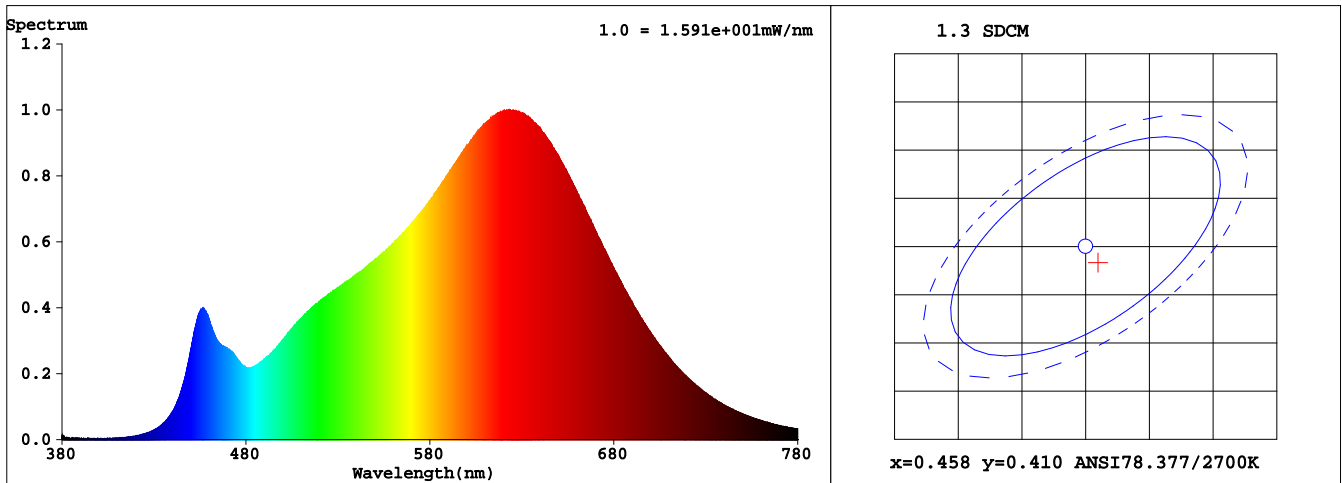
Spectrum Test Report

Sample	: E24N160W27/40	Date	: 2023-07-14 19:32:52
Specification		Standard	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Assessor	: Gaoyifei
Remark	: LD180-RL2835-2700K-24-IP20-40M-0.5M	Test by	: Sun ren fang
Device SN	: HS-2000		

Test Condition

Temperature	: 25Deg	RH	: 60.0%
WL Range	: 380nm-780nm	IP	: 50362 (77%)
Test Mode	: Fast Test	T	: 281 ms
Sensitivity	: High		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4588$ $y = 0.4084$ / $u' = 0.2628$ $v' = 0.5264$ ($duv = -7.20e-04$) $Dx, Dy: -0.0012, -0.0022$
 CCT= 2698K Prcp WL: $L_d = 584.5nm$ Purity=60.3%
 Peak WL: $L_p = 623nm$ FWHM: =141.9nm Ratio: R=26.7% G=70.6% B=2.7%
 Render Index: $R_a = 93.4$ CRI = 91.4 TM30: Rf=91 Rg=99

EEL: 0.12574 A+

R1 =95 R2 =99 R3 =98 R4 =93 R5 =95 R6 =97 R7 =90
 R8 =81 R9 =62 R10=96 R11=95 R12=84 R13=96 R14=100 R15=90

LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 718.61 lm Eff. : 97.19 lm/W $F_e = 2.5525 W$

Electrical parameters

V = 24.00 V I = 0.3081 A P = 7.394 W PF = 1.000 F=0.00 Hz