

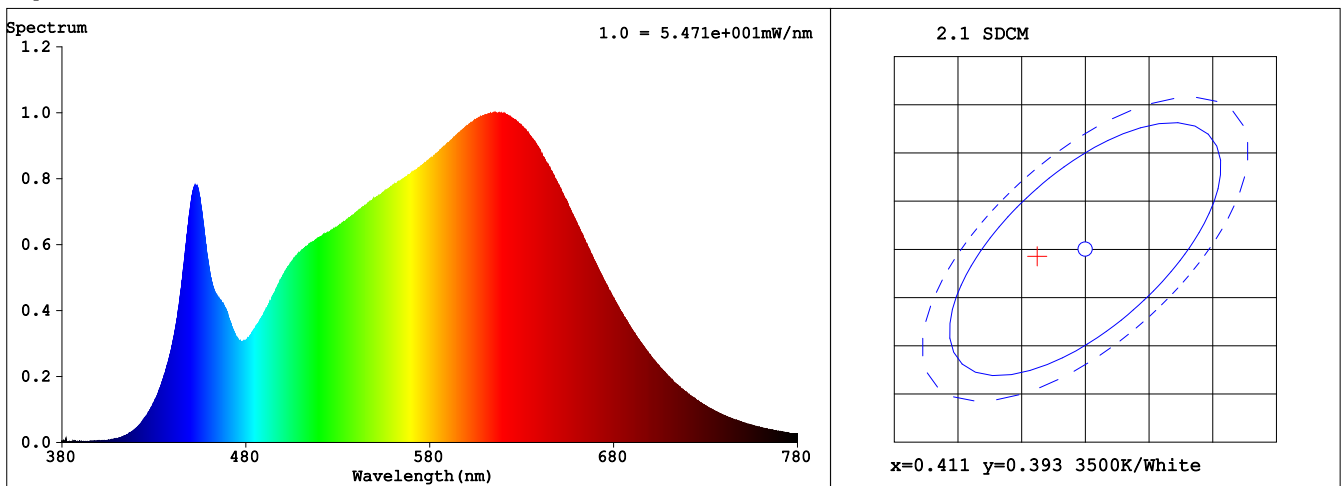
Spectrum Test Report

Sample	:	Date	: 2023-12-29 15:06:25
Specification	: SMD5050-7H1-DARKOO	Standardtus	:
Sample No.	:	Instrument	: HaasSuite(EVERFINE)
Manufacturer	:	Test by	: DAMIN
Assessor	: damin		
Remark	:		

Test Condition

Temperature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 49081 (75%)
Test Mode	: Accuracy Test	T	: 326 ms
Sensitivity	: Low		

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4072$ $y = 0.3923$ / $u' = 0.2363$ $v' = 0.5122$ ($duv=2.56e-04$) $Du, Dv: -0.0001, 0.0002$
 CCT= 3471K Prcp WL: $L_d=580.9nm$ Purity=40.0%
 Peak WL: $L_p=616nm$ FWHM: $=174.3nm$ Ratio: R=21.8% G=74.6% B=3.6%

Render Index: $R_a = 92.9$

R1 =93 R2 =96 R3 =98 R4 =93 R5 =93 R6 =95 R7 =93
 R8 =83 R9 =59 R10=91 R11=94 R12=79 R13=94 R14=99 R15=89

Photometric & Radiometric Parameters

Flux = 3032.6 lm Eff. : 122.37 lm/W $F_e = 10.112 W$

Electrical parameters

V = 35.39 V I = 0.7002 A P = 24.78 W PF = 1.000 F=0.00 Hz

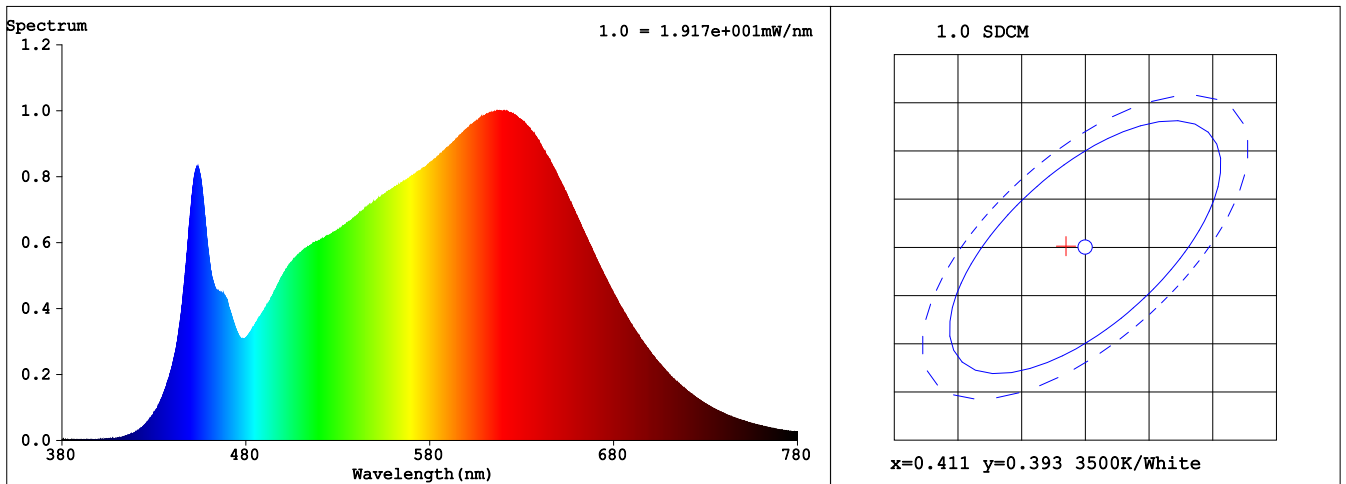
Spectrum Test Report

Sample	:	Date	:	2023-12-29 15:32:43
Specification	:	Standardtus	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
Assessor	:			
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	52518 (80%)
Test Mode	:	Accuracy Test	T	:	999 ms
Sensitivity	:	Low			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4095$ $y = 0.3931$ / $u' = 0.2374$ $v' = 0.5129$ ($duv=1.45e-04$) $Du, Dv: -0.0001, 0.0001$

CCT= 3429K Prcp WL: $L_d=581.1nm$ Purity=40.9%

Peak WL: $L_p=621nm$ FWHM: $=174.8nm$ Ratio: R=22.1% G=74.2% B=3.7%

Render Index: $R_a = 93.9$

R1 =94 R2 =98 R3 =99 R4 =94 R5 =94 R6 =96 R7 =93
 R8 =84 R9 =64 R10=93 R11=95 R12=78 R13=95 R14=99 R15=91

Photometric & Radiometric Parameters

Flux = 1046.8 lm Eff. : 146.32 lm/W $F_e = 3.5138 W$

Electrical parameters

V = 32.52 V I = 0.2200 A P = 7.154 W PF = 1.000 F=0.00 Hz