

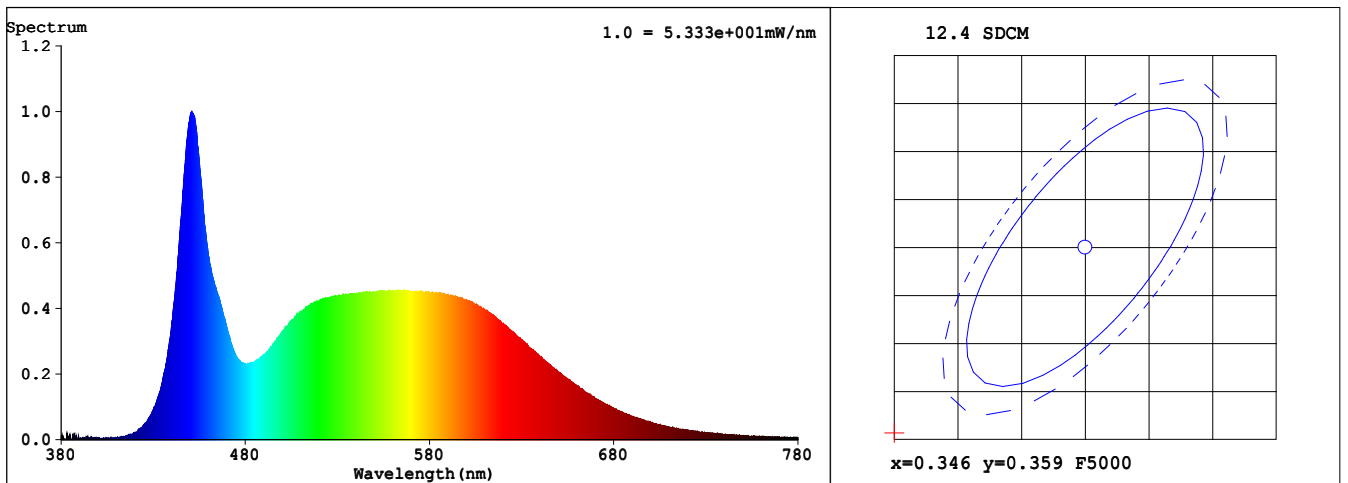
Spectrum Test Report

Sample	:	Date	:	2020-01-13 14:40:20
Specification	:	Standard	:	Standard
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	4802 (7%)
Test Mode	:	Fast Test	T	:	10 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3233$ $y = 0.3397$ / $u' = 0.2011$ $v' = 0.4755$ ($duv=3.48e-03$)

CCT= 5917K Prcp WL: Ld=500.1nm Purity=3.1%

Peak WL: Lp=451nm FWHM: =19.4nm Ratio:R=14.5% G=80.1% B=5.4%

Render Index: Ra = 85.3

R1 =84	R2 =90	R3 =93	R4 =85	R5 =84	R6 =85	R7 =89	
R8 =72	R9 =18	R10=75	R11=85	R12=60	R13=86	R14=96	R15=79

Photometric & Radiometric Parameters

Flux = 1609.0 lm Eff. : 89.48 lm/W Fe = 5.1680 W

Electrical parameters

V = 240.83 V I = 0.08035 A P = 17.98 W PF = 0.9293 F=49.99 Hz

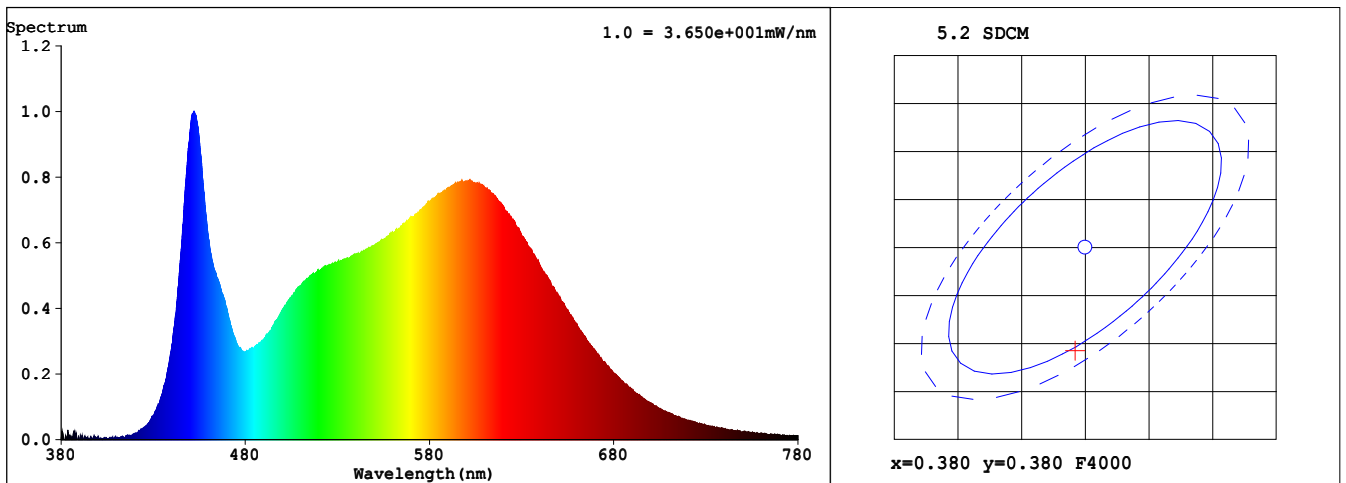
Spectrum Test Report

Sample	:	Date	:	2020-01-13 14:41:00
Specification	:	Standardtus	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Remark	:			

Test Condition

Temprature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	5168 (8%)
Test Mode	:	Fast Test	T	:	10 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3792$ $y = 0.3692$ / $u' = 0.2273$ $v' = 0.4980$ ($duv = -3.21e-03$)
 CCT= 3977K Prcp WL: Ld=581.1nm Purity=24.6%
 Peak WL: Lp=452nm FWHM: =20.3nm Ratio:R=19.4% G=76.5% B=4.1%

Render Index: Ra = 87.7

R1 =88	R2 =95	R3 =96	R4 =87	R5 =88	R6 =91	R7 =87	
R8 =71	R9 =29	R10=86	R11=87	R12=68	R13=90	R14=99	R15=83

Photometric & Radiometric Parameters

Flux = 1623.5 lm Eff. : 94.13 lm/W Fe = 5.1134 W

Electrical parameters

V = 240.93 V I = 0.07756 A P = 17.25 W PF = 0.9229 F=49.99 Hz

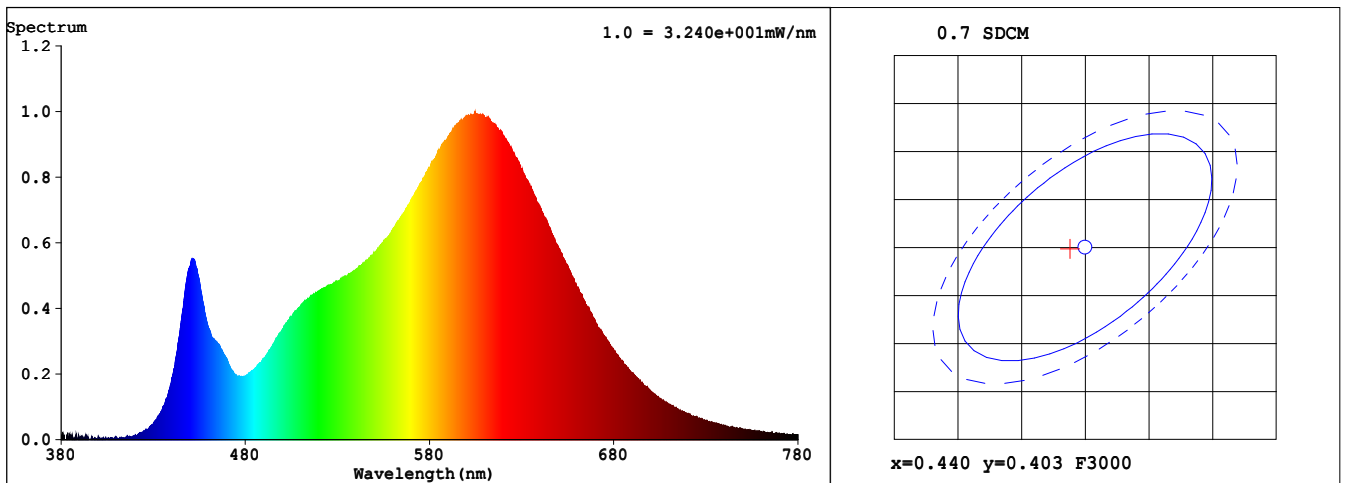
Spectrum Test Report

Sample	:	Date	:	2020-01-13 14:41:32
Specification	:	Standard	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	
Remark	:			

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	5815 (9%)
Test Mode	:	Fast Test	T	:	10 ms
Sensitivity	:	High			

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4388$ $y = 0.4028$ / $u' = 0.2523$ $v' = 0.5212$ ($duv = -7.41e-04$)
 CCT= 2959K Prcp WL: $L_d = 583.3nm$ Purity=52.6%
 Peak WL: $L_p = 605nm$ FWHM: =122.5nm Ratio:R=23.6% G=73.7% B=2.7%

Render Index: $R_a = 84.3$

R1 =84	R2 =93	R3 =95	R4 =83	R5 =84	R6 =93	R7 =82	
R8 =60	R9 =12	R10=85	R11=84	R12=76	R13=86	R14=98	R15=76

Photometric & Radiometric Parameters

Flux = 1533.6 lm Eff. : 86.60 lm/W $F_e = 4.7094 W$

Electrical parameters

$V = 240.91 V$ $I = 0.07930 A$ $P = 17.71 W$ PF = 0.9270 F=49.99 Hz