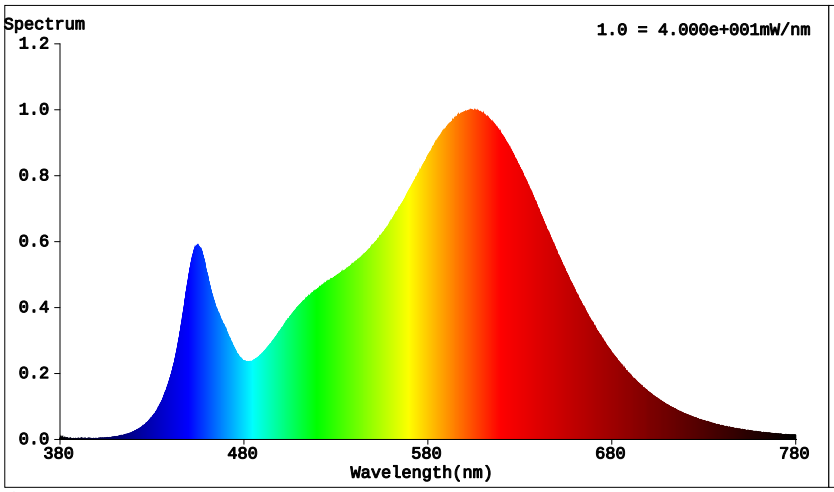
Spectrum Test Report

Sample	: 150长方三层光效LED感应壁灯	Date	: 2021-08-14 02:03:32
Specification	: 150长方三层光效LED感应壁灯	Standardtus	:
Sample No.	: 1	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	Test by	: YZB
Assessor	: YZB		
Remark	:		

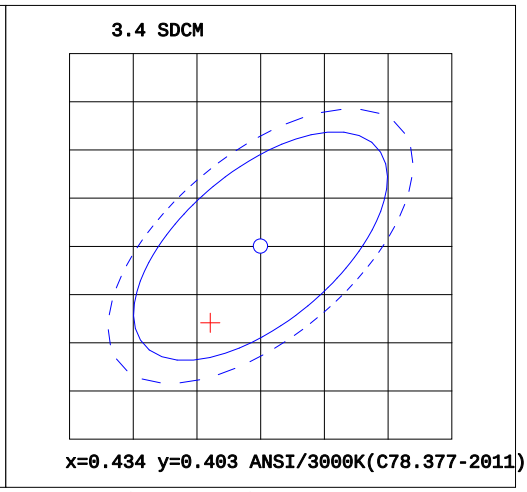
Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47630 (73%)
Test Mode	: Accuracy Test	T	: 29 ms
Sensitivity	: High		

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: x = 0.4299 y = 0.3952 / u' = 0.2498 v' = 0.5168 (duv=-2.59e-03) Dx,Dy:-0.0036,-0.0076

CCT= 3048K Prcp WL: Ld=583.6nm Purity=47.7%

Peak WL: Lp=603nm FWHM: =124.6nm Ratio:R=23.0% G=74.0% B=3.0%

Render Index: Ra = 83.8

R1 =84	R2 =94	R3 =94	R4 =81	R5 =84	R6 =93	R7 =81	
R8 =60	R9 =12	R10=86	R11=81	R12=76	R13=87	R14=97	R15=76

WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 1937.2 lm Eff. : 104.81 lm/W Fe = 5.9654 W

Flux of emitted photons(μmol/s):28.828 Fluo. and blue light ratio:7.268 Fluorescent eff.:232.8

Electrical parameters

V = 230.8 V I = 0.09758 A P = 18.48 W PF = 0.8206 F=49.99 Hz