

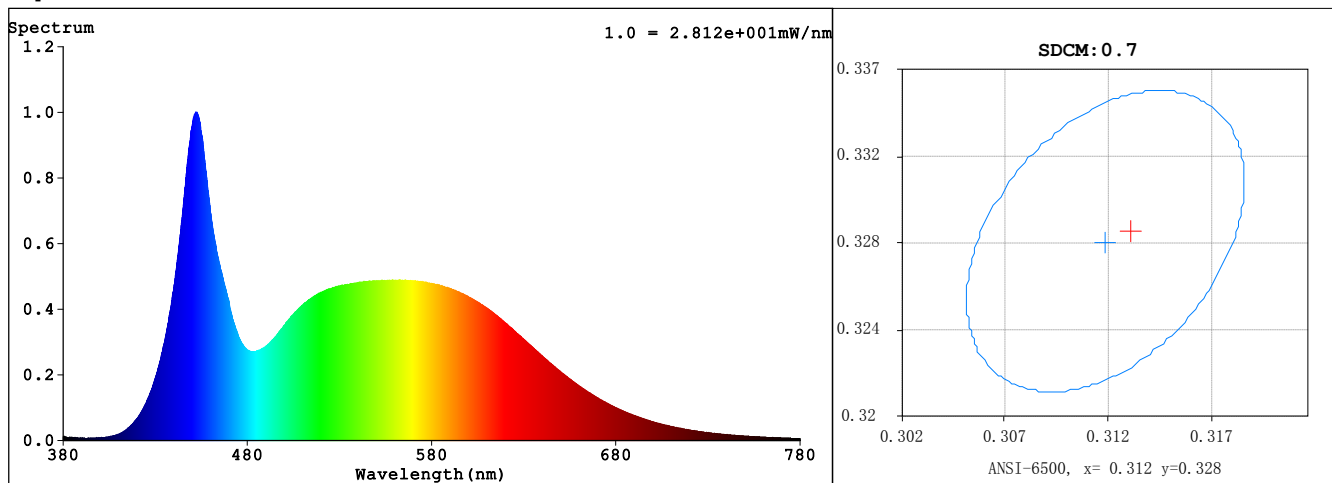
Spectrum Test Report

Sample : Leona® Smart Bulb	Date : 2020-10-12 21:21:51
Specification : LEO-RGBDYN-BULB (6500K)	Sam. Status : OK
Sample No. : 01	Instrument : HaasSuite(EVERFINE)
Manufacturer : Flexfire LEDs, Inc.	Test by : HLL
Remark :	

Test Condition

Temperature : 24.7Deg	RH : 33.0%
WL Range : 380nm-780nm	IP : 55817 (85%)
Test Mode : Accuracy Test	T : 1613 ms
Sensitivity : Low	

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3135$ $y = 0.3289$ / $u' = 0.1985$ $v' = 0.4684$ ($duv=2.50e-03$)

CCT= 6459K Prcp WL: Ld=488.8nm Purity=7.0%

Peak WL: Lp=452nm FWHM: =25.7nm Ratio:R=13.8% G=80.4% B=5.8%

Render Index: Ra = 85.1

EEL: 0.13042 A+

R1 =84	R2 =89	R3 =92	R4 =85	R5 =84	R6 =84	R7 =89
R8 =73	R9 =19	R10=74	R11=84	R12=62	R13=86	R14=96
R15=80						

Photometric & Radiometric Parameters

Flux = 889.17 lm Eff. : 97.66 lm/W Fe = 3.0457 W

Electrical Parameters

V = 120.04 V I = 0.1209 A P = 9.104 W PF = 0.6271