

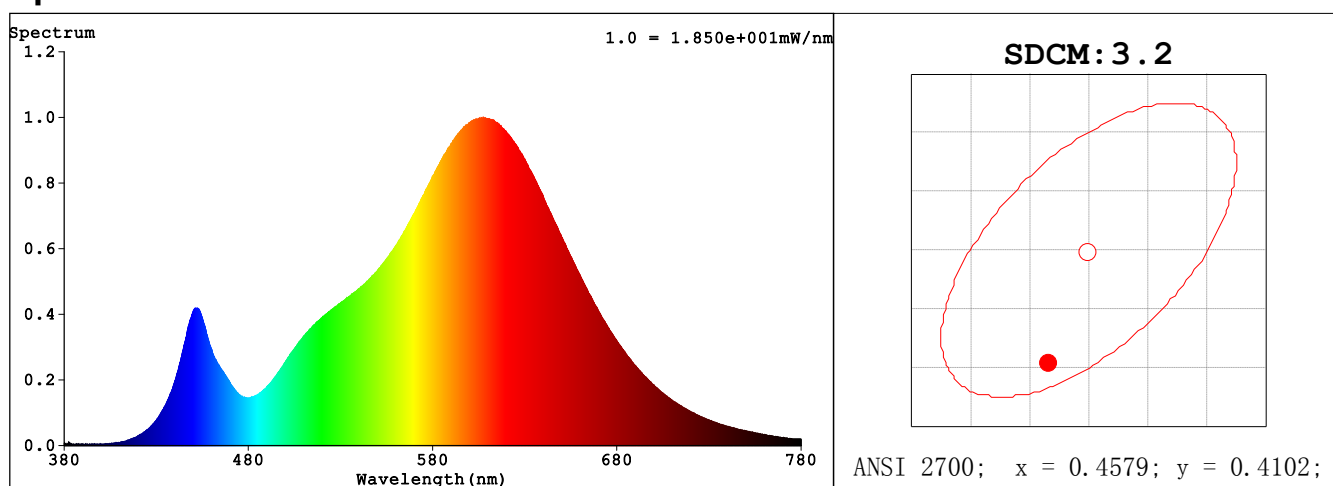
Spectrum Test Report

Sample : Leona® Smart Bulb	Date : 2020-04-02 19:22:19
Specification : LEO-RGBDYN-BULB (2700K)	Sam. Status : OK
Sample No. : 01	Instrument : HaasSuite(EVERFINE)
Manufacturer : Flexfire LEDs, Inc.	Test by : HLL
Remark :	

Test Condition

Temperature : 24.5Deg	RH : 40.0%
WL Range : 380nm-780nm	IP : 42582 (65%)
Test Mode : Accuracy Test	T : 248 ms
Sensitivity : Low	Stable Time(s) : 0

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4557$ $y = 0.4032$ / $u' = 0.2631$ $v' = 0.5239$ ($duv = -2.32e-03$)
 CCT= 2701K Prcp WL: Ld=585.0nm Purity=57.8%
 Peak WL: Lp=608nm FWHM: =117.5nm Ratio:R=25.3% G=72.5% B=2.2%

Render Index: Ra = 82.9

R1 =82	R2 =92	R3 =95	R4 =80	R5 =82	R6 =91	R7 =81	
R8 =58	R9 =11	R10=82	R11=80	R12=77	R13=84	R14=98	R15=74

Photometric & Radiometric Parameters

Flux = 850.61 lm Eff. : 97.97 lm/W Fe = 2.6890 W

Electrical Parameters

V = 120.01 V I = 0.1151 A P = 8.682 W PF = 0.6287 F=59.98 Hz