

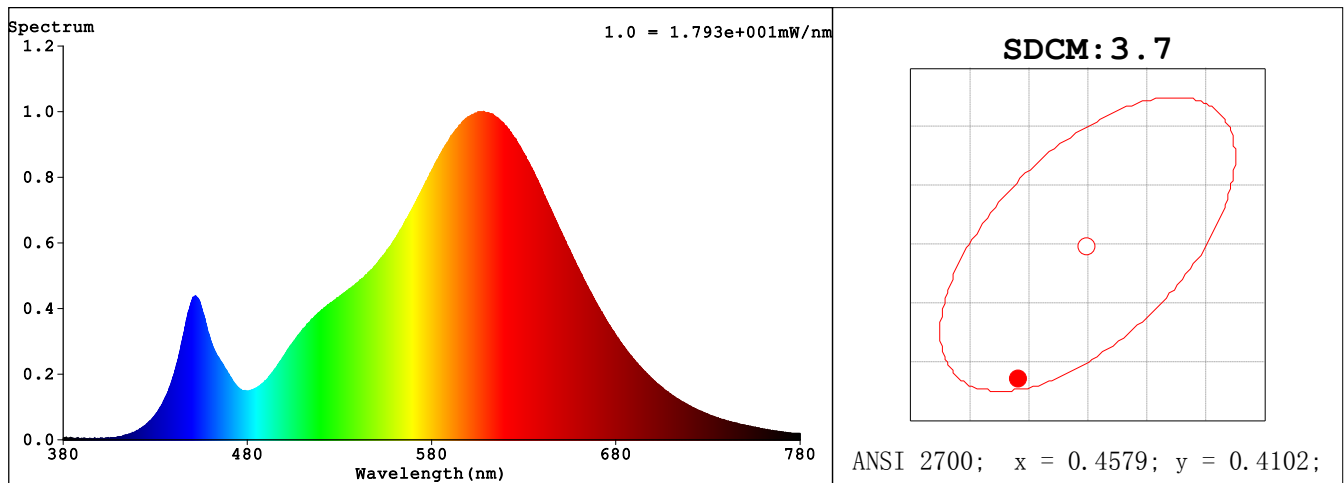
Spectrum Test Report

Sample	: Leona® Smart Bulb	Date	: 2020-04-02 18:49:08
Specification	: LEO-DYN-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	: 41615 (64%)
Test Mode	: Accuracy Test	T	: 250 ms
Sensitivity	: Low	Stable Time(s)	: 0

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4540$ $y = 0.4018$ / $u' = 0.2627$ $v' = 0.5231$ ($duv = -2.69e-03$)
 CCT= 2714K Prcp WL: $L_d = 585.1nm$ Purity=56.9%
 Peak WL: $L_p = 608nm$ FWHM: $= 117.9nm$ Ratio: R=25.2% G=72.5% B=2.2%

Render Index: $R_a = 83.1$

R1 =82	R2 =92	R3 =95	R4 =81	R5 =82	R6 =91	R7 =81
R8 =59	R9 =12	R10=83	R11=80	R12=77	R13=85	R14=98 R15=75

Photometric & Radiometric Parameters

Flux = 825.28 lm Eff. : 96.27 lm/W $F_e = 2.6130 W$

Electrical Parameters

V = 120.01 V I = 0.1135 A P = 8.572 W PF = 0.6292 F=59.98 Hz