

Spectrum Test Report

Sample : Leona® Smart Bulb
 Specification : LEO-DYN-BULB (6500K)
 Sample No. : 01
 Manufacturer : Flexfire LEDs, Inc.
 Remark :

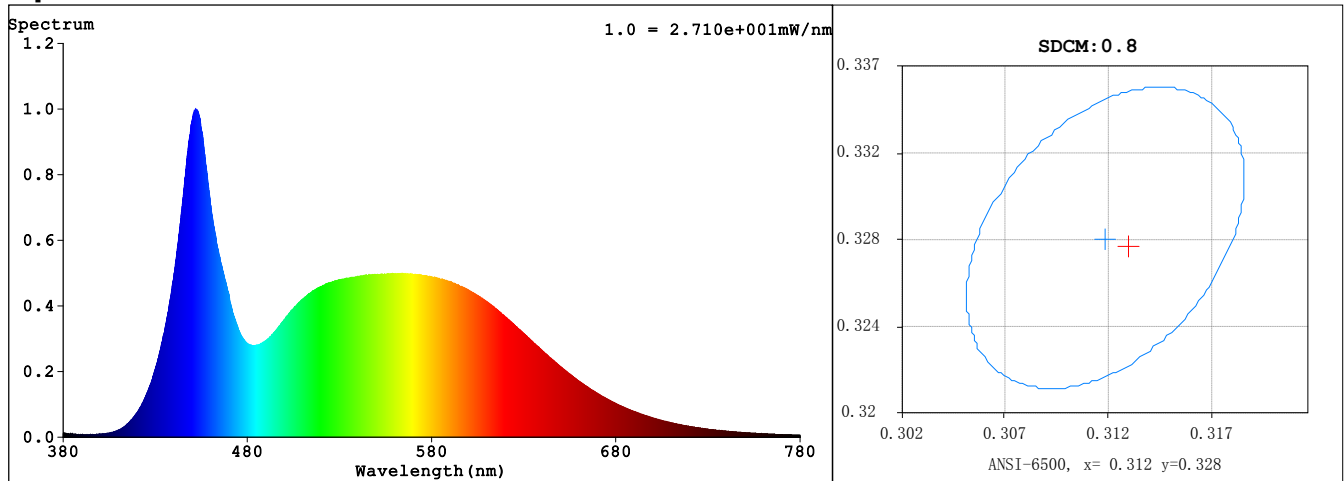
Date : 2020-10-12 20:36:24
 Sam. Status : OK
 Instrument : HaasSuite(EVERFINE)
 Test by : HLL

Test Condition

Temperature : 24.8Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test
 Sensitivity : Low

RH : 33.0%
 IP : 54920 (84%)
 T : 1613 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3134$ $y = 0.3280$ / $u' = 0.1987$ $v' = 0.4679$ ($duv=2.10e-03$)

CCT= 6473K Prcp WL: $L_d=488.2nm$ Purity=7.1%

Peak WL: $L_p=452nm$ FWHM: $=26.8nm$ Ratio:R=13.9% G=80.3% B=5.8%

Render Index: $R_a = 85.3$

EEL: 0.13173 A+

R1 =84	R2 =90	R3 =92	R4 =85	R5 =85	R6 =85	R7 =89
R8 =74	R9 =20	R10=74	R11=85	R12=63	R13=86	R14=96
						R15=80

Photometric & Radiometric Parameters

Flux = 873.08 lm Eff. : 96.36 lm/W $F_e = 3.0006 W$

Electrical Parameters

V = 120.04 V I = 0.1209 A P = 9.061 W PF = 0.6242