

Spectrum Test Report

Sample : 230V 24W 4000K
 Specification : T8 欧洲高端款 单端
 Sample No. : 20150827
 Manufacturer : 出口部

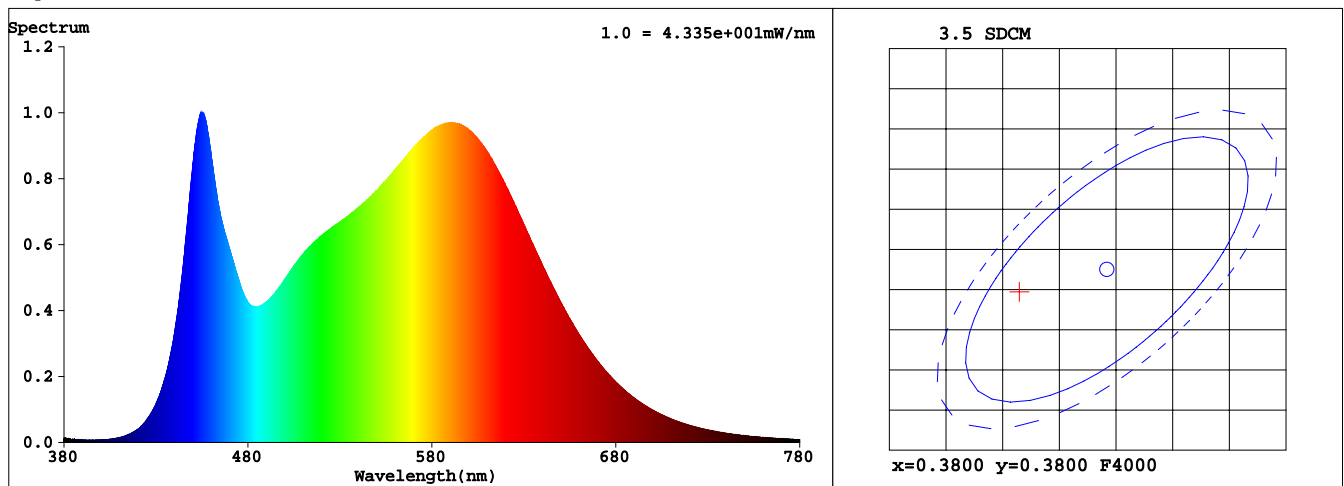
Date : 20150827
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : 谢淑贞
 Assessor :

Test Condition

Temperature : 26.5Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test

RH : %
 IP : 52546 (80%)
 T : 83 ms
 Delicacy : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3734$ $y = 0.3778$ / $u' = 0.2201$ $v' = 0.5010$ ($duv=2.62e-03$)

CCT= 4203K Prcp WL: $L_d=576.8nm$ Purity=25.4%

Peak WL: $L_p=455nm$ FWHM: $=30.5nm$ Ratio:R=17.3% G=78.3% B=4.4%

Render Index: $R_a = 81.6$

R1 =80 R2 =91 R3 =95 R4 =77 R5 =80 R6 =88 R7 =83

R8 =59 R9 =0 R10=79 R11=76 R12=62 R13=83 R14=97 R15=72

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 2401.7 lm Eff. : 98.23 lm/W $F_e = 7.1915 W$

Electrical parameters

V = 230.0 V I = 0.1122 A P = 24.45 W PF = 0.9470