

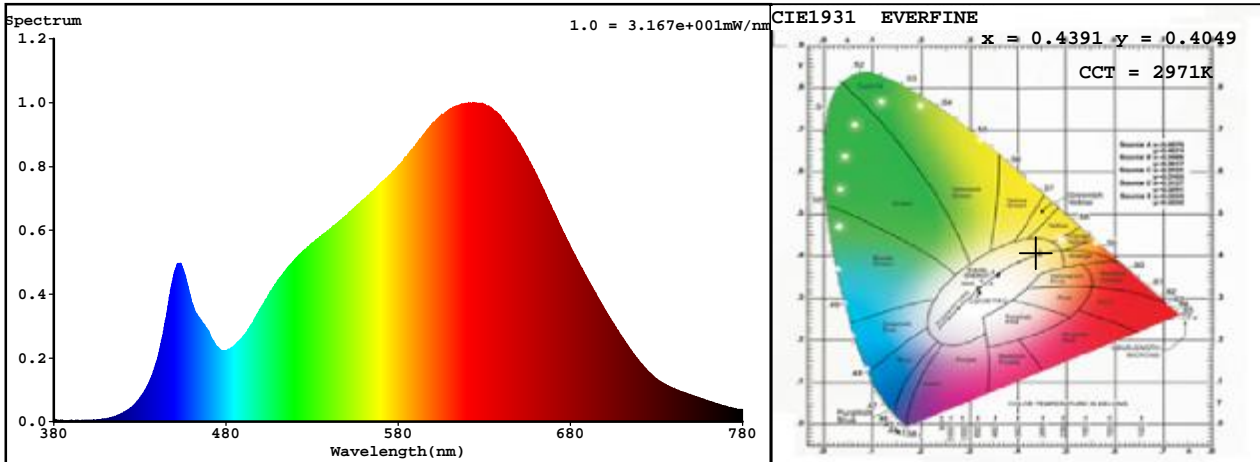
Spectrum Test Report

Sample : LED灯具 Date : 2019-03-01 16:40:07
Specification : drum pendant Sam. Status :
Sample No. : Instrument : HaasSuite(EVERFINE)
Manufacturer : AFX Test by : kang

Test Condition

Temperature : 25Deg RH : 65%
WL Range : 380nm-780nm IP : 56531 (86%)
Test Mode : Accuracy Test T : 836 ms
Delicacy : Low

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Quantities

Chromaticity Coordinate: $x = 0.4391$ $y = 0.4049$ / $u' = 0.2516$ $v' = 0.5220$ ($duv=4.45e-05$)

CCT= 2971K Prcp WL: $L_d=582.9nm$ Purity=53.4%

Peak WL: $L_p=623nm$ FWHM: =166.0nm Ratio:R=24.4% G=72.9% B=2.7%

Render Index: $R_a = 92.6$

R1 =93 R2 =96 R3 =97 R4 =93 R5 =92 R6 =95 R7 =93

R8 =83 R9 =61 R10=89 R11=93 R12=80 R13=93 R14=98 R15=89

WHITE:ANSI_3000K

Photometric & Radiometric Quantities

Flux = 1595.7 lm Eff. : 47.45 lm/W Fe = 5.5624 W Scotopic:2223.1 S/P:1.3931

Photosynthetic:PPF:25.574umol/s PAR WATT:5222mW(400-700nm)

Electrical parameters

V = 120.0 V I = 0.2848 A P = 33.63 W PF = 0.9838