

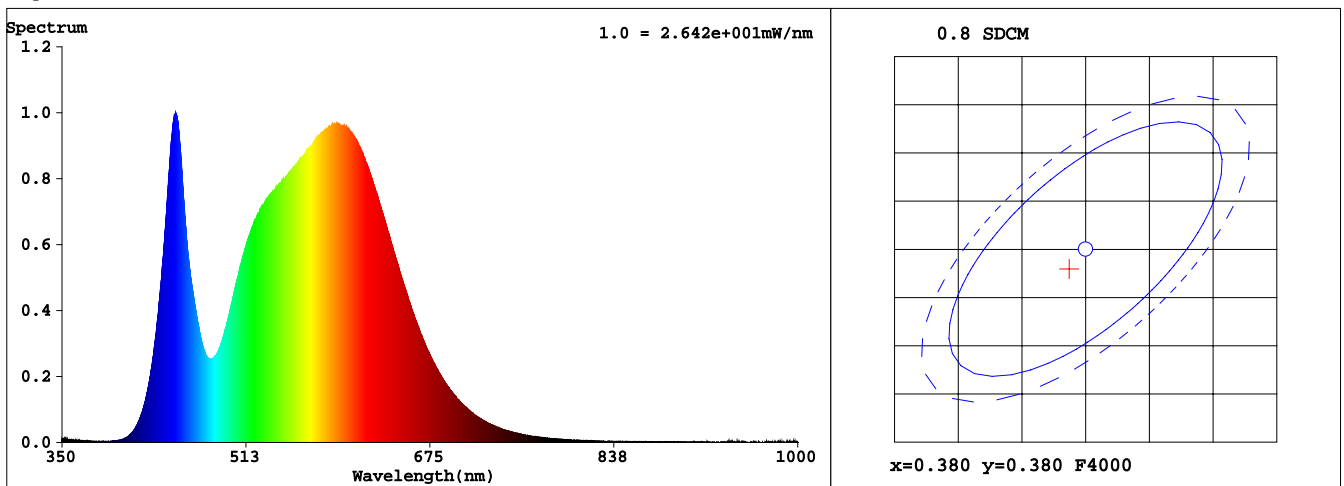
Spectrum Test Report

Sample : CLT-DNNF24070T09-8A68 Date : 2018-05-16 12:48:58
Specification : CP18050178 Sam. Status :
Sample No. : 901004003702 Instrument : HAAS-2000(EVERFINE)
Manufacturer : Test by : ---
Assessor : damin

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 350nm-1000nm IP : 39702 (61%)
Test Mode : Fast Test T : 176 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3787$ $y = 0.3779$ / $u' = 0.2235$ $v' = 0.5018$ ($duv=1.06e-03$)

CCT= 4055K Prcp WL: $L_d=578.3nm$ Purity=27.1%

Peak WL: $L_p=450nm$ FWHM: =26.0nm Ratio:R=18.0% G=78.7% B=3.3%

Render Index: $R_a = 81.7$ TM30:Rf=81 Rg=96

R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =82 R7 =87

R8 =65 R9 =7 R10=68 R11=80 R12=60 R13=81 R14=95 R15=74

Photometric & Radiometric Parameters

Flux = 1502.7 lm Eff. : 109.85 lm/W $F_e = 4.5682$ W Scotopic:2499.1 S/P:1.6631

Electrical parameters

V = 24.00 V I = 0.5700 A P = 13.68 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION