

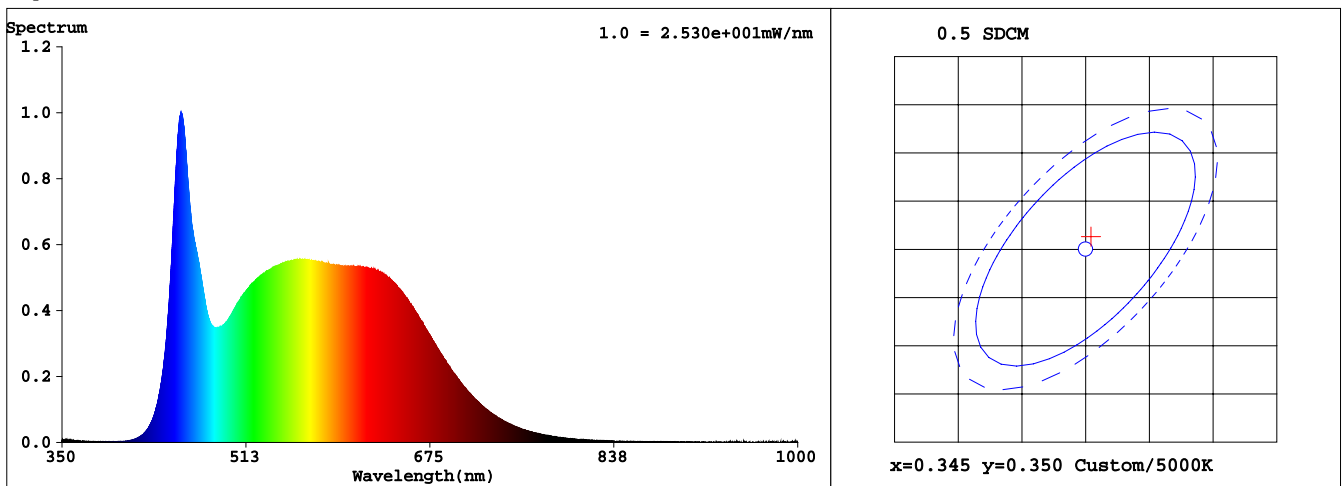
Spectrum Test Report

Sample : CLT-FNNF24140T16-8A29 Date : 2017-12-27 22:04:45
Specification : CP17120448 Sam. Status :
Sample No. : 901004003343 Instrument : HAAS-2000(EVERFINE)
Manufacturer : COOLiGHT Test by : ---
Assessor : damin

Test Condition

Temperature : 25.3Deg RH : 65.0%
WL Range : 350nm-1000nm IP : 57509 (88%)
Test Mode : Fast Test T : 234 ms
Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3454$ $y = 0.3513$ / $u' = 0.2118$ $v' = 0.4846$ ($duv = -2.95e-04$)

CCT= 4986K Prcp WL: Ld=573.3nm Purity=9.0%

Peak WL: Lp=455nm FWHM: =27.1nm Ratio:R=17.4% G=76.9% B=5.7%

Render Index: Ra = 93.4 TM30:Rf=89 Rg=98

R1 =95 R2 =99 R3 =97 R4 =89 R5 =91 R6 =93 R7 =93

R8 =90 R9 =79 R10=94 R11=90 R12=64 R13=97 R14=99 R15=93

Photometric & Radiometric Parameters

Flux = 957.05 lm Eff. : 98.95 lm/W Fe = 3.4235 W Scotopic:2007.7 S/P:2.0978

Electrical parameters

V = 24.00 V I = 0.4030 A P = 9.672 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION