

Spectrum Test Report

Sample : CLT-KNNF24140T16-8A29
Specification : CP17120449
Sample No. : 901004003484
Manufacturer : COOLIGHT

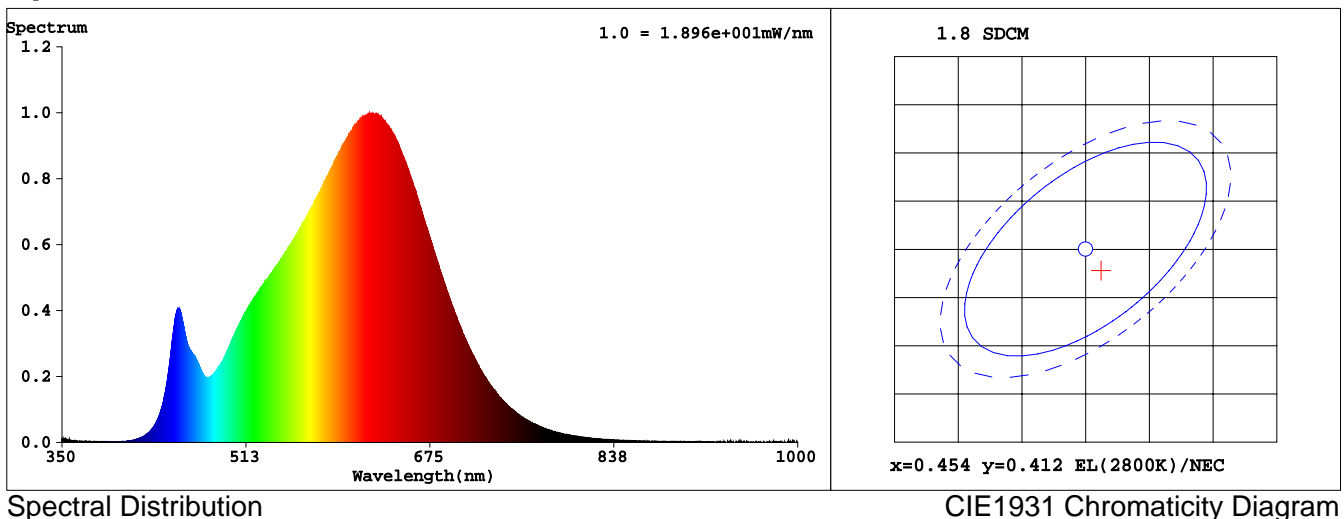
Date : 2017-12-28 12:45:37
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : ---
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Fast Test

RH : 65.0%
IP : 41152 (63%)
T : 236 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4552$ $y = 0.4098$ / $u' = 0.2599$ $v' = 0.5263$ ($duv=1.05e-04$)

CCT= 2760K Prcp WL: Ld=583.9nm Purity=59.6%

Peak WL: Lp=622nm FWHM: =154.0nm Ratio:R=25.7% G=71.8% B=2.5%

Render Index: Ra = 91.9 TM30:Rf=90 Rg=99

R1 =92 R2 =96 R3 =99 R4 =91 R5 =91 R6 =95 R7 =91

R8 =80 R9 =57 R10=90 R11=91 R12=81 R13=93 R14=99 R15=88

Photometric & Radiometric Parameters

Flux = 898.13 lm Eff. : 90.00 lm/W Fe = 3.2196 W Scotopic:1167.1 S/P:1.2995

Electrical parameters

V = 24.20 V I = 0.4124 A P = 9.979 W PF = 1.000 F=0.00 Hz

EVERFINE CORPORATION