

Spectrum Test Report

Sample : LS12M130CW1
 Specification : 3528 12V 60LED 6500K IP65 0.5M
 Sample No. :
 Manufacturer :
 Assessor : GaoYiFei
 Remark : 0.5M
 Device SN : HS-2000

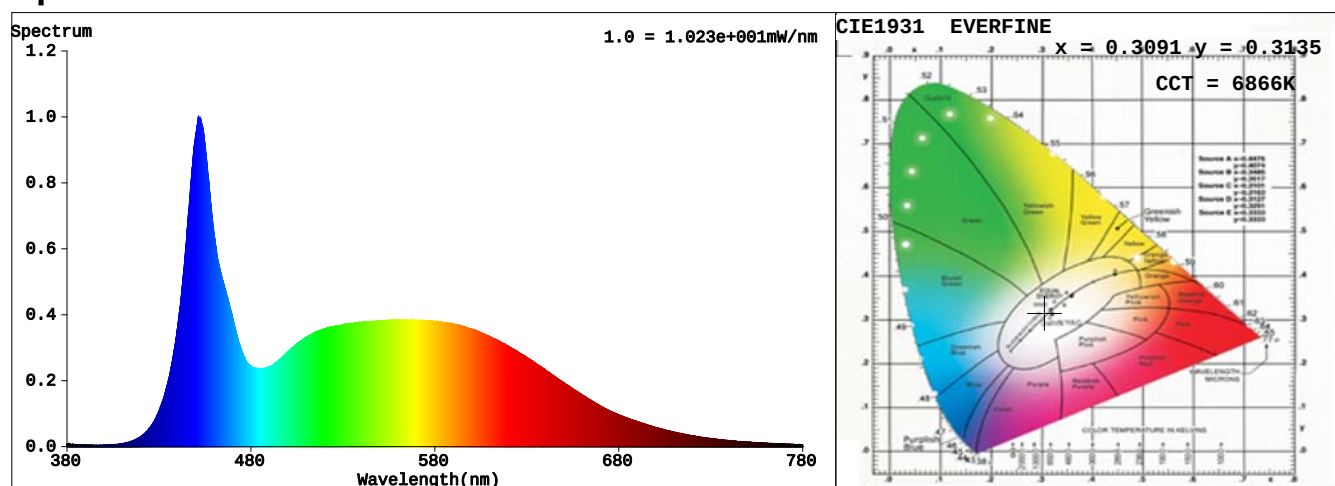
Date : 2021-09-06 10:38:38
 : First sample test
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Test by : Sun Ren Fang

Test Condition

Temperature : 25Deg
 WL Range : 380nm-780nm
 Test Mode : Fast Test
 Sensitivity : High

RH : 60.0%
 IP : 53087 (81%)
 T : 739 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3091$ $y = 0.3135$ / $u' = 0.2012$ $v' = 0.4593$ ($duv = -3.06e-03$) $Dx, Dy: 0.0009, -0.0048$
 CCT= 6866K Prcp WL: $L_d = 480.2nm$ Purity=10.0%
 Peak WL: $L_p = 451nm$ FWHM: $=22.1nm$ Ratio: R=14.6% G=79.1% B=6.4%
 Render Index: Ra = 89.6 CRI = 85.3 TM30: Rf=86 Rg=98

EEL: 0.09290 A++ Highest

R1 =90 R2 =94 R3 =92 R4 =90 R5 =89 R6 =87 R7 =92
 R8 =82 R9 =49 R10=83 R11=90 R12=63 R13=92 R14=96 R15=90
 LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 249.5lm Eff. : 98.46lm/W Fe = 916.19 mW

Electrical parameters

V = 12.00 V I = 0.2112 A P = 2.534 W PF = 1.000 F=0.00 Hz