

Spectrum Test Report

Sample : LS12M130WW1
 Specification : 3528 12V 60LED 3000K IP65 0.5M
 Sample No. :
 Manufacturer :
 Assessor : GaoYiFei
 Remark : 0.5M
 Device SN : HS-2000

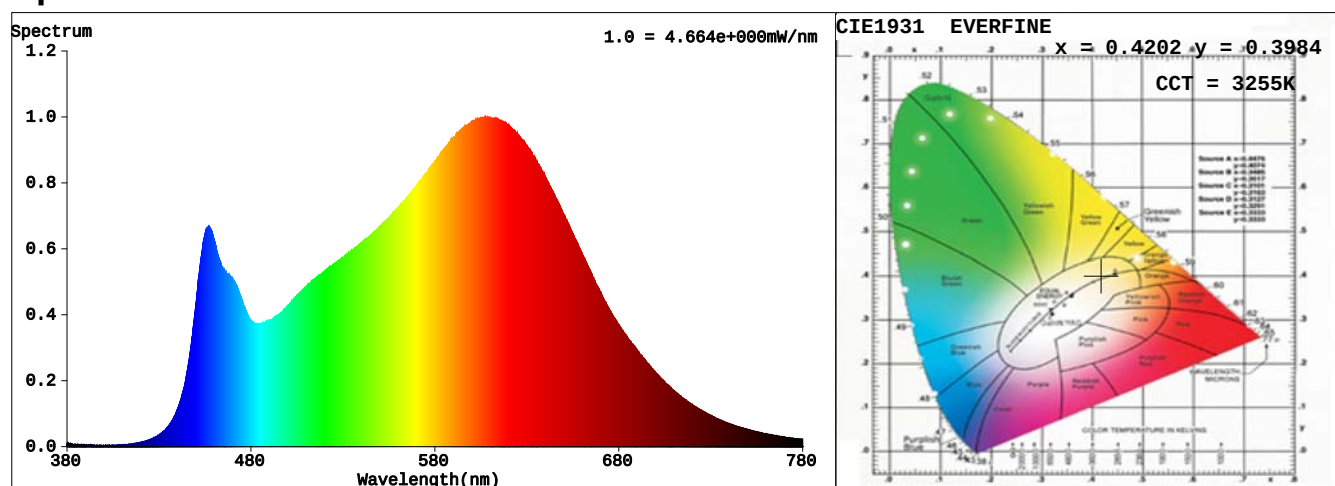
Date : 2021-09-06 10:39:31
 : First sample test
 Standard :
 Instrument : HaasSuite(EVERFINE)
 Test by : Sun Ren Fang

Test Condition

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

RH : 60.0%
 IP : 49223 (75%)
 T : 739 ms

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4202$ $y = 0.3984$ / $u' = 0.2422$ $v' = 0.5166$ ($duv=2.98e-04$) $Dx, Dy: 0.0004, 0.0009$
 CCT= 3255K Prcp WL: $L_d=581.7nm$ Purity=45.7%
 Peak WL: $L_p=607nm$ FWHM: =154.5nm Ratio: R=22.5% G=73.7% B=3.8%
 Render Index: Ra = 89.1 CRI = 85.8 TM30: Rf=87 Rg=94

EEL: 0.09794 A++ Highest

R1 =90 R2 =98 R3 =94 R4 =86 R5 =90 R6 =96 R7 =86
 R8 =73 R9 =41 R10=95 R11=87 R12=76 R13=93 R14=98 R15=84
 LEVEL:OUT

Photometric & Radiometric Parameters

Flux = 228 lm Eff. : 90.29 lm/W Fe = 795.18 mW

Electrical parameters

V = 12.00 V I = 0.2104 A P = 2.525 W PF = 1.000 F=0.00 Hz