

Spectrum Test Report

Sample :
Specification : 840灯-RGB-2-G
Sample No. : 2
Manufacturer :

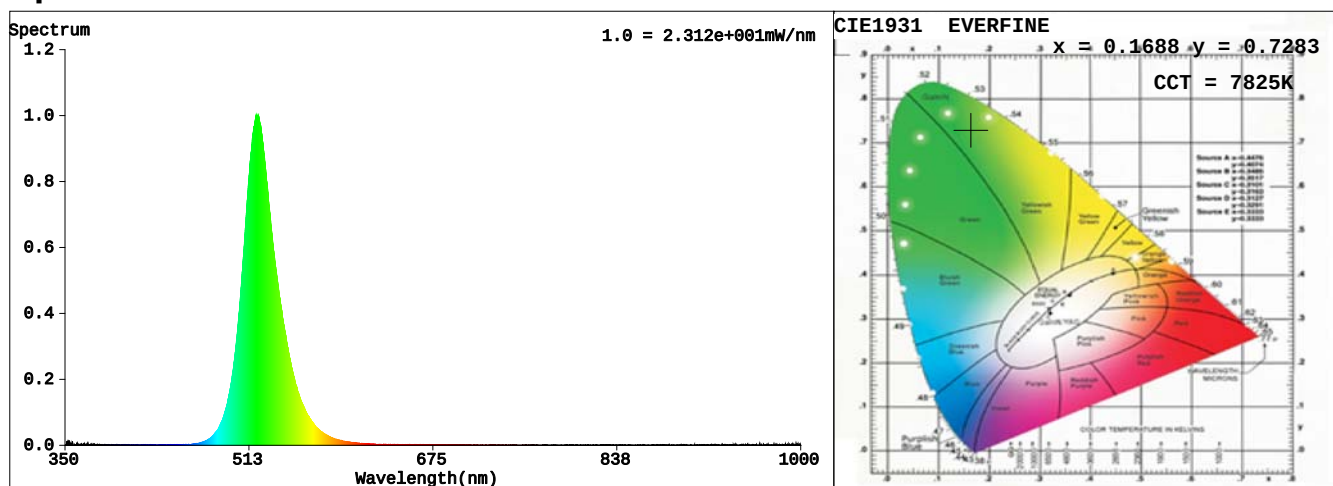
Date : 2020-12-24 14:39:39
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : CHM
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 51622 (79%)
T : 580 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1688$ $y = 0.7283$ / $u' = 0.0592$ $v' = 0.5749$ ($duv=1.58e-01$)

CCT= 7825K Prcp WL: $L_d=527.1nm$ Purity=81.4%

Peak WL: $L_p=519nm$ FWHM: $=31.5nm$ Ratio:R=0.3% G=97.8% B=1.9%

Render Index: $R_a = 0.0$

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=38 R15=0

Photometric & Radiometric Parameters

Flux = 425.24 lm Eff. : 78.72 lm/W $Fe = 870.44 mW$

(EQE):163.71%

Flux of emitted photons($\mu mol/s$):3.8074 Fluo. and blue light ratio:143.1 Fluorescent eff.:160.0

A: $2.1746e-001mW$

B: $8.7044e+002mW$

Electrical parameters

V = 24.00 V I = 0.2251 A P = 5.402 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>