



Spectrum Test Report

Sample : DJ60-RGB
Specification : DJ60-RGB
Sample No. : R
Manufacturer :
Instrument number:

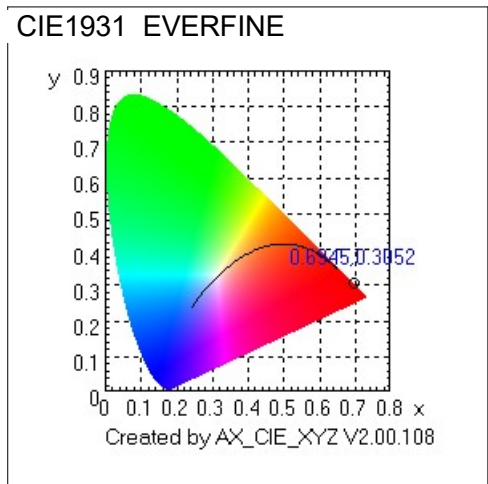
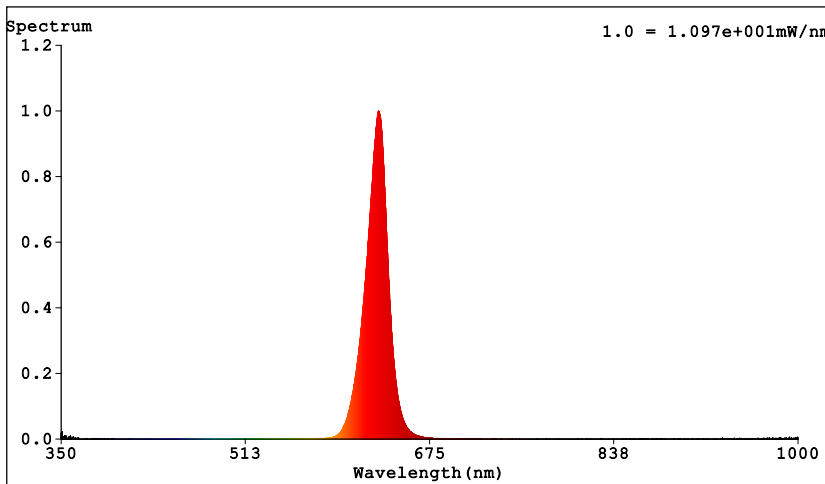
Date : 2024-06-13 14:43:31
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 53157 (81%)
T : 441 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6945$ $y = 0.3052$ / $u' = 0.5268$ $v' = 0.5209$ ($duv = -7.92e-02$)

CCT= 1001K Prcp WL: $L_d = 621.6 \text{ nm}$ Purity=99.9%

Peak WL: $L_p = 630 \text{ nm}$ FWHM: $= 20.1 \text{ nm}$ Ratio: R=97.6% G=2.4% B=0.0%

Render Index: $R_a = 25.3$

R1 =5 R2 =79 R3 =27 R4 =0 R5 =0 R6 =89 R7 =3
R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=30 R14=57 R15=0

TLCI Parameters: TLCI = 3.1

Photometric & Radiometric Parameters

Flux = 52.013 lm Eff. : 24.06 lm/W $F_e = 257.15 \text{ mW}$

(EQE):144.38%

Electrical parameters

V = 24.00 V I = 0.09010 A P = 2.162 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>