

## Spectrum Test Report

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

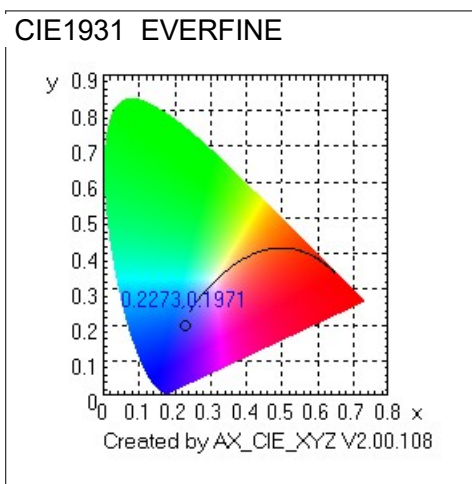
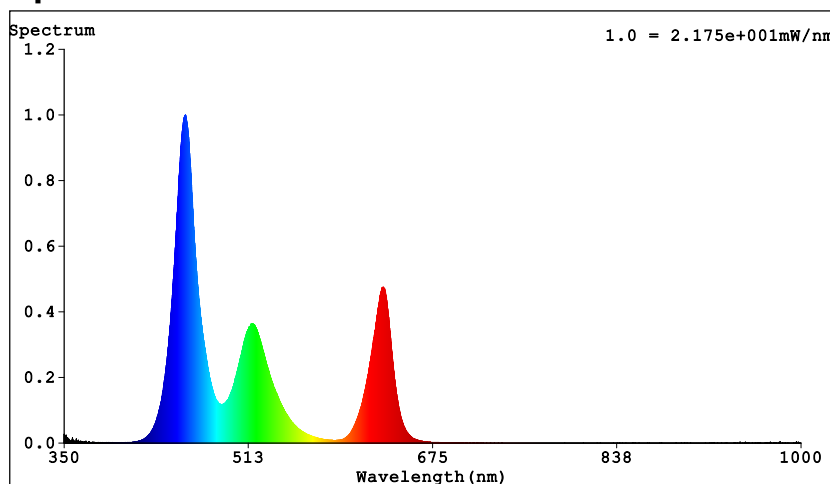
Date : 2024-06-13 14:44:39  
 Sam. Status :  
 Instrument : HAAS-2000(EVERFINE)  
 Test by :  
 Assessor : damin

### Test Condition

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

RH : 65.0%  
 IP : 56518 (86%)  
 T : 220 ms  
 Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2273$   $y = 0.1971$  /  $u' = 0.1852$   $v' = 0.3612$  ( $duv = -2.55e-02$ )

CCT  $\geq 100000K$  Prcp WL:  $L_d = 470.8nm$  Purity = 50.2%

Peak WL:  $L_p = 457nm$  FWHM:  $= 20.9nm$  Ratio: R=22.6% G=63.7% B=13.7%

Render Index:  $R_a = 44.4$

R1 = 23 R2 = 50 R3 = 74 R4 = 48 R5 = 45 R6 = 49 R7 = 66

R8 = 0 R9 = 0 R10 = 0 R11 = 27 R12 = 56 R13 = 25 R14 = 80 R15 = 0

TLCI Parameters: TLCI = 16.9

### Photometric & Radiometric Parameters

Flux = 210.04 lm Eff. : 30.48 lm/W  $Fe = 1.1125 W$

(EQE): 160.16%

### Electrical parameters

V = 24.00 V I = 0.2871 A P = 6.890 W PF = 1.000

Freq = 0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>