



## Spectrum Test Report

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

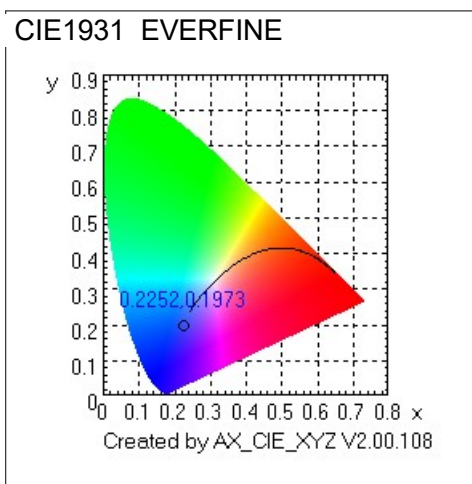
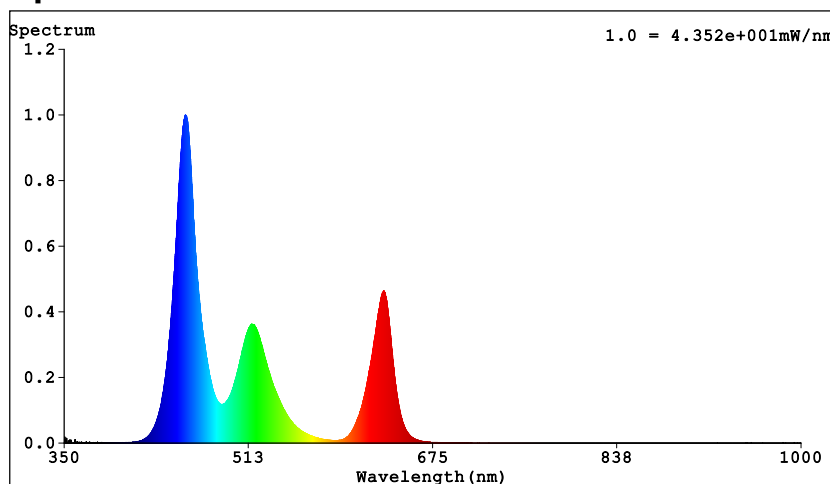
Date : 2024-06-13 14:33:59  
Sam. Status :  
Instrument : HAAS-2000(EVERFINE)  
Test by :  
Assessor : damin

### Test Condition

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

RH : 65.0%  
IP : 58976 (90%)  
T : 114 ms  
Sensitivity : High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2252$   $y = 0.1973$  /  $u' = 0.1832$   $v' = 0.3611$  ( $duv = -2.53e-02$ )

CCT  $\geq 100000K$  Prcp WL:  $L_d = 471.5nm$  Purity = 50.7%

Peak WL:  $L_p = 457nm$  FWHM:  $= 21.0nm$  Ratio: R=22.0% G=64.1% B=13.9%

Render Index:  $R_a = 46.4$

R1 = 26 R2 = 51 R3 = 74 R4 = 52 R5 = 48 R6 = 51 R7 = 66

R8 = 3 R9 = 0 R10 = 0 R11 = 32 R12 = 57 R13 = 27 R14 = 81 R15 = 3

TLCI Parameters: TLCI = 16.8

### Photometric & Radiometric Parameters

Flux = 418.20 lm Eff. : 30.52 lm/W  $Fe = 2.2123 W$

(EQE): 160.07%

### Electrical parameters

$V = 24.00 V$   $I = 0.5709 A$   $P = 13.70 W$  PF = 1.000

Freq = 0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>