

Spectrum Test Report

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

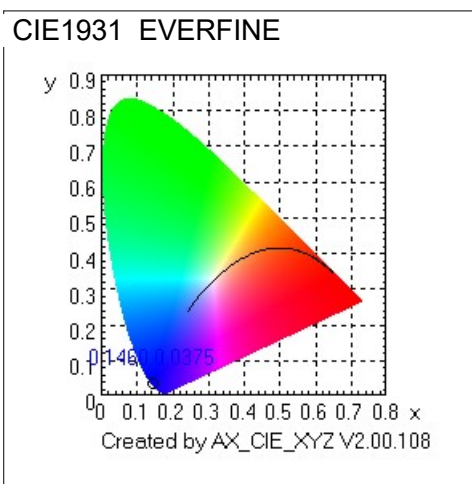
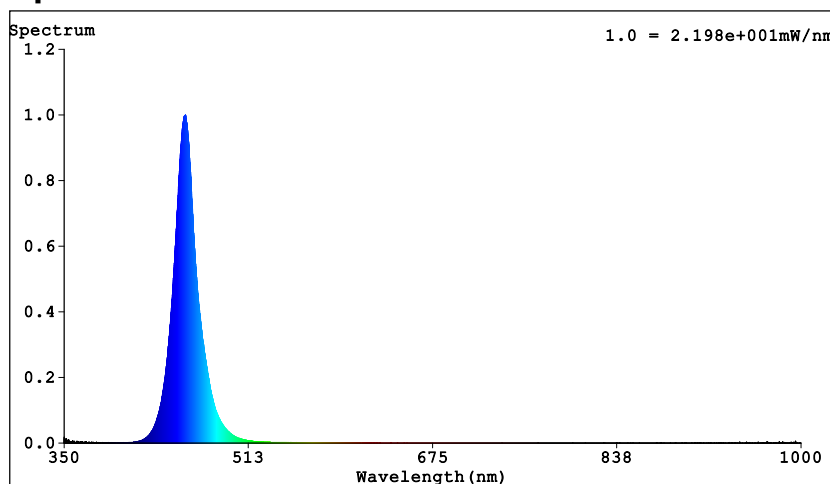
Date : 2024-06-13 14:44:16
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 57120 (87%)
T : 220 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.1460$ $y = 0.0375$ / $u' = 0.1850$ $v' = 0.1068$ ($duv = -1.95e-01$)

CCT $\geq 100000K$ Prcp WL: $L_d = 461.1nm$ Purity = 98.1%

Peak WL: $L_p = 457nm$ FWHM: $= 20.6nm$ Ratio: R=0.5% G=11.3% B=88.1%

Render Index: $R_a = 0.3$

R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 3 R6 = 0 R7 = 0
R8 = 0 R9 = 0 R10 = 0 R11 = 0 R12 = 0 R13 = 0 R14 = 0 R15 = 2

TLCI Parameters: $TLCI = 0.7$

Photometric & Radiometric Parameters

Flux = 26.893 lm Eff. : 11.31 lm/W $Fe = 565.27 mW$

(EQE): 211.04%

Electrical parameters

V = 24.00 V I = 0.09910 A P = 2.378 W PF = 1.000

Freq = 0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>