

Spectrum Test Report

Sample :
Specification : 480-24V-8MM-Orange
Sample No. : 444
Manufacturer : EVERFINE
Instrument number: 1

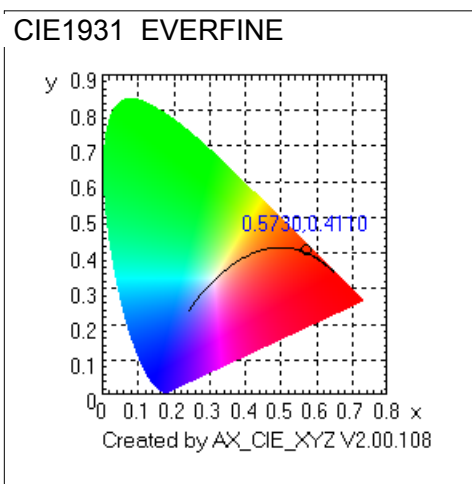
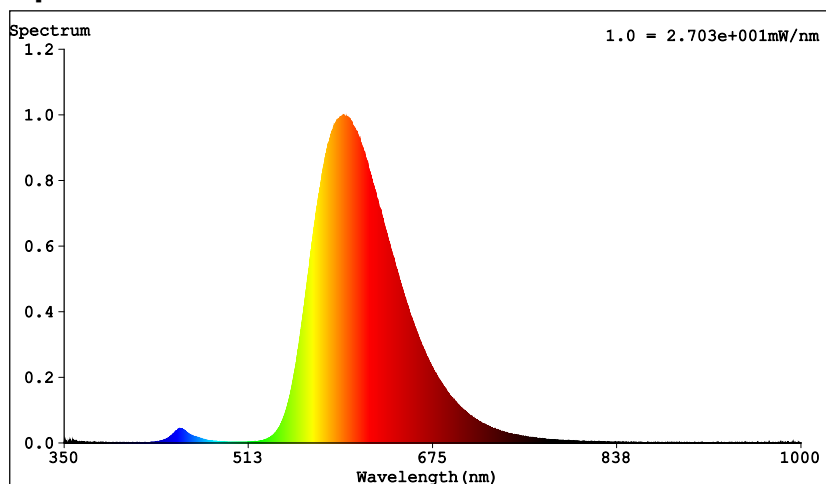
Date : 2025-09-13 11:02:09
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 58352 (89%)
T : 980 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.5730$ $y = 0.4110$ / $u' = 0.3377$ $v' = 0.5451$ ($duv=2.88e-03$)

CCT= 1662K Prcp WL: $L_d=591.7nm$ Purity=95.3%

Peak WL: $L_p=597nm$ FWHM: =81.1nm Ratio:R=33.2% G=66.7% B=0.1%

Render Index: $R_a = 35.2$

R1 =25 R2 =66 R3 =74 R4 =2 R5 =15 R6 =49 R7 =51

R8 =0 R9 =0 R10=39 R11=0 R12=5 R13=28 R14=84 R15=22

TLCI = 11.7

Photometric & Radiometric Parameters

Flux = 824.76 lm Eff. : 80.09 lm/W $Fe = 2.4390 W$

(EQE):280.83%

Kred: 0.20279

Electrical parameters

$V = 24.00 V$ $I = 0.4291 A$ $P = 10.30 W$ PF = 1.000

Freq=0.00 Hz