

Spectrum Test Report

Sample :
Specification :
Sample No. : 222
Manufacturer : JT

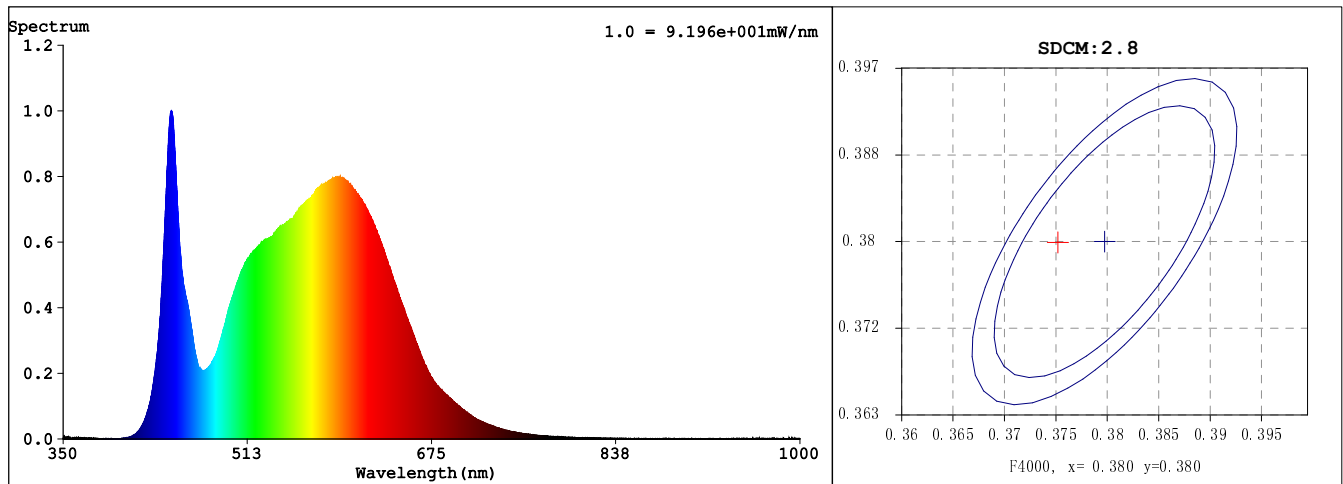
Date : 2022-03-29 13:54:59
Sam. Status :
Instrument : HAAS-2000(EVERFINE)
Test by : ZH
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 350nm-1000nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 48631 (74%)
T : 117 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3755$ $y = 0.3799$ / $u' = 0.2206$ $v' = 0.5022$ ($duv=2.97e-03$)

CCT= 4159K Prcp WL: $L_d=576.8nm$ Purity=26.7%

Peak WL: $L_p=445nm$ FWHM: $=17.7nm$ Ratio:R=17.6% G=78.9% B=3.5%

Render Index: $R_a = 82.6$

R1 =80 R2 =87 R3 =93 R4 =83 R5 =81 R6 =83 R7 =87
R8 =66 R9 =7 R10=70 R11=83 R12=64 R13=82 R14=96 R15=74

Photometric & Radiometric Parameters

Flux = 4365.5 lm Eff. : 120.08 lm/W $Fe = 13.145 W$
(EQE):3533%

Electrical parameters

V = 220.0 V I = 0.1680 A P = 36.35 W PF = 0.9836
 $K_{disp}(IEC) = 1.000$ Freq=49.99 Hz

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