

Spectrum Test Report

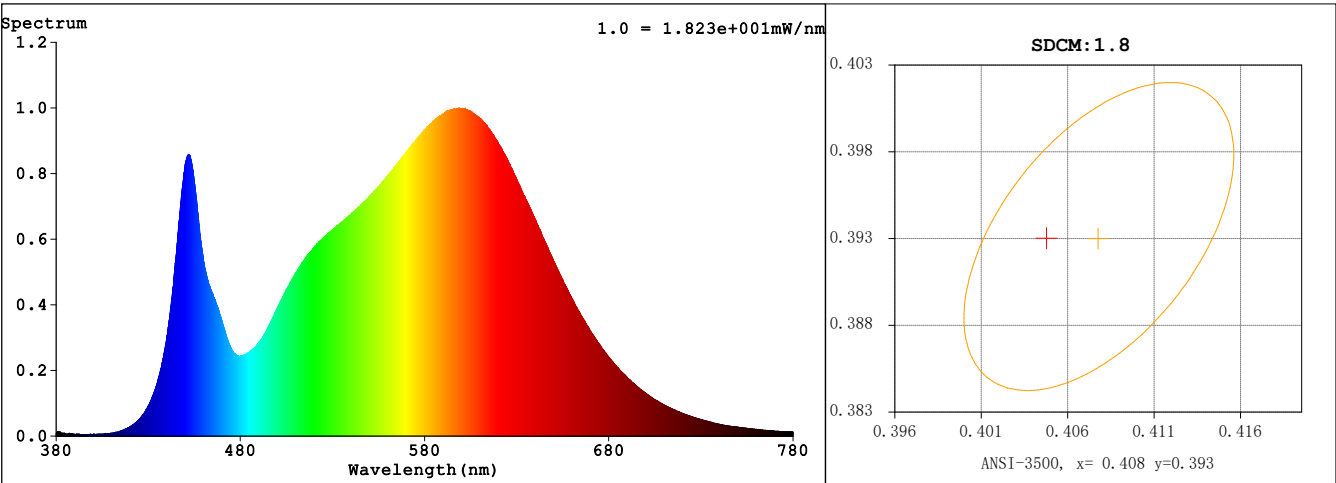
Sample Length : 1M

Date : 2022-11-04 10:46:17
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 56841 (87%)
T : 147 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4048$ $y = 0.3930$ / $u' = 0.2345$ $v' = 0.5121$ ($duv=1.11e-03$) $Dx,Dy:0.0011,0.0031$
CCT= 3530K Prcp WL: $L_d=580.3nm$ Purity=39.5%
Peak WL: $L_p=599nm$ FWHM: $=142.5nm$ Ratio:R=20.0% G=76.9% B=3.1%
Render Index: $R_a = 82.4$ AvgR = 75.7 TM30:Rf=84 Rg=95
EEI: 0.18528 A
R1 =81 R2 =90 R3 =96 R4 =80 R5 =80 R6 =86 R7 =85
R8 =62 R9 =6 R10=75 R11=79 R12=63 R13=83 R14=98 R15=74
LEVEL:OUT WHITE:ANSI_3500K

Photometric & Radiometric Parameters

Flux = 987.97 lm Eff. : 70.10 lm/W $Fe = 2.9500 W$

Electrical parameters

$V = 119.93 V$ $I = 0.1283 A$ $P = 14.09 W$ PF = 0.9157 F=59.98 Hz