

Spectrum Test Report

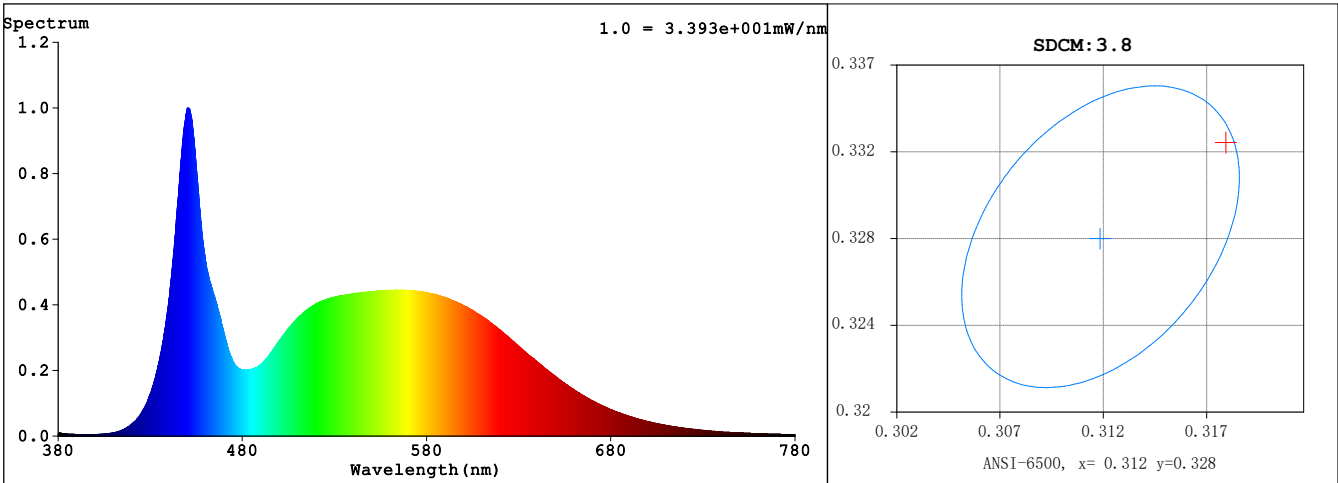
Sample Length : 1M

Date : 2022-11-04 10:51:11
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 53576 (82%)
T : 147 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3184$ $y = 0.3330$ / $u' = 0.2003$ $v' = 0.4713$ ($duv=2.40e-03$) $Dx,Dy:-0.0004,0.0043$

CCT= 6182K Prcp WL: $L_d=491.4nm$ Purity=5.1%

Peak WL: $L_p=450nm$ FWHM: $=19.4nm$ Ratio:R=13.8% G=81.0% B=5.2%

Render Index: $R_a = 82.8$ AvgR = 75.5 TM30:Rf=83 Rg=95

EEL: 0.18692 A

R1 =81 R2 =87 R3 =89 R4 =83 R5 =82 R6 =81 R7 =88
R8 =70 R9 =9 R10=68 R11=82 R12=57 R13=83 R14=94 R15=77

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 979.26 lm Eff. : 69.37 lm/W $F_e = 3.1410 W$

Electrical parameters

V = 119.97 V I = 0.1286 A P = 14.12 W PF = 0.9150 F=59.98 Hz