

Spectrum Test Report

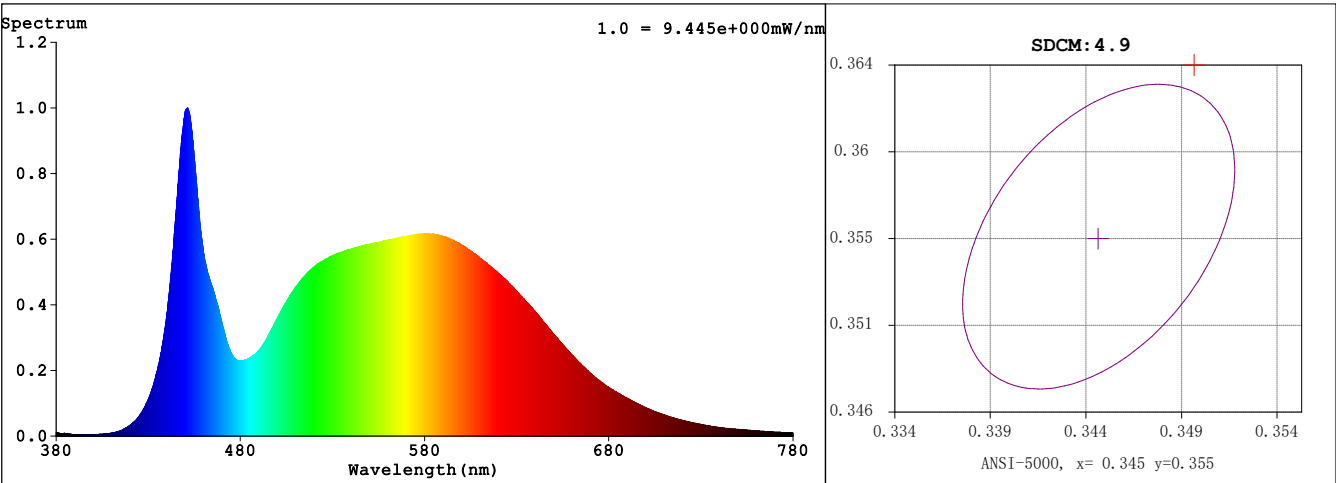
Sample Length : 1M

Date : 2022-11-04 11:12:28
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 50550 (77%)
T : 384 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3497 y = 0.3650 / u' = 0.2094 v' = 0.4917 (duv=4.79e-03) Dx,Dy:0.0009,0.0105

CCT= 4872K Prcp WL: Ld=570.4nm Purity=14.5%

Peak WL: Lp=451nm FWHM: =19.8nm Ratio:R=15.6% G=80.1% B=4.2%

Render Index: Ra = 82.4 AvgR = 74.9 TM30:Rf=84 Rg=95

EEL: 0.30770 B

R1 =80 R2 =87 R3 =92 R4 =81 R5 =80 R6 =82 R7 =89
R8 =68 R9 =10 R10=69 R11=79 R12=54 R13=82 R14=96 R15=75

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 370.74 lm Eff. : 34.32 lm/W Fe = 1.1462 W

Electrical parameters

V = 119.97 V I = 0.1300 A P = 10.80 W PF = 0.6929 F=59.98 Hz