

Spectrum Test Report

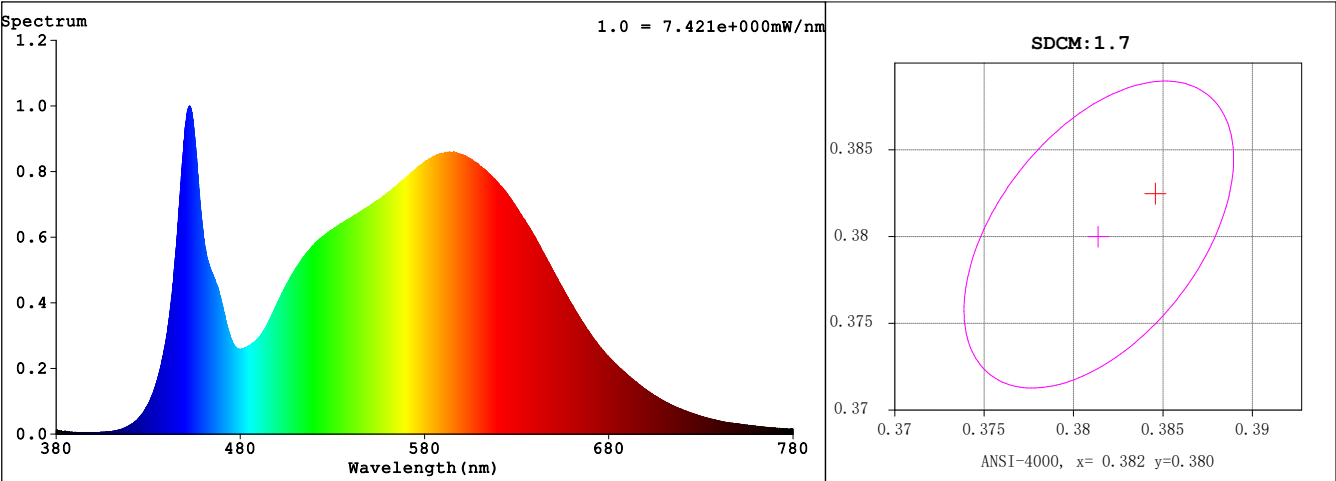
Sample Length : 1M

Date : 2022-11-04 11:10:55
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 53587 (82%)
T : 384 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3850$ $y = 0.3822$ / $u' = 0.2259$ $v' = 0.5046$ ($duv=1.23e-03$) $Dx,Dy:0.0009,0.0032$

CCT= 3919K Prcp WL: $L_d=578.7nm$ Purity=30.3%

Peak WL: $L_p=453nm$ FWHM: $=19.9nm$ Ratio:R=18.7% G=77.7% B=3.6%

Render Index: $R_a = 84.5$ AvgR = 78.3 TM30:Rf=85 Rg=96

EEL: 0.30157 B

R1 =83 R2 =90 R3 =95 R4 =83 R5 =82 R6 =86 R7 =88
R8 =68 R9 =19 R10=77 R11=82 R12=61 R13=85 R14=98 R15=78

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 371.25 lm Eff. : 35.03 lm/W $Fe = 1.1418 W$

Electrical parameters

V = 119.97 V I = 0.1381 A P = 10.60 W PF = 0.6396 F=59.98 Hz