

Spectrum Test Report

Sample Length : 1M

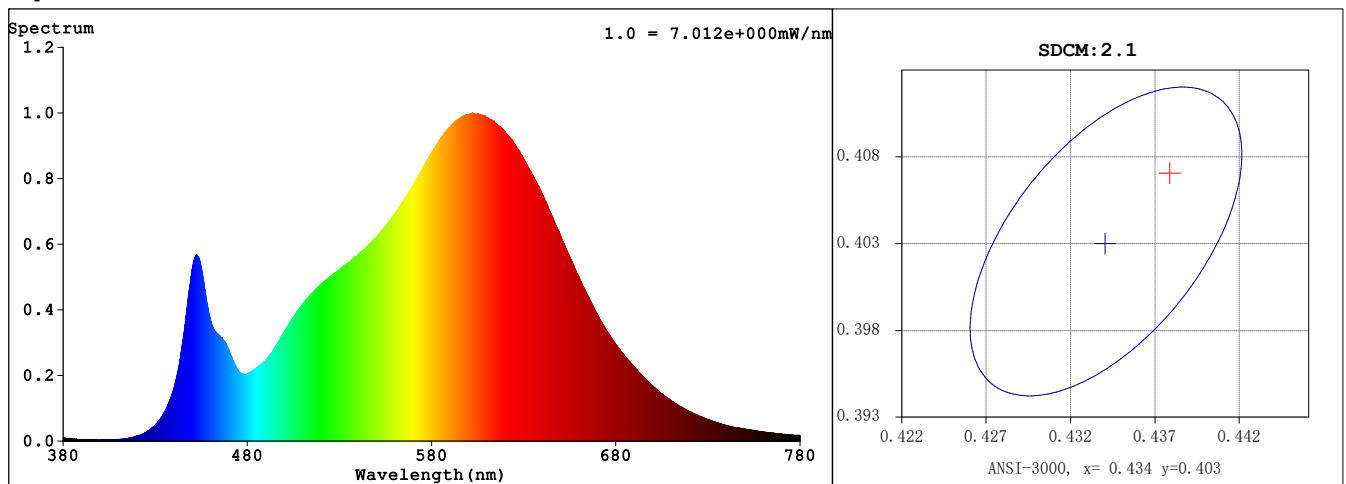
Date : 2022-11-04 11:16:01
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test

RH : 65.0%
IP : 57049 (87%)
T : 384 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4377$ $y = 0.4075$ / $u' = 0.2496$ $v' = 0.5228$ ($duv=1.24e-03$) $Dx, Dy: 0.0018, 0.0037$ CCT= 3014K Prcp WL: $L_d=582.3nm$ Purity=53.7%Peak WL: $L_p=602nm$ FWHM: $=135.3nm$ Ratio: R=22.9% G=74.5% B=2.6%Render Index: $R_a = 83.9$ AvgR = 78.4 TM30: $R_f=85$ $R_g=95$

EEI: 0.31688 B

R1 =82 R2 =92 R3 =97 R4 =82 R5 =82 R6 =90 R7 =84

R8 =62 R9 =14 R10=81 R11=81 R12=70 R13=85 R14=99 R15=75

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 349.37 lm Eff. : 32.84 lm/W $Fe = 1.0694 W$

Electrical parameters

 $V = 119.97 V$ $I = 0.1374 A$ $P = 10.64 W$ PF = 0.6455 F=59.98 Hz