

Spectrum Test Report

Sample Length : 1M

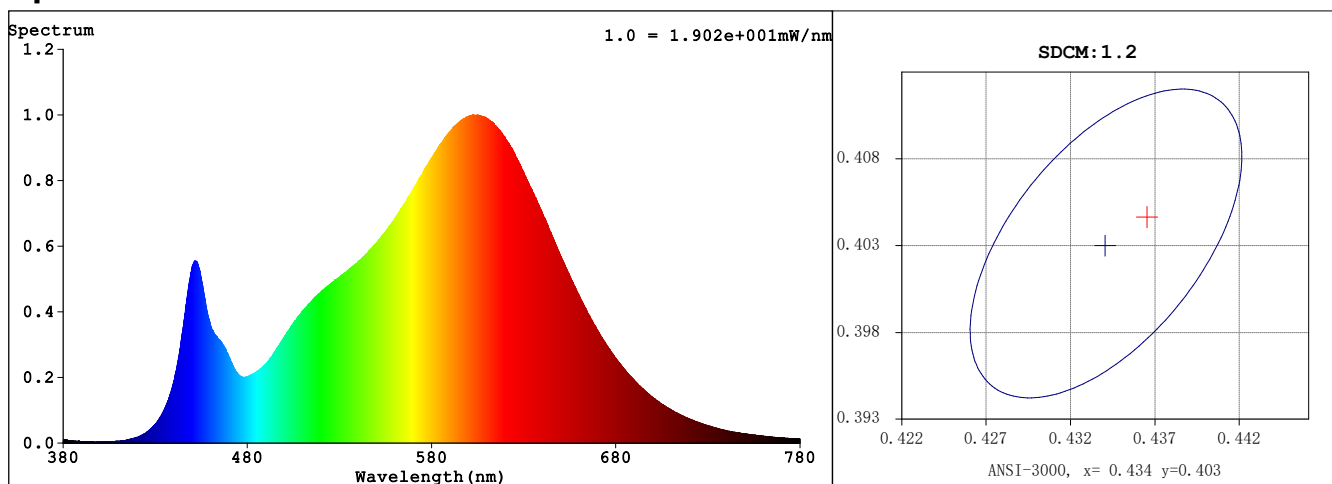
Date : 2022-11-04 10:47:47
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 57720 (88%)
T : 147 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4364$ $y = 0.4050$ / $u' = 0.2498$ $v' = 0.5217$ ($duv=4.44e-04$) $Dx, Dy: 0.0006, 0.0013$ CCT= 3017K Prcp WL: $L_d=582.6nm$ Purity=52.6%Peak WL: $L_p=605nm$ FWHM: $=127.2nm$ Ratio: R=22.8% G=74.5% B=2.6%Render Index: $R_a = 82.6$ AvgR = 76.9 TM30: $R_f=84$ $R_g=95$

EEI: 0.19458 A

R1 =81 R2 =91 R3 =96 R4 =80 R5 =81 R6 =90 R7 =83

R8 =59 R9 =6 R10=80 R11=80 R12=71 R13=84 R14=99 R15=73

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 931.19 lm Eff. : 66.03 lm/W $Fe = 2.8020 W$

Electrical parameters

 $V = 119.95 V$ $I = 0.1284 A$ $P = 14.10 W$ PF = 0.9160 F=59.98 Hz