

Spectrum Test Report

Sample Length : 1M

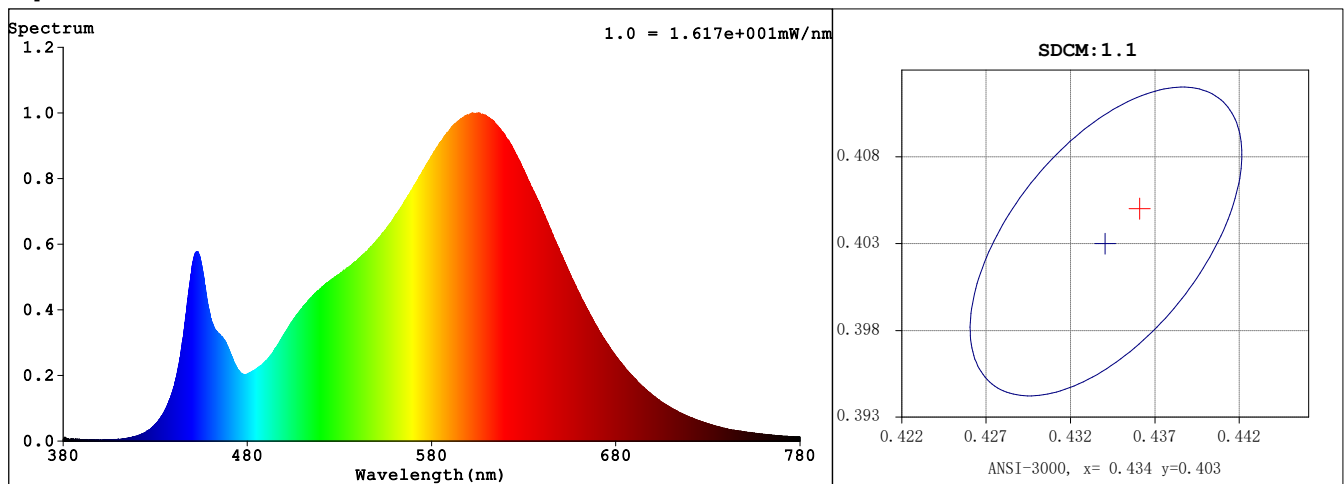
Date : 2022-11-04 10:52:48
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 49016 (75%)
T : 147 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4359$ $y = 0.4054$ / $u' = 0.2494$ $v' = 0.5217$ ($duv=6.53e-04$) $Dx, Dy: 0.0009, 0.0020$ CCT= 3027K Prcp WL: $L_d=582.5nm$ Purity=52.5%Peak WL: $L_p=606nm$ FWHM: $=128.0nm$ Ratio: R=22.8% G=74.5% B=2.7%Render Index: $R_a = 82.9$ AvgR = 77.2 TM30: $R_f=84$ $R_g=95$

EEI: 0.17947 A

R1 =81 R2 =92 R3 =96 R4 =81 R5 =82 R6 =90 R7 =83

R8 =59 R9 =7 R10=81 R11=80 R12=70 R13=84 R14=99 R15=74

LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 793.08 lm Eff. : 69.44 lm/W $Fe = 2.3864 W$

Electrical parameters

 $V = 119.96 V$ $I = 0.1646 A$ $P = 11.42 W$ PF = 0.5784 F=59.98 Hz