

Spectrum Test Report

Sample Length : 1M

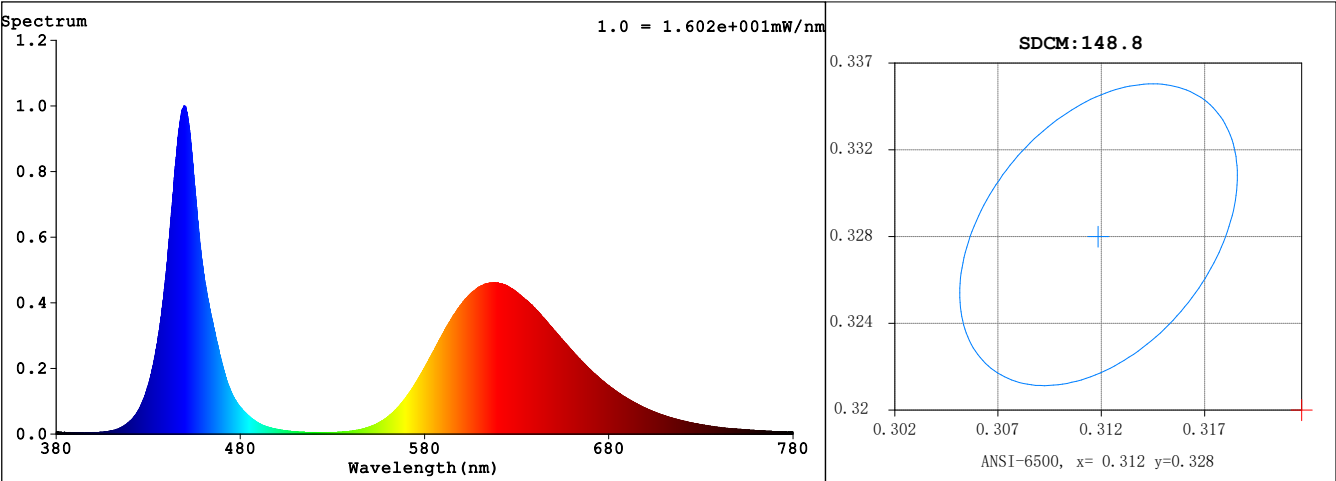
Date : 2022-11-04 11:09:05
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 52888 (81%)
T : 307 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3639$ $y = 0.1817$ / $u' = 0.3270$ $v' = 0.3673$ ($duv=-1.15e-01$) $Dx,Dy:-0.1856,-0.2265$
CCT= 1798K Prcp WL: $L_d=-543.1nm$ Purity=37.7%
Peak WL: $L_p=450nm$ FWHM: $=20.0nm$ Ratio: $R=48.0\%$ $G=44.5\%$ $B=7.4\%$
Render Index: $R_a = 26.3$ $AvgR = 28.1$ $TM30:R_f=0$ $R_g=139$
EEI: 0.54497 B
 $R1 = 88$ $R2 = 34$ $R3 = 0$ $R4 = 0$ $R5 = 85$ $R6 = 0$ $R7 = 0$
 $R8 = 3$ $R9 = 24$ $R10 = 0$ $R11 = 0$ $R12 = 0$ $R13 = 75$ $R14 = 22$ $R15 = 90$
LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 177.47 lm Eff. : 15.95 lm/W $F_e = 1.0680 W$

Electrical parameters

$V = 119.95 V$ $I = 0.1110 A$ $P = 11.13 W$ $PF = 0.8359$ $F=59.98 Hz$