

Spectrum Test Report

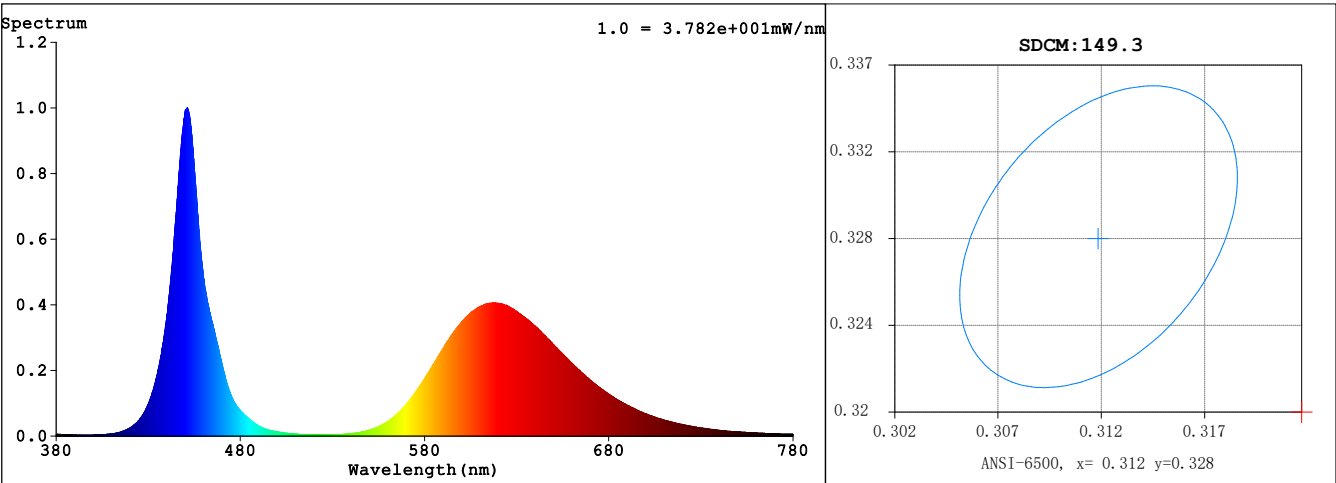
Sample Length : 1M

Date : 2022-11-04 10:57:44
Sam. Status :
Standard :
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Fast Test
RH : 65.0%
IP : 53731 (82%)
T : 132 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3591$ $y = 0.1787$ / $u' = 0.3245$ $v' = 0.3634$ ($duv = -1.18e-01$) $Dx, Dy: -0.1845, -0.2311$

CCT= 1849K Prcp WL: $L_d = -545.4nm$ Purity=39.8%

Peak WL: $L_p = 451nm$ FWHM: $= 17.1nm$ Ratio: $R = 48.0\%$ $G = 43.9\%$ $B = 8.1\%$

Render Index: $R_a = 24.8$ $AvgR = 26.8$ $TM30: R_f = 0$ $R_g = 135$

EEL: 0.28920 B

$R_1 = 89$ $R_2 = 27$ $R_3 = 0$ $R_4 = 0$ $R_5 = 78$ $R_6 = 0$ $R_7 = 0$
 $R_8 = 5$ $R_9 = 33$ $R_{10} = 0$ $R_{11} = 0$ $R_{12} = 0$ $R_{13} = 68$ $R_{14} = 18$ $R_{15} = 84$

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 367.75 lm Eff. : 36.44 lm/W $Fe = 2.2314 W$

Electrical parameters

$V = 119.97 V$ $I = 0.09171 A$ $P = 10.09 W$ $PF = 0.9173$ $F = 59.98 Hz$