

Sample : LT9601-3000K
 Specification : LT9601-3000K
 Sample No. : 05104
 Manufacturer : 05104231108-1

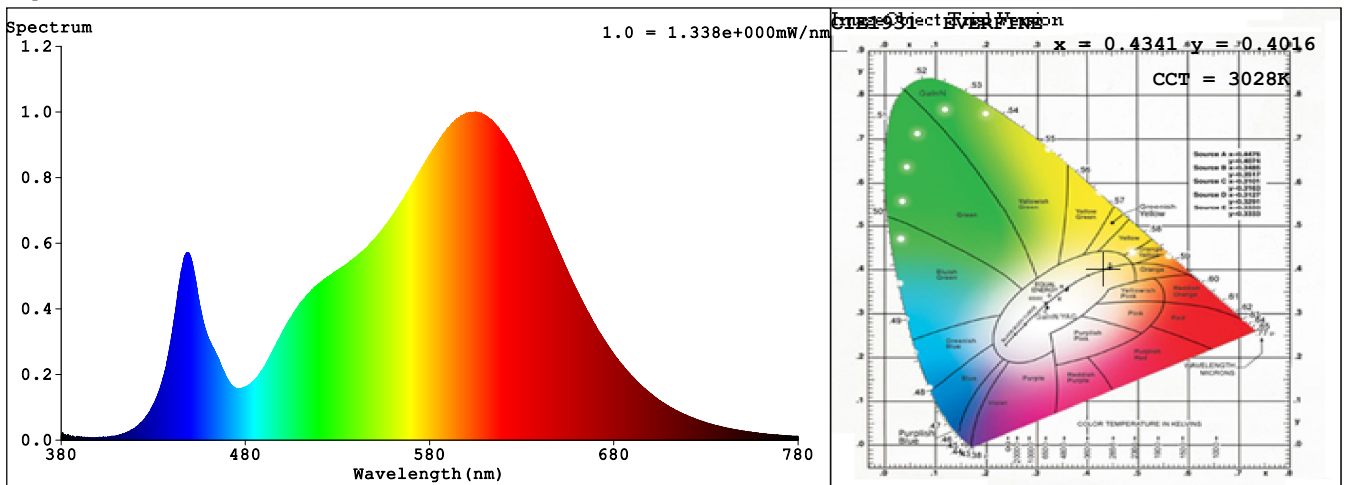
Date : 2023-11-16 15:23:10
 Sam. Status :
 Instrument : HaasSuite(EVERFINE)
 Test by : simei
 Assessor : damin

Test Condition

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

RH : 65.0%
 IP : 52284 (80%)
 T : 2805 ms
 Sensitivity : High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4341$ $y = 0.4016$ / $u' = 0.2498$ $v' = 0.5200$ ($duv = -6.10e-04$)
 CCT= 3028K Prcp WL: $L_d = 582.9nm$ Purity=50.8%
 Peak WL: $L_p = 605nm$ FWHM: =130.4nm Ratio:R=22.8% G=74.8% B=2.4%

Render Index: $R_a = 82.8$

R1 =81 R2 =90 R3 =97 R4 =82 R5 =81 R6 =88 R7 =83
 R8 =60 R9 =7 R10=78 R11=82 R12=72 R13=83 R14=99 R15=74
 LEVEL:OUT WHITE:ANSI_3000K

Photometric & Radiometric Parameters

Flux = 65.797 lm Eff. : 63.26 lm/W Fe = 199.16 mW

Electrical parameters

V = 12.05 V I = 0.1053 A P = 1.040 W PF = 0.8197