

Spectrum Test Report

Sample :
Specification : 08041,19(4000K)
Sample No. : 299
Manufacturer :

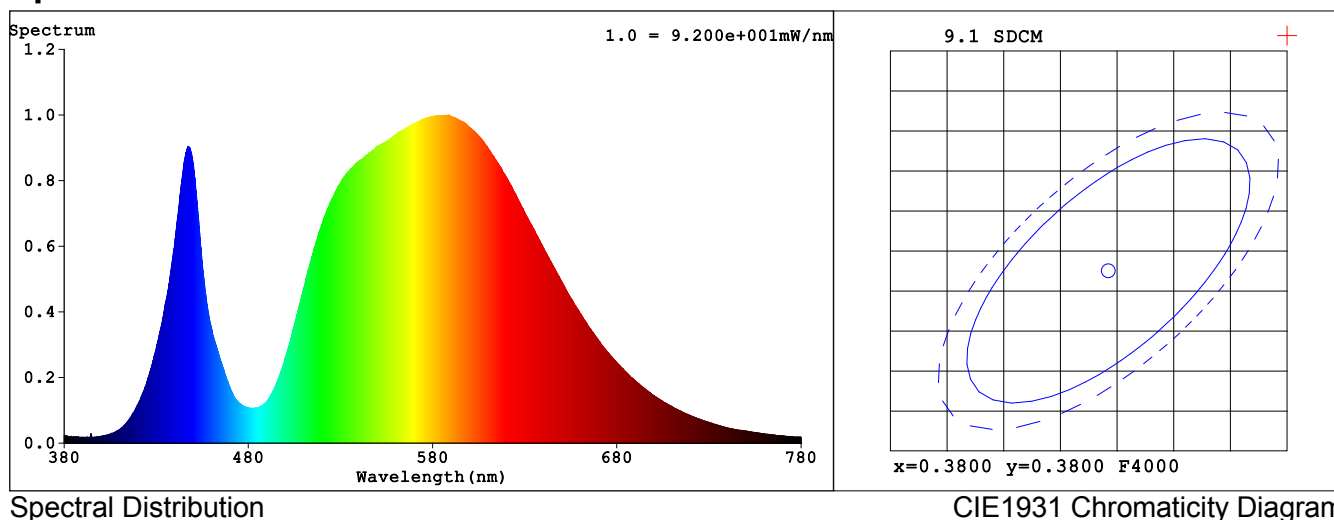
Date : 2026-06-09
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by :
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 55377 (84%)
T : 1000 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3955$ $y = 0.4036$ / $u' = 0.2243$ $v' = 0.5151$ ($duv=7.92e-03$)
CCT= 3819K Prcp WL: $L_d=576.5nm$ Purity=39.8%
Peak WL: $L_p=589nm$ FWHM: $=138.1nm$ Ratio:R=17.1% G=81.0% B=1.8%

Render Index: $R_a = 72.1$

R1 =69 R2 =77 R3 =83 R4 =73 R5 =68 R6 =67 R7 =83
R8 =56 R9 =0 R10=45 R11=69 R12=39 R13=70 R14=90 R15=63
WHITE:OUT

Photometric & Radiometric Parameters

Flux = 5377.1 lm Eff. : 128.64 lm/W Fe = 15.382 W

Electrical parameters

V = 220.3 V I = 0.4005 A P = 41.80 W PF = 0.4738