

Spectrum Test Report

Sample :
Specification : NS-107 3000K
Sample No. : 1M
Manufacturer :

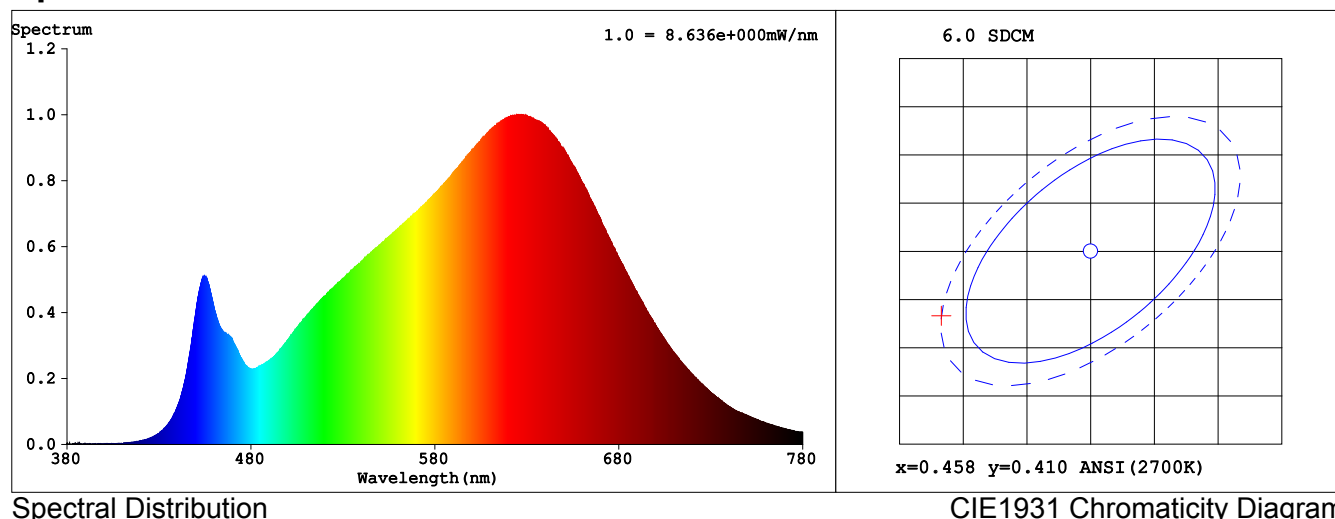
Date : 2020-06-09 13:59:25
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 49900 (76%)
T : 346 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4461$ $y = 0.4034$ / $u' = 0.2568$ $v' = 0.5225$ ($duv = -1.40e-03$)
CCT= 2846K Prcp WL: Ld=584.0nm Purity=55.0%
Peak WL: Lp=625nm FWHM: =156.5nm Ratio:R=25.4% G=71.7% B=2.8%

Render Index: Ra = 93.7

R1 =94 R2 =98 R3 =98 R4 =93 R5 =94 R6 =96 R7 =92
R8 =84 R9 =67 R10=93 R11=93 R12=80 R13=95 R14=99 R15=91

Photometric & Radiometric Parameters

Flux = 411.31 lm Eff. : 44.16 lm/W Fe = 1.4739 W

Electrical parameters

V = 24.00 V I = 0.3881 A P = 9.314 W PF = 1.000 F=0.00 Hz