

Spectrum Test Report

Sample :
Specification : ML-0240
Sample No. : 1
Manufacturer :

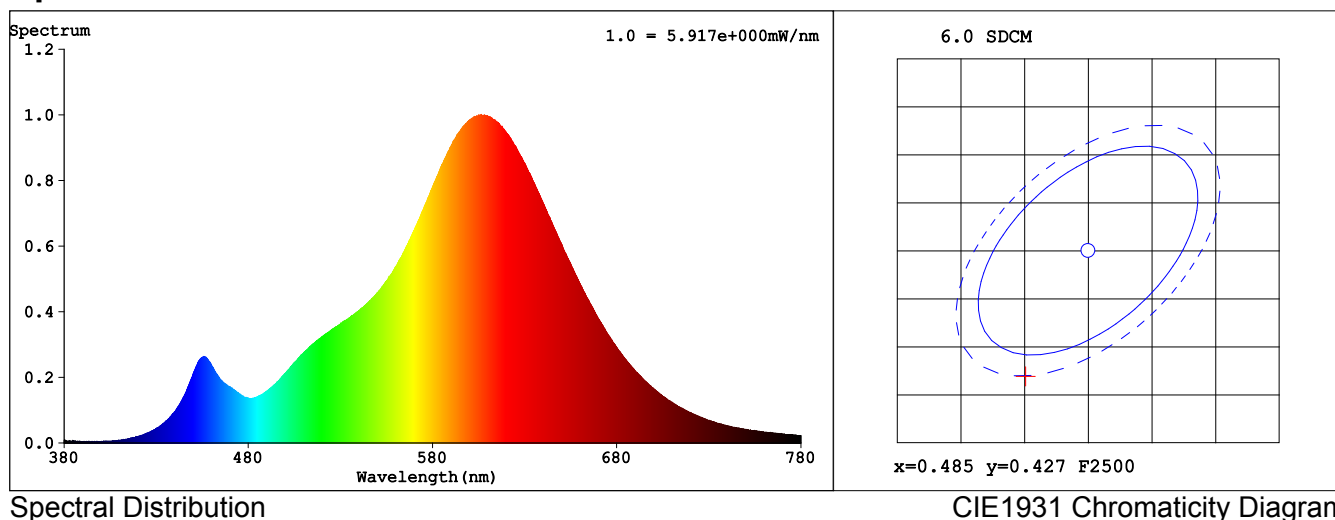
Date : 2023-03-13 17:26:20
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 50527 (77%)
T : 3061 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4801$ $y = 0.4139$ / $u' = 0.2741$ $v' = 0.5317$ ($duv = -5.04e-05$)
CCT= 2465K Prcp WL: Ld=585.5nm Purity=68.4%
Peak WL: Lp=607nm FWHM: =103.1nm Ratio:R=27.1% G=71.0% B=1.9%

Render Index: Ra = 80.0

R1 =79 R2 =92 R3 =92 R4 =77 R5 =79 R6 =92 R7 =78
R8 =51 R9 =2 R10=83 R11=76 R12=78 R13=82 R14=97 R15=69

Photometric & Radiometric Parameters

Flux = 248.13 lm Eff. : 103.82 lm/W Fe = 773.97 mW Scotopic:273.53 S/P:1.1024
Photosynthetic:PPF:3.6548umol/s PAR WATT:742.61mW(400-700nm)

Electrical parameters

V = 126.7 V I = 0.02100 A P = 2.390 W PF = 0.8800