

Spectrum Test Report

Sample :
Specification :
Sample No. :
Manufacturer : EVERFINE

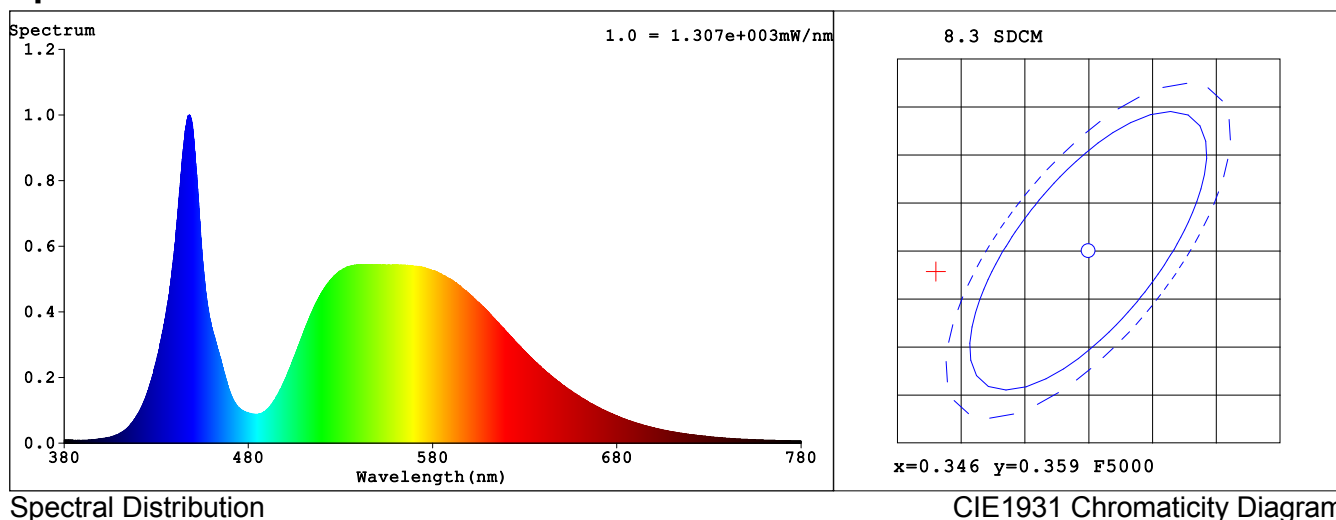
Date : 2025-12-02 11:53:43
Sam. Status :
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

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

RH : 65.0%
IP : 58460 (89%)
T : 76 ms
Sensitivity : Low

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3340$ $y = 0.3569$ / $u' = 0.2020$ $v' = 0.4856$ ($duv=7.20e-03$)
CCT= 5442K Prcp WL: Ld=555.8nm Purity=7.3%
Peak WL: Lp=448nm FWHM: =18.0nm Ratio:R=13.0% G=84.1% B=3.0%

Render Index: Ra = 70.0

R1 =67 R2 =73 R3 =78 R4 =72 R5 =69 R6 =65 R7 =80
R8 =56 R9 =-39 R10=37 R11=69 R12=40 R13=67 R14=88 R15=61
LEVEL:OUT WHITE:ANSI_5700K

Photometric & Radiometric Parameters

Flux = 43267 lm Eff. : 174.62 lm/W Fe = 127.90 W
Photons1:1.324e+002 umol/s(400~500nm) Photons2:1.430e+002 umol/s(600~700nm)

Electrical parameters

V = 222.9 V I = 1.145 A P = 247.8 W PF = 0.9708