EVERFINE 远方

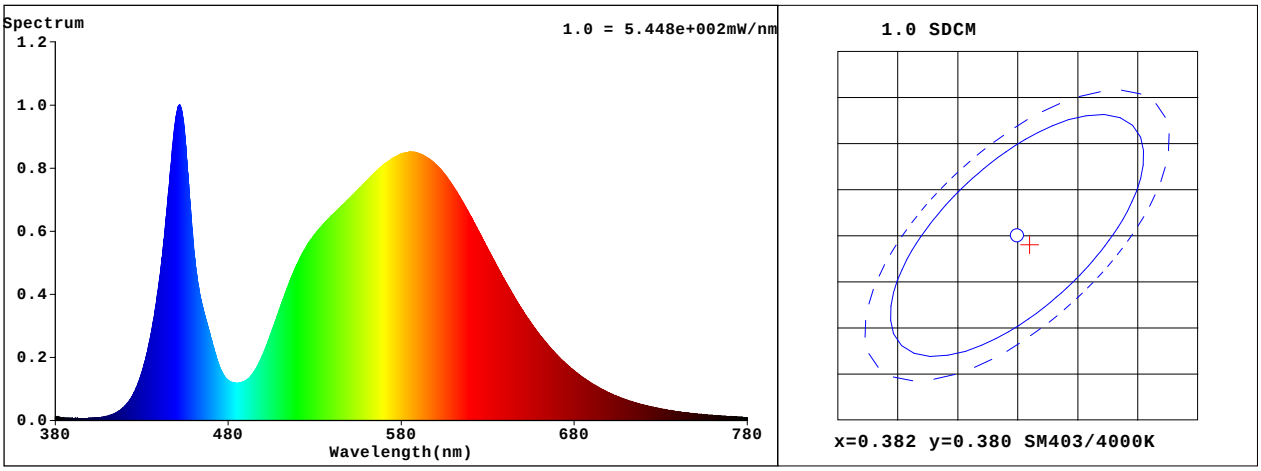
Spectrum Test Report

Sample	:	Date	: 2021-03-18 10:46:18
Specification	: ST10-180/T	Sam. Status	:
Sample No.	: 5	Standard	:
Manufacturer	:	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	:	Test by	:
Device SN	:		

Test Condition

Temprature	: 25.3Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 57767 (88%)
Test Mode	: Fast Test	T	: 85 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3828 y = 0.3787 / u' = 0.2259 v' = 0.5028 (duv=2.28e-04) Dx,Dy:0.0002,0.0006
CCT= 3951K Prcp WL: Ld=579.1nm Purity=28.5%
Peak WL: Lp=452nm FWHM: =19.5nm Ratio:R=17.1% G=80.4% B=2.5%
Render Index: Ra = 72.8 White Factor: 0.11326 v'_white: 0.5049 AvgR = 62.8 TM30:Rf=75 Rg=93

TLCI=44.02 EEI: 0.09661 A++ Highest

R1 =70	R2 =80	R3 =87	R4 =71	R5 =69	R6 =71	R7 =82
R8 =53	R9 =-27	R10=52	R11=66	R12=41	R13=72	R14=93	R15=64

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 25656 lm Eff. : 141.00 lm/W Fe = 73.909 W Scotopic:38995 S/P:1.52
Flux of emitted photons(μmol/s):346.46 Fluo. and blue light ratio:4.271 Fluorescent eff.:321.2
Photosynthetic:PPF(400-700nm):337.24μmol/s PRF(400-700nm):72350mW
Eff(PPF) (400-700nm):1.85μmol/s/W

Electrical parameters

V = 229.61 V I = 0.8121 A P = 182.0 W PF = 0.9758 F=49.99 Hz