

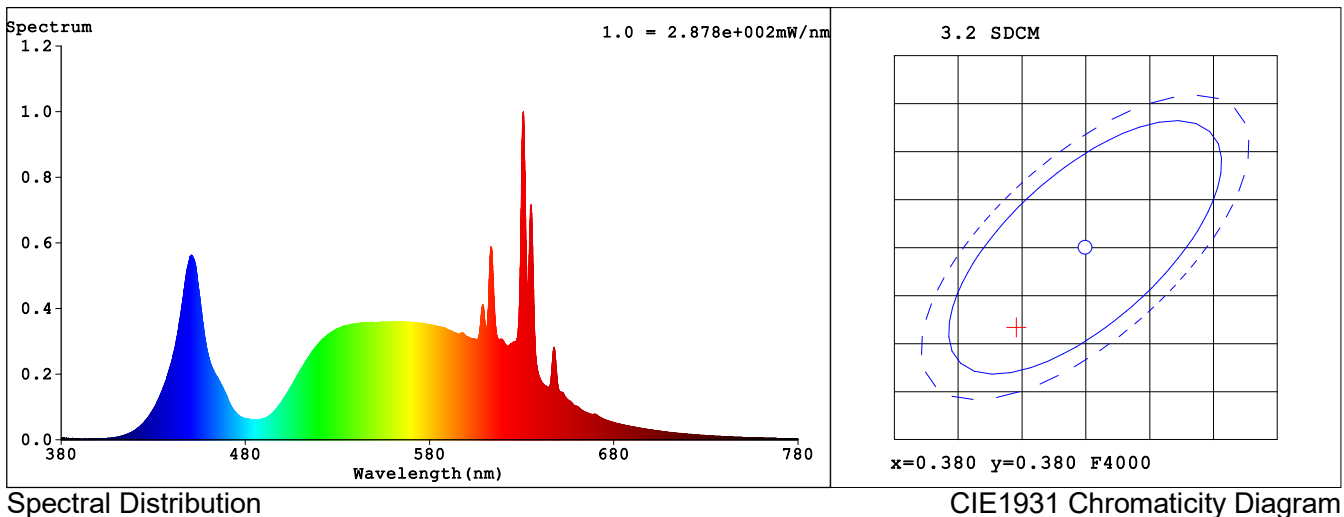
Spectrum Test Report

Sample	:	Date	:	2023-07-20 17:40:47
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	Mingyang
Remark	:			

Test Condition

Temperature	:	25.5Deg	RH	:	58.5%
WL Range	:	380nm-780nm	IP	:	51129 (78%)
Test Mode	:	Accuracy Test	T	:	9 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3746$ $y = 0.3717$ / $u' = 0.2233$ $v' = 0.4985$ ($duv = -6.40e-04$)
 CCT= 4127K Prcp WL: Ld=579.0nm Purity=24.0%
 Peak WL: Lp=631nm FWHM: =3.8nm Ratio:R=18.8% G=78.5% B=2.7%

Render Index: Ra = 83.9 TM30:Rf=83 Rg=103

R1 =86 R2 =85 R3 =81 R4 =85 R5 =83 R6 =78 R7 =89
 R8 =82 R9 =48 R10=61 R11=83 R12=50 R13=85 R14=88 R15=85
 LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 6697.0 lm Eff. : 168.92 lm/W Fe = 19.861 W
 Photosynthetic:PPF(400-700nm):90.959umol/s PRF(400-700nm):19570mW

Electrical parameters

V = 229.9 V I = 0.1783 A P = 39.65 W PF = 0.9668 F=49.99 Hz