

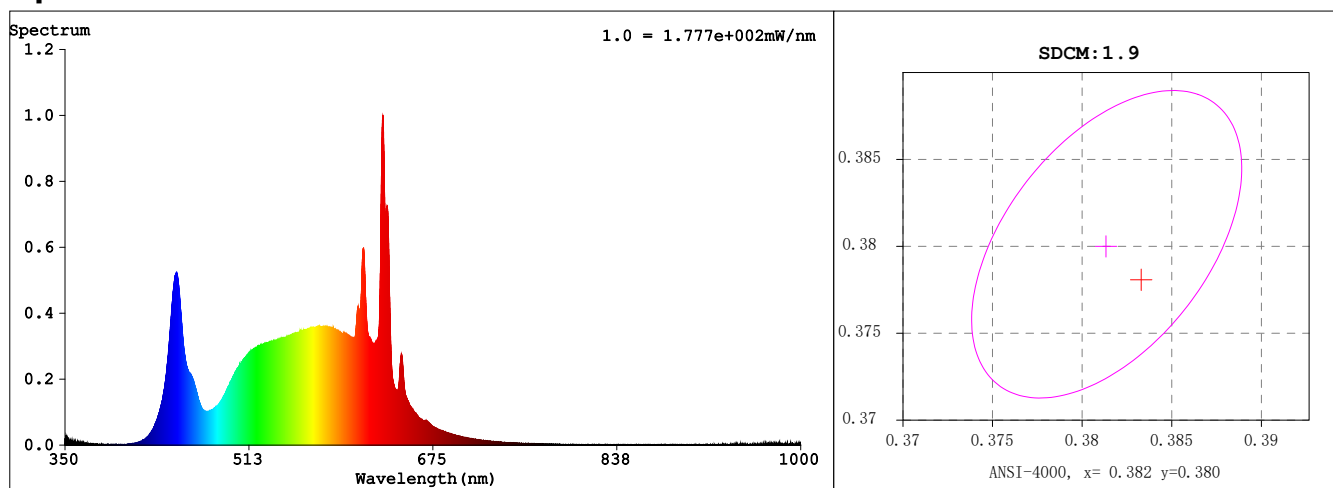
Spectrum Test Report

Sample	:		Date	:	2023-12-07 10:22:20
Specification	:	GL-24-L643-4000K	Sam. Status	:	
Sample No.	:	1M	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	THE SMART LIGHTING COMPANY	Test by	:	JZ
			Assessor	:	damin

Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	52554 (80%)
Test Mode	:	Fast Test	T	:	28 ms
			Sensitivity	:	High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3838 y = 0.3779 / u' = 0.2268 v' = 0.5026 (duv=-4.03e-04) Dx,Dy:-0.0003,-0.0010

CCT= 3919K Prcp WL: Ld=579.6nm Purity=28.6%

Peak WL: Lp=631nm FWHM: =8.1nm Ratio:R=20.2% G=76.3% B=3.5%

Render Index: Ra = 91.3 AvgR = 87.7 TM30:Rf=89 Rg=101

R1 =93 R2 =93 R3 =91 R4 =92 R5 =92 R6 =90 R7 =93

R8 =87 R9 =63 R10=81 R11=93 R12=71 R13=92 R14=94 R15=90

LEVEL:OUT WHITE:ANSI_4000K

Photometric & Radiometric Parameters

Flux = 4217.7 lm Eff. : 192.88 lm/W Fe = 12.689 W

Electrical parameters

V = 24.00 V I = 0.9112 A P = 21.87 W PF = 1.000

Freq=0.00 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>