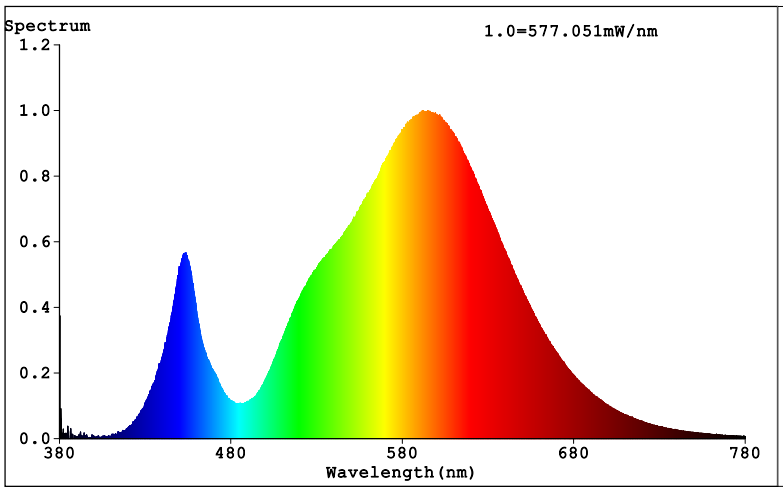
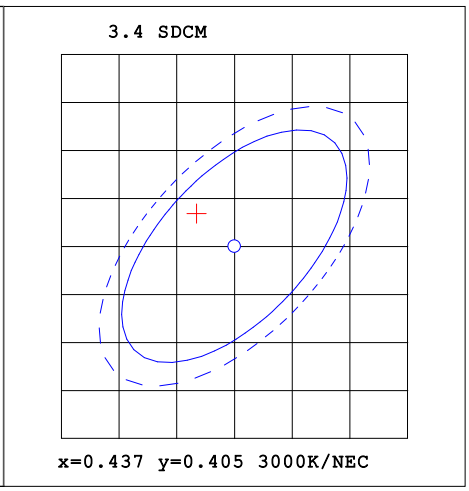
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4337 y=0.4084/u'=0.2467 v'=0.5226

CCT=3090K(Duv=0.0022) Dominant WL:Ld =581.7nm Purity=52.8%

Ratio:R=20.7% G=77.5% B=1.8% Peak WL:Lp=594.9nm FWHM=118.4nm

Render Index:Ra=72.1

R1 =68	R2 =82	R3 =93	R4 =68	R5 =67	R6 =74	R7 =79	
R8 =45	R9 =-32	R10=57	R11=62	R12=45	R13=71	R14=96	R15=61

Photo Parameters:

Flux = 28249 lm Eff. : 137.05 lm/W Fe = 79.01 W

Electrical parameters:

V = 219.81 V I = 0.9626 A P = 206.1 W PF = 0.9742

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 16 ms Ip = 57698 (88%)

Model:UFO-YG-A-200W(3000K)	Number:UFO-YG-A-200W(3000K)
Tester:H	Date:2025-12-05
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks: