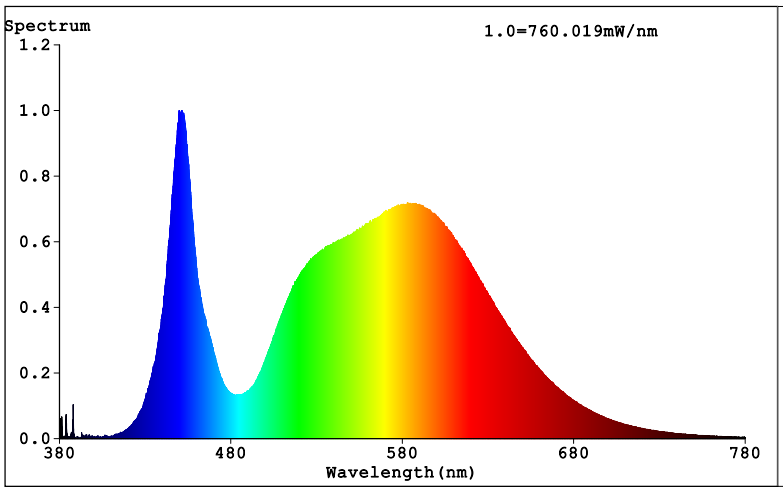
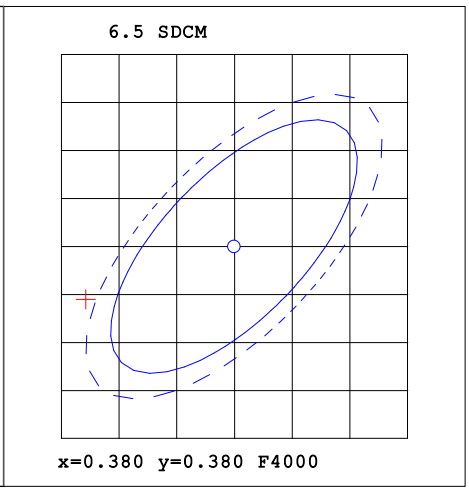
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3671 y=0.3745/u'=0.2173 v'=0.4986

CCT=4366K(Duv=0.0031) Dominant WL:Ld =575.6nm Purity=22.5%

Ratio:R=15.9% G=81.1% B=3.0% Peak WL:Lp=451.3nm FWHM=18.2nm

Render Index:Ra=74.7

R1 =72	R2 =81	R3 =88	R4 =74	R5 =71	R6 =73	R7 =83	
R8 =55	R9 =-25	R10=55	R11=70	R12=42	R13=74	R14=93	R15=65

Photo Parameters:

Flux = 31529 lm Eff. : 160.98 lm/W Fe = 90.67 W

Electrical parameters:

V = 219.84 V I = 0.9167 A P = 195.9 W PF = 0.9718

LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 16 ms Ip = 53261 (81%)

Model:UFO-YG-A-200W(4000K)	Number:UFO-YG-A-200W(4000K)
Tester:H	Date:2025-12-05
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks: