

Light Source Test Report

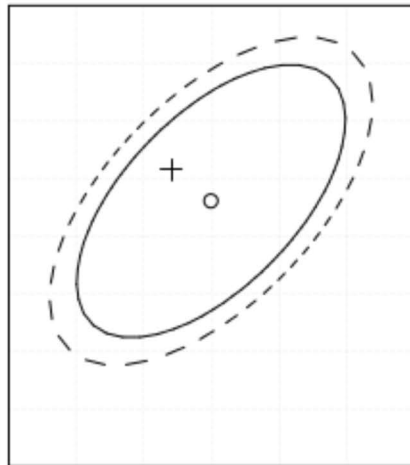
Model:36W

Ambient Temperature T_a : 0.0° C
 Internal Temp. of Sphere T_i : 0.0° C
 Humidity: 50%

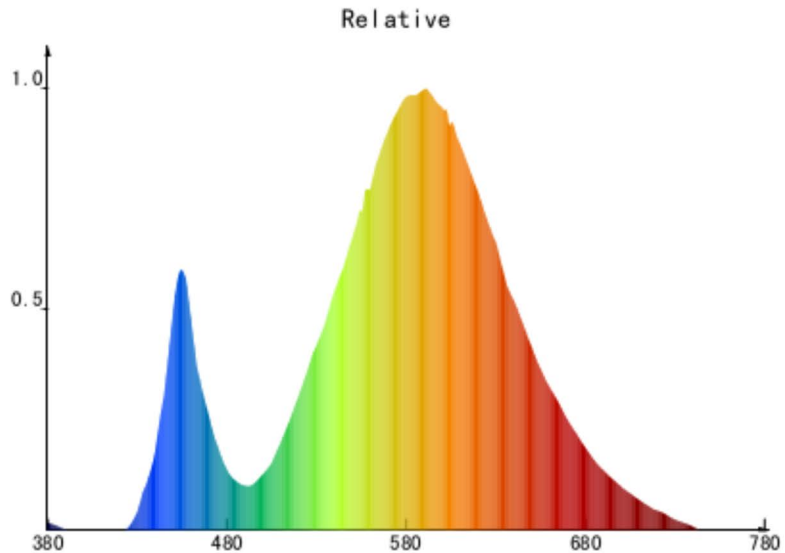
Instrument:FOS-3000 Fast-scan Spectrum System
 Date:16-01-28

Color & Spectrum	Photometric	Electrical
Chromaticity Coordinate x=0.4371 u=0.2499 y=0.4058 v=0.3480 CCT 3011K Dominant 583.2nm Peak Wavelength 591nm FWHM 105.1nm Purity 52.8% Red Ratio 0.201 CRI. (Ra) 65.3 (R1= 60 R2= 79 R3= 92 R4= 56 R5= 58 R6= 68 R7= 75 R8= 35 R9=-52 R10= 50 R11= 44 R12= 34 R13= 63 R14= 96)	Luminous Flux 1636.1lm Efficiency 45.7lm/W	Voltage U 119.2V Current I 0.483A Power P 35.8W PF 0.622

SDCM: 2.9 SDCM



F3000 (x=0.440 y=0.403)



Instrument Status

Scan Range: 380nm-780nm

Signal Peak: 3651.1