

Light Source L-C-E parameter test Report

Manufacture information

Product type :T5 54W Actinic O3
Product number:0001
Manufacturer :SolarMax

Test time :2007-03-21
Temperature:23.9°C
Humidity :65.0%RH

CIE Color parameter

Coordinate: $x=0.1565$ $y=0.0963$
 $u=0.1629$ $v=0.1503$

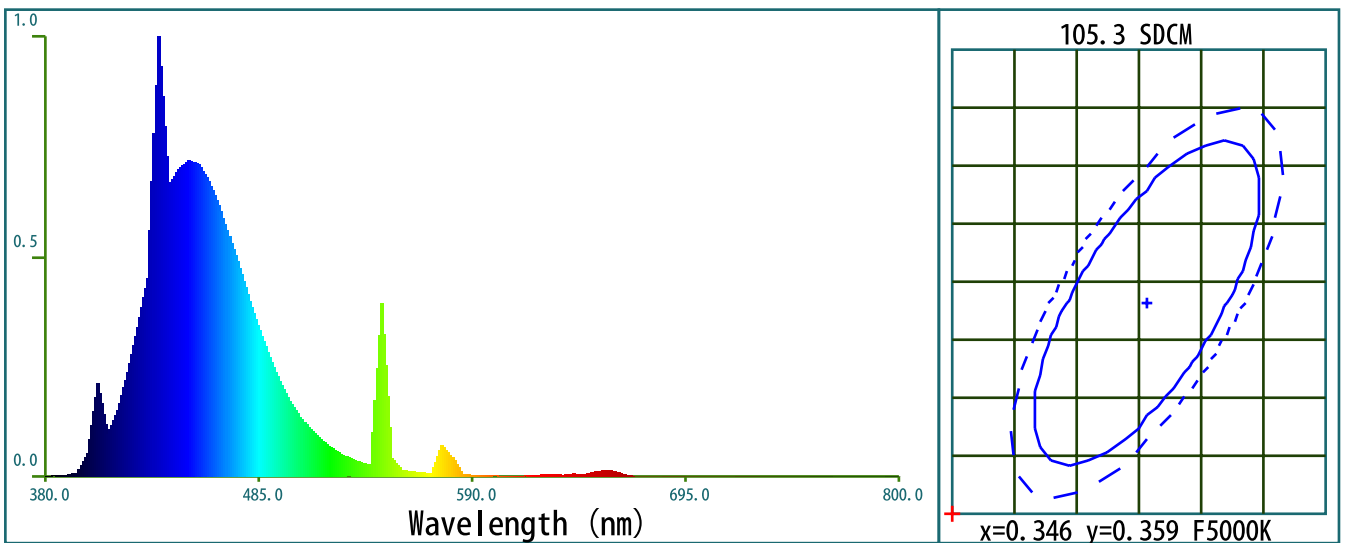
CCT: $T_c=25000$ K
Main Wave=469.4nm
Red Ratio=0.9%

Purity=85.2%
Peak Wave=435.0nm
Chromatism SDCM=105.3

Half Width=42.8nm

Color rendering property : $R_a=-46.5$

R1=5.1	R2=-76.1	R3=-93.5	R4=-28.5	R5=-74.8
R6=-57.5	R7=-19.3	R8=-27.1	R9=-159.7	R10=-456.8
R11=-101.6	R12=-97.0	R13=-241.0	R14=-153.9	R15=-6.3



Luminosity parameter

Flux: $\Phi=1416.1$ Lm

Radiant flux:554.2mW

30CM Illuminance:0.0lx

Lumi efficacy:1.4lm/W

Stability:0.0 %

Scan Range:380-800nm

Electric parameter

Voltage:U=0.0 V

Current:I=0.165 A

Power:P=0.0 W

Power factor:PF=0.60