

Lightsource Test Report

Product Mark

Product Type :18W-3000K

Temperature : 'C

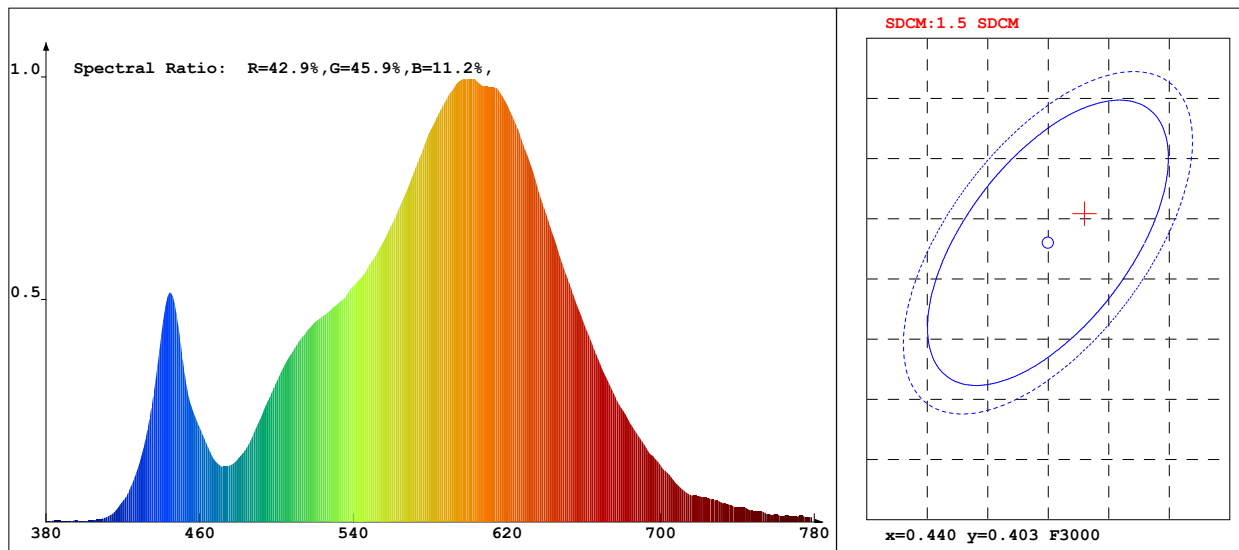
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:18:01

**Chroma Parameters**

Chro.Coar.:x=0.4430 y=0.4054 u=0.2539 v=0.3485 duv=-0.0003

CCT: 2912K Dominant Wave.:583.3nm Purity:54.6%

Flux RGB Ratio:R=23.1%,G=75.6%,B=1.2% Peak Wave:600.7nm Half Width:121.3nm

Rendering Index:Ra= 80.7

R1 =78 R2 =88 R3 =97 R4 =81 R5 =80 R6 =87 R7 =80 R8 =55

R9 =-1 R10=74 R11=81 R12=73 R13=80 R14=99 R15=70

Photo Parameters

Flux:1603.66lm

Effi.:88.6lm/W

Radiant:13942.7mW

Iv:0.0mcd

Efficiency:0.139

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.200V

Current:I=0.0825A

Power:P=18.10W

Power Factor:PF=0.952

Instrument state

Instrument:Hopoo HP8000

Integral Time: 32.146ms

VPeak: 14808

VDark: 1328

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :18W-4000K

Temperature : 'C

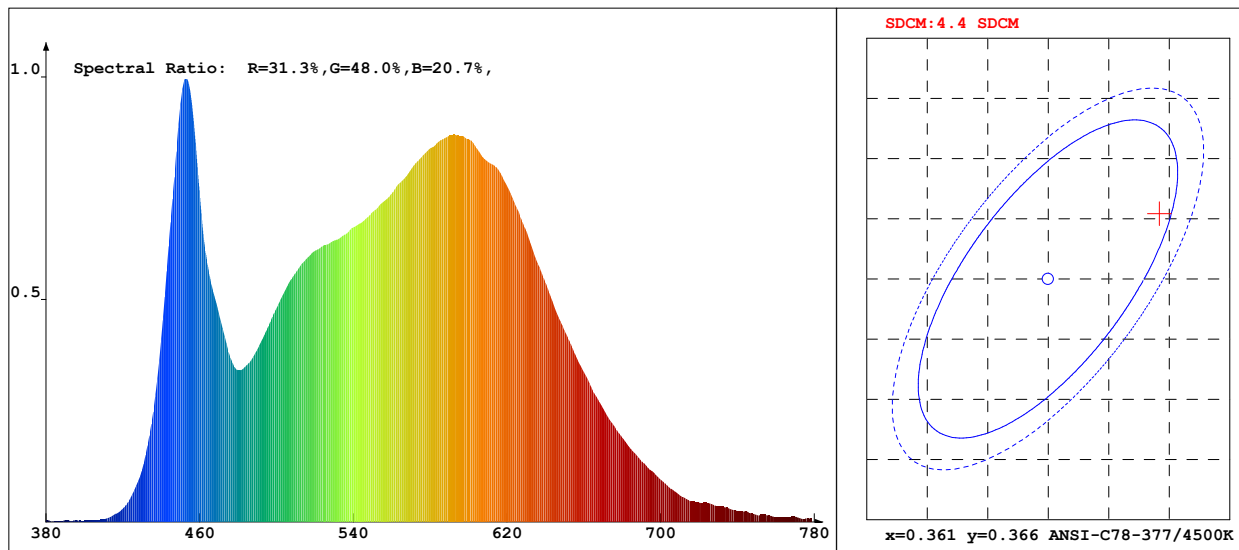
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:17:02

**Chroma Parameters**

Chro.Coord.:x=0.3703 y=0.3712 u=0.2206 v=0.3317 duv=0.0005

CCT: 4251K Dominant Wave.:577.8nm Purity:22.5%

Flux RGB Ratio:R=17.8%,G=79.3%,B=2.9% Peak Wave:452.8nm Half Width:26.8nm

Rendering Index:Ra= 85.3

R1 =84 R2 =92 R3 =96 R4 =83 R5 =84 R6 =89 R7 =86 R8 =67

R9 =15 R10=82 R11=83 R12=66 R13=87 R14=99 R15=78

Photo Parameters

Flux:1707.34lm

Effi.:94.8lm/W

Radiant:15892.4mW

Iv:0.0mcd

Efficiency:0.123

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.0823A

Power:P=18.01W

Power Factor:PF=0.949

Instrument state

Instrument:Hopoo HP8000

Integral Time: 32.146ms

VPeak: 13688

VDark: 1311

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :18W-6000K

Temperature : 'C

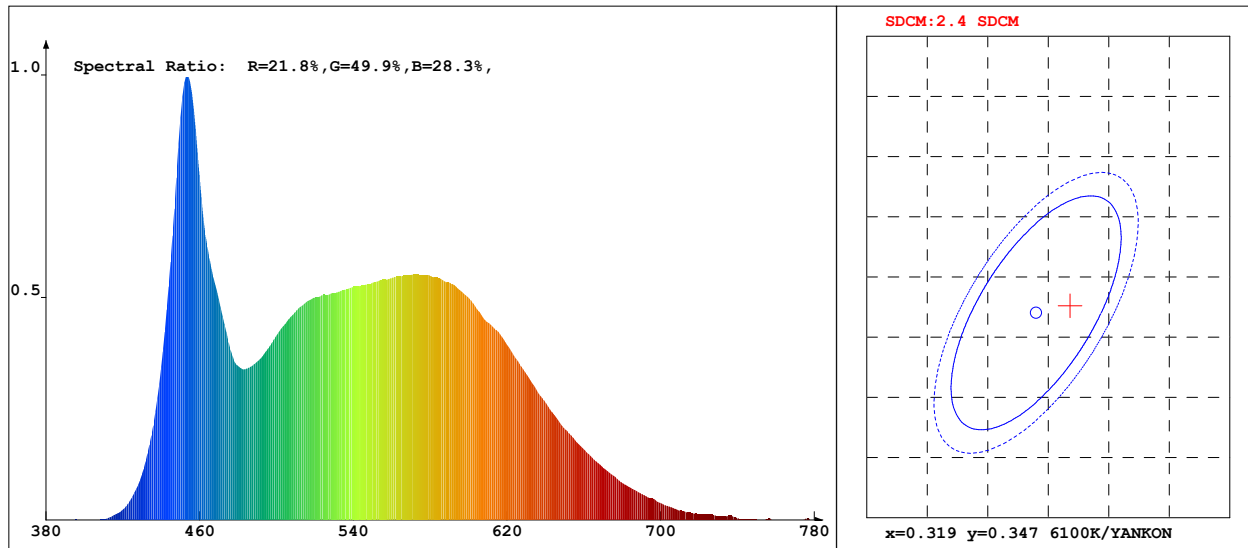
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:19:11

**Chroma Parameters**

Chro.Coar.:x=0.3218 y=0.3476 u=0.1972 v=0.3195 duv=0.0081

CCT: 5963K Dominant Wave.:509.1nm Purity:3.6%

Flux RGB Ratio:R=13.5%,G=82.4%,B=4.0% Peak Wave:453.6nm Half Width:26.4nm

Rendering Index:Ra= 82.5

R1 =79	R2 =89	R3 =95	R4 =80	R5 =81	R6 =87	R7 =86	R8 =64
R9 =4	R10=76	R11=79	R12=60	R13=82	R14=98	R15=72	

Photo Parameters

Flux:1860.35lm Effi.:103.5lm/W Radiant:14432.5mW Iv:0.0mcd

Efficiency:0.138 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.0821A

Power:P=17.90W

Power Factor:PF=0.950

Instrument state

Instrument:Hopoo HP8000

Integral Time: 32.146ms

VPeak: 15224

VDark: 1324

Scan Range: 380-780nm

Product ID: 201212235