

Lightsource Test Report

Product Mark

Product Type :24W-3000K

Temperature : 'C

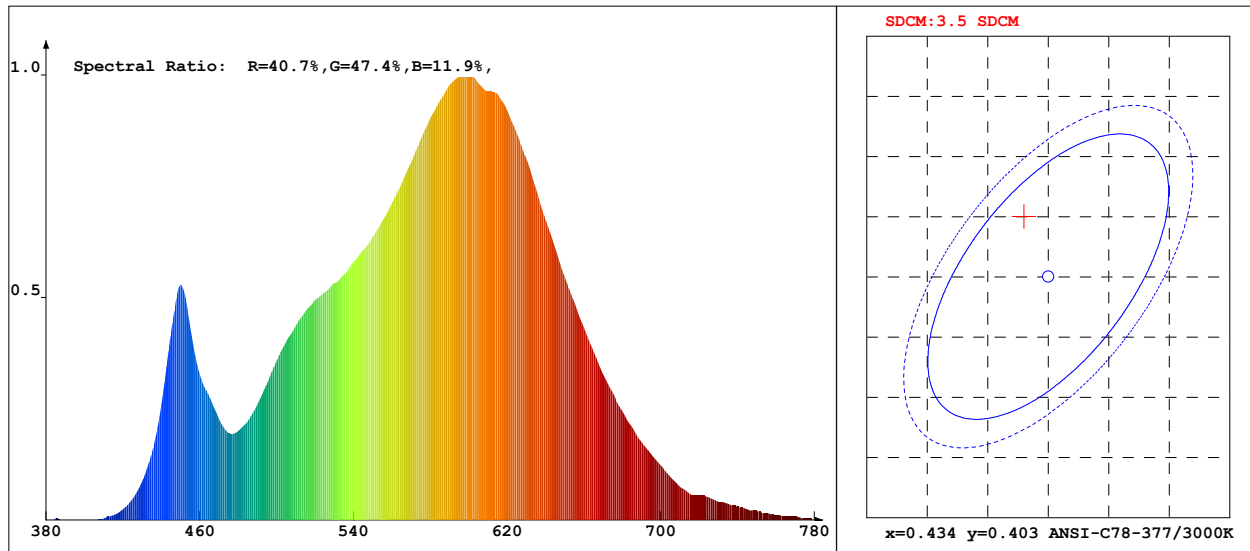
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:21:29

**Chroma Parameters**

Chro.Coar.:x=0.4318 y=0.4080 u=0.2456 v=0.3481 duv=0.0023

CCT: 3020K Dominant Wave.:581.5nm Purity:52.1%

Flux RGB Ratio:R=21.8%,G=76.6%,B=1.6% Peak Wave:597.5nm Half Width:131.5nm

Rendering Index:Ra= 81.8

R1 =80 R2 =90 R3 =97 R4 =80 R5 =80 R6 =88 R7 =84 R8 =58

R9 =1 R10=77 R11=79 R12=69 R13=82 R14=99 R15=72

Photo Parameters

Flux:2146.22lm

Effi.:89.8lm/W

Radiant:13358.2mW

Iv:0.0mcd

Efficiency:0.143

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.200V

Current:I=0.1092A

Power:P=23.90W

Power Factor:PF=0.945

Instrument state

Instrument:Hopoo HP8000

Integral Time: 32.146ms

VPeak: 13736

VDark: 1153

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :24W-4000K

Temperature : 'C

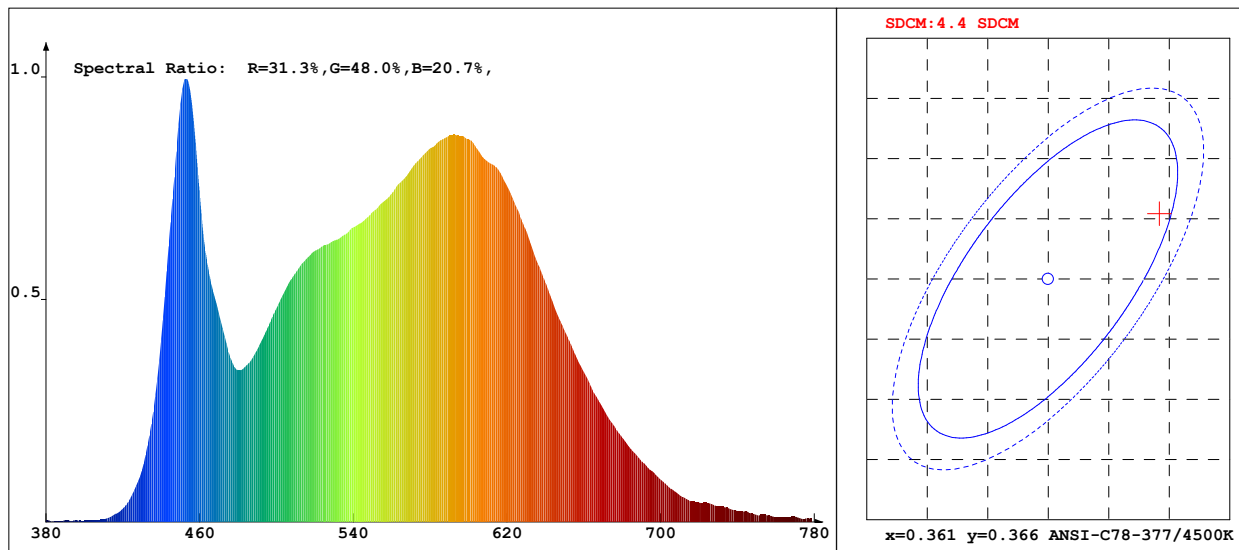
Operator :

Remark:

Manufacturer :

Humidity :65%

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

**Chroma Parameters**

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

CCT: 4151K 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:2349.82lm

Effi.:97.1lm/W

Radiant:15892.4mW

Iv:0.0mcd

Efficiency:0.123

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.1098A

Power:P=24.20W

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 :24W-6000K

Temperature : 'C

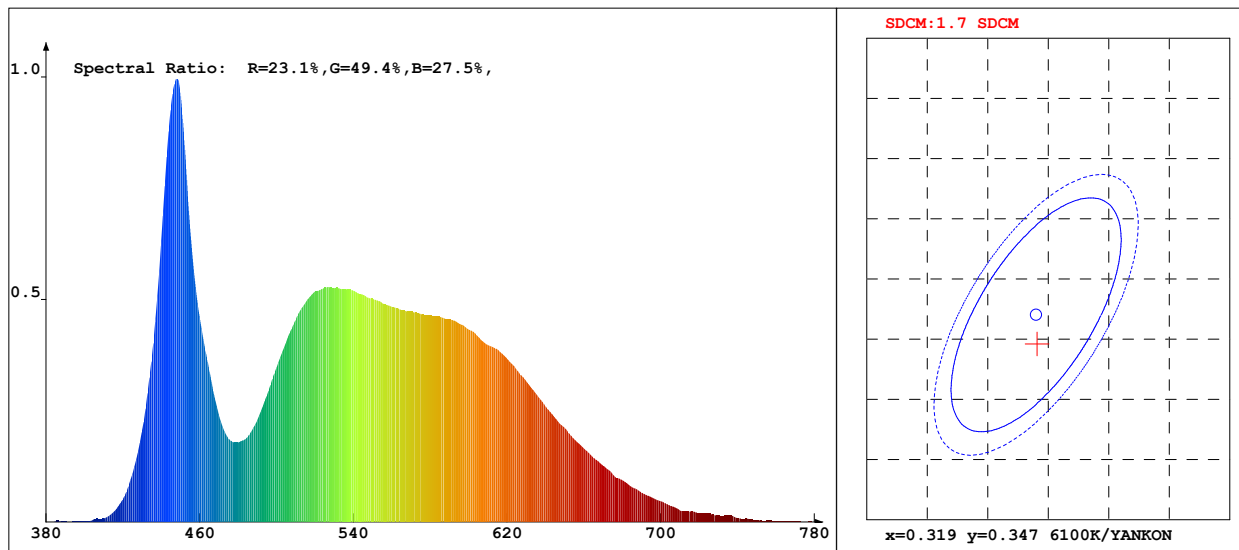
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:25:30

**Chroma Parameters**

Chro.Coar.:x=0.3191 y=0.3446 u=0.1964 v=0.3182 duv=0.0079

CCT: 6101K Dominant Wave.:502.3nm Purity:4.3%

Flux RGB Ratio:R=13.6%,G=83.3%,B=3.0% Peak Wave:447.7nm Half Width:20.9nm

Rendering Index:Ra= 81.8

R1 =81 R2 =84 R3 =87 R4 =83 R5 =81 R6 =78 R7 =87 R8 =72

R9 =9 R10=63 R11=83 R12=58 R13=82 R14=93 R15=76

Photo Parameters

Flux:2520.30lm Effi.:102.4lm/W Radiant:12372.5mW Iv:0.0mcd

Efficiency:0.169 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.1099A

Power:P=24.50W

Power Factor:PF=0.943

Instrument state

Instrument:Hopoo HP8000

Integral Time: 30.407ms

VPeak: 13960

VDark: 1319

Scan Range: 380-780nm

Product ID: 201212235