

Lightsource Test Report

Product Mark

Product Type :40W-3000K

Temperature : 'C

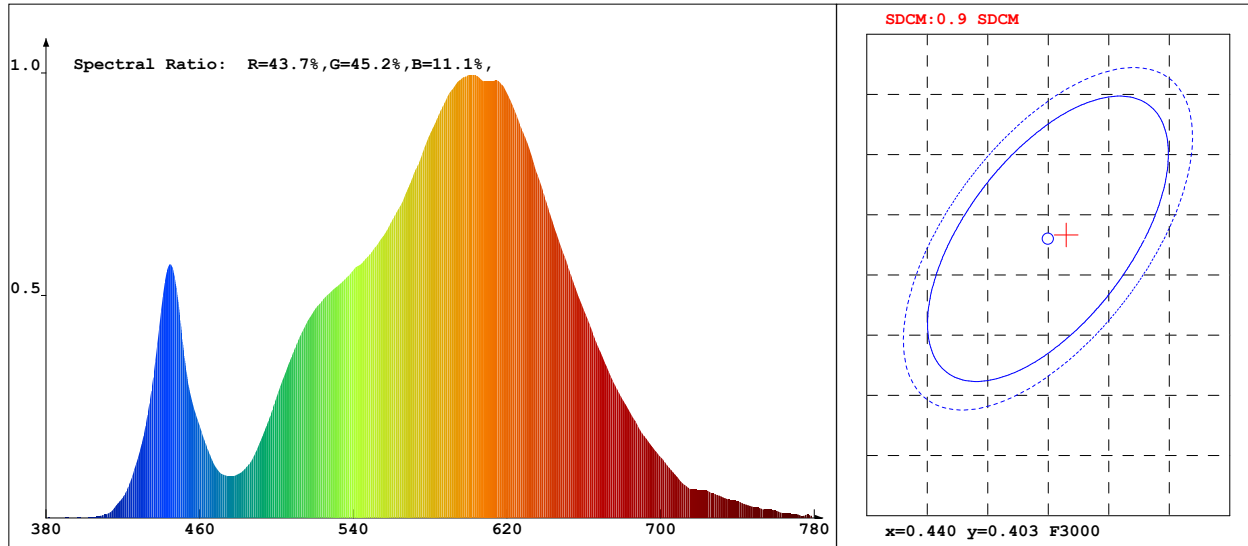
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:23:30

**Chroma Parameters**

Chro.Coar.:x=0.4415 y=0.4033 u=0.2539 v=0.3478 duv=-0.0009

CCT: 2918K Dominant Wave.:583.5nm Purity:53.6%

Flux RGB Ratio:R=23.3%,G=75.6%,B=1.1% Peak Wave:600.8nm Half Width:130.6nm

Rendering Index:Ra= 81.3

R1 =81 R2 =88 R3 =95 R4 =80 R5 =79 R6 =84 R7 =84 R8 =60

R9 =5 R10=73 R11=81 R12=68 R13=82 R14=97 R15=73

Photo Parameters

Flux:3718.44lm

Effi.:93.9lm/W

Radiant:10973.5mW

Iv:0.0mcd

Efficiency:0.164

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.200V

Current:I=0.1870A

Power:P=39.60W

Power Factor:PF=0.947

Instrument state

Instrument:Hopoo HP8000

Integral Time: 39.533ms

VPeak: 14232

VDark: 1333

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :40W-4000K

Temperature : 'C

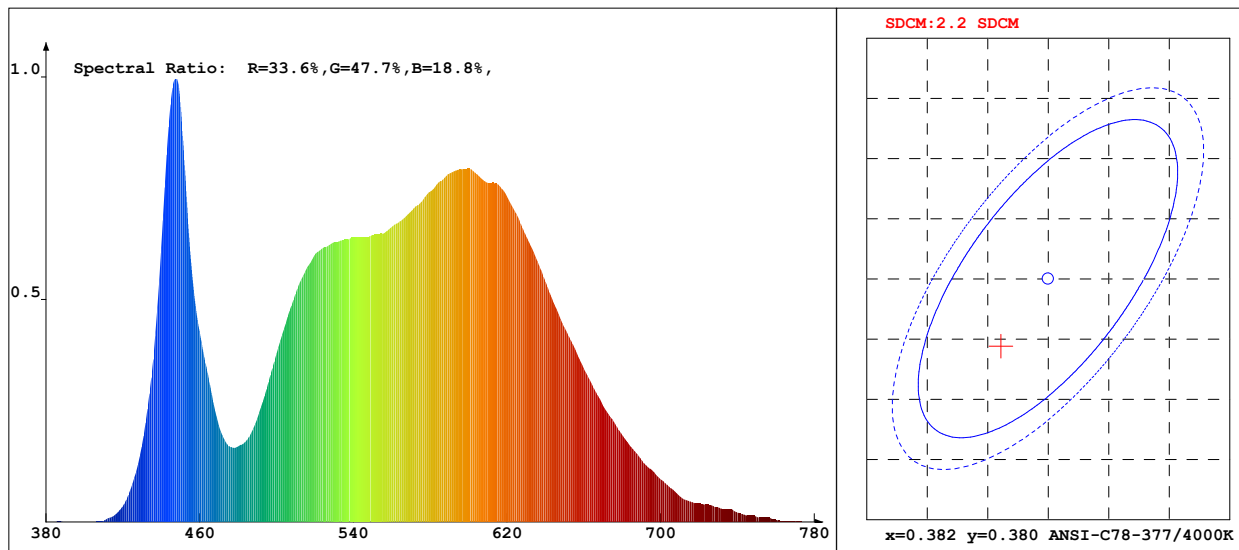
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:28:48

**Chroma Parameters**

Chro.Coar.:x=0.3779 y=0.3741 u=0.2245 v=0.3334 duv=-0.0005

CCT: 4050K Dominant Wave.:579.2nm Purity:25.7%

Flux RGB Ratio:R=18.7%,G=79.3%,B=2.0% Peak Wave:447.7nm Half Width:19.1nm

Rendering Index:Ra= 85.0

R1 =85 R2 =88 R3 =91 R4 =87 R5 =85 R6 =85 R7 =89 R8 =72

R9 =23 R10=72 R11=87 R12=65 R13=85 R14=94 R15=79

Photo Parameters

Flux:3956.12lm

Effi.:99.4lm/W

Radiant:13167.6mW

Iv:0.0mcd

Efficiency:0.150

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.1840A

Power:P=39.80W

Power Factor:PF=0.941

Instrument state

Instrument:Hopoo HP8000

Integral Time: 38.009ms

VPeak: 13688

VDark: 1328

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :40W-6000K

Temperature : 'C

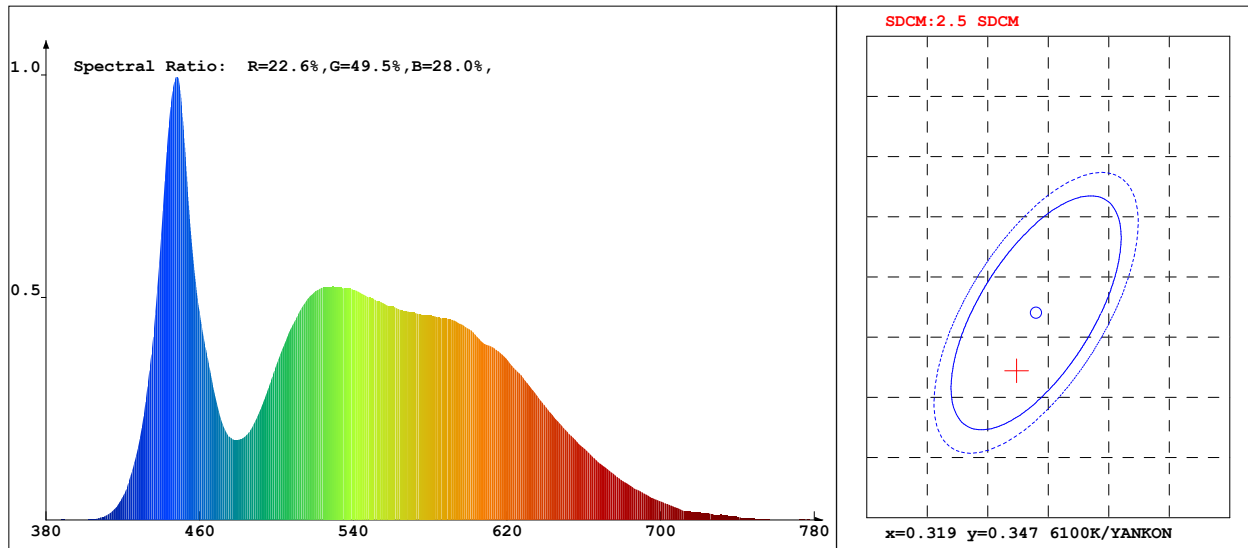
Operator :

Remark:

Manufacturer :

Humidity :65%

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

**Chroma Parameters**

Chro.Coar.:x=0.3174 y=0.3422 u=0.1962 v=0.3173 duv=0.0075

CCT: 6089K Dominant Wave.:499.1nm Purity:4.9%

Flux RGB Ratio:R=13.5%,G=83.4%,B=3.1% Peak Wave:447.7nm Half Width:21.3nm

Rendering Index:Ra= 81.6

R1 =80	R2 =83	R3 =86	R4 =84	R5 =82	R6 =79	R7 =87	R8 =72
R9 =8	R10=61	R11=84	R12=59	R13=81	R14=93	R15=75	

Photo Parameters

Flux:4350.93lm Effi.:109.9lm/W Radiant:11978.2mW Iv:0.0mcd

Efficiency:0.159 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.200V

Current:I=0.1870A

Power:P=39.70W

Power Factor:PF=0.947

Instrument state

Instrument:Hopoo HP8000

Integral Time: 31.626ms

VPeak: 13976

VDark: 1145

Scan Range: 380-780nm

Product ID: 201212235