

Lightsource Test Report

Product Mark

Product Type :30W-3000K

Temperature : 'C

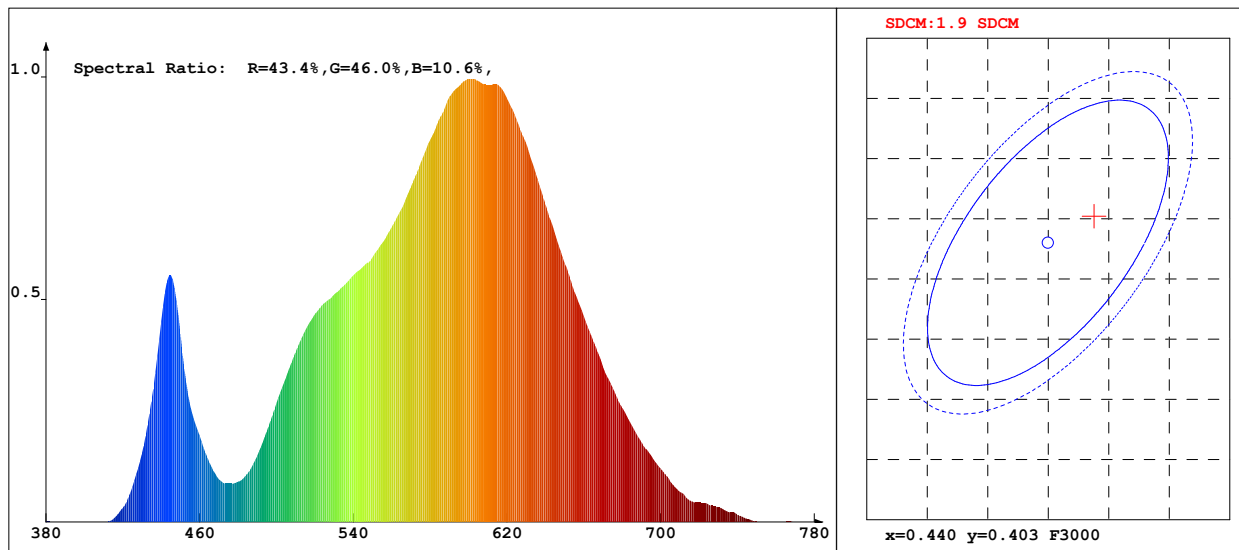
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:24:39

**Chroma Parameters**

Chro.Coar.:x=0.4438 y=0.4052 u=0.2545 v=0.3486 duv=-0.0004

CCT: 2997K Dominant Wave.:583.4nm Purity:54.8%

Flux RGB Ratio:R=23.4%,G=75.5%,B=1.0% Peak Wave:600.7nm Half Width:129.7nm

Rendering Index:Ra= 81.2

R1 =80 R2 =88 R3 =95 R4 =80 R5 =79 R6 =85 R7 =85 R8 =59

R9 =4 R10=72 R11=81 R12=68 R13=81 R14=97 R15=72

Photo Parameters

Flux:2842.60

Effi.:93.2lm/W

Radiant:10971.8mW

Iv:0.0mcd

Efficiency:0.174

Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.1470A

Power:P=30.50W

Power Factor:PF=0.943

Instrument state

Instrument:Hopoo HP8000

Integral Time: 38.009ms

VPeak: 14056

VDark: 1318

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :30W-4000K

Temperature : 'C

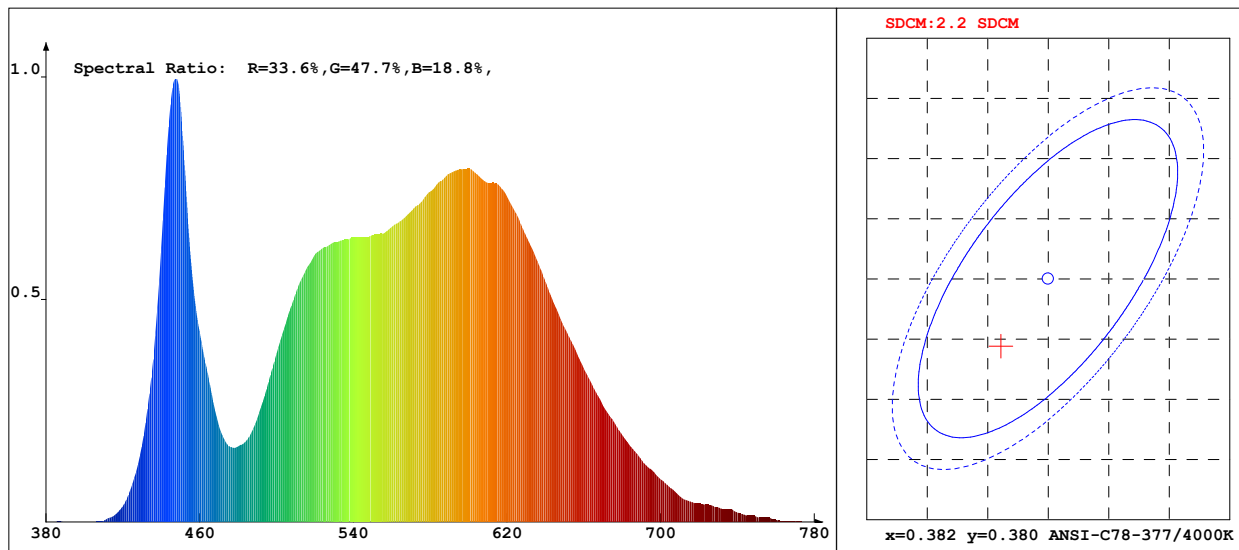
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2023-11-22 11:23:48

**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:3184.72lm

Effi.:103.4lm/W

Radiant:13167.6mW

Iv:0.0mcd

Efficiency:0.150

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=224.100V

Current:I=0.1480A

Power:P=30.80W

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 :30W-6000K

Temperature : 'C

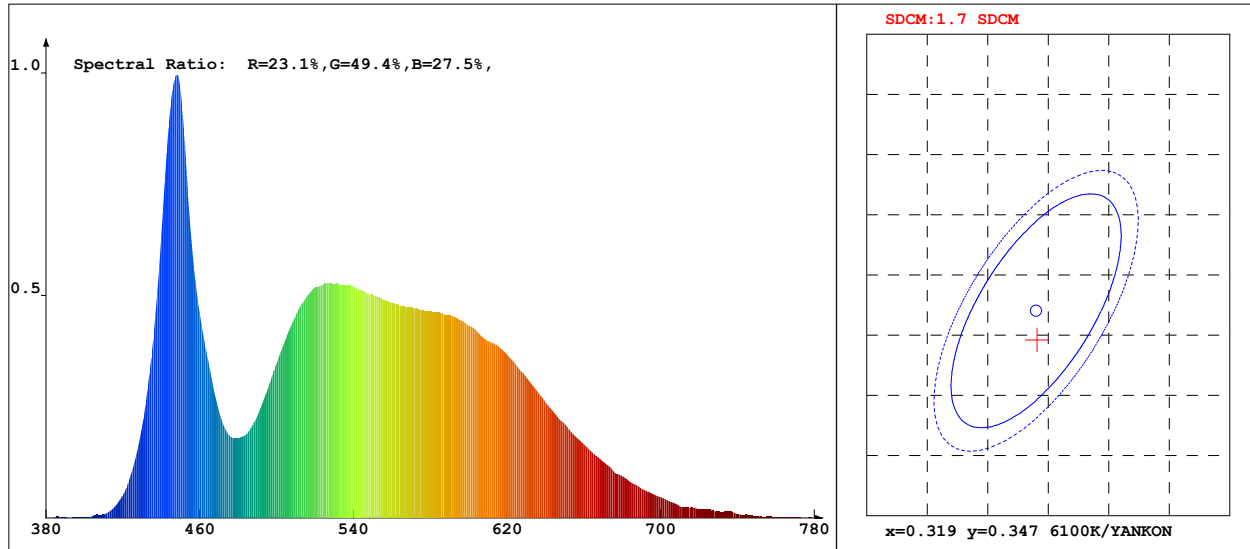
Operator :

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:3480.70lm Effi.:114.4lm/W Radiant:12372.5mW Iv:0.0mcd

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

Ele. Parameters

Voltage:U=224.100V

Current:I=0.1470A

Power:P=30.50W

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