

Lightsource Test Report

Product Mark

Product Type :50W-3000K

Temperature : 'C

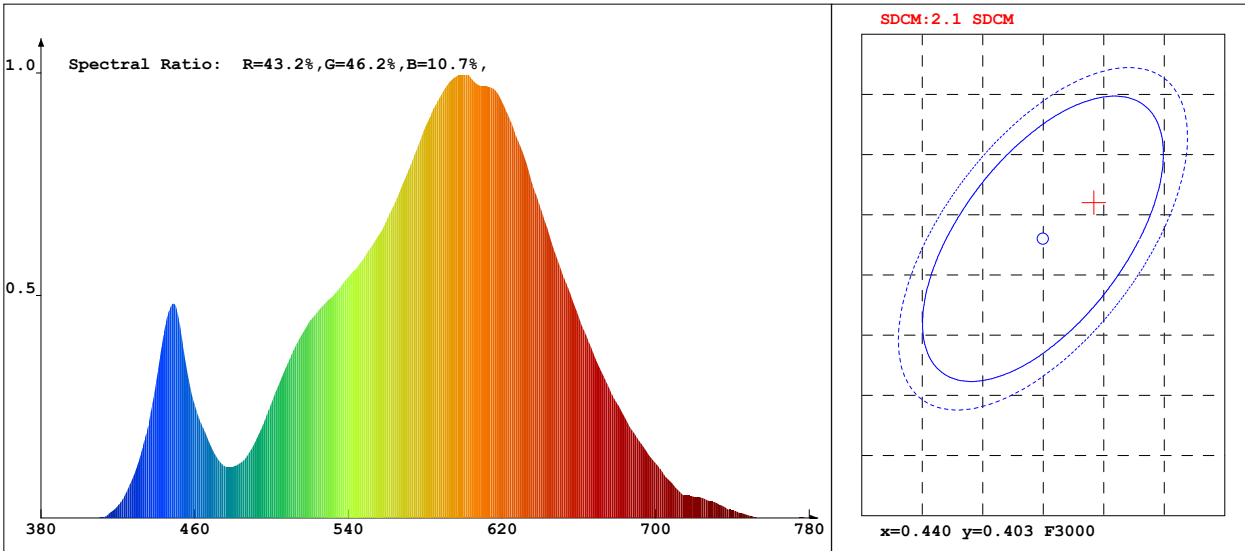
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2024-05-21 15:12:44



Chroma Parameters

Chro.Coar.:x=0.4442 y=0.4060 u=0.2544 v=0.3488 duv=-0.0002

CCT: 2897K Dominant Wave.:583.3nm Purity:55.2%

Flux RGB Ratio:R=23.2%,G=75.6%,B=1.2% Peak Wave:600.7nm Half Width:123.8nm

Rendering Index:Ra= 80.2

R1 =79	R2 =88	R3 =96	R4 =77	R5 =77	R6 =85	R7 =84	R8 =57
R9 =-1	R10=73	R11=76	R12=66	R13=81	R14=98	R15=71	

Photo Parameters

Flux:4930.09lm Effi.:96.8lm/W Radiant:14887.2mW Iv:0.0mcd

Efficiency:0.149 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=223.400V

Current:I=0.2280A

Power:P=49.90W

Power Factor:PF=0.957

Instrument state

Instrument:Hopoo HP8000

Integral Time: 26.398ms

VPeak: 13224

VDark: 1107

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :50W-4000K

Temperature : 'C

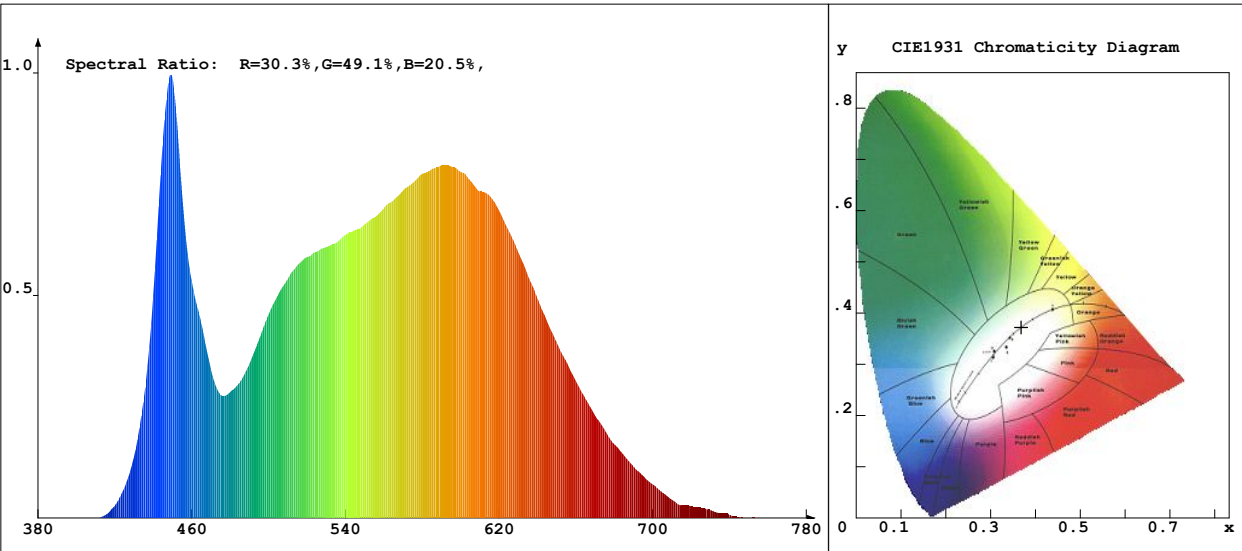
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2024-05-21 15:13:44



Chroma Parameters

Chro.Coar.:x=0.3683 y=0.3723 u=0.2189 v=0.3319 duv=0.0016

CCT: 4217K Dominant Wave.:576.7nm Purity:22.2%

Flux RGB Ratio:R=17.5%,G=80.0%,B=2.6% Peak Wave:448.8nm Half Width:21.8nm

Rendering Index:Ra= 84.6

R1 =82	R2 =89	R3 =95	R4 =85	R5 =84	R6 =87	R7 =87	R8 =67
R9 =13	R10=76	R11=85	R12=66	R13=84	R14=97	R15=76	

Photo Parameters

Flux:5264.60lm Effi.:104.2lm/W Radiant:16419.3mW Iv:0.0mcd

Efficiency:0.139 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=223.400V

Current:I=0.2230A

Power:P=48.60W

Power Factor:PF=0.957

Instrument state

Instrument:Hopoo HP8000

Integral Time: 34.213ms

VPeak: 14816

VDark: 1314

Scan Range: 380-780nm

Product ID: 201212235

Lightsource Test Report

Product Mark

Product Type :50W-6000K

Temperature : 'C

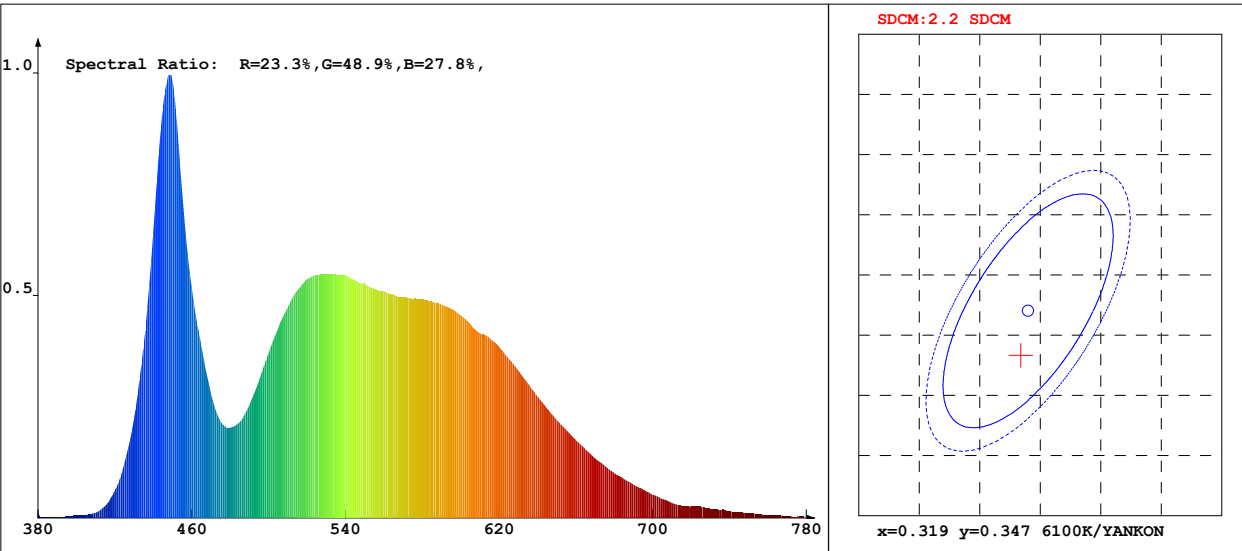
Operator :

Remark:

Manufacturer :

Humidity :65%

Test Date :2024-05-21 15:15:42



Chroma Parameters

Chro.Coar.:x=0.3184 y=0.3433 u=0.1965 v=0.3177 duv=0.0076

CCT: 6135K Dominant Wave.:500.6nm Purity:4.6%

Flux RGB Ratio:R=13.6%,G=83.2%,B=3.2% Peak Wave:448.8nm Half Width:23.4nm

Rendering Index:Ra= 82.2

R1 =81	R2 =85	R3 =88	R4 =84	R5 =81	R6 =80	R7 =88	R8 =72
R9 =10	R10=64	R11=84	R12=59	R13=82	R14=93	R15=76	

Photo Parameters

Flux:5480.51lm Effi.:111.7lm/W Radiant:17350.2mW Iv:0.0mcd

Efficiency:0.142 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=223.400V

Current:I=0.2300A

Power:P=49.10W

Power Factor:PF=0.957

Instrument state

Instrument:Hopoo HP8000

Integral Time: 26.398ms

VPeak: 15464

VDark: 1084

Scan Range: 380-780nm

Product ID: 201212235