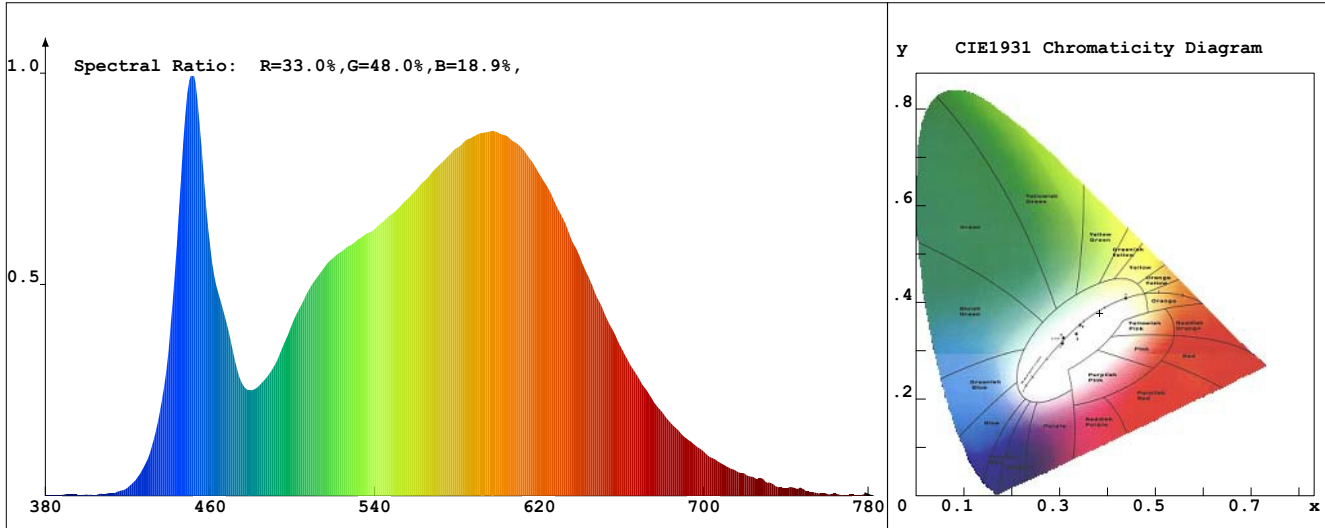


LED 测试报告

Product Mark

Product Type :DK280-2835 (22D)-MK15845
 Temperature :25'C
 Operator :CELIO
 Remark:4000K-150MA

Manufacturer :MK
 Humidity :65%
 Test Date :2019-04-17 11:47:21



Chroma Parameters

Chro.Coor.:x=0.3835 y=0.3772 u=0.2270 v=0.3348 duv=-0.0007
 CCT: 3920K Dominant Wave.:579.7nm Purity:28.3%
 Flux RGB Ratio:R=18.1%,G=79.4%,B=2.5% Peak Wave:451.5nm Half Width:20.3nm

Rendering Index:Ra= 84.0

R1 =82 R2 =90 R3 =96 R4 =84 R5 =84 R6 =87 R7 =85 R8 =65
 R9 =13 R10=77 R11=83 R12=63 R13=84 R14=98 R15=77
 PPF:10.204umol/s (400-700nm) PRF:2176.8mW(400-700nm) PAR:1889.2mW(400-700nm)

Photo Parameters

Flux:772.12lm Eff.:167.0lm/W Radiant:2213.8mW Ri:0.0mW/sr
 Scotopic Flux:1300.1Plm Eff.:0.0Plm/W S/P:1.7
 Efficiency:0.074 Eff Level:A++ (EU 874-2012) Photon Flux:10.425umol/s(380-780nm)

Ele. Parameters

Voltage:U=30.83V Current:I=0.1500A
 Power:P=4.62W Power Factor:PF=1.000

Instrument state

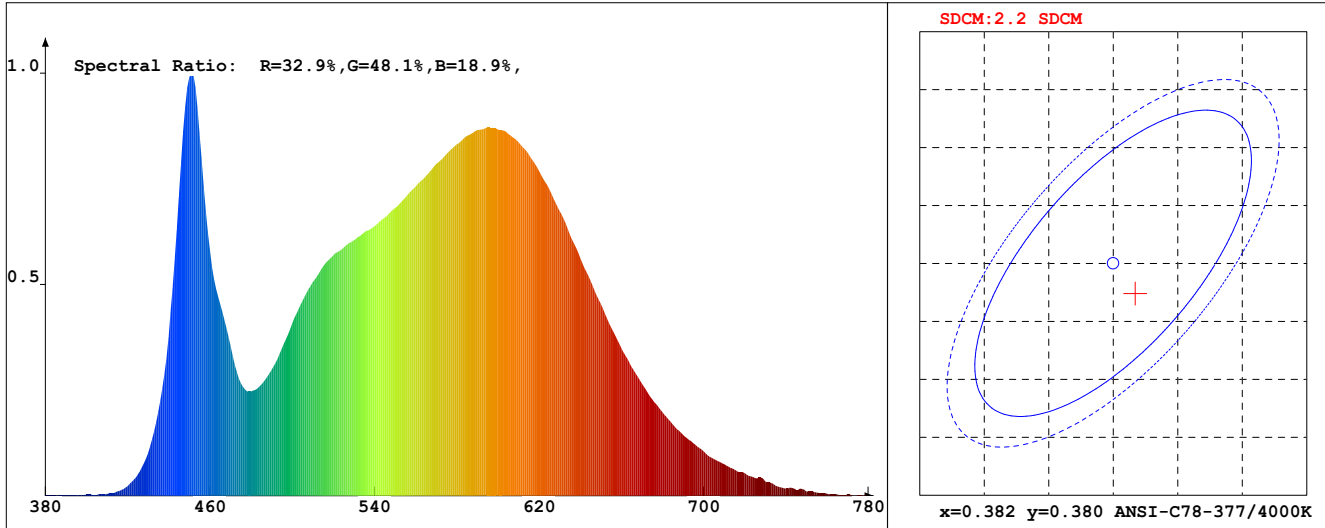
Instrument:Hopoo HP9000S(AIO) Integral Time: 322.118ms VPeak: 14807
 VDark: 1323 Scan Range: 380-780nm Product ID: 201512005

LED 测试报告

Product Mark

Product Type :DK280-2835 (22D)-MK15845
 Temperature :25'C
 Operator :CELIO
 Remark:4000K-200MA

Manufacturer :MK
 Humidity :65%
 Test Date :2019-04-17 11:50:18



Chroma Parameters

Chro.Coor.:x=0.3835 y=0.3771 u=0.2270 v=0.3348 duv=-0.0007
 CCT: 3920K Dominant Wave.:579.8nm Purity:28.3%
 Flux RGB Ratio:R=18.0%,G=79.5%,B=2.5% Peak Wave:450.5nm Half Width:20.5nm

Rendering Index:Ra= 83.7

R1 =82 R2 =90 R3 =95 R4 =83 R5 =83 R6 =87 R7 =85 R8 =65
 R9 =12 R10=76 R11=83 R12=63 R13=84 R14=98 R15=76
 PPF:13.293umol/s (400-700nm) PRF:2836.5mW(400-700nm) PAR:2462.0mW(400-700nm)

Photo Parameters

Flux:1000.19lm Eff.:159.4lm/W Radiant:2884.0mW Ri:0.0mW/sr
 Scotopic Flux:1677.9Plm Eff.:0.0Plm/W S/P:1.7
 Efficiency:0.082 Eff Level:A++ (EU 874-2012) Photon Flux:13.577umol/s(380-780nm)

Ele. Parameters

Voltage:U=31.38V Current:I=0.2000A
 Power:P=6.27W Power Factor:PF=1.000

Instrument state

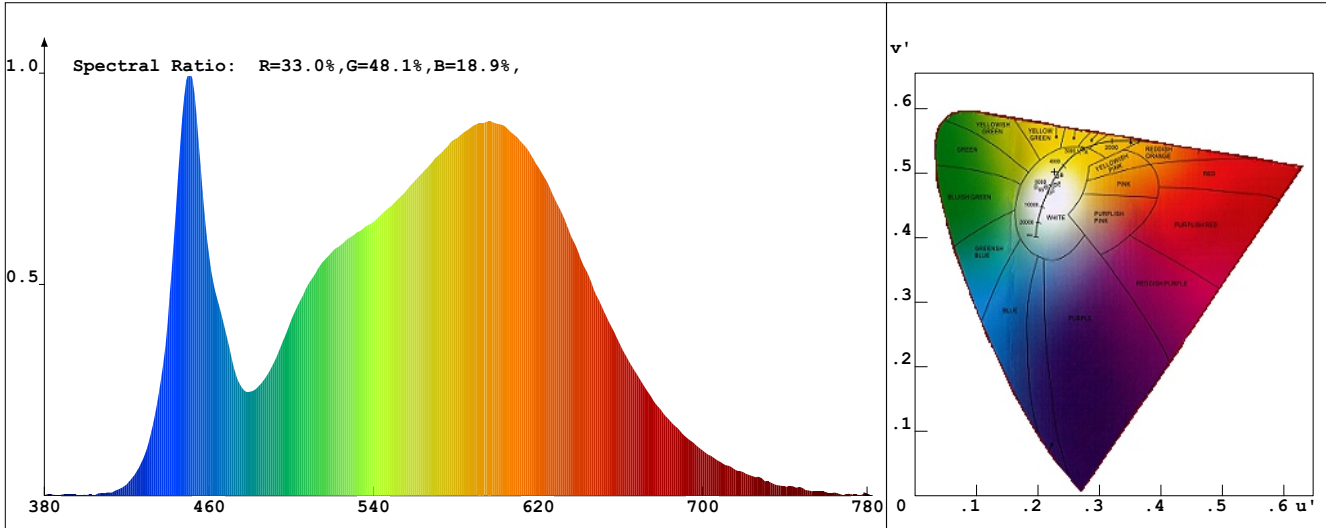
Instrument:Hopoo HP9000S(AIO) Integral Time: 230.174ms VPeak: 13655
 VDark: 1243 Scan Range: 380-780nm Product ID: 201512005

LED 测试报告

Product Mark

Product Type :DK280-2835 (22D)-MK15845
 Temperature :25'C
 Operator :CELIO
 Remark:4000K-250MA

Manufacturer :MK
 Humidity :65%
 Test Date :2019-04-17 11:48:42



Chroma Parameters

Chro.Coor.:x=0.3832 y=0.3769 u=0.2268 v=0.3347 duv=-0.0007
 CCT: 3928K Dominant Wave.:579.7nm Purity:28.1%
 Flux RGB Ratio:R=18.0%,G=79.6%,B=2.4% Peak Wave:450.5nm Half Width:20.6nm

Rendering Index:Ra= 83.7

R1 =82 R2 =90 R3 =95 R4 =83 R5 =83 R6 =86 R7 =86 R8 =65
 R9 =12 R10=76 R11=82 R12=64 R13=84 R14=97 R15=76
 PPF:16.256umol/s (400-700nm) PRF:3469.5mW(400-700nm) PAR:3011.5mW(400-700nm)

Photo Parameters

Flux:1222.01lm Eff.:153.2lm/W Radiant:3532.6mW Ri:0.0mW/sr
 Scotopic Flux:2044.6Plm Eff.:0.0Plm/W S/P:1.7
 Efficiency:0.088 Eff Level:A++ (EU 874-2012) Photon Flux:16.633umol/s(380-780nm)

Ele. Parameters

Voltage:U=31.91V Current:I=0.2500A
 Power:P=7.97W Power Factor:PF=1.000

Instrument state

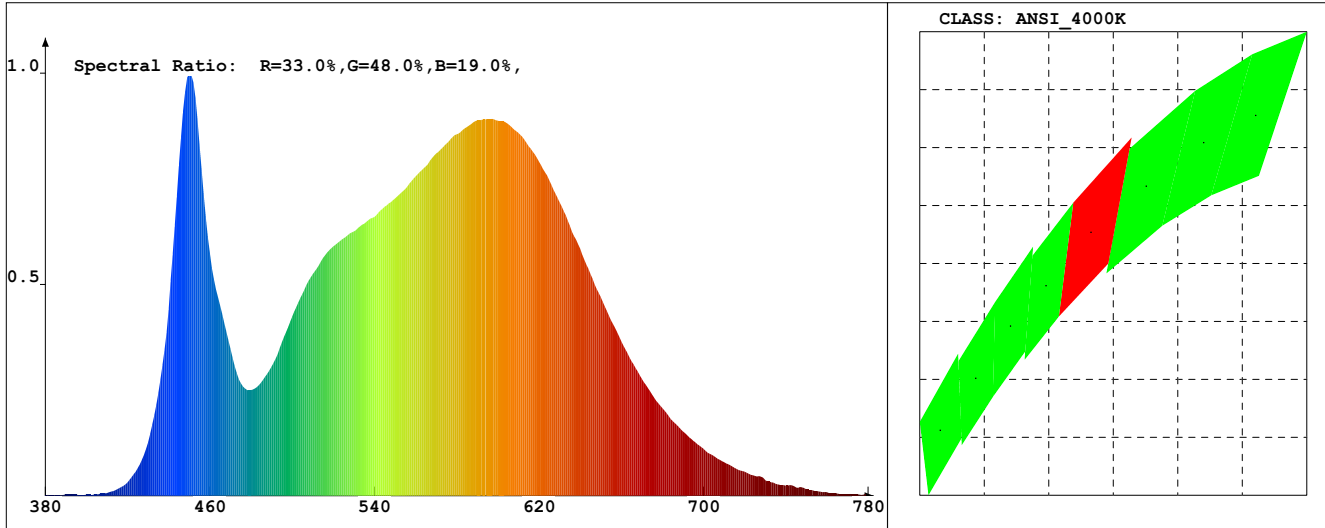
Instrument:Hopoo HP9000S(AIO) Integral Time: 191.883ms VPeak: 13655
 VDark: 1206 Scan Range: 380-780nm Product ID: 201512005

LED 测试报告

Product Mark

Product Type :DK280-2835 (22D)-MK15845
 Temperature :25'C
 Operator :CELIO
 Remark:4000K-300MA

Manufacturer :MK
 Humidity :65%
 Test Date :2019-04-17 11:49:28



Chroma Parameters

Chro.Coor.:x=0.3824 y=0.3765 u=0.2265 v=0.3345 duv=-0.0007
 CCT: 3944K Dominant Wave.:579.7nm Purity:27.8%
 Flux RGB Ratio:R=18.0%,G=79.6%,B=2.4% Peak Wave:450.5nm Half Width:21.4nm

Rendering Index:Ra= 84.0

R1 =83	R2 =90	R3 =95	R4 =83	R5 =83	R6 =86	R7 =86	R8 =66
R9 =13	R10=76	R11=83	R12=64	R13=84	R14=97	R15=77	
PPF:18.950umol/s (400-700nm)			PRF:4045.5mW (400-700nm)			PAR: 3510.0mW (400-700nm)	

Photo Parameters

Flux:1431.78lm Eff.:147.4lm/W Radiant:4119.6mW Ri:0.0mW/sr
 Scotopic Flux:2401.3Plm Eff.:0.0Plm/W S/P:1.7
 Efficiency:0.092 Eff Level:A++ (EU 874-2012) Photon Flux:19.394umol/s (380-780nm)

Ele. Parameters

Voltage:U=32.39V Current:I=0.3000A
 Power:P=9.72W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP9000S (AIO) Integral Time: 191.883ms VPeak: 15319
 VDark: 1204 Scan Range: 380-780nm Product ID: 201512005