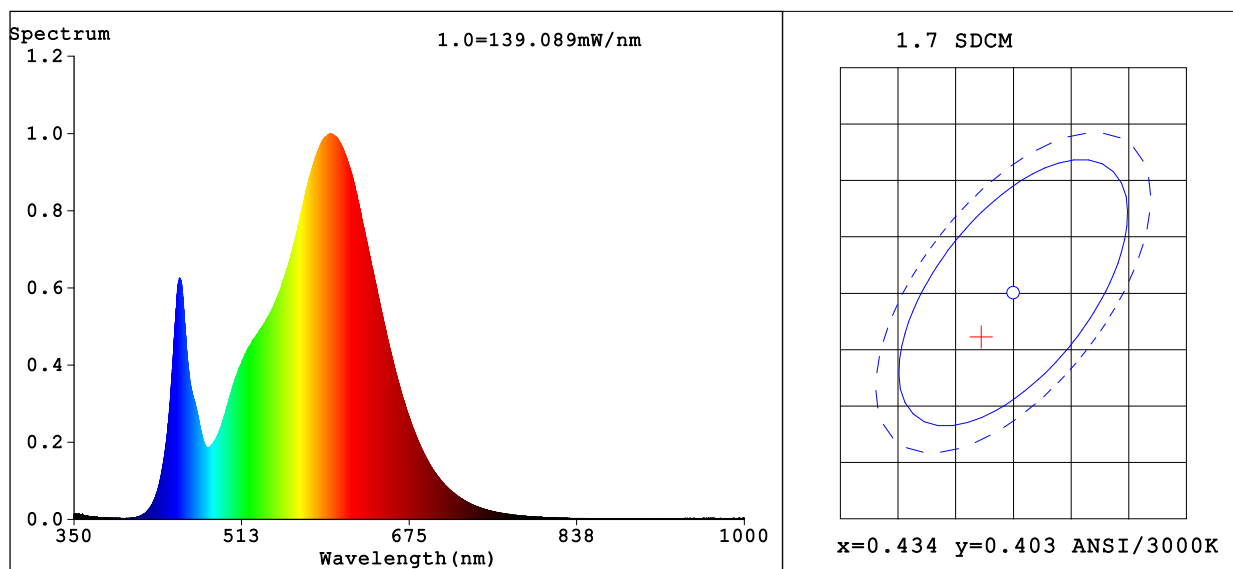


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4310$ $y=0.3991$ $u'=0.2489$ $v'=0.5185$
CCT=3061K (Duv=-0.0012) Dominant WL:Ld =583.0nm WL:Lc = --nm Purity=49.2%
Ratio:R=22.1% G=75.3% B=2.6% Peak WL:Lp=597.8nm FWHM=118.9nm
Render Index:Ra=79.6 AvgR=73.7

R1 =77.7 R2 =90.0 R3 =94.6 R4 =76.3 R5 =78.1 R6 =87.5 R7 =79.7
R8 =52.8 R9 =0.0 R10=77.5 R11=75.0 R12=67.7 R13=80.6 R14=97.7 R15=69.7

Photo Parameters:

Flux = 6742 lm Eff. : 142.22 lm/W Fe = 20.11 W

Electrical parameters:

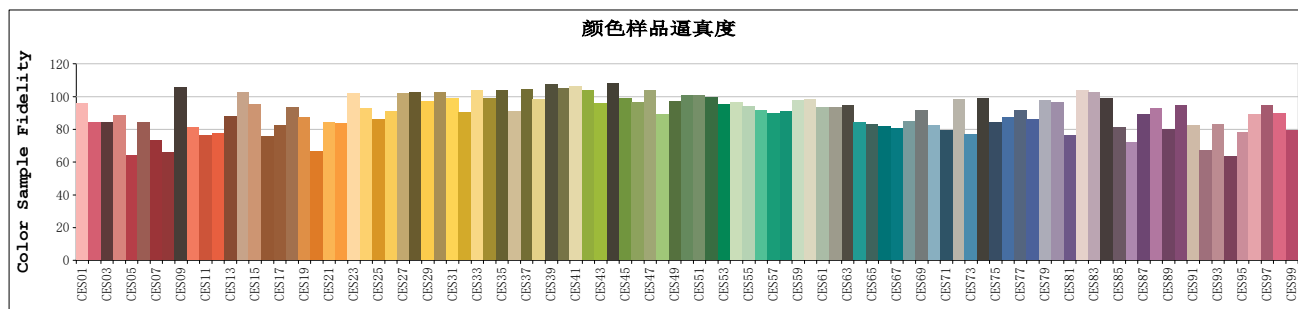
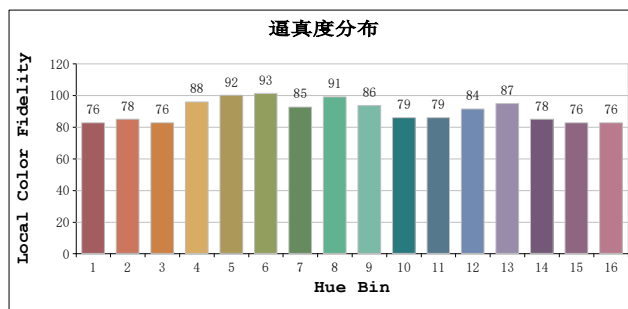
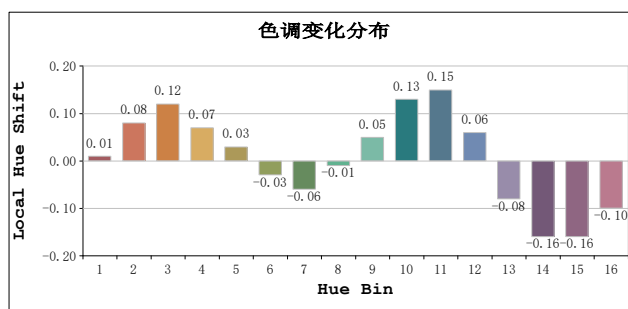
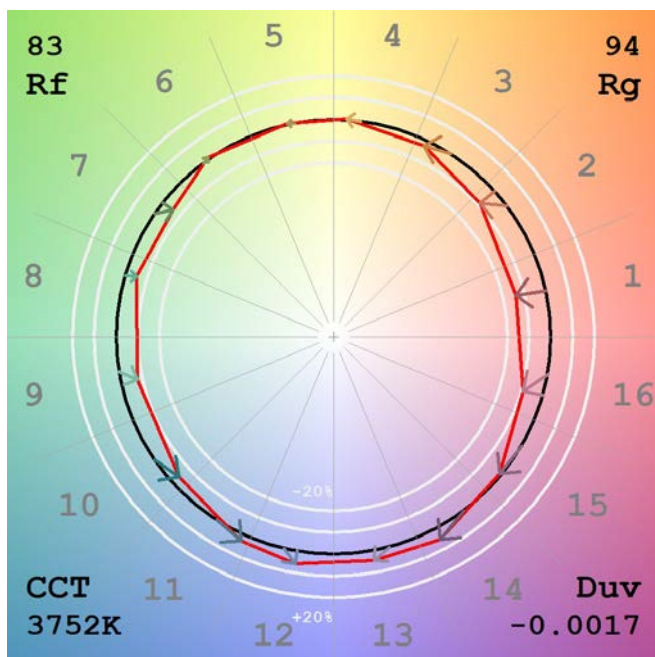
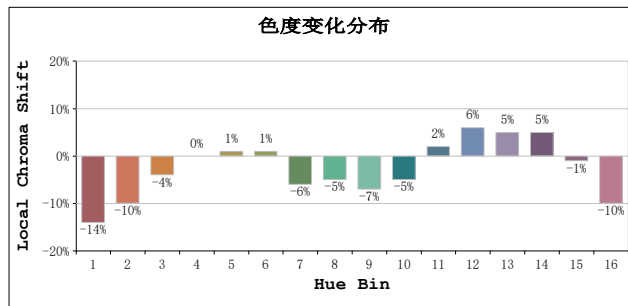
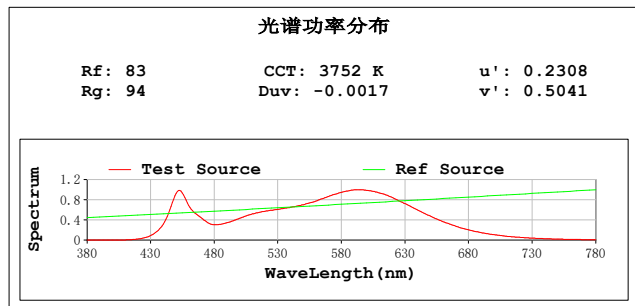
V = 120.23 V I = 0.3964 A P = 47.41 W PF = 0.9946
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 9 ms Ip = 48129 (73%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:9
Date:2025-01-14 16:56:33
Humidity:55.0%
Remarks:

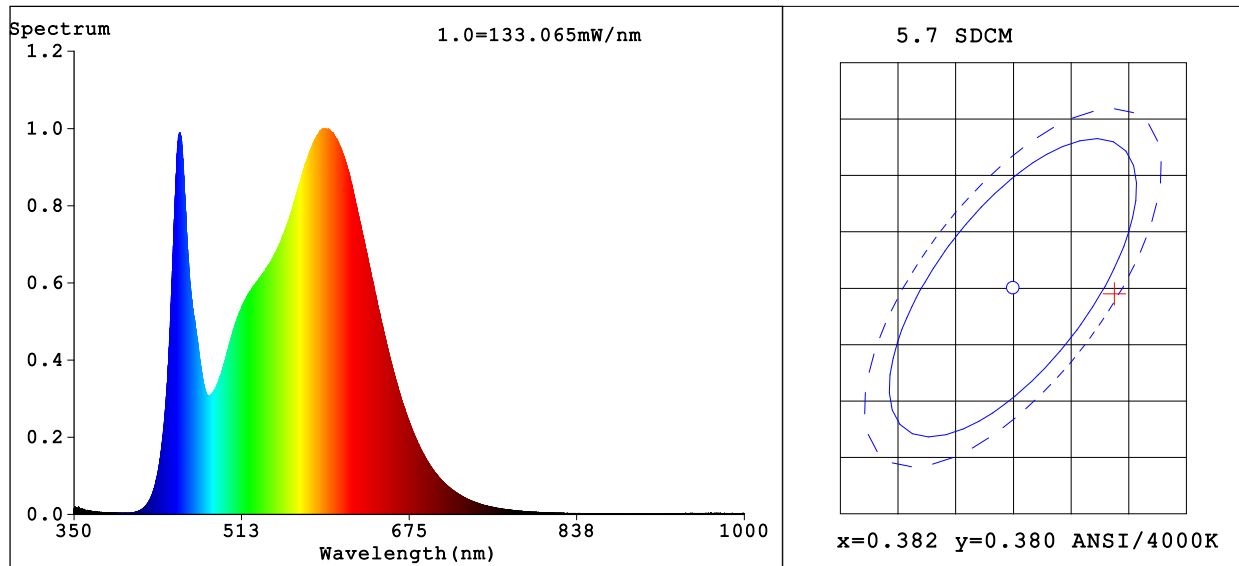
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:9
Date:2025-01-14 16:56:33
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3906$ $y=0.3792$ $u'=0.2308$ $v'=0.5041$
CCT=3752K (Duv=-0.0017) Dominant WL:Ld =580.8nm WL:Lc = --nm Purity=31.0%
Ratio:R=19.2% G=77.1% B=3.7% Peak WL:Lp=591.2nm FWHM=140.7nm
Render Index:Ra=82.3 AvgR=76.1

R1 =81.0 R2 =91.7 R3 =94.9 R4 =79.4 R5 =81.4 R6 =88.2 R7 =82.5
R8 =59.4 R9 =1.8 R10=80.4 R11=78.6 R12=65.7 R13=84.0 R14=97.9 R15=74.1

Photo Parameters:

Flux = 7159 lm Eff. : 156.30 lm/W Fe = 21.65 W

Electrical parameters:

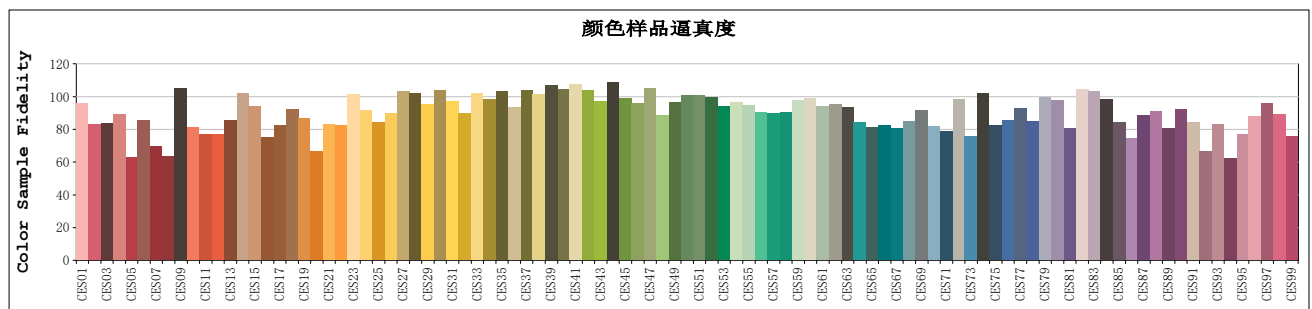
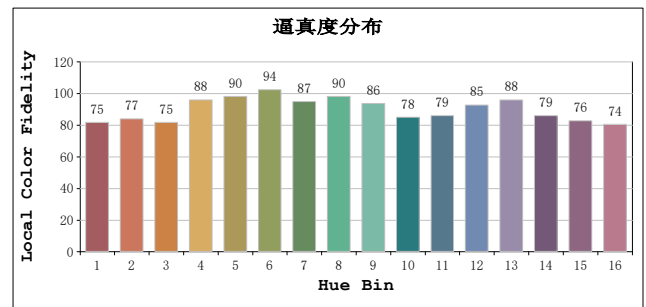
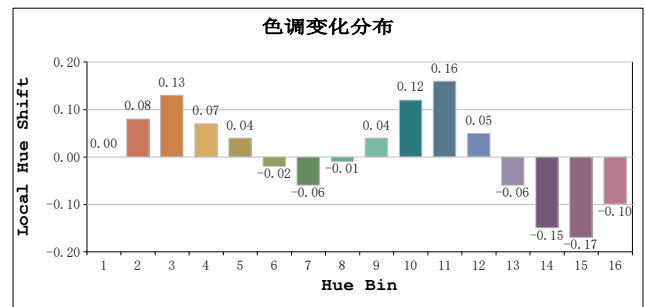
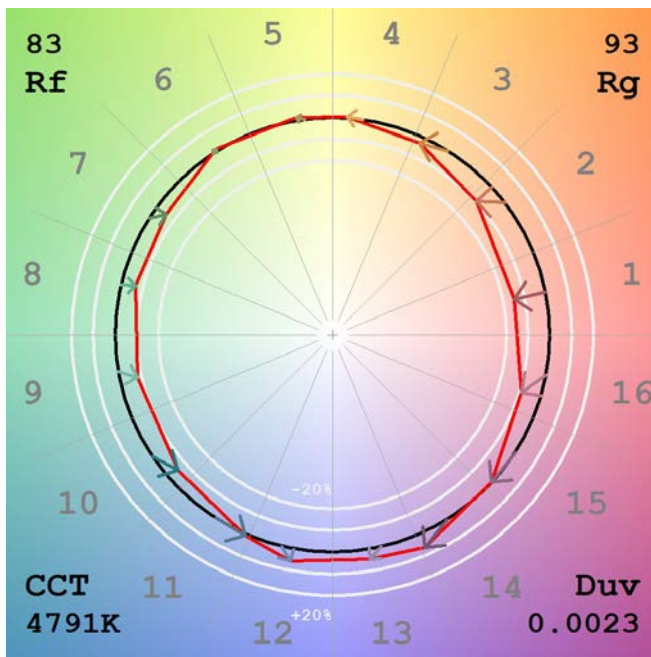
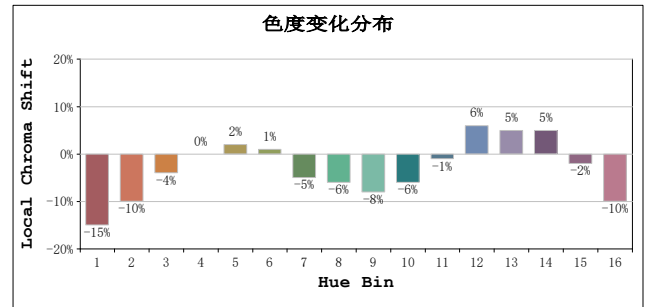
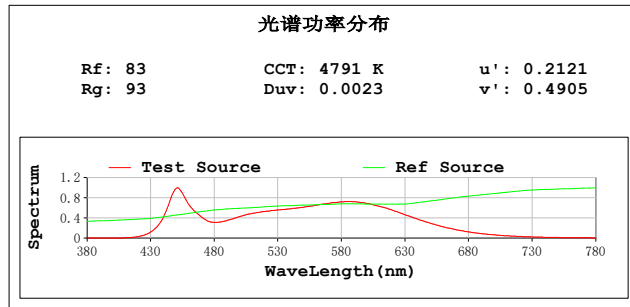
V = 120.24 V I = 0.3830 A P = 45.80 W PF = 0.9945
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 9 ms Ip = 46253 (71%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:8
Date:2025-01-14 16:56:00
Humidity:55.0%
Remarks:

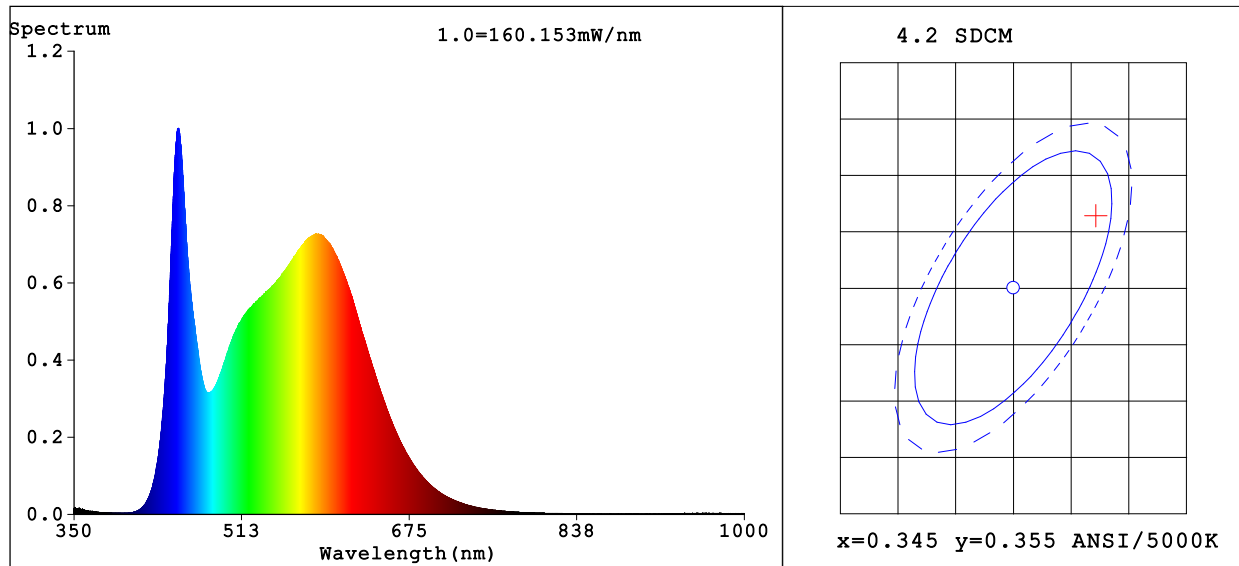
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:8
Date:2025-01-14 16:56:00
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3519$ $y=0.3617$ $u'=0.2121$ $v'=0.4905$
CCT=4791K (Duv=0.0023) Dominant WL:Ld =573.0nm WL:Lc = --nm Purity=14.1%
Ratio:R=15.8% G=79.5% B=4.7% Peak WL:Lp=451.4nm FWHM=24.8nm
Render Index:Ra=81.9 AvgR=74.7

R1 =79.4 R2 =89.6 R3 =95.1 R4 =79.2 R5 =80.0 R6 =84.9 R7 =85.1
R8 =61.9 R9 =0.0 R10=75.3 R11=78.1 R12=59.3 R13=82.4 R14=97.7 R15=72.6

Photo Parameters:

Flux = 6946 lm Eff. : 146.08 lm/W Fe = 21.23 W

Electrical parameters:

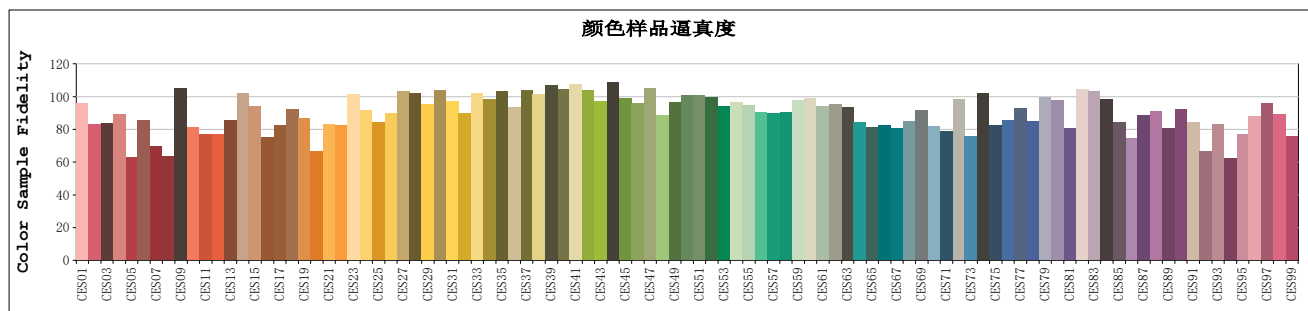
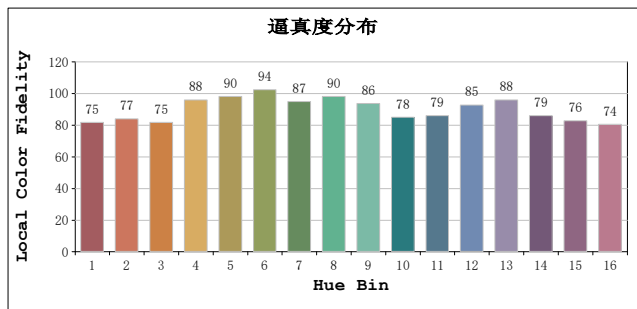
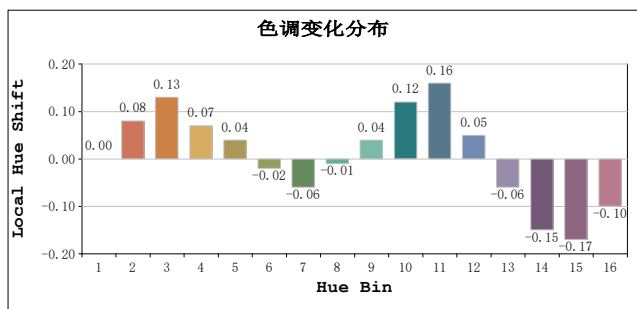
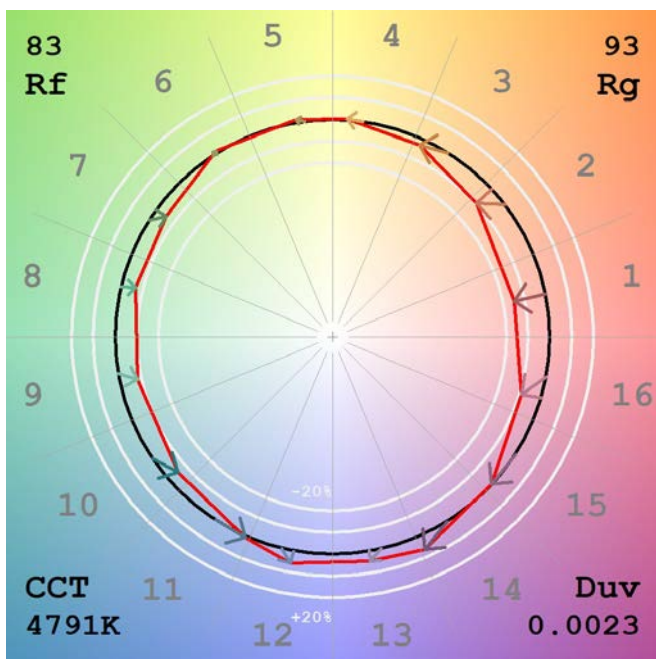
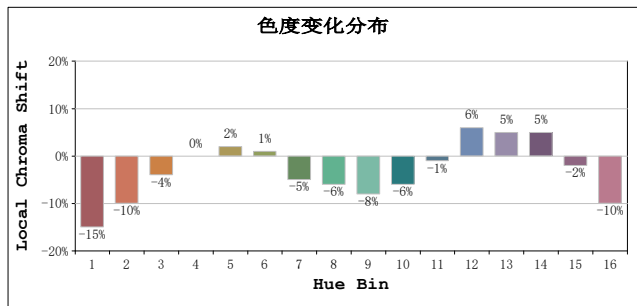
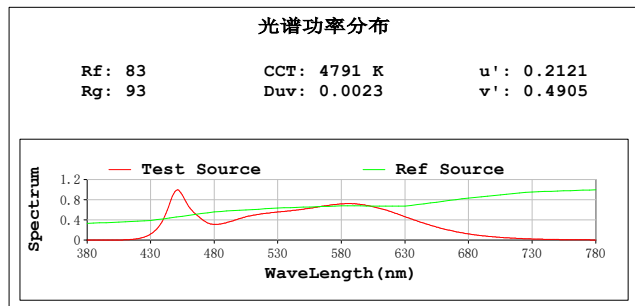
V = 120.24 V I = 0.3976 A P = 47.55 W PF = 0.9947
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 12 ms Ip = 52986 (81%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:7
Date:2025-01-14 16:55:30
Humidity:55.0%
Remarks:

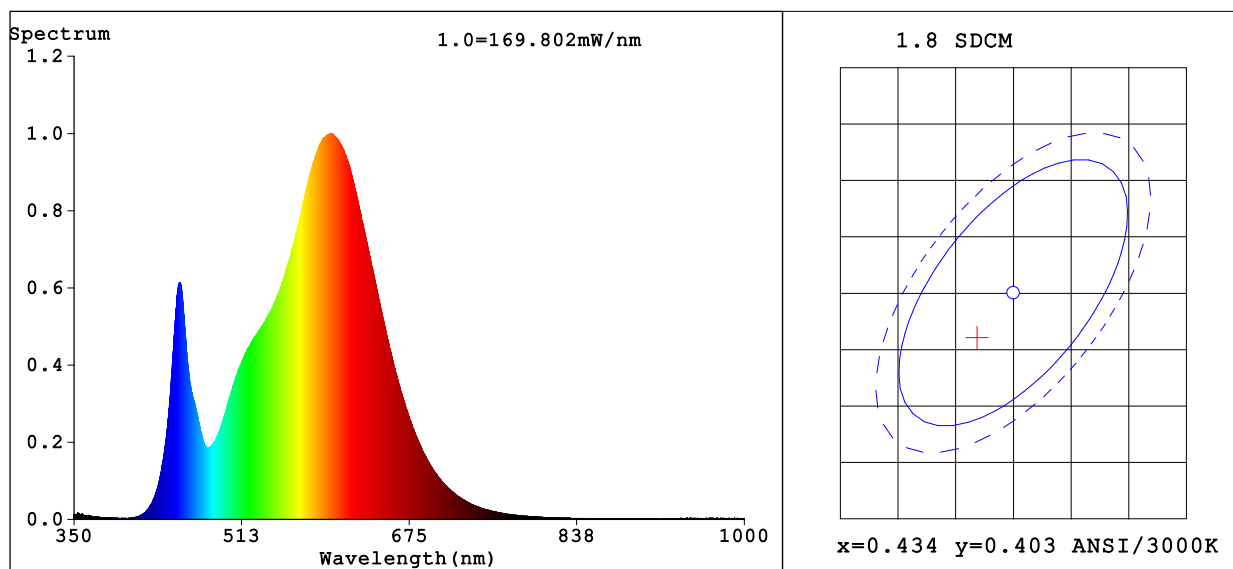
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:7
Date:2025-01-14 16:55:30
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4307$ $y=0.3990$ $u'=0.2487$ $v'=0.5184$
CCT=3067K (Duv=-0.0011) Dominant WL:Ld =583.0nm WL:Lc = --nm Purity=49.0%
Ratio:R=22.0% G=75.3% B=2.6% Peak WL:Lp=598.8nm FWHM=118.8nm
Render Index:Ra=79.4 AvgR=73.5

R1 =77.4 R2 =89.7 R3 =94.8 R4 =76.3 R5 =77.9 R6 =87.2 R7 =79.7
R8 =52.6 R9 =0.0 R10=76.9 R11=74.8 R12=67.5 R13=80.3 R14=97.8 R15=69.4

Photo Parameters:

Flux = 8247 lm Eff. : 134.58 lm/W Fe = 24.58 W

Electrical parameters:

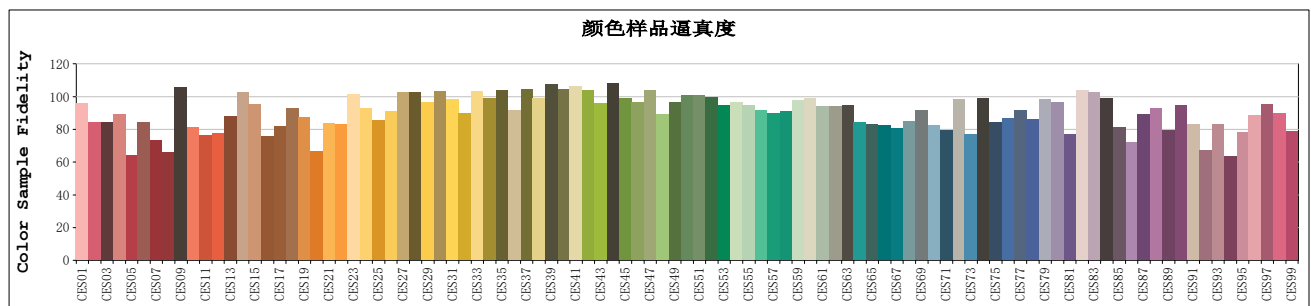
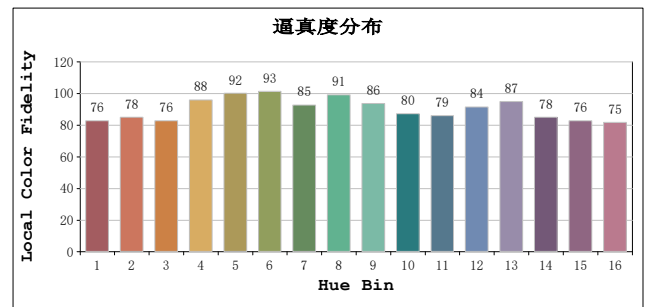
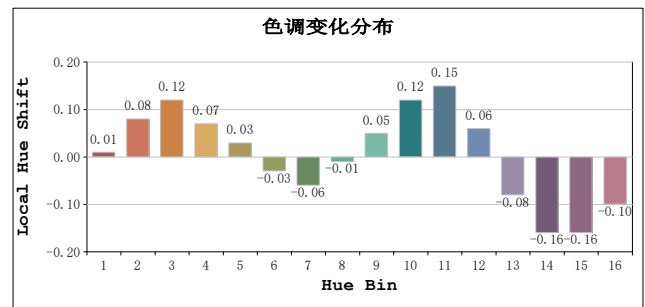
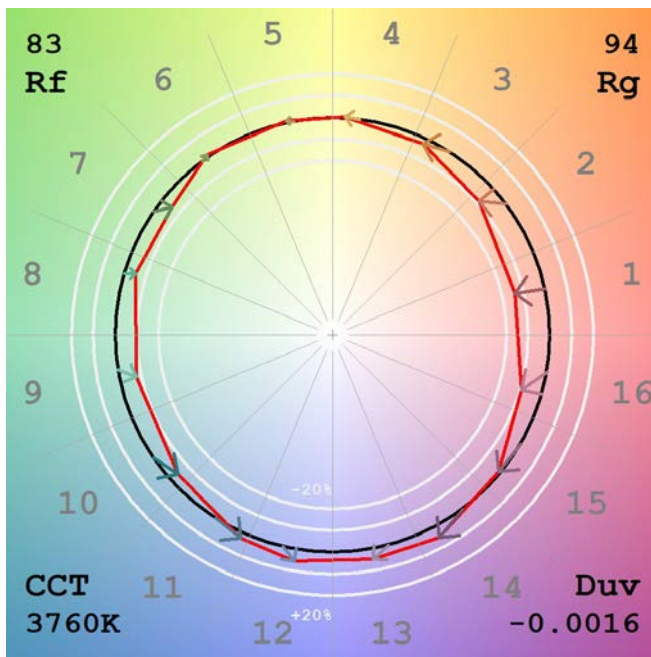
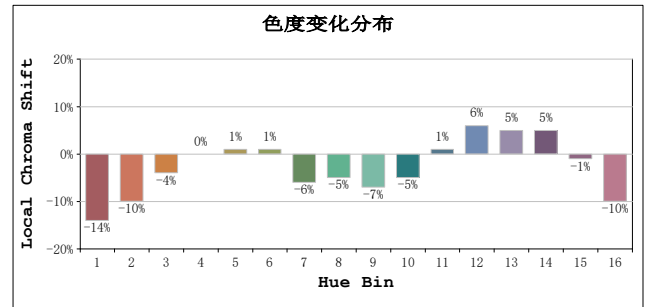
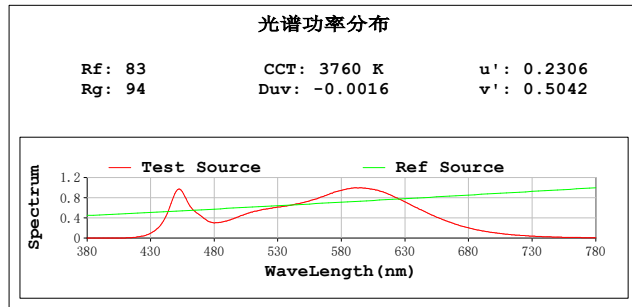
V = 120.20 V I = 0.5119 A P = 61.28 W PF = 0.9960
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 7 ms Ip = 45759 (70%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:6
Date:2025-01-14 16:54:59
Humidity:55.0%
Remarks:

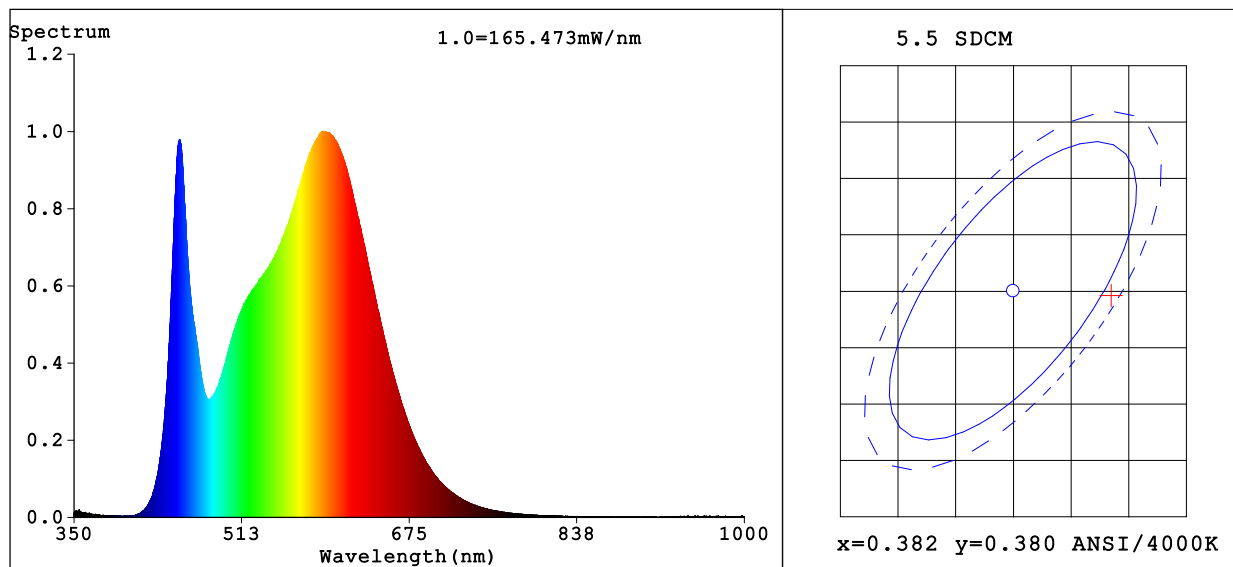
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:6
Date:2025-01-14 16:54:59
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3903$ $y=0.3793$ $u'=0.2306$ $v'=0.5042$
CCT=3760K (Duv=-0.0016) Dominant WL:Ld =580.7nm WL:Lc = --nm Purity=31.0%
Ratio:R=19.1% G=77.2% B=3.7% Peak WL:Lp=590.5nm FWHM=140.6nm
Render Index:Ra=82.2 AvgR=75.9

R1 =80.7 R2 =91.4 R3 =95.0 R4 =79.4 R5 =81.2 R6 =87.9 R7 =82.6
R8 =59.3 R9 =1.1 R10=79.8 R11=78.5 R12=65.6 R13=83.7 R14=97.9 R15=73.8

Photo Parameters:

Flux = 8915 lm Eff. : 151.60 lm/W Fe = 26.93 W

Electrical parameters:

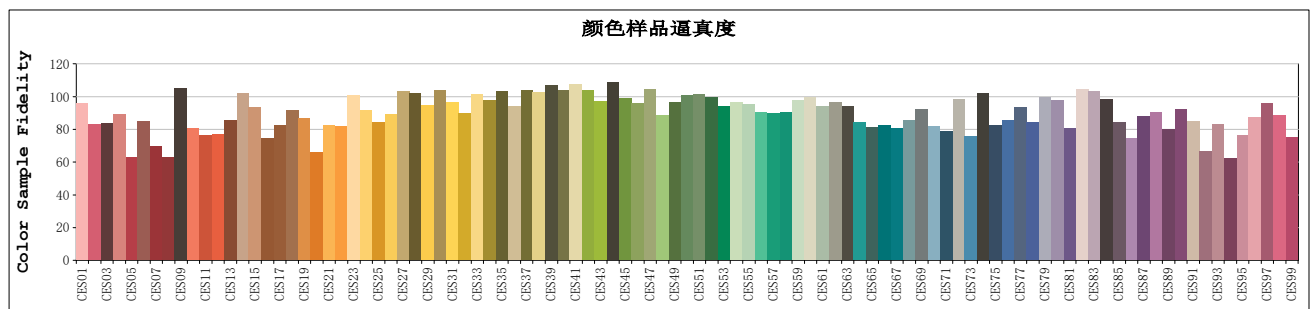
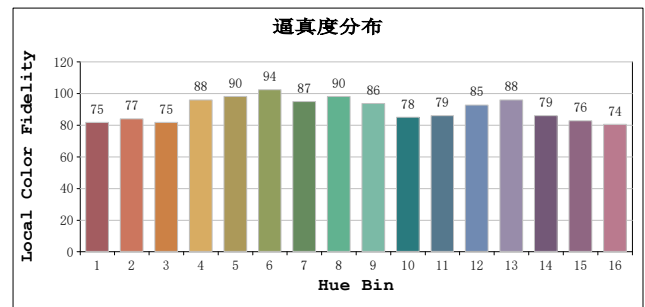
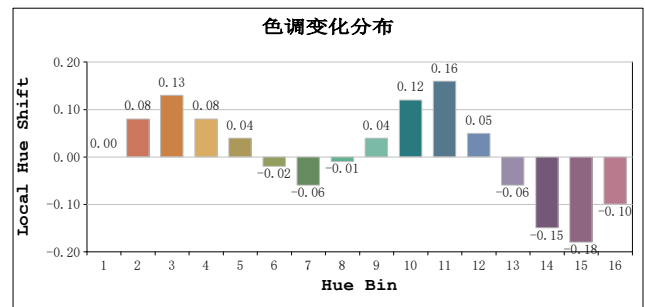
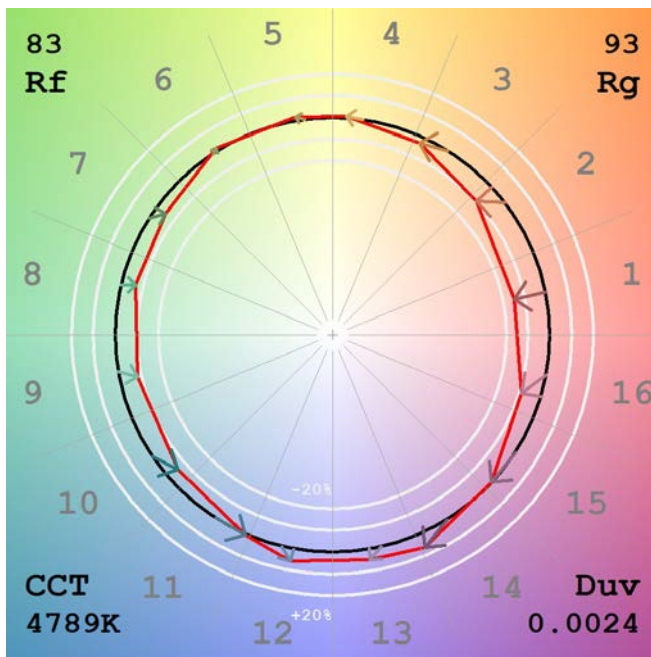
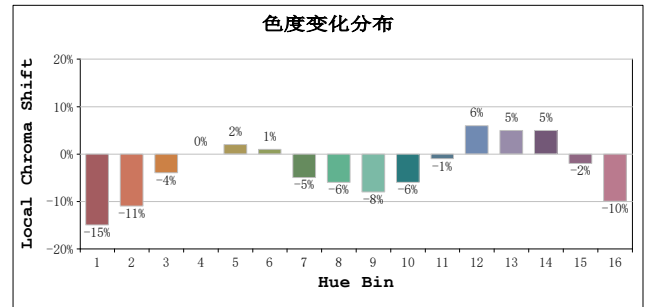
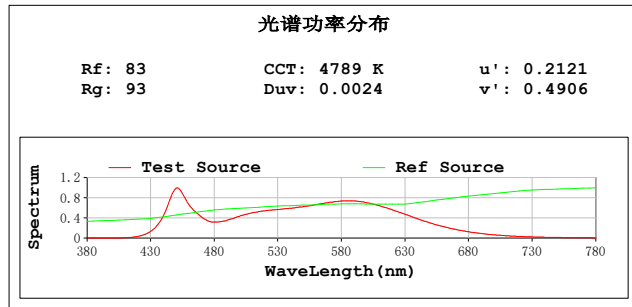
V = 120.20 V I = 0.4914 A P = 58.81 W PF = 0.9957
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 7 ms Ip = 44782 (68%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:5
Date:2025-01-14 16:54:25
Humidity:55.0%
Remarks:

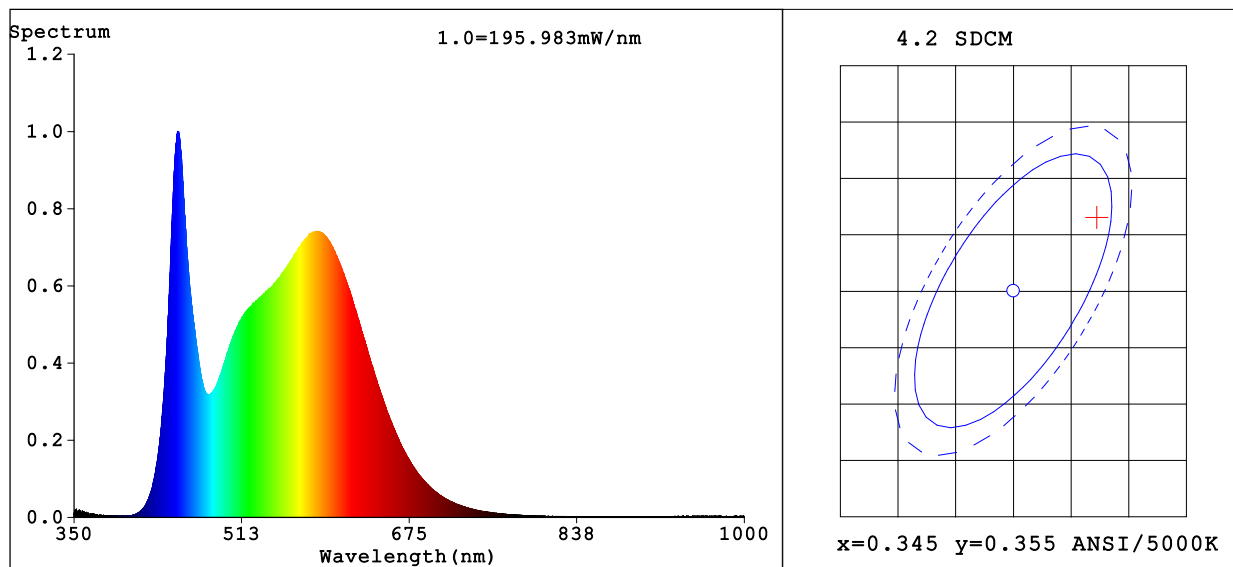
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:5
Date:2025-01-14 16:54:25
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3520$ $y=0.3618$ $u'=0.2121$ $v'=0.4906$
CCT=4789K (Duv=0.0024) Dominant WL:Ld =573.0nm WL:Lc = --nm Purity=14.2%
Ratio:R=15.8% G=79.6% B=4.7% Peak WL:Lp=450.5nm FWHM=25.3nm
Render Index:Ra=81.7 AvgR=74.6

R1 =79.2 R2 =89.3 R3 =95.1 R4 =79.2 R5 =79.8 R6 =84.7 R7 =85.0
R8 =61.7 R9 =0.0 R10=74.8 R11=78.1 R12=59.8 R13=82.1 R14=97.7 R15=72.2

Photo Parameters:

Flux = 8644 lm Eff. : 140.62 lm/W Fe = 26.42 W

Electrical parameters:

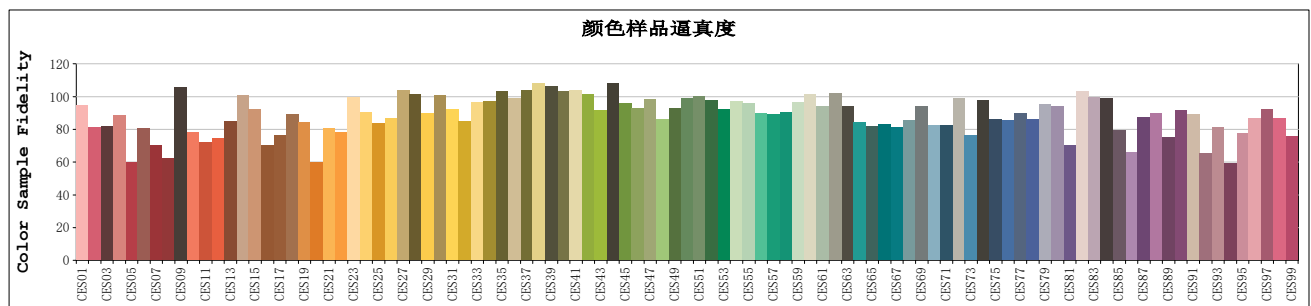
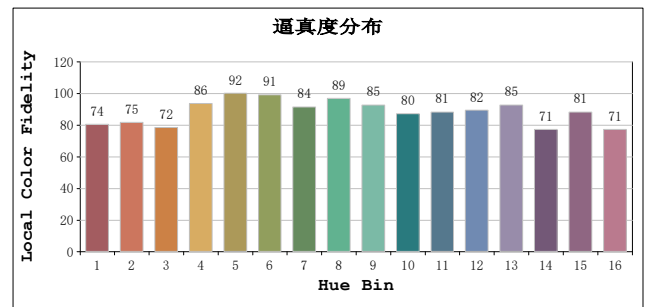
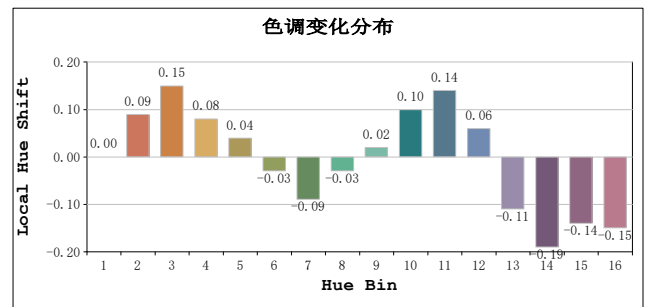
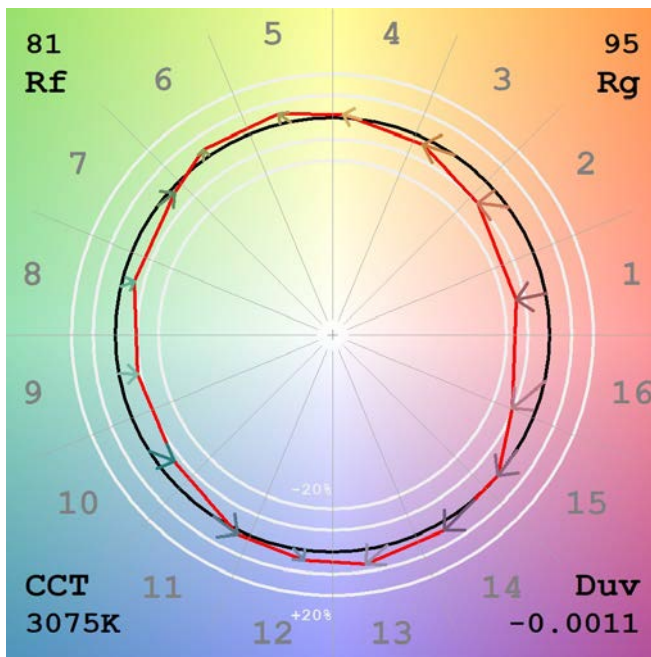
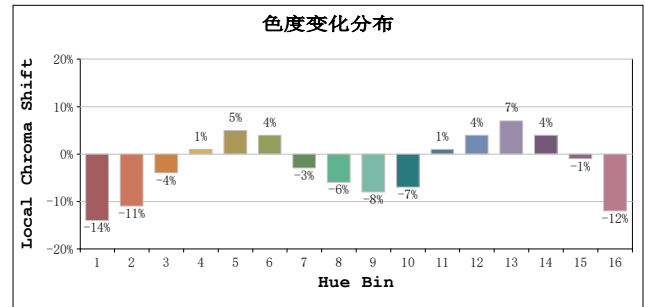
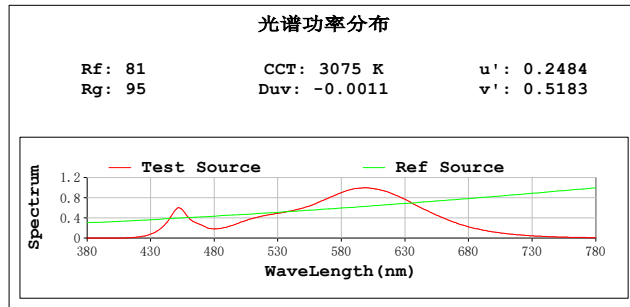
V = 120.18 V I = 0.5135 A P = 61.47 W PF = 0.9961
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 7 ms Ip = 38627 (59%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:4
Date:2025-01-14 16:53:56
Humidity:55.0%
Remarks:

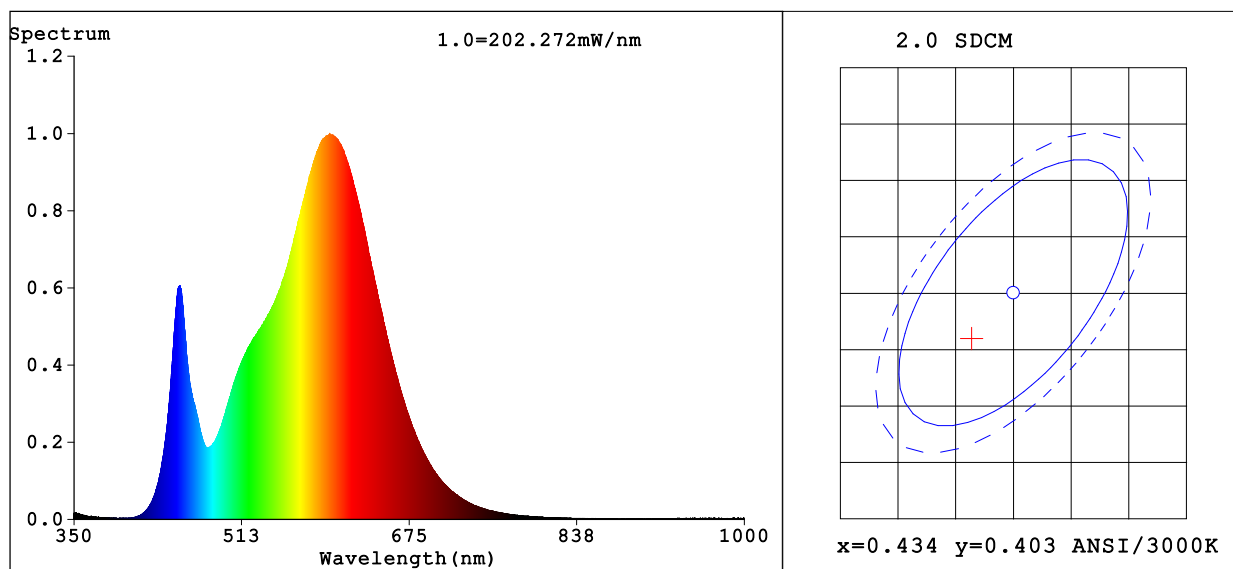
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:4
Date:2025-01-14 16:53:56
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4302$ $y=0.3990$ $u'=0.2484$ $v'=0.5183$
CCT=3075K (Duv=-0.0011) Dominant WL:Ld =582.9nm WL:Lc = --nm Purity=48.9%
Ratio:R=22.0% G=75.4% B=2.6% Peak WL:Lp=597.8nm FWHM=119.5nm
Render Index:Ra=79.4 AvgR=73.4

R1 =77.3 R2 =89.6 R3 =94.8 R4 =76.1 R5 =77.7 R6 =86.8 R7 =80.0
R8 =52.8 R9 =0.0 R10=76.6 R11=74.6 R12=67.5 R13=80.2 R14=97.8 R15=69.4

Photo Parameters:

Flux = 9837 lm Eff. : 128.29 lm/W Fe = 29.33 W

Electrical parameters:

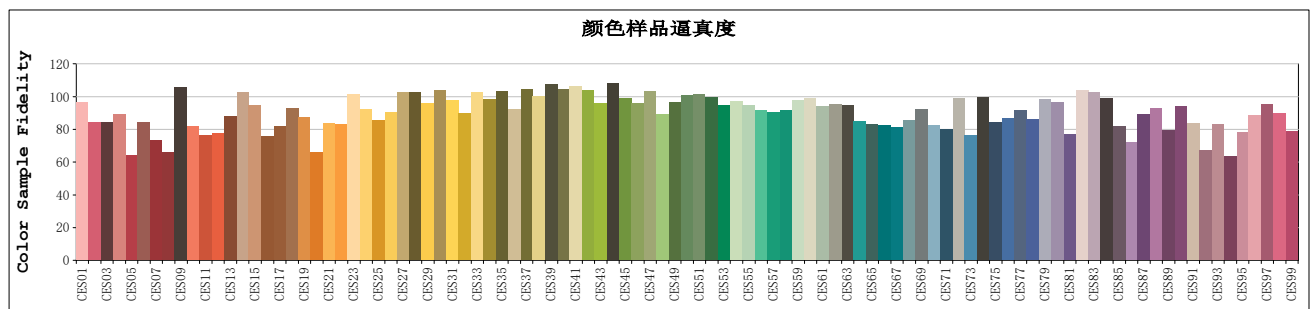
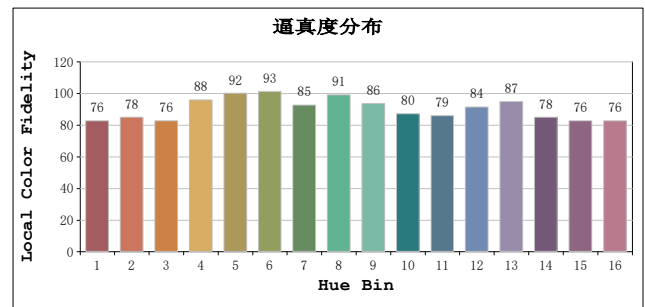
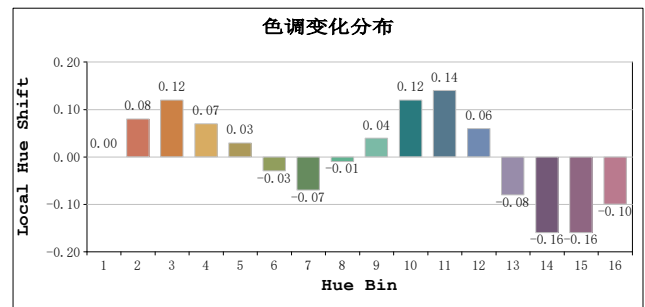
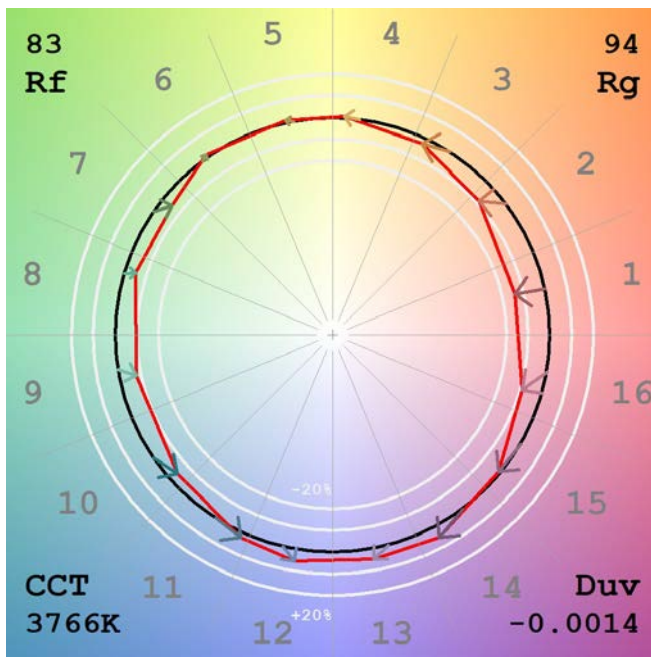
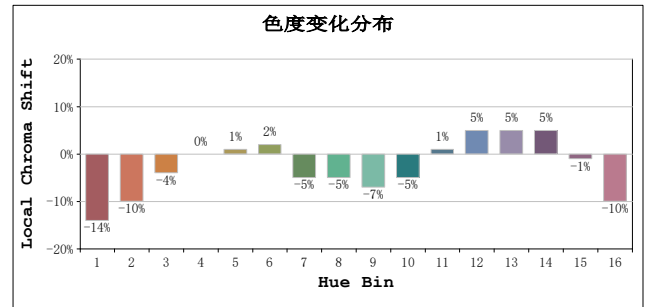
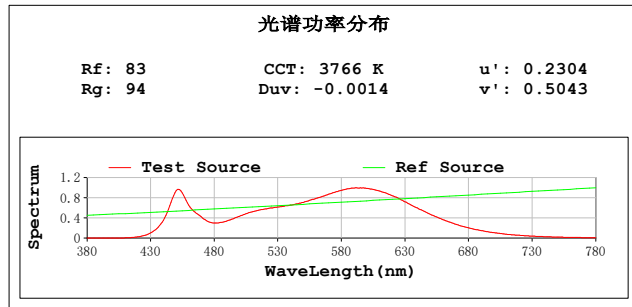
V = 120.15 V I = 0.6423 A P = 76.68 W PF = 0.9935
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 7 ms Ip = 54416 (83%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:3
Date:2025-01-14 16:53:11
Humidity:55.0%
Remarks:

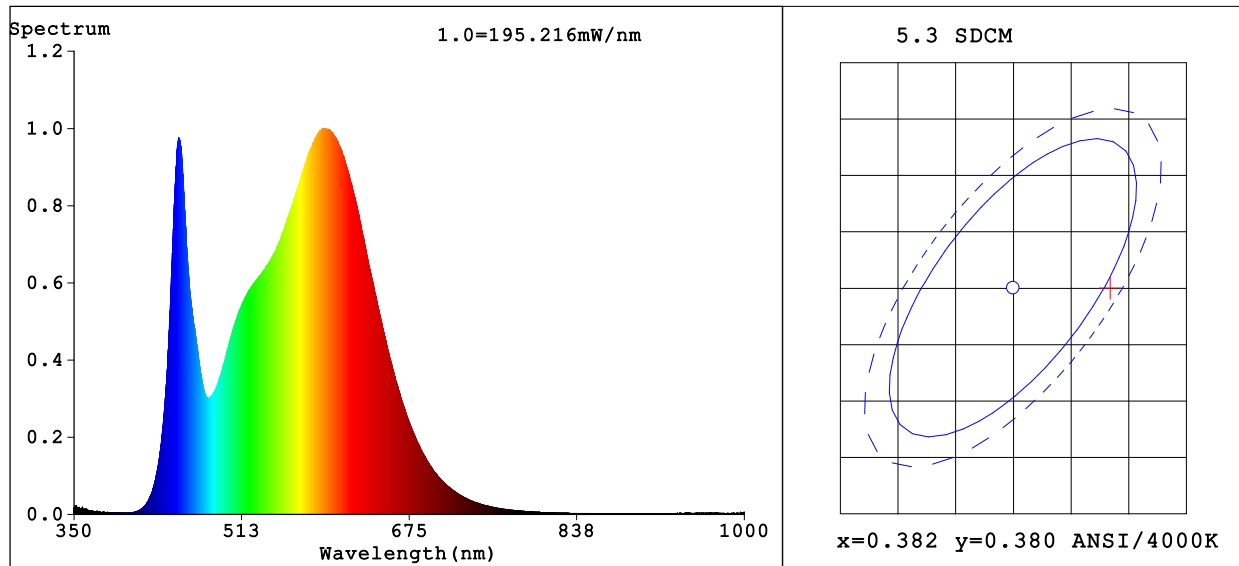
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:3
Date:2025-01-14 16:53:11
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3902$ $y=0.3797$ $u'=0.2304$ $v'=0.5043$
CCT=3766K (Duv=-0.0014) Dominant WL:Ld =580.6nm WL:Lc = --nm Purity=31.1%
Ratio:R=19.1% G=77.3% B=3.7% Peak WL:Lp=591.9nm FWHM=141.2nm
Render Index:Ra=82.2 AvgR=75.8

R1 =80.5 R2 =91.0 R3 =95.3 R4 =79.6 R5 =81.1 R6 =87.5 R7 =82.8
R8 =59.4 R9 =1.0 R10=79.0 R11=78.7 R12=65.5 R13=83.4 R14=98.1 R15=73.6

Photo Parameters:

Flux = 10545 lm Eff. : 144.43 lm/W Fe = 31.85 W

Electrical parameters:

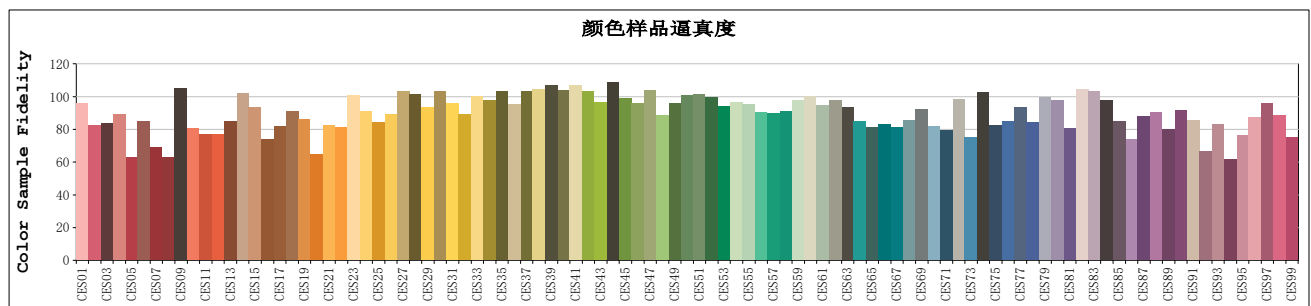
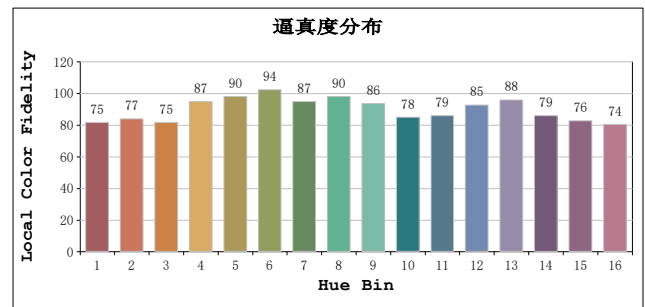
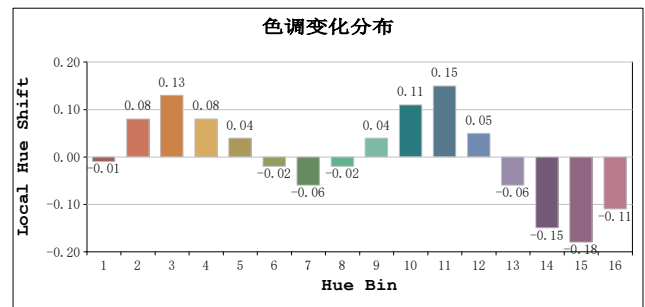
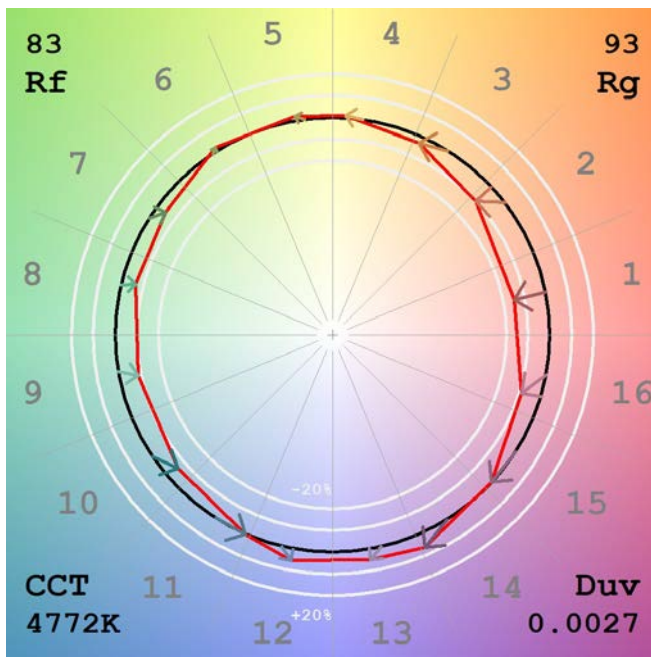
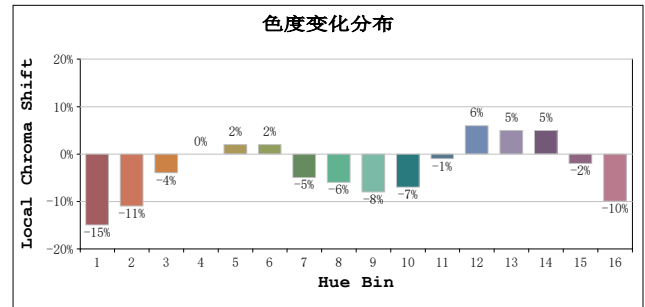
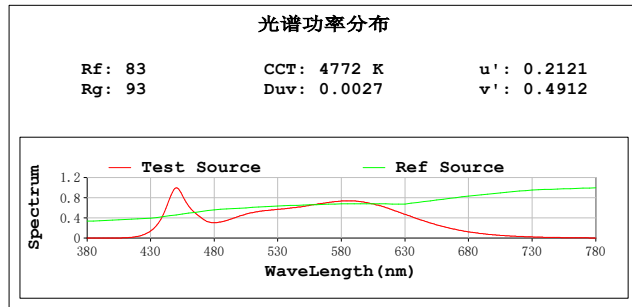
V = 120.17 V I = 0.6119 A P = 73.01 W PF = 0.9929
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 7 ms Ip = 54233 (83%)

Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:2
Date:2025-01-14 16:51:39
Humidity:55.0%
Remarks:

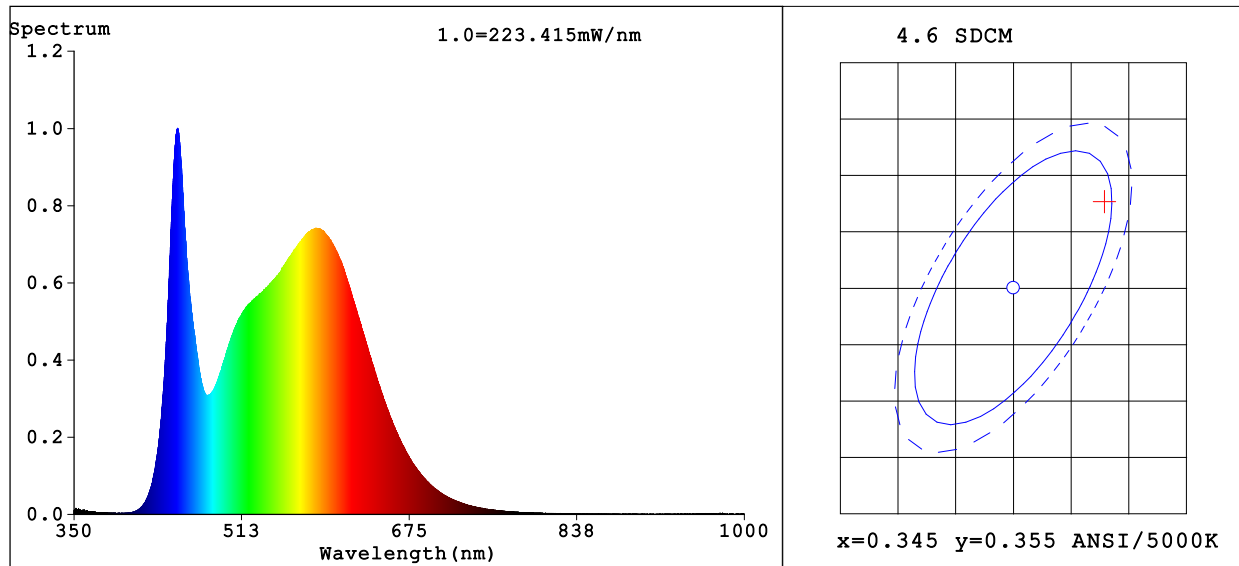
TM30



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:2
Date:2025-01-14 16:51:39
Humidity:55.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3526$ $y=0.3630$ $u'=0.2121$ $v'=0.4912$
CCT=4772K (Duv=0.0027) Dominant WL:Ld =572.9nm WL:Lc = --nm Purity=14.7%
Ratio:R=15.8% G=79.7% B=4.6% Peak WL:Lp=450.5nm FWHM=24.7nm
Render Index:Ra=81.5 AvgR=74.3

R1 =78.7 R2 =88.7 R3 =95.0 R4 =79.2 R5 =79.5 R6 =84.1 R7 =85.2
R8 =61.4 R9 =0.0 R10=73.5 R11=78.1 R12=59.7 R13=81.5 R14=97.6 R15=71.7

Photo Parameters:

Flux = 9880 lm Eff. : 128.78 lm/W Fe = 30.04 W

Electrical parameters:

V = 120.15 V I = 0.6428 A P = 76.72 W PF = 0.9935
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 7 ms Ip = 46040 (70%)

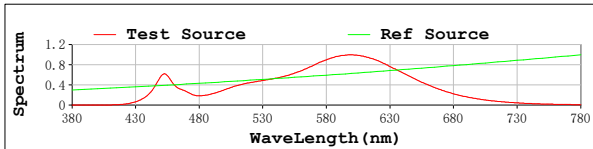
Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:1
Date:2025-01-14 16:49:27
Humidity:55.0%
Remarks:

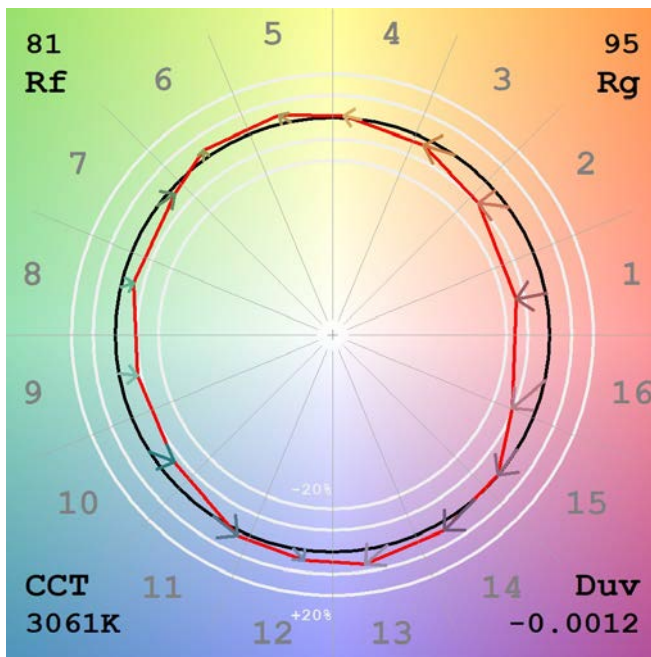
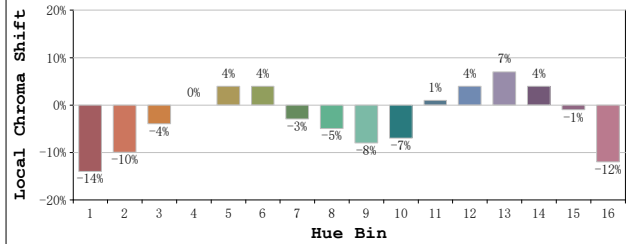
TM30

光谱功率分布

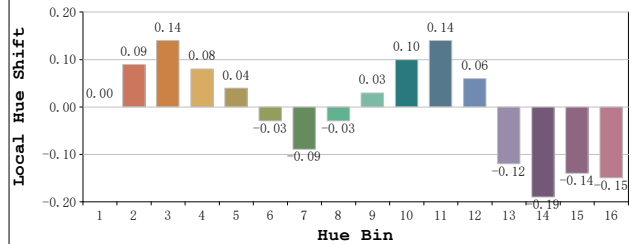
Rf: 81 CCT: 3061 K u': 0.2489
Rg: 95 Duv: -0.0012 v': 0.5185



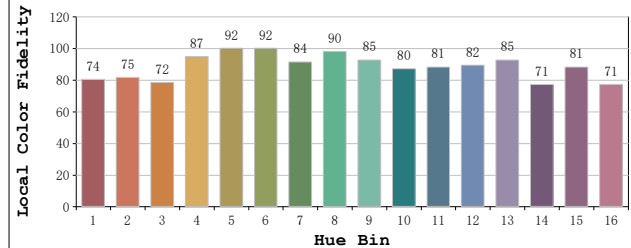
色度变化分布



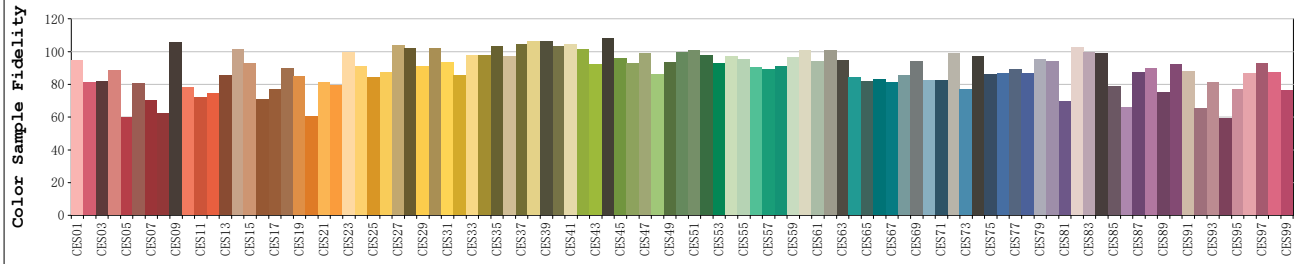
色调变化分布



逼真度分布



颜色样品逼真度



Model:
Tester:LZY
Temperature:25.5Deg
Manufacturer:

Number:1
Date:2025-01-14 16:49:27
Humidity:55.0%
Remarks: