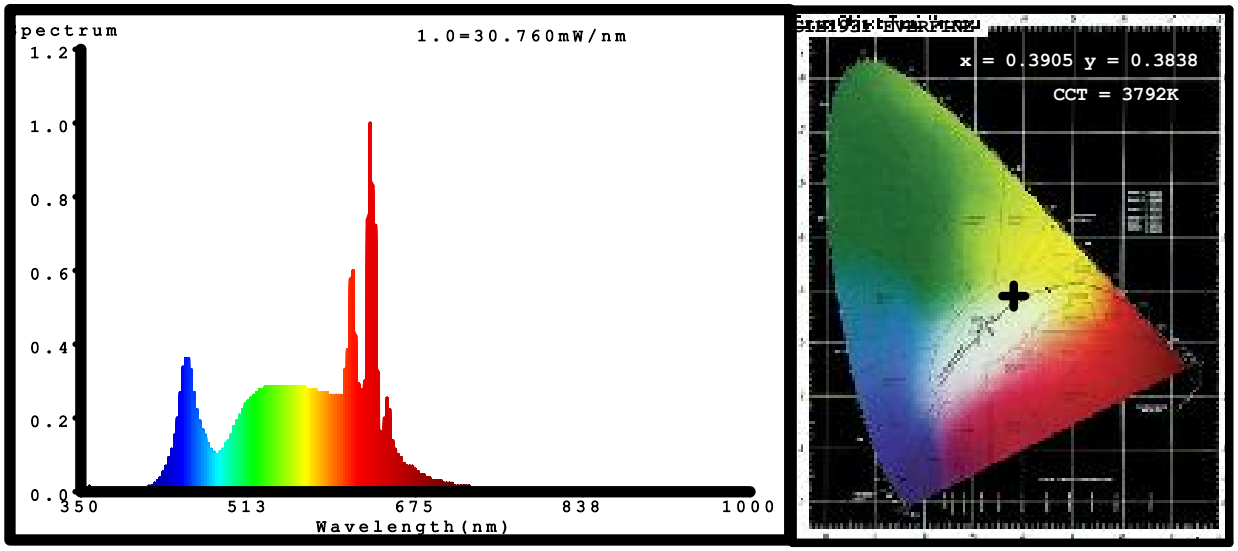
# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.3905 y=0.3838/u'=0.2289 v'=0.5061

CCT=3792K(Duv=0.0005) Dominant WL:Ld =579.6nm Purity=32.4%

Ratio:R=22.0% G=74.4% B=3.5% Peak WL:Lp=630.9nm FWHM=8.2nm

Render Index:Ra=96.6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =98 | R2 =97 | R3 =90 | R4 =95 | R5 =100 | R6 =96 | R7 =98 | |
| R8 =99 | R9 =95 | R10=90 | R11=92 | R12=75 | R13=99 | R14=93 | R15=98 |

## Photo Parameters:

Flux = 622.0 lm Eff. : 130.81 lm/W Fe = 1.908 W

## Electrical parameters:

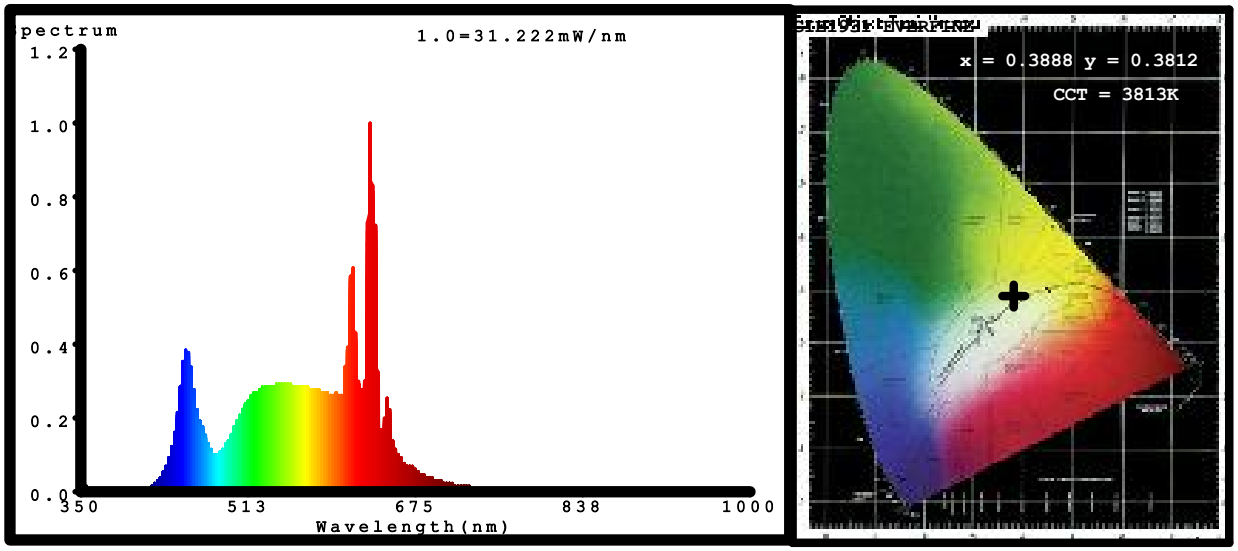
V = 230.18 V I = 0.03322 A P = 4.755 W PF = 0.6219

WHITE:ANSI_4000K

*Status: Integral T = 3 ms Ip = 42531 (65%)*

| | |
|---|---|
| Model: | Number:hot6 |
| Tester: | Date:2025-05-10 12:22:08 |
| Temperature:25.3Deg | Humidity:65.0% |
| Manufacturer: | Remarks:--- |

# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.3888 y=0.3812/u'=0.2288 v'=0.5048

CCT=3813K(Duv=-0.0003) Dominant WL:Ld =579.9nm Purity=31.1%

Ratio:R=22.0% G=74.4% B=3.6% Peak WL:Lp=630.9nm FWHM=8.3nm

Render Index:Ra=96.5

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =97 | R2 =98 | R3 =90 | R4 =95 | R5 =100 | R6 =95 | R7 =98 | |
| R8 =99 | R9 =96 | R10=90 | R11=92 | R12=75 | R13=99 | R14=93 | R15=98 |

## Photo Parameters:

Flux = 634.7 lm Eff. : 131.60 lm/W Fe = 1.954 W

## Electrical parameters:

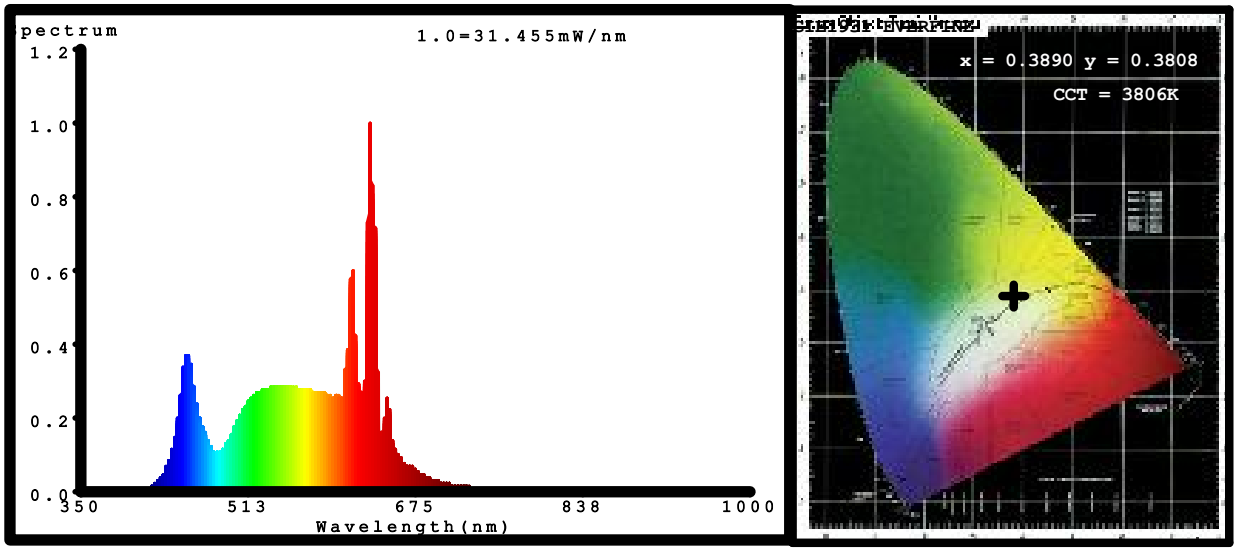
V = 230.16 V I = 0.03311 A P = 4.823 W PF = 0.6329

WHITE:ANSI_4000K

*Status: Integral T = 3 ms Ip = 43163 (66%)*

| | |
|---|---|
| Model: | Number:hot7 |
| Tester: | Date:2025-05-10 13:00:08 |
| Temperature:25.3Deg | Humidity:65.0% |
| Manufacturer: | Remarks:--- |

# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.3890 y=0.3808/u'=0.2291 v'=0.5046

CCT=3806K(Duv=-0.0005) Dominant WL:Ld =580.0nm Purity=31.0%

Ratio:R=22.2% G=74.2% B=3.7% Peak WL:Lp=630.9nm FWHM=8.2nm

Render Index:Ra=96.6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =97 | R2 =98 | R3 =91 | R4 =95 | R5 =99 | R6 =96 | R7 =99 | |
| R8 =98 | R9 =97 | R10=92 | R11=92 | R12=75 | R13=98 | R14=93 | R15=97 |

## Photo Parameters:

Flux = 628.1 lm Eff. : 131.17 lm/W Fe = 1.937 W

## Electrical parameters:

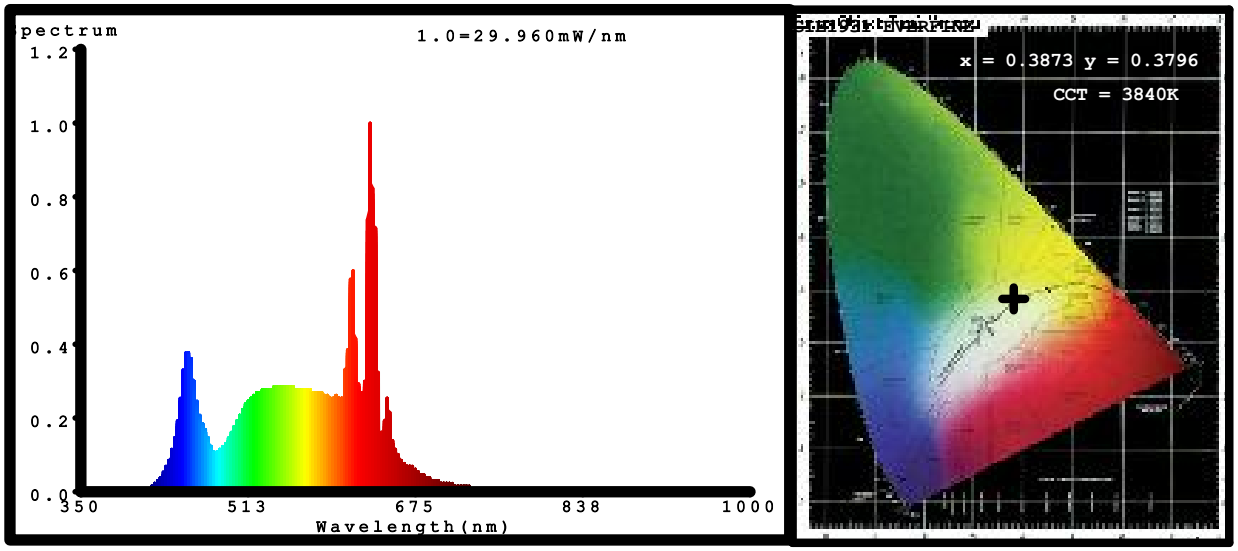
V = 230.15 V I = 0.03311 A P = 4.788 W PF = 0.6283

WHITE:ANSI_4000K

*Status: Integral T = 3 ms Ip = 43489 (66%)*

| | |
|---|---|
| Model: | Number:hot8 |
| Tester: | Date:2025-05-10 13:07:04 |
| Temperature:25.3Deg | Humidity:65.0% |
| Manufacturer: | Remarks:--- |

# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.3873 y=0.3796/u'=0.2285 v'=0.5039

CCT=3840K(Duv=-0.0006) Dominant WL:Ld =580.0nm Purity=30.2%

Ratio:R=22.1% G=74.2% B=3.8% Peak WL:Lp=630.9nm FWHM=8.2nm

Render Index:Ra=96.6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =96 | R2 =99 | R3 =91 | R4 =95 | R5 =99 | R6 =96 | R7 =99 | |
| R8 =98 | R9 =97 | R10=93 | R11=92 | R12=75 | R13=98 | R14=93 | R15=97 |

## Photo Parameters:

Flux = 597.8 lm Eff. : 127.00 lm/W Fe = 1.851 W

## Electrical parameters:

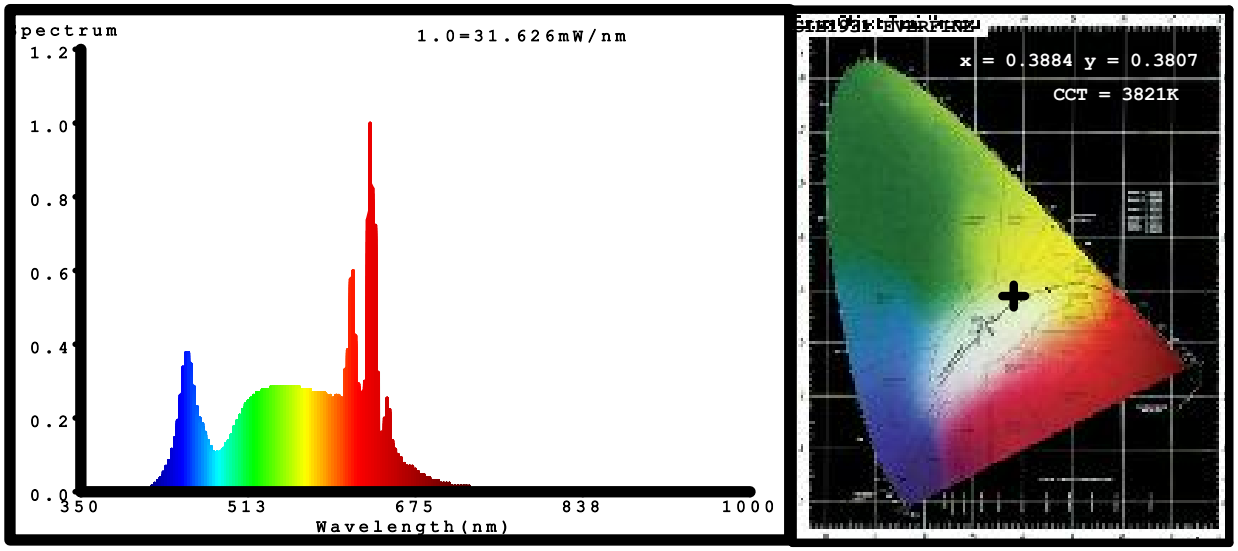
V = 230.17 V I = 0.03274 A P = 4.707 W PF = 0.6246

WHITE:ANSI_4000K

*Status: Integral T = 3 ms Ip = 41416 (63%)*

| | |
|---|---|
| Model: | Number:hot9 |
| Tester: | Date:2025-05-10 13:19:05 |
| Temperature:25.3Deg | Humidity:65.0% |
| Manufacturer: | Remarks:--- |

# Spectrum Test Report




## Color Parameters:

Chromaticity Coordinate:x=0.3884 y=0.3807/u'=0.2287 v'=0.5045

CCT=3821K(Duv=-0.0004) Dominant WL:Ld =579.9nm Purity=30.8%

Ratio:R=22.1% G=74.2% B=3.7% Peak WL:Lp=630.9nm FWHM=8.2nm

Render Index:Ra=96.6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =97 | R2 =98 | R3 =90 | R4 =95 | R5 =99 | R6 =96 | R7 =99 | |
| R8 =98 | R9 =97 | R10=92 | R11=92 | R12=75 | R13=98 | R14=93 | R15=97 |

## Photo Parameters:

Flux = 632.6 lm Eff. : 129.40 lm/W Fe = 1.948 W

## Electrical parameters:

V = 230.19 V I = 0.03360 A P = 4.889 W PF = 0.6320

WHITE:ANSI_4000K

*Status: Integral T = 3 ms Ip = 43715 (67%)*

| | |
|---|---|
| Model: | Number:hot10 |
| Tester: | Date:2025-05-10 13:59:44 |
| Temperature:25.3Deg | Humidity:65.0% |
| Manufacturer: | Remarks:--- |