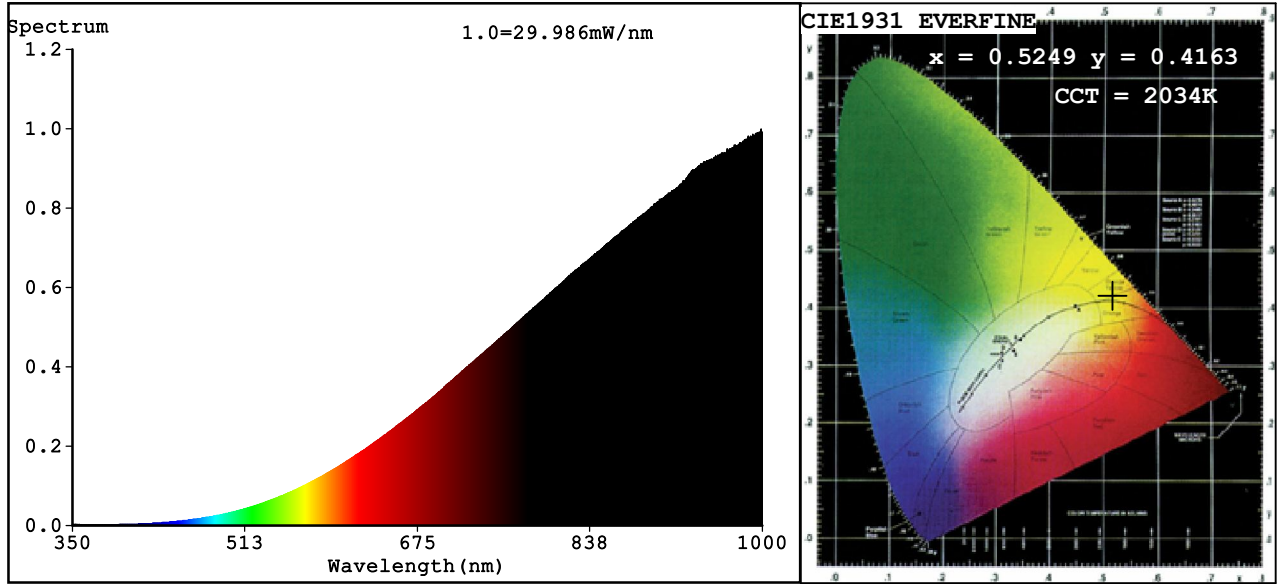


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5249$   $y=0.4163$   $u'=0.3023$   $v'=0.5394$   
 CCT=2034K(Duv=0.0008) Dominant WL:Ld =588.4nm Purity=82.5%  
 Ratio:R=33.7% G=64.8% B=1.5%;;Peak WL:Lp=998.8nm FWHM=237.1nm  
 Render Index:Ra=98.5  
 R1 =98    R2 =99    R3 =99    R4 =98    R5 =98    R6 =98    R7 =99  
 R8 =98    R9 =95    R10=97    R11=98    R12=96    R13=98    R14=99    R15=98

**Photo Parameters:**

Flux = 216.5 lm    Eff. : 3.41 lm/W    Fe = 7.249 W

**Electrical parameters:**

V = 229.73 V    I = 0.2766 A    P = 63.55 W PF = 1.000

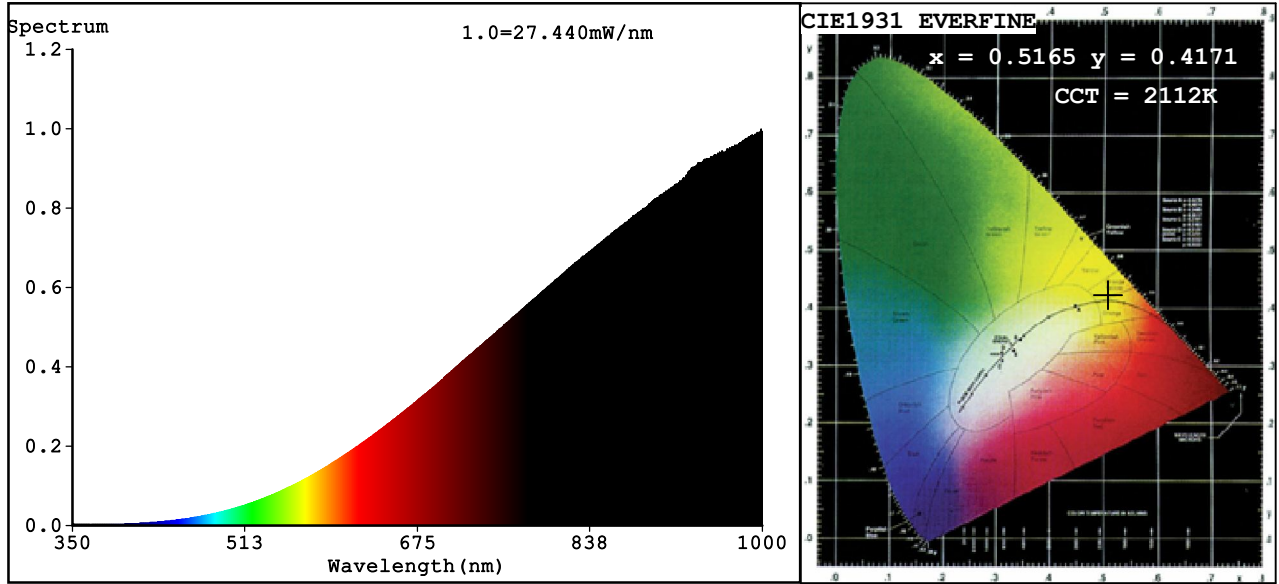
WHITE:OUT

Status: Integral T = 97 ms    Ip = 44760 (68%)

Model:Vintage lamp/60W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99792  
 Date:2017-12-19 15:47  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5165$   $y=0.4171$  /  $u'=0.2963$   $v'=0.5384$   
 CCT=2112K (Duv=0.0008) Dominant WL:Ld =587.7nm Purity=80.2%  
 Ratio:R=32.6% G=65.7% B=1.7%; Peak WL:Lp=998.8nm FWHM=246.9nm  
 Render Index:Ra=98.8  
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =99 R7 =99  
 R8 =98 R9 =96 R10=98 R11=98 R12=97 R13=99 R14=99 R15=98

**Photo Parameters:**

Flux = 226.6 lm Eff. : 3.98 lm/W Fe = 6.866 W

**Electrical parameters:**

V = 229.82 V I = 0.2475 A P = 56.89 W PF = 1.000

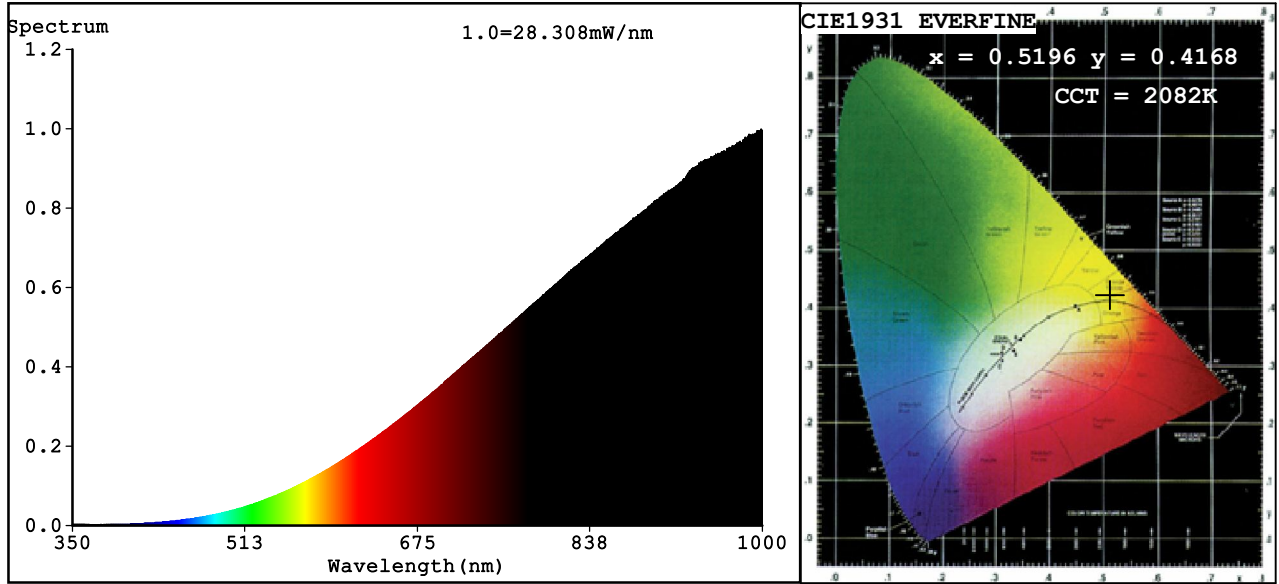
WHITE:OUT

Status: Integral T = 97 ms Ip = 43173 (66%)

Model:Vintage lamp/60W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99792  
 Date:2017-12-19 15:52  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5196$   $y=0.4168$   $u'=0.2985$   $v'=0.5388$   
 CCT=2082K(Duv=0.0008) Dominant WL:Ld =588.0nm Purity=81.1%  
 Ratio:R=33.0% G=65.4% B=1.6%;;Peak WL:Lp=998.8nm FWHM=241.5nm  
 Render Index:Ra=98.8  
 R1 =99    R2 =99    R3 =99    R4 =99    R5 =98    R6 =99    R7 =100  
 R8 =98    R9 =96    R10=98    R11=98    R12=97    R13=99    R14=100    R15=98

**Photo Parameters:**

Flux = 220.0 lm    Eff. : 3.65 lm/W    Fe = 6.972 W

**Electrical parameters:**

V = 229.83 V    I = 0.2620 A    P = 60.22 W PF = 1.000

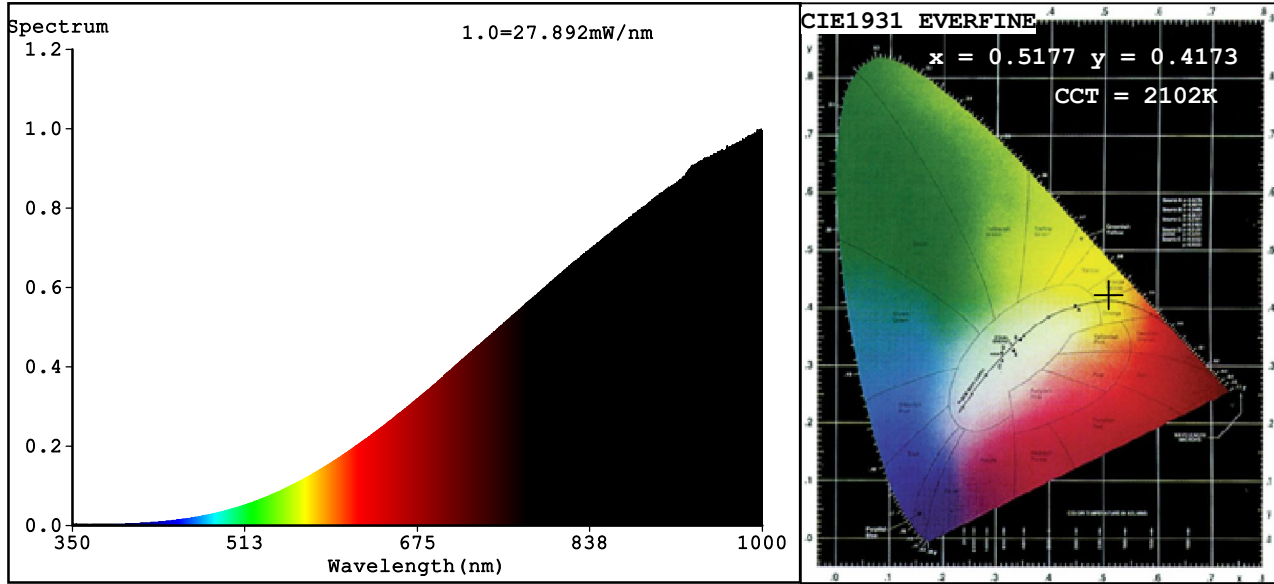
WHITE:OUT

Status: Integral T = 97 ms    Ip = 43391 (66%)

Model:Vintage lamp/60W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99792  
 Date:2017-12-19 15:56  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5177$   $y=0.4173$   $u'=0.2970$   $v'=0.5387$

CCT=2102K(Duv=0.0009) Dominant WL:Ld =587.8nm Purity=80.7%

Ratio:R=32.7% G=65.6% B=1.7%;;Peak WL:Lp=998.8nm FWHM=247.9nm

Render Index:Ra=98.6

R1 =98	R2 =99	R3 =99	R4 =98	R5 =98	R6 =98	R7 =99	
R8 =98	R9 =95	R10=97	R11=98	R12=96	R13=98	R14=100	R15=98

**Photo Parameters:**

Flux = 233.0 lm Eff. : 4.05 lm/W Fe = 7.029 W

**Electrical parameters:**

V = 229.84 V I = 0.2505 A P = 57.58 W PF = 1.000

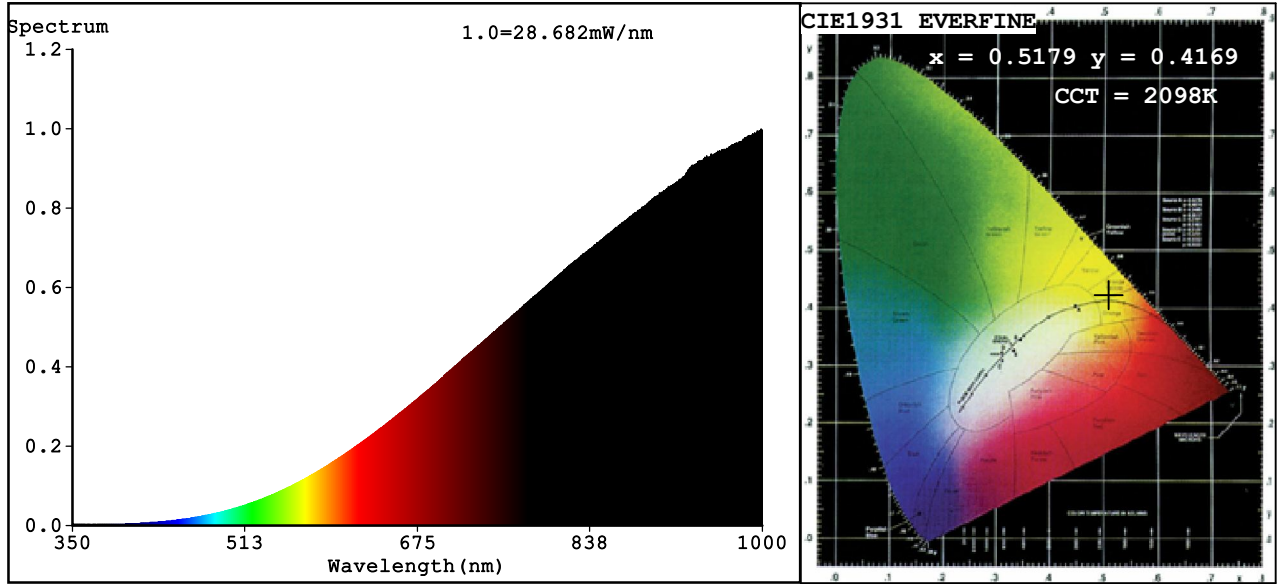
WHITE:OUT

Status: Integral T = 97 ms Ip = 44358 (68%)

Model:Vintage lamp/60W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:99792  
Date:2017-12-19 16:02  
Humidity:65.0%  
Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5179$   $y=0.4169$   $u'=0.2973$   $v'=0.5385$   
 CCT=2098K(Duv=0.0007) Dominant WL:Ld =587.8nm Purity=80.6%  
 Ratio:R=32.8% G=65.5% B=1.7%;;Peak WL:Lp=998.8nm FWHM=248.6nm  
 Render Index:Ra=98.7  
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =99 R7 =99  
 R8 =98 R9 =96 R10=98 R11=98 R12=97 R13=99 R14=100 R15=98

**Photo Parameters:**

Flux = 238.3 lm Eff. : 4.10 lm/W Fe = 7.229 W

**Electrical parameters:**

V = 229.74 V I = 0.2530 A P = 58.13 W PF = 1.000

WHITE:OUT

Status: Integral T = 97 ms Ip = 45630 (70%)

Model:Vintage lamp/60W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99792  
 Date:2017-12-19 16:04  
 Humidity:65.0%  
 Remarks:016V057B\_3554