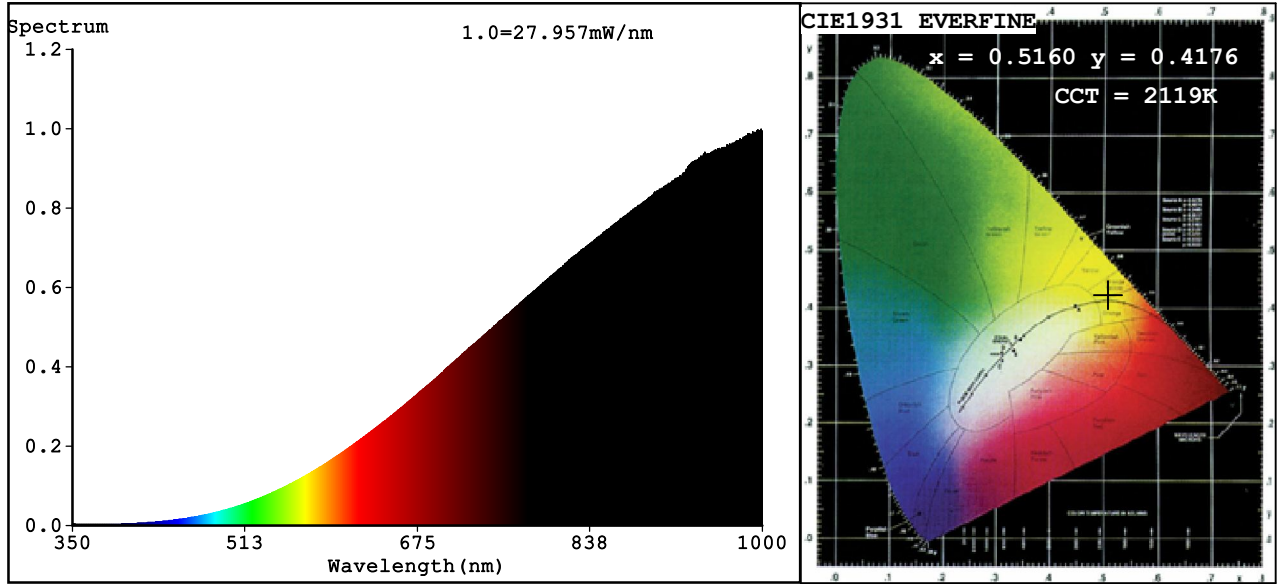


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5160$   $y=0.4176$   $u'=0.2957$   $v'=0.5385$   
 CCT=2119K(Duv=0.0009) Dominant WL:Ld =587.6nm Purity=80.2%  
 Ratio:R=32.5% G=65.8% B=1.7%;;Peak WL:Lp=998.8nm FWHM=254.6nm  
 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=99    R15=98

**Photo Parameters:**

Flux = 245.2 lm    Eff. : 4.12 lm/W    Fe = 7.192 W

**Electrical parameters:**

V = 229.77 V    I = 0.2592 A    P = 59.56 W PF = 1.000

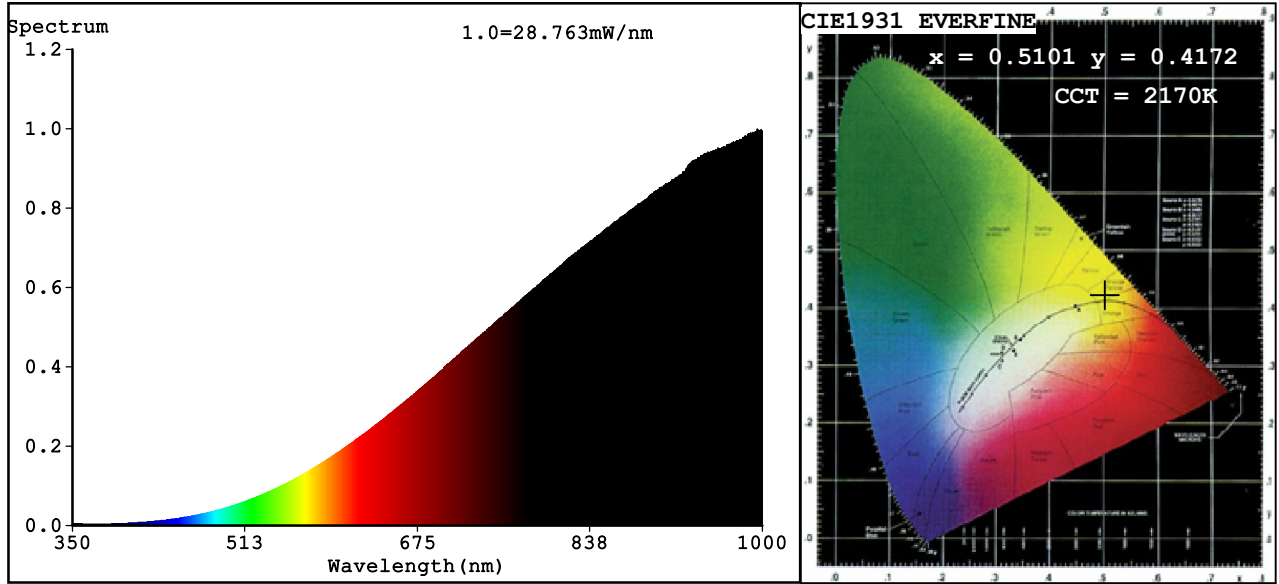
WHITE:OUT

Status: Integral T = 70 ms Ip = 33059 (50%)

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

Number:99790  
 Date:2017-12-19 11:05  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5101$   $y=0.4172$   $u'=0.2921$   $v'=0.5375$   
 CCT=2170K(Duv=0.0007) Dominant WL:Ld =587.3nm Purity=78.4%  
 Ratio:R=31.9% G=66.3% B=1.8%;;Peak WL:Lp=995.2nm FWHM=257.5nm  
 Render Index:Ra=99.1  
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =99 R7 =100  
 R8 =99 R9 =97 R10=98 R11=99 R12=97 R13=99 R14=100 R15=99

**Photo Parameters:**

Flux = 265.7 lm Eff. : 4.41 lm/W Fe = 7.483 W

**Electrical parameters:**

V = 229.80 V I = 0.2624 A P = 60.30 W PF = 1.000

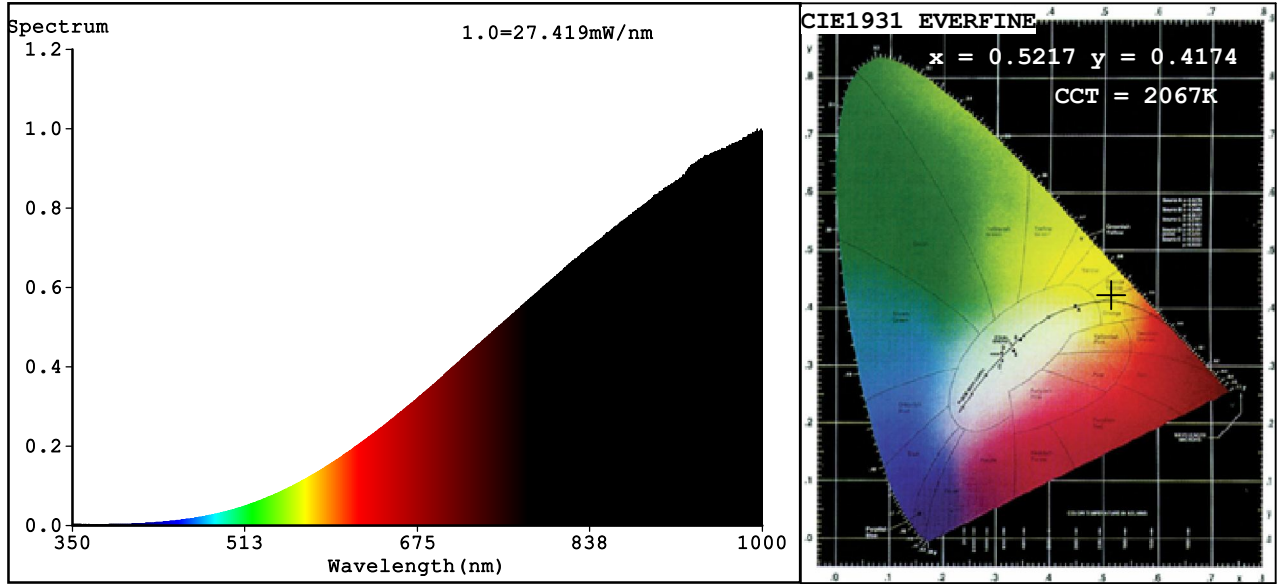
WHITE:OUT

Status: Integral T = 70 ms Ip = 34483 (53%)

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

Number:99790  
 Date:2017-12-19 11:16  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5217$   $y=0.4174$   $u'=0.2996$   $v'=0.5393$   
 CCT=2067K(Duv=0.0010) Dominant WL:Ld =588.0nm Purity=81.9%  
 Ratio:R=33.2% G=65.3% B=1.6%;;Peak WL:Lp=998.8nm FWHM=250.2nm  
 Render Index:Ra=98.3  
 R1 =98 R2 =99 R3 =99 R4 =98 R5 =98 R6 =98 R7 =99  
 R8 =97 R9 =94 R10=97 R11=97 R12=96 R13=98 R14=99 R15=98

**Photo Parameters:**

Flux = 225.0 lm Eff. : 3.83 lm/W Fe = 6.930 W

**Electrical parameters:**

V = 229.80 V I = 0.2557 A P = 58.77 W PF = 1.000

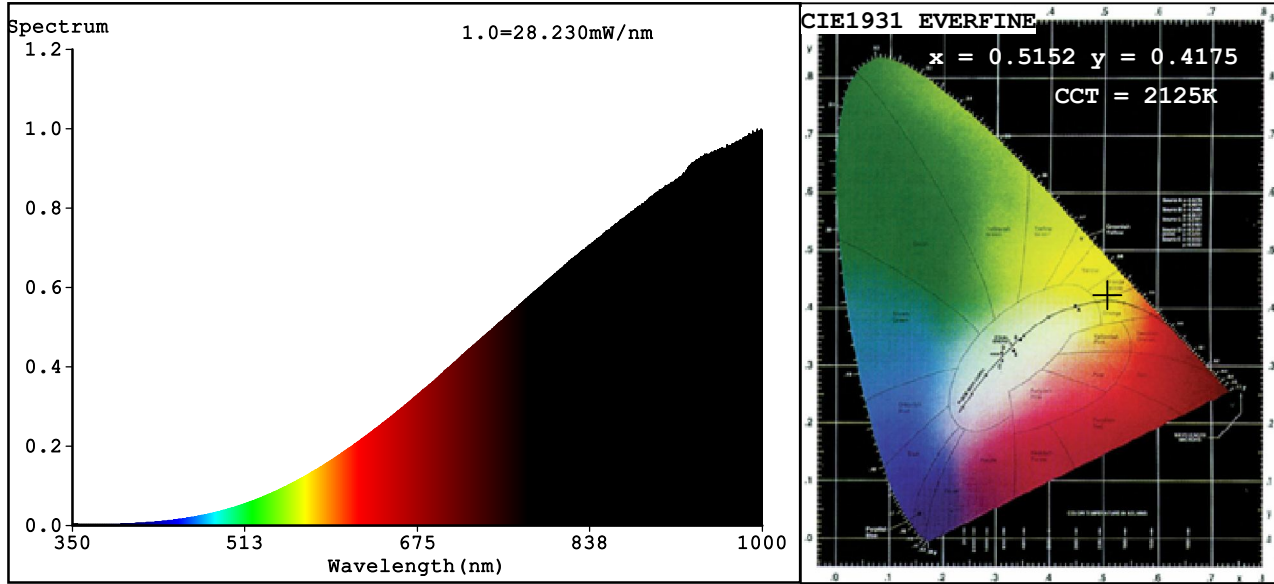
WHITE:OUT

Status: Integral T = 70 ms Ip = 31681 (48%)

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

Number:99790  
 Date:2017-12-19 11:17  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5152$   $y=0.4175$   $u'=0.2953$   $v'=0.5383$   
 CCT=2125K(Duv=0.0008) Dominant WL:Ld =587.6nm Purity=80.0%  
 Ratio:R=32.4% G=65.9% B=1.7%;;Peak WL:Lp=998.8nm FWHM=253.8nm  
 Render Index:Ra=98.7  
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =98 R7 =99  
 R8 =98 R9 =96 R10=98 R11=98 R12=97 R13=99 R14=100 R15=98

**Photo Parameters:**

Flux = 246.6 lm Eff. : 4.14 lm/W Fe = 7.237 W

**Electrical parameters:**

V = 229.72 V I = 0.2596 A P = 59.63 W PF = 1.000

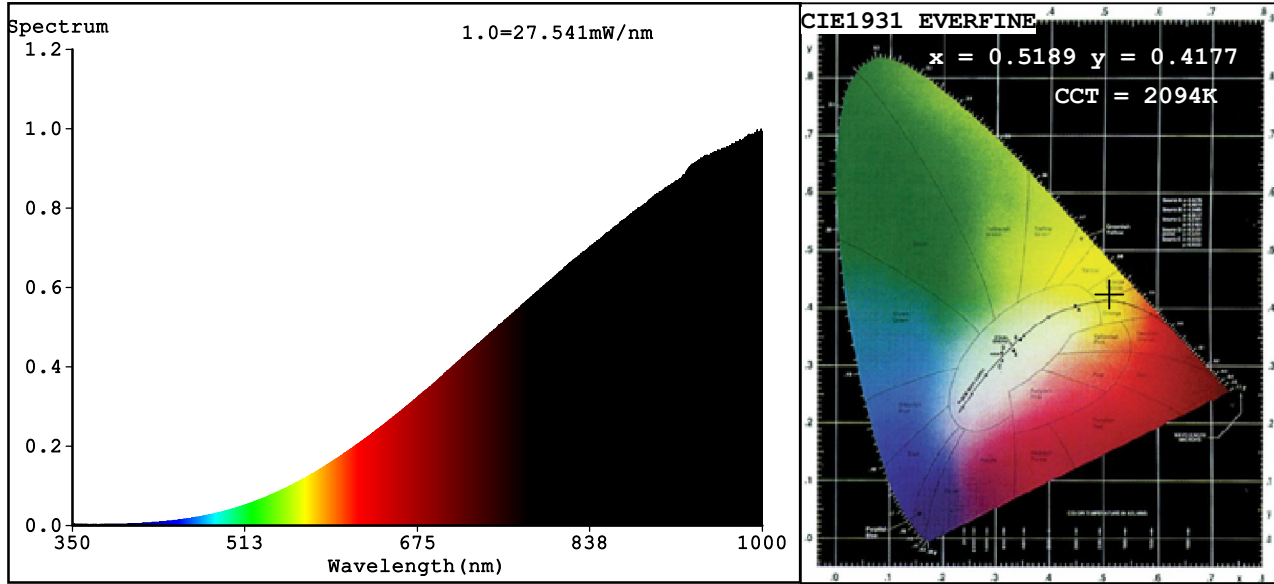
WHITE:OUT

Status: Integral T = 70 ms Ip = 33186 (51%)

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

Number:99790  
 Date:2017-12-19 11:21  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5189$   $y=0.4177$  /  $u'=0.2976$   $v'=0.5390$   
 CCT=2094K (Duv=0.0010) Dominant WL:Ld =587.8nm Purity=81.1%  
 Ratio:R=32.8% G=65.6% B=1.6%;; Peak WL:Lp=998.8nm FWHM=251.2nm  
 Render Index:Ra=98.4  
 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 = 231.7 lm    Eff. : 3.94 lm/W    Fe = 6.990 W

**Electrical parameters:**

V = 229.74 V    I = 0.2561 A    P = 58.83 W PF = 1.000

WHITE:OUT

Status: Integral T = 70 ms    Ip = 31961 (49%)

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

Number:99790  
 Date:2017-12-19 11:22  
 Humidity:65.0%  
 Remarks:016V057B\_3554