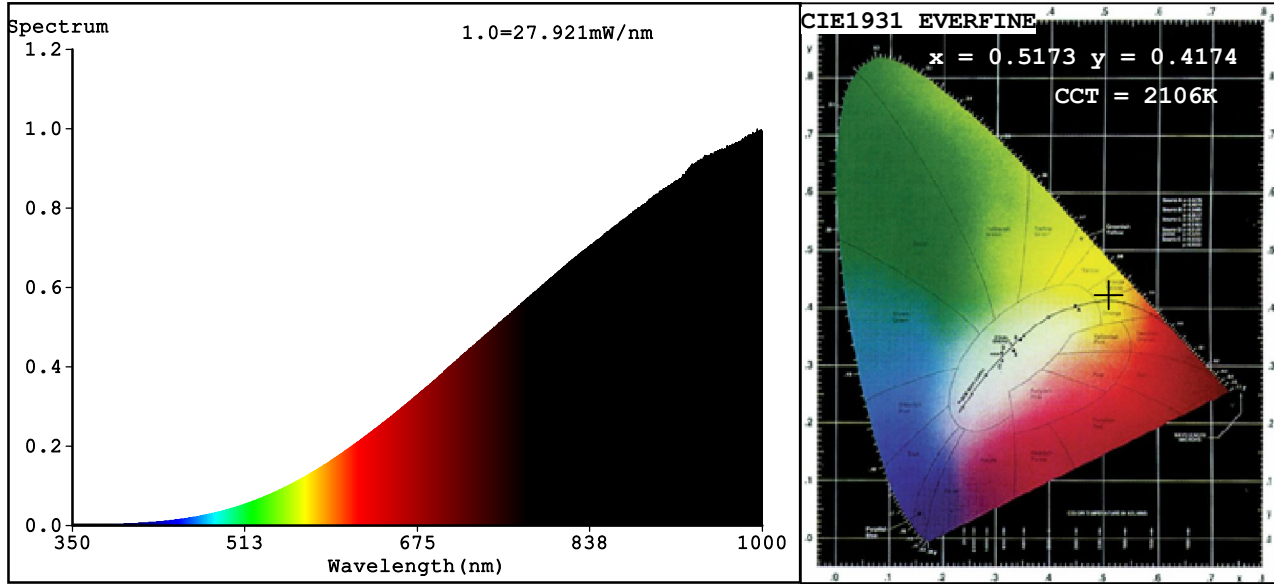


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5173$ $y=0.4174$ / $u'=0.2967$ $v'=0.5386$
 CCT=2106K (Duv=0.0009) Dominant WL:Ld =587.7nm Purity=80.5%
 Ratio:R=32.7% G=65.7% B=1.7%; Peak WL:Lp=995.2nm FWHM=253.7nm
 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 = 241.7 lm Eff. : 4.19 lm/W Fe = 7.132 W

Electrical parameters:

V = 229.71 V I = 0.2514 A P = 57.74 W PF = 1.000

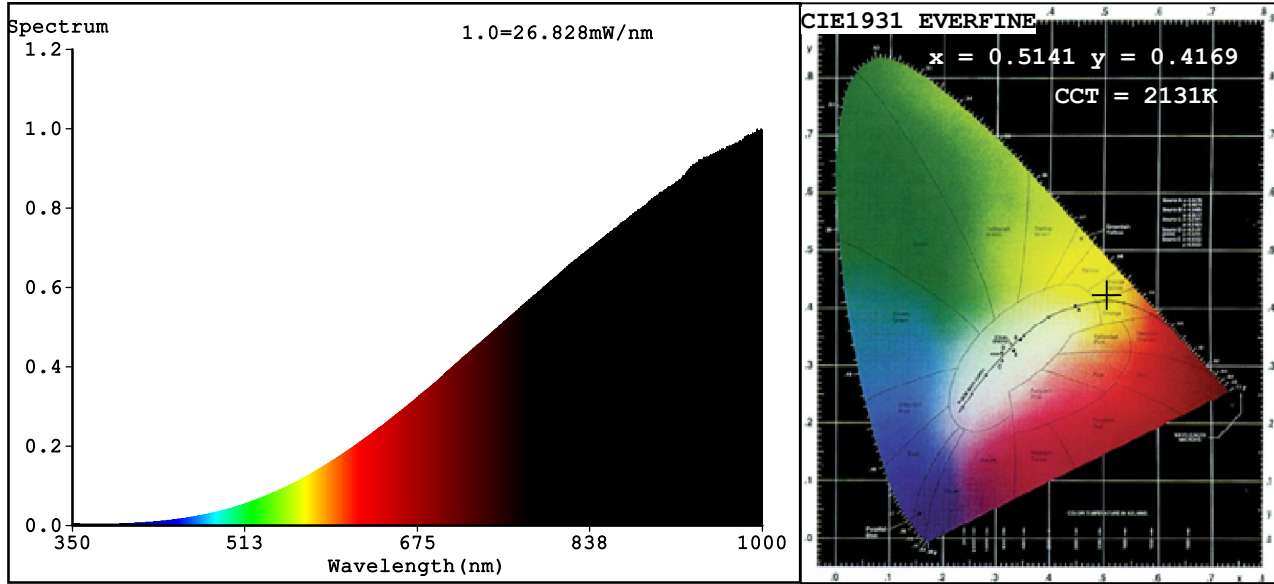
WHITE:OUT

Status: Integral T = 80 ms Ip = 37481 (57%)

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

Number:99791
 Date:2017-12-19 12:45
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5141$ $y=0.4169$ $u'=0.2949$ $v'=0.5379$
 CCT=2131K(Duv=0.0006) Dominant WL:Ld =587.6nm Purity=79.4%
 Ratio:R=32.4% G=65.9% B=1.7%;;Peak WL:Lp=998.8nm FWHM=249.7nm
 Render Index:Ra=99.0
 R1 =99 R2 =99 R3 =100 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 = 229.5 lm Eff. : 4.04 lm/W Fe = 6.797 W

Electrical parameters:

V = 229.73 V I = 0.2472 A P = 56.78 W PF = 1.000

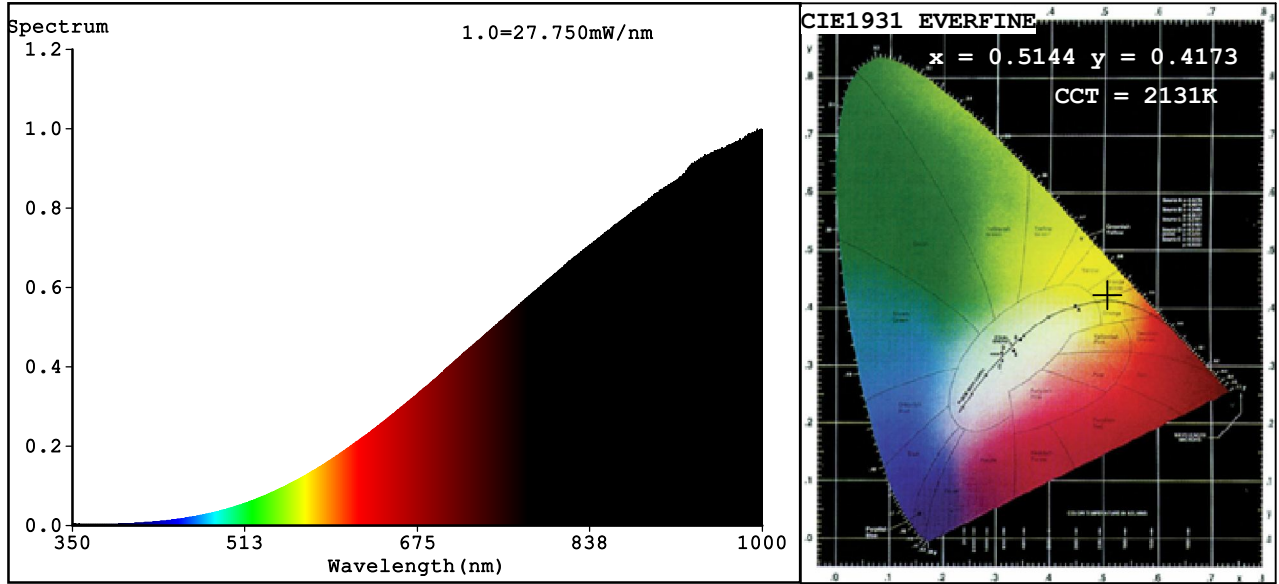
WHITE:OUT

Status: Integral T = 80 ms Ip = 35405 (54%)

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

Number:99791
 Date:2017-12-19 12:46
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5144$ $y=0.4173$ $u'=0.2948$ $v'=0.5382$
 CCT=2131K(Duv=0.0008) Dominant WL:Ld =587.6nm Purity=79.7%
 Ratio:R=32.3% G=65.9% B=1.7%;;Peak WL:Lp=998.8nm FWHM=253.8nm
 Render Index:Ra=98.8
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =98 R7 =100
 R8 =98 R9 =96 R10=98 R11=98 R12=97 R13=99 R14=100 R15=98

Photo Parameters:

Flux = 245.3 lm Eff. : 4.24 lm/W Fe = 7.124 W

Electrical parameters:

V = 229.73 V I = 0.2517 A P = 57.82 W PF = 1.000

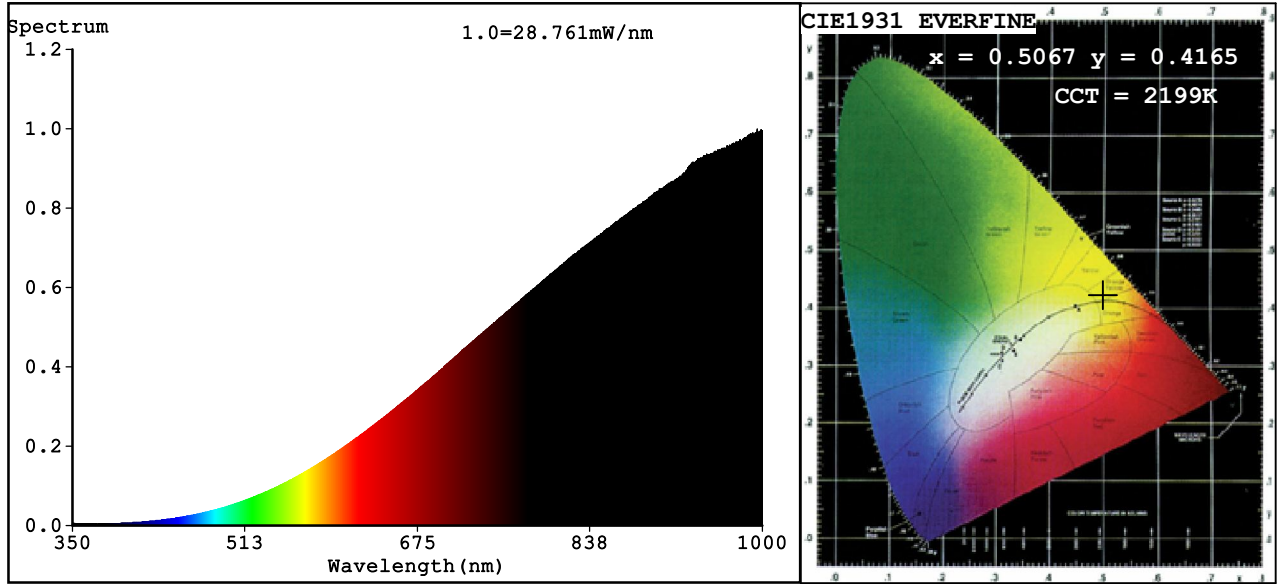
WHITE:OUT

Status: Integral T = 80 ms Ip = 37412 (57%)

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

Number:99791
 Date:2017-12-19 12:47
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5067$ $y=0.4165$ $u'=0.2902$ $v'=0.5367$
 CCT=2199K(Duv=0.0004) Dominant WL:Ld =587.2nm Purity=77.1%
 Ratio:R=31.5% G=66.6% B=1.9%;;Peak WL:Lp=995.2nm FWHM=258.0nm
 Render Index:Ra=99.3
 R1 =99 R2 =99 R3 =100 R4 =99 R5 =99 R6 =99 R7 =100
 R8 =99 R9 =98 R10=99 R11=99 R12=98 R13=99 R14=100 R15=99

Photo Parameters:

Flux = 272.4 lm Eff. : 4.64 lm/W Fe = 7.496 W

Electrical parameters:

V = 229.73 V I = 0.2555 A P = 58.68 W PF = 1.000

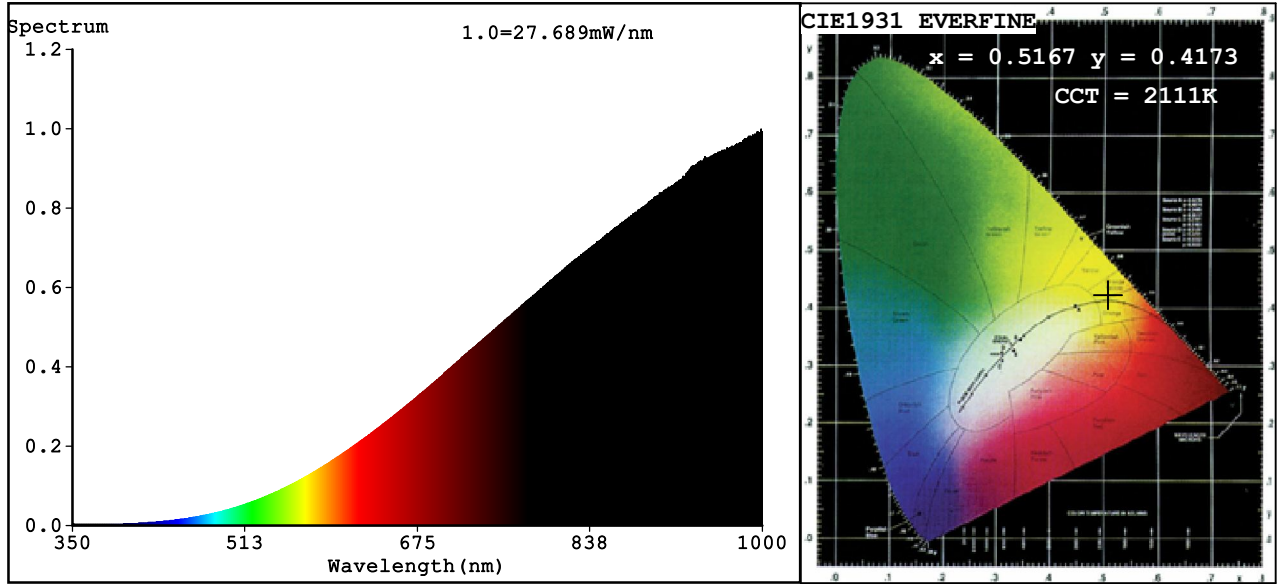
WHITE:OUT

Status: Integral T = 80 ms Ip = 39553 (60%)

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

Number:99791
 Date:2017-12-19 12:49
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5167$ $y=0.4173$ $u'=0.2963$ $v'=0.5385$

CCT=2111K(Duv=0.0008) Dominant WL:Ld =587.7nm Purity=80.3%

Ratio:R=32.6% G=65.7% B=1.7%;;Peak WL:Lp=998.8nm FWHM=251.5nm

Render Index:Ra=98.6

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

Photo Parameters:

Flux = 237.4 lm Eff. : 4.14 lm/W Fe = 7.022 W

Electrical parameters:

V = 229.72 V I = 0.2498 A P = 57.38 W PF = 1.000

WHITE:OUT

Status: Integral T = 80 ms Ip = 36777 (56%)

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

Number:99791
Date:2017-12-19 12:50
Humidity:65.0%
Remarks:016V057B_3554