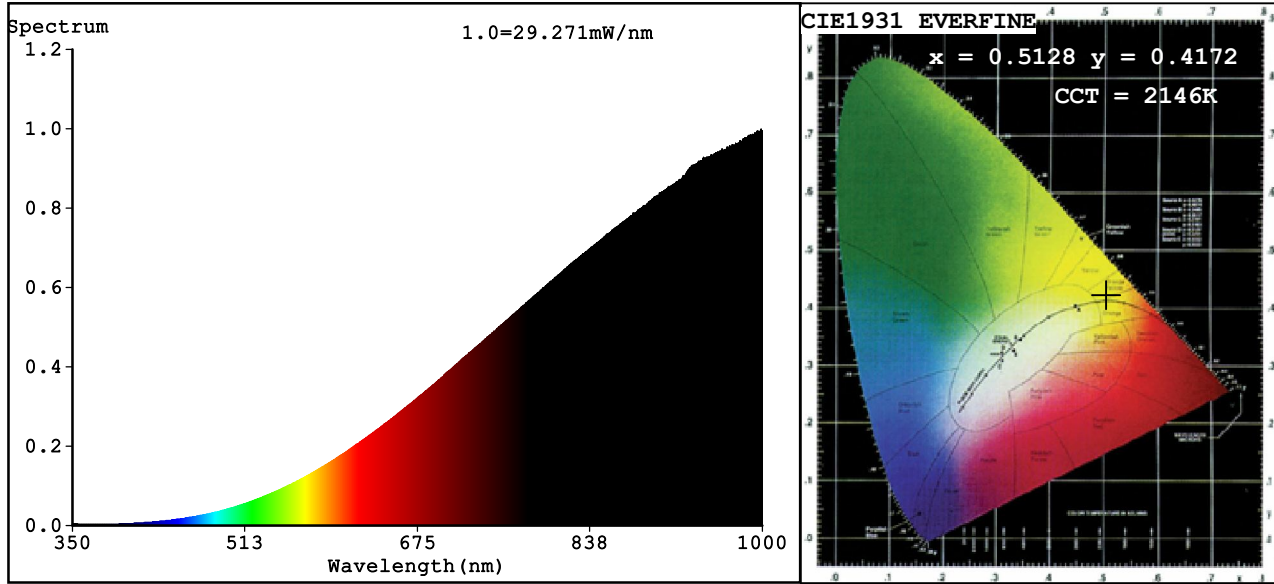


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5128$ $y=0.4172$ / $u'=0.2938$ $v'=0.5379$
 CCT=2146K (Duv=0.0007) Dominant WL:Ld =587.5nm Purity=79.1%
 Ratio:R=32.2% G=66.1% B=1.8%; Peak WL:Lp=998.8nm FWHM=249.2nm
 Render Index:Ra=99.0
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =99 R7 =100
 R8 =98 R9 =97 R10=98 R11=99 R12=97 R13=99 R14=100 R15=99

Photo Parameters:

Flux = 252.1 lm Eff. : 4.25 lm/W Fe = 7.413 W

Electrical parameters:

V = 229.92 V I = 0.2583 A P = 59.40 W PF = 1.000

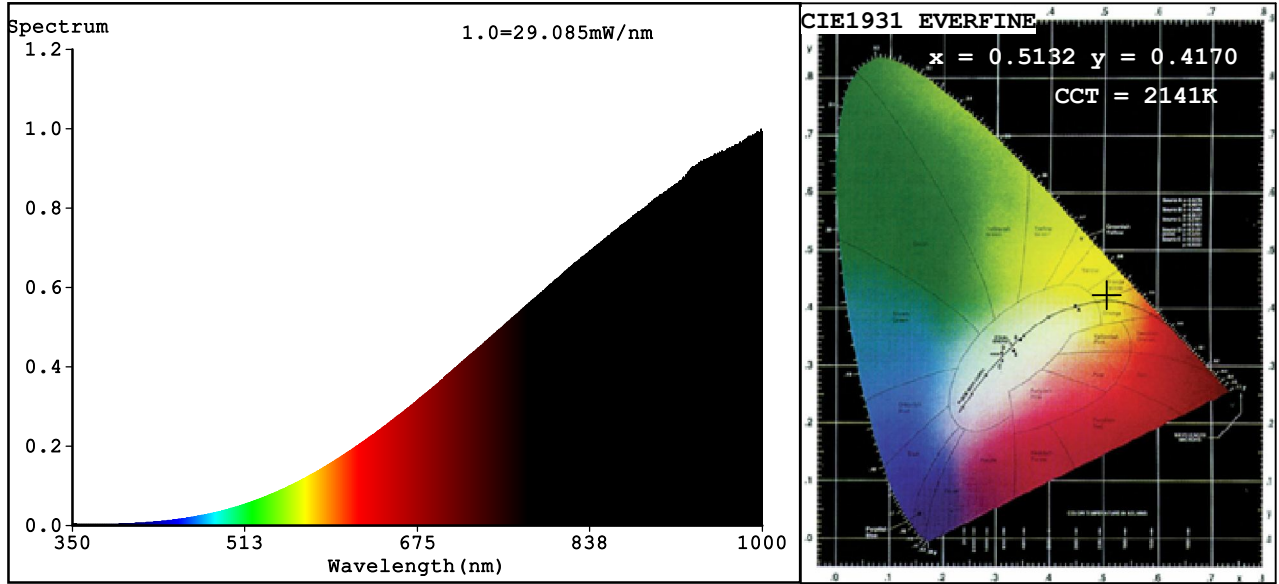
WHITE:OUT

Status: Integral T = 97 ms Ip = 46714 (71%)

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

Number:99786
 Date:2017-12-19 14:43
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5132$ $y=0.4170$ / $u'=0.2942$ $v'=0.5379$
 CCT=2141K (Duv=0.0007) Dominant WL:Ld =587.5nm Purity=79.2%
 Ratio:R=32.2% G=66.0% B=1.8%;; Peak WL:Lp=998.8nm FWHM=246.6nm
 Render Index:Ra=99.0
 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 = 244.4 lm Eff. : 4.14 lm/W Fe = 7.293 W

Electrical parameters:

V = 229.74 V I = 0.2572 A P = 59.08 W PF = 1.000

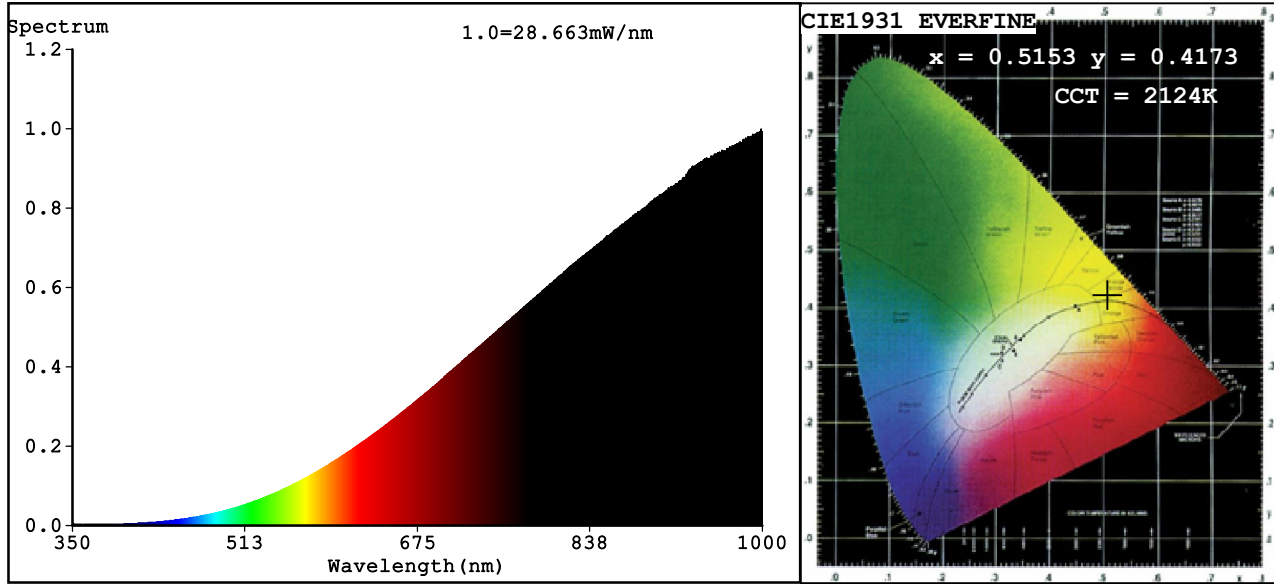
WHITE:OUT

Status: Integral T = 97 ms Ip = 45743 (70%)

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

Number:99786
 Date:2017-12-19 15:24
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5153$ $y=0.4173$ $u'=0.2954$ $v'=0.5383$
 CCT=2124K(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=247.3nm
 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 = 239.8 lm Eff. : 4.07 lm/W Fe = 7.194 W

Electrical parameters:

V = 229.77 V I = 0.2562 A P = 58.86 W PF = 1.000

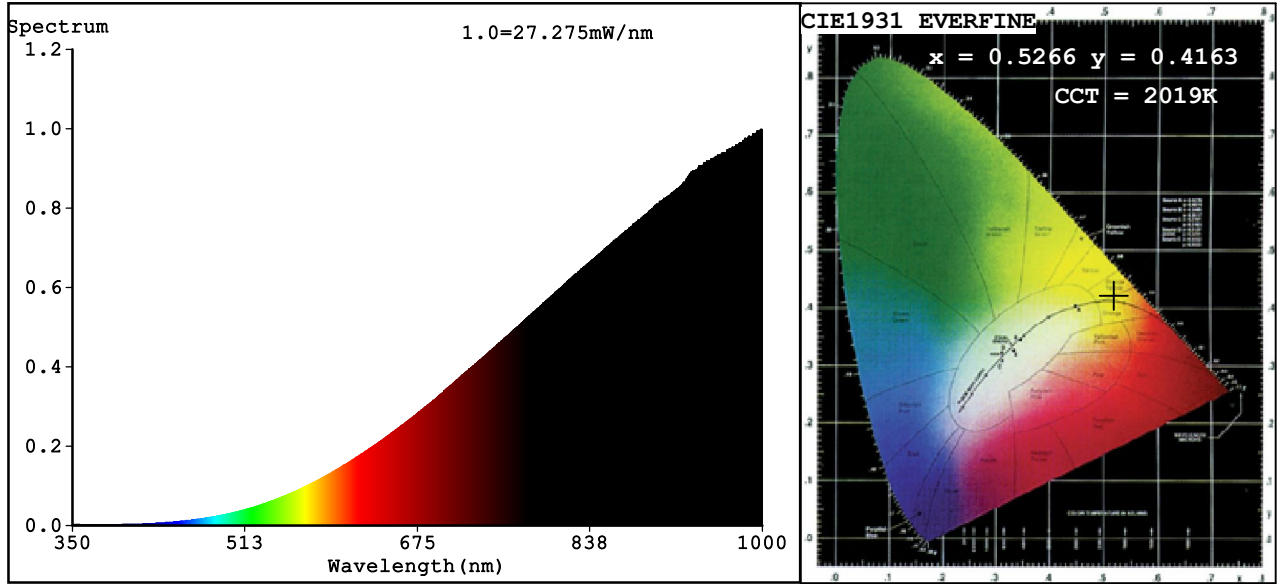
WHITE:OUT

Status: Integral T = 97 ms Ip = 45216 (69%)

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

Number:99786
 Date:2017-12-19 15:26
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5266$ $y=0.4163$ $u'=0.3034$ $v'=0.5397$
 CCT=2019K(Duv=0.0009) Dominant WL:Ld =588.5nm Purity=83.0%
 Ratio:R=33.9% G=64.6% B=1.5%;;Peak WL:Lp=998.8nm FWHM=231.7nm
 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=100 R15=98

Photo Parameters:

Flux = 189.0 lm Eff. : 3.12 lm/W Fe = 6.509 W

Electrical parameters:

V = 229.87 V I = 0.2636 A P = 60.60 W PF = 1.000

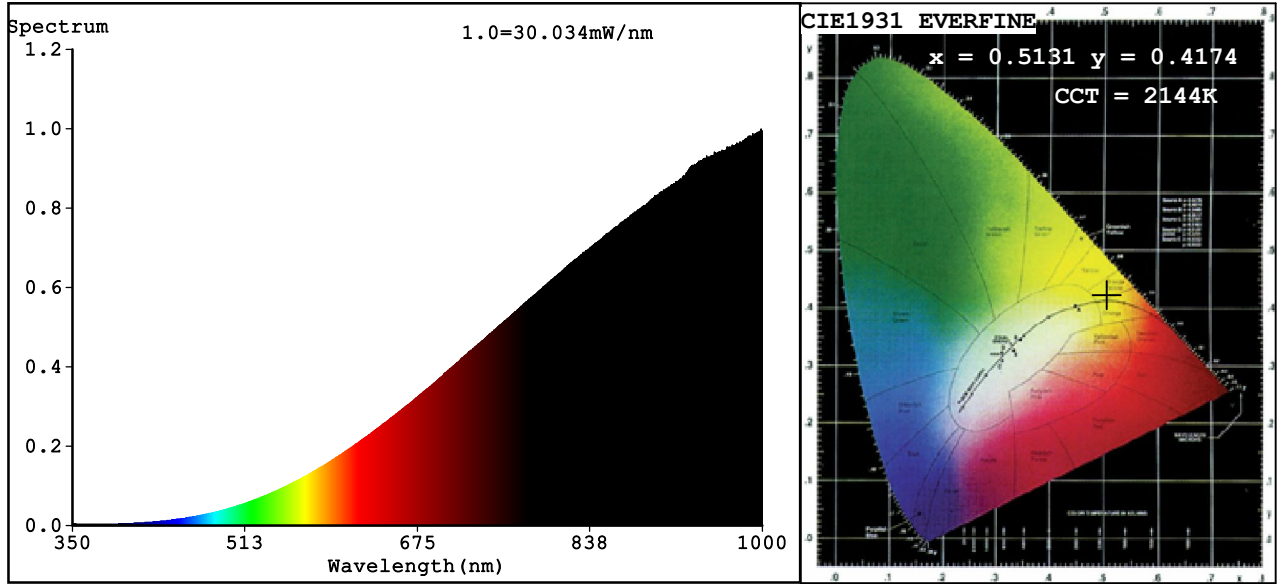
WHITE:OUT

Status: Integral T = 97 ms Ip = 39786 (61%)

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

Number:99786
 Date:2017-12-19 15:27
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5131$ $y=0.4174$ / $u'=0.2939$ $v'=0.5380$

CCT=2144K (Duv=0.0008) Dominant WL:Ld =587.5nm Purity=79.3%

Ratio:R=32.2% G=66.1% B=1.8%; Peak WL:Lp=998.8nm FWHM=250.3nm

Render Index:Ra=98.9

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=99

Photo Parameters:

Flux = 261.0 lm Eff. : 4.35 lm/W Fe = 7.624 W

Electrical parameters:

V = 229.82 V I = 0.2610 A P = 59.97 W PF = 1.000

WHITE:OUT

Status: Integral T = 97 ms Ip = 48198 (74%)

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

Number:99786
Date:2017-12-19 15:32
Humidity:65.0%
Remarks:016V057B_3554