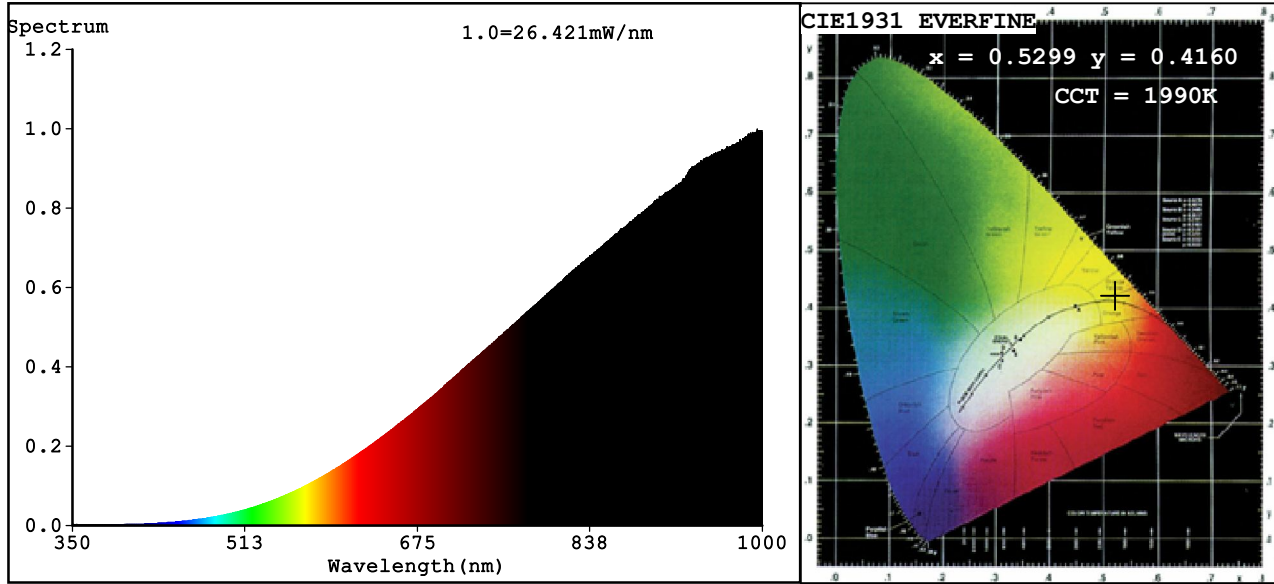


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5299$ $y=0.4160$ / $u'=0.3058$ $v'=0.5401$
 CCT=1990K (Duv=0.0009) Dominant WL:Ld =588.7nm Purity=83.9%
 Ratio:R=34.3% G=64.2% B=1.4%;; Peak WL:Lp=995.2nm FWHM=238.1nm
 Render Index:Ra=98.2
 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 = 186.7 lm Eff. : 3.03 lm/W Fe = 6.420 W

Electrical parameters:

V = 229.77 V I = 0.2684 A P = 61.68 W PF = 1.000

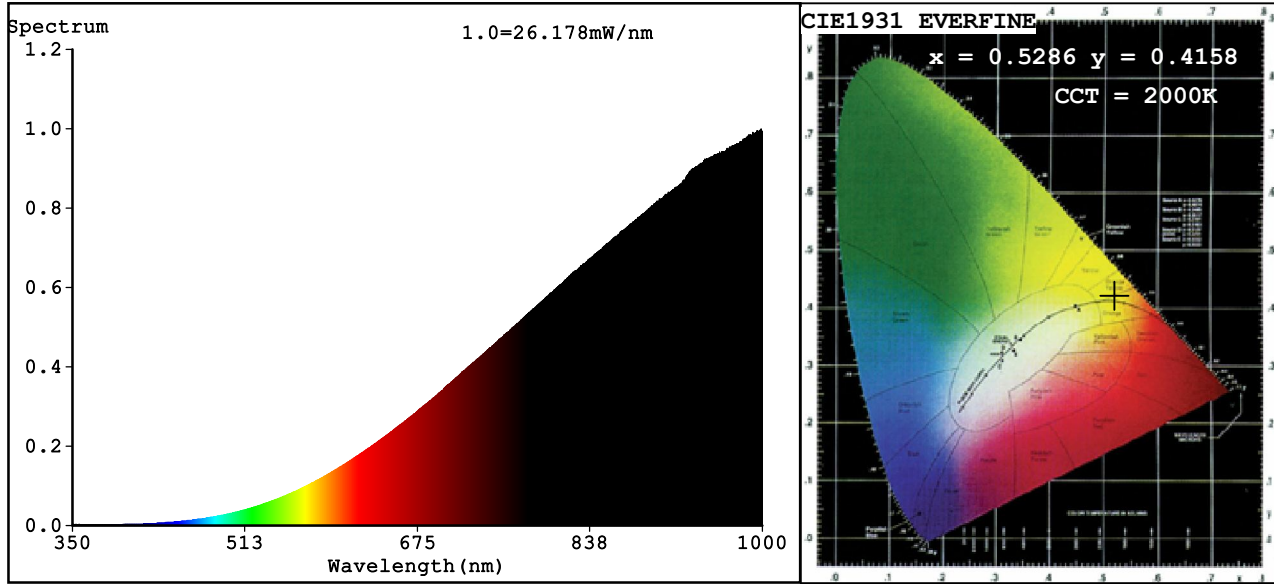
WHITE:OUT

Status: Integral T = 77 ms Ip = 31571 (48%)

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

Number:99784
 Date:2017-12-20 10:27
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5286$ $y=0.4158$ / $u'=0.3050$ $v'=0.5398$
CCT=2000K(Duv=0.0008) Dominant WL:Ld =588.7nm Purity=83.5%
Ratio:R=34.2% G=64.3% B=1.5%;;Peak WL:Lp=998.8nm FWHM=236.2nm
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 = 182.0 lm Eff. : 2.98 lm/W Fe = 6.306 W

Electrical parameters:

V = 229.69 V I = 0.2662 A P = 61.14 W PF = 1.000

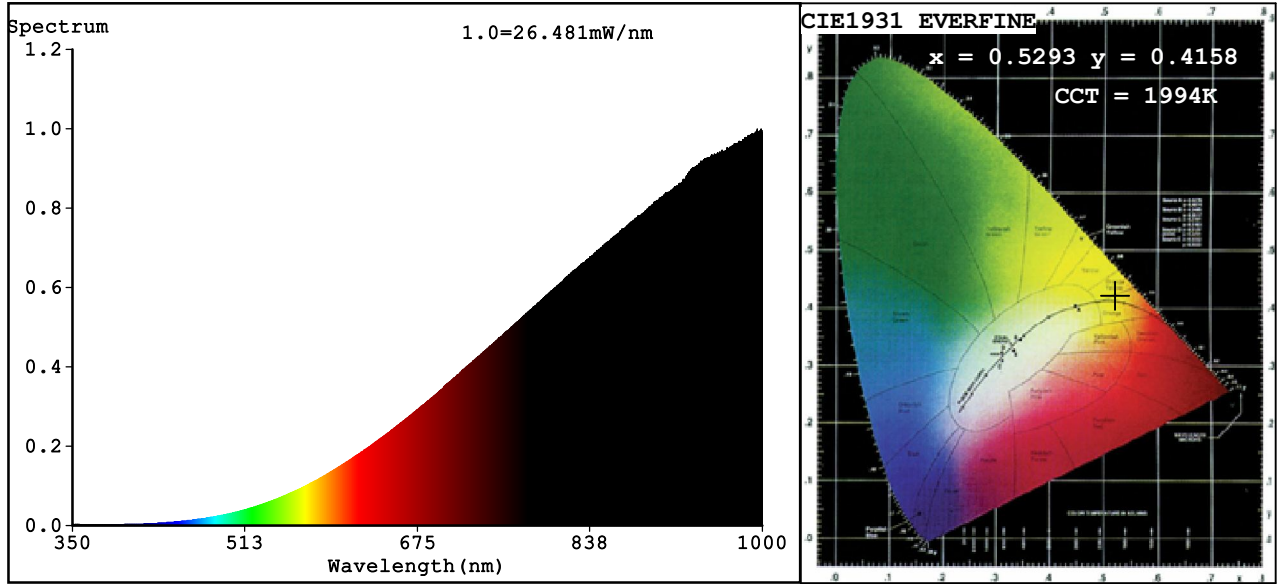
WHITE:OUT

Status: Integral T = 77 ms Ip = 30832 (47%)

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

Number:99784
Date:2017-12-20 10:32
Humidity:65.0%
Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5293$ $y=0.4158$ $u'=0.3054$ $v'=0.5399$
 CCT=1994K(Duv=0.0009) Dominant WL:Ld =588.7nm Purity=83.7%
 Ratio:R=34.3% G=64.3% B=1.4%;;Peak WL:Lp=995.2nm FWHM=237.7nm
 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 = 186.4 lm Eff. : 3.03 lm/W Fe = 6.416 W

Electrical parameters:

V = 229.70 V I = 0.2678 A P = 61.50 W PF = 1.000

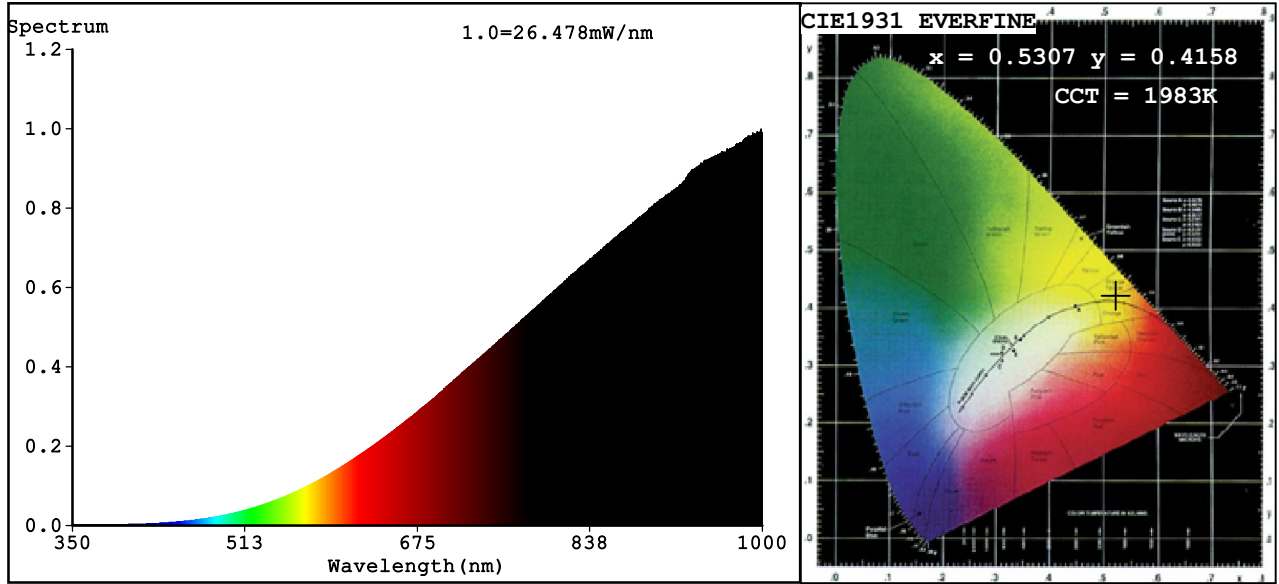
WHITE:OUT

Status: Integral T = 77 ms Ip = 31505 (48%)

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

Number:99784
 Date:2017-12-20 10:33
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5307$ $y=0.4158$ $u'=0.3064$ $v'=0.5401$
 CCT=1983K(Duv=0.0009) Dominant WL:Ld =588.8nm Purity=84.1%
 Ratio:R=34.5% G=64.1% B=1.4%;;Peak WL:Lp=998.8nm FWHM=235.8nm
 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 = 181.3 lm Eff. : 2.95 lm/W Fe = 6.354 W

Electrical parameters:

V = 229.70 V I = 0.2672 A P = 61.38 W PF = 1.000

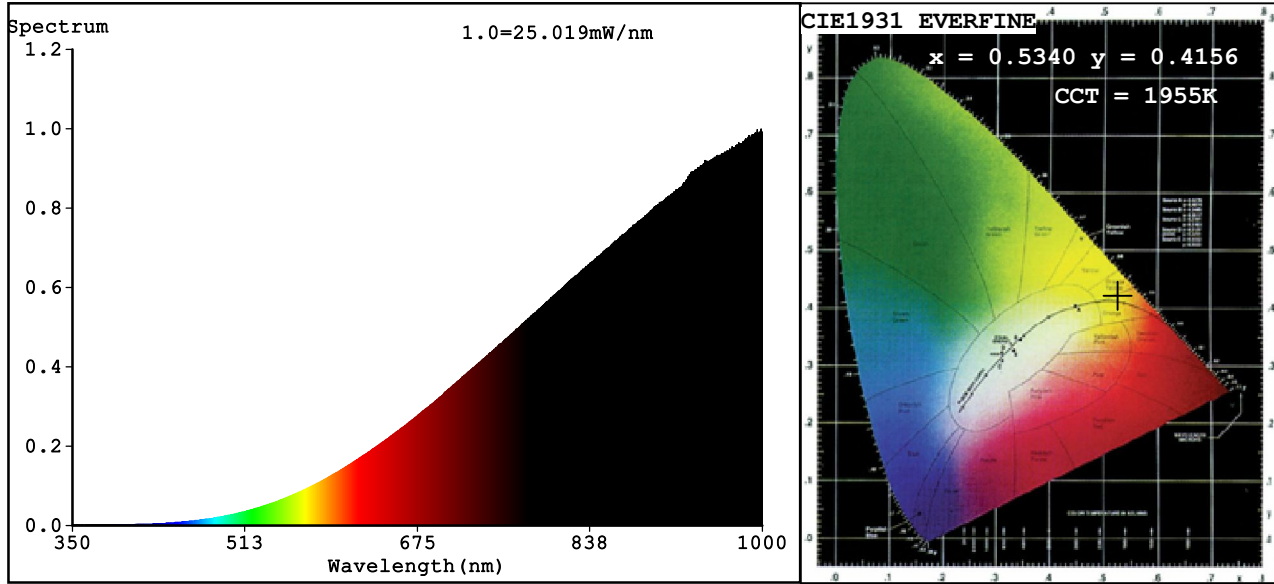
WHITE:OUT

Status: Integral T = 77 ms Ip = 31069 (47%)

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

Number:99784
 Date:2017-12-20 10:34
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5340$ $y=0.4156$ $u'=0.3087$ $v'=0.5406$
 CCT=1955K(Duv=0.0010) Dominant WL:Ld =589.0nm Purity=85.1%
 Ratio:R=34.9% G=63.8% B=1.4%;;Peak WL:Lp=998.8nm FWHM=230.8nm
 Render Index:Ra=98.0
 R1 =98 R2 =98 R3 =99 R4 =98 R5 =97 R6 =98 R7 =99
 R8 =97 R9 =94 R10=97 R11=97 R12=95 R13=98 R14=99 R15=97

Photo Parameters:

Flux = 161.9 lm Eff. : 2.66 lm/W Fe = 5.903 W

Electrical parameters:

V = 229.72 V I = 0.2646 A P = 60.78 W PF = 1.000

WHITE:OUT

Status: Integral T = 124 ms Ip = 46103 (70%)

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

Number:99784
 Date:2017-12-20 10:36
 Humidity:65.0%
 Remarks:016V057B_3554