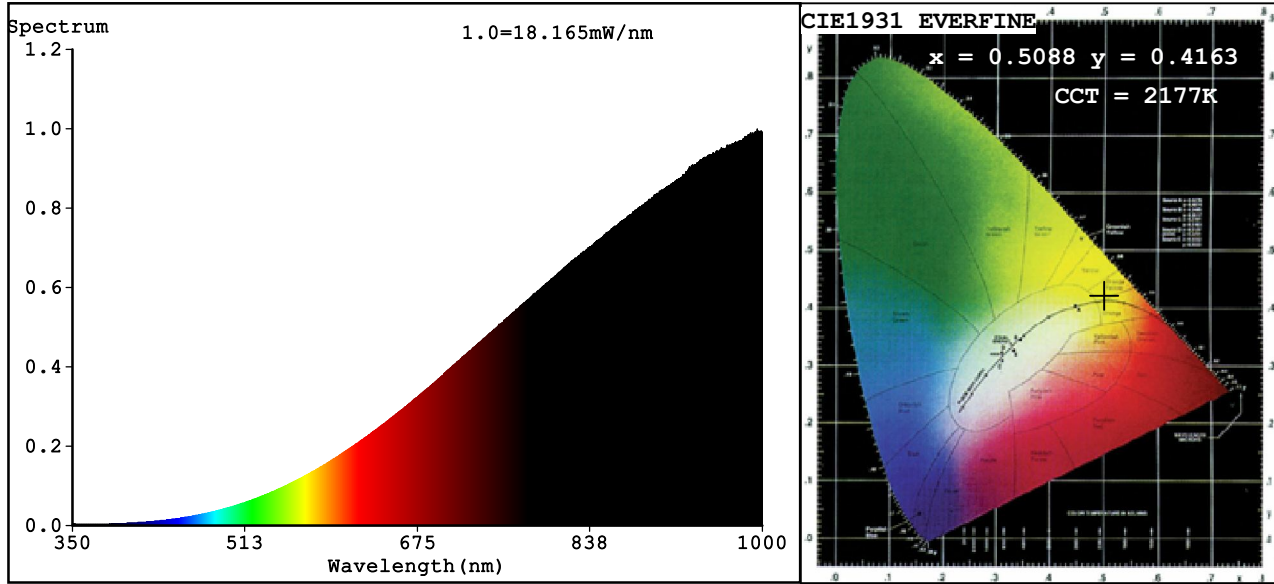


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5088$ $y=0.4163$ $u'=0.2917$ $v'=0.5369$
 CCT=2177K(Duv=0.0004) Dominant WL:Ld =587.3nm Purity=77.7%
 Ratio:R=31.8% G=66.3% B=1.9%;;Peak WL:Lp=995.2nm FWHM=251.2nm
 Render Index:Ra=99.5
 R1 =99 R2 =99 R3 =100 R4 =99 R5 =99 R6 =99 R7 =100
 R8 =99 R9 =98 R10=99 R11=99 R12=99 R13=99 R14=100 R15=99

Photo Parameters:

Flux = 159.8 lm Eff. : 3.95 lm/W Fe = 4.633 W

Electrical parameters:

V = 229.77 V I = 0.1761 A P = 40.45 W PF = 1.000

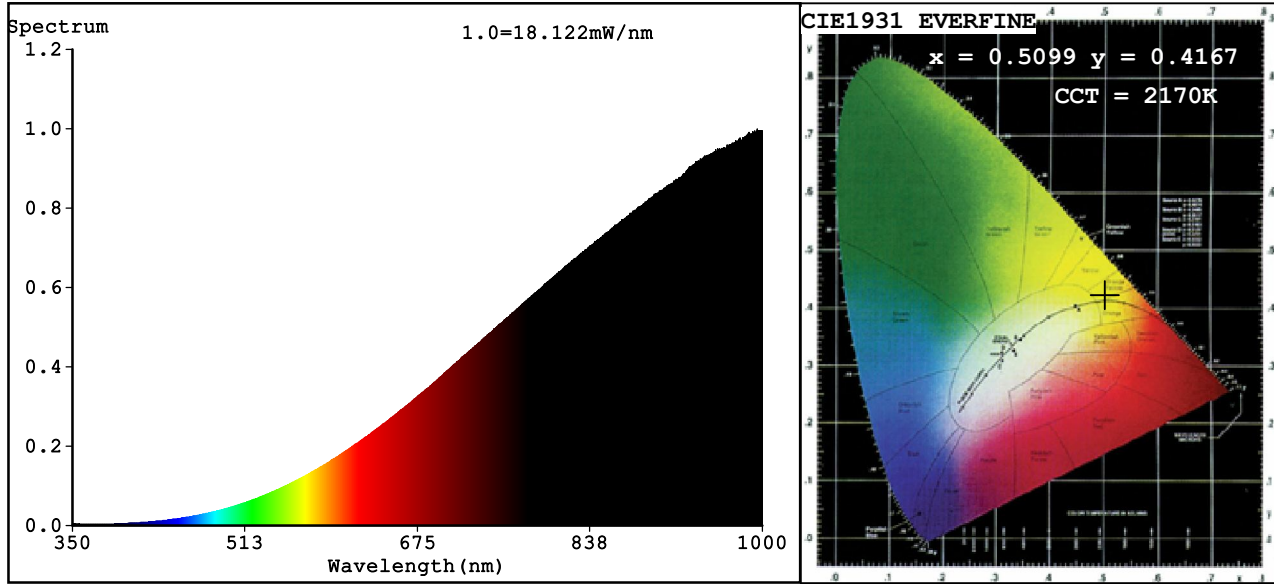
WHITE:OUT

Status: Integral T = 170 ms Ip = 51277 (78%)

Model:Vintage lamp/40W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99794
 Date:2017-12-14 16:18
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5099$ $y=0.4167$ / $u'=0.2922$ $v'=0.5372$
 CCT=2170K (Duv=0.0005) Dominant WL:Ld =587.3nm Purity=78.1%
 Ratio:R=31.9% G=66.3% B=1.8%;; Peak WL:Lp=995.2nm FWHM=251.4nm
 Render Index:Ra=99.3
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =99 R6 =99 R7 =100
 R8 =99 R9 =98 R10=98 R11=99 R12=98 R13=99 R14=100 R15=99

Photo Parameters:

Flux = 159.1 lm Eff. : 3.98 lm/W Fe = 4.627 W

Electrical parameters:

V = 229.75 V I = 0.1742 A P = 40.02 W PF = 1.000

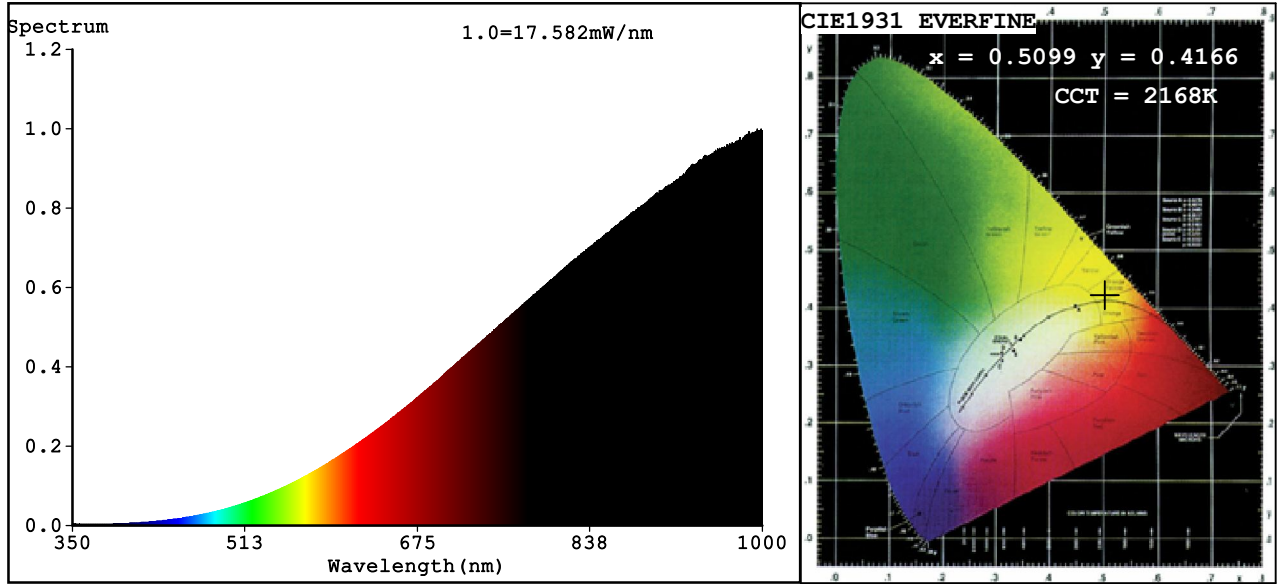
WHITE:OUT

Status: Integral T = 170 ms Ip = 51170 (78%)

Model:Vintage lamp/40W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99794
 Date:2017-12-14 16:22
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5099$ $y=0.4166$ $u'=0.2923$ $v'=0.5372$
 CCT=2168K(Duv=0.0005) Dominant WL:Ld =587.4nm Purity=78.1%
 Ratio:R=31.9% G=66.3% B=1.8%;;Peak WL:Lp=998.8nm FWHM=250.3nm
 Render Index:Ra=99.4
 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 = 153.0 lm Eff. : 3.87 lm/W Fe = 4.476 W

Electrical parameters:

V = 229.74 V I = 0.1720 A P = 39.51 W PF = 1.000

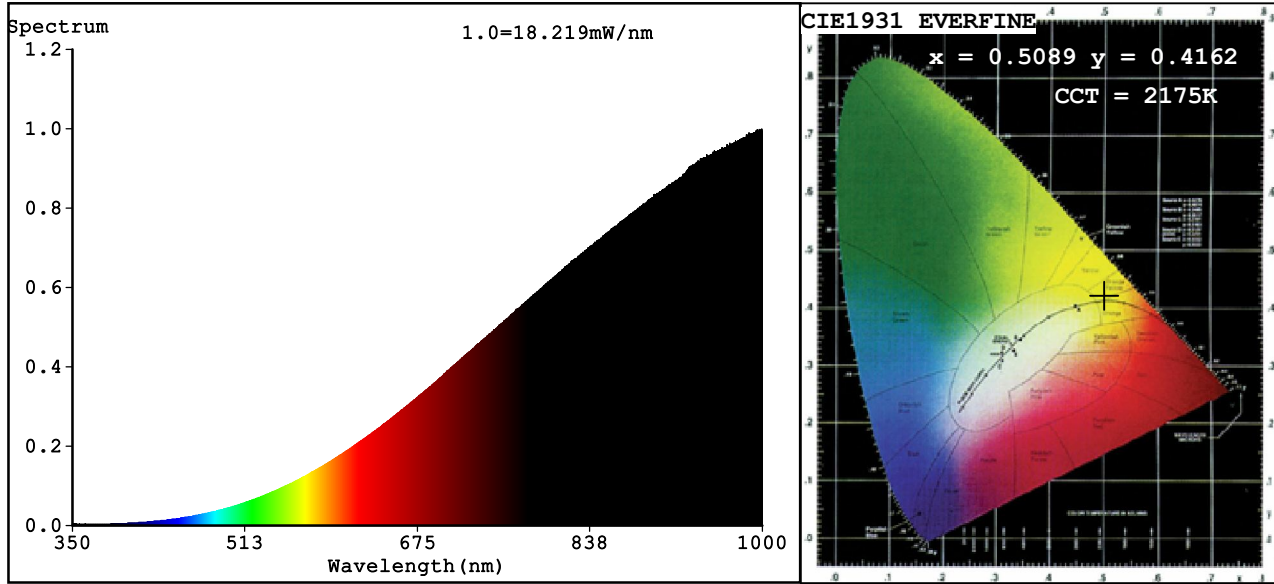
WHITE:OUT

Status: Integral T = 170 ms Ip = 49429 (75%)

Model:Vintage lamp/40W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99794
 Date:2017-12-14 16:23
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5089$ $y=0.4162$ $u'=0.2918$ $v'=0.5369$
 CCT=2175K(Duv=0.0004) Dominant WL:Ld =587.3nm Purity=77.7%
 Ratio:R=31.8% G=66.3% B=1.9%;;Peak WL:Lp=999.4nm FWHM=250.1nm
 Render Index:Ra=99.5
 R1 =100 R2 =100 R3 =100 R4 =99 R5 =99 R6 =99 R7 =100
 R8 =99 R9 =98 R10=99 R11=99 R12=99 R13=100 R14=100 R15=99

Photo Parameters:

Flux = 159.5 lm Eff. : 3.96 lm/W Fe = 4.644 W

Electrical parameters:

V = 229.77 V I = 0.1754 A P = 40.31 W PF = 1.000

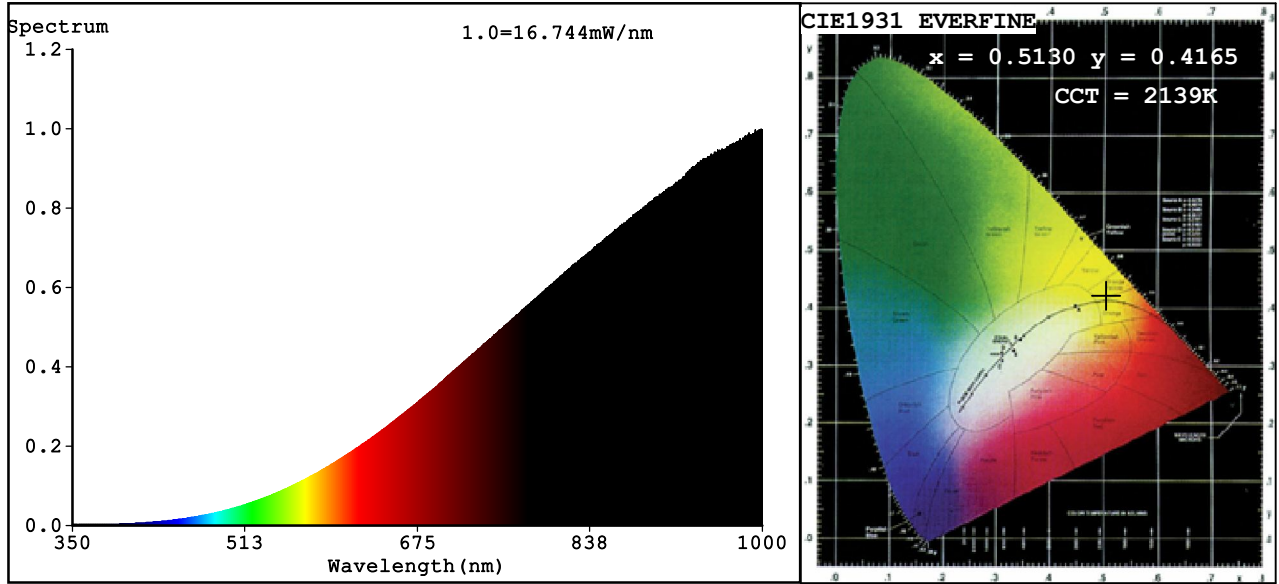
WHITE:OUT

Status: Integral T = 170 ms Ip = 51329 (78%)

Model:Vintage lamp/40W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99794
 Date:2017-12-14 16:25
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5130$ $y=0.4165$ $u'=0.2943$ $v'=0.5377$
 CCT=2139K(Duv=0.0005) Dominant WL:Ld =587.6nm Purity=79.0%
 Ratio:R=32.3% G=65.9% B=1.8%;;Peak WL:Lp=998.6nm FWHM=244.1nm
 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 = 137.4 lm Eff. : 3.59 lm/W Fe = 4.185 W

Electrical parameters:

V = 229.76 V I = 0.1666 A P = 38.28 W PF = 1.000

WHITE:OUT

Status: Integral T = 170 ms Ip = 45895 (70%)

Model:Vintage lamp/40W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99794
 Date:2017-12-14 16:26
 Humidity:65.0%
 Remarks:016V057B_3554