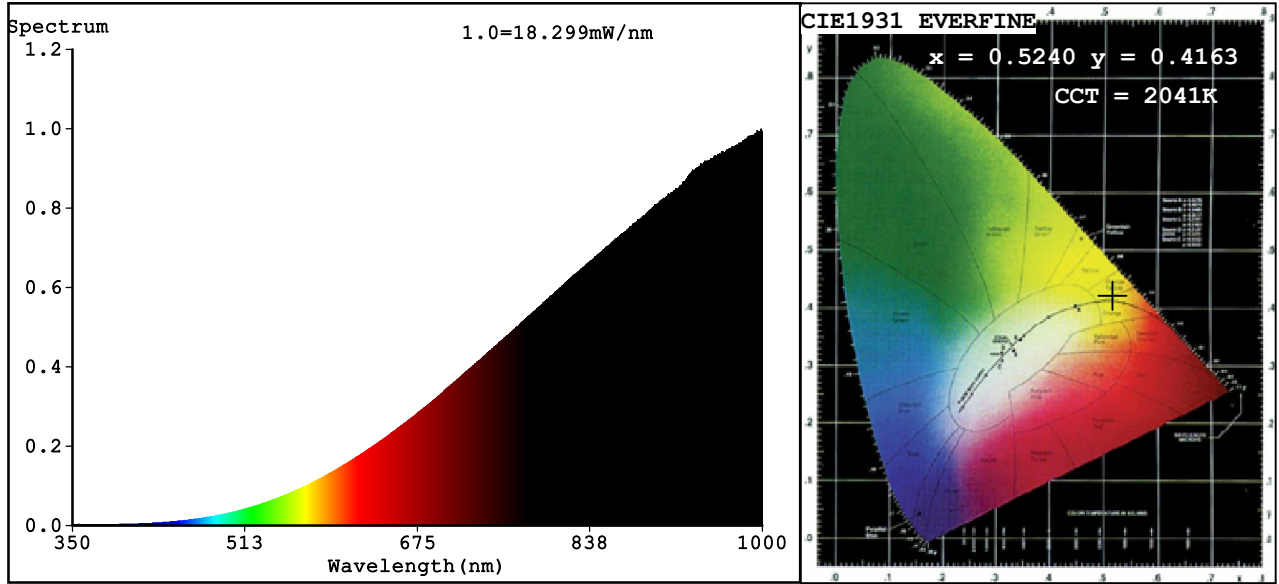


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5240$ $y=0.4163$ $u'=0.3017$ $v'=0.5393$
 CCT=2041K(Duv=0.0008) Dominant WL:Ld =588.3nm Purity=82.2%
 Ratio:R=33.6% G=64.8% B=1.6%;;Peak WL:Lp=998.8nm FWHM=232.9nm
 Render Index:Ra=98.7
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =99 R7 =99
 R8 =98 R9 =96 R10=98 R11=98 R12=97 R13=99 R14=100 R15=98

Photo Parameters:

Flux = 127.8 lm Eff. : 3.15 lm/W Fe = 4.370 W

Electrical parameters:

V = 229.79 V I = 0.1764 A P = 40.52 W PF = 1.000

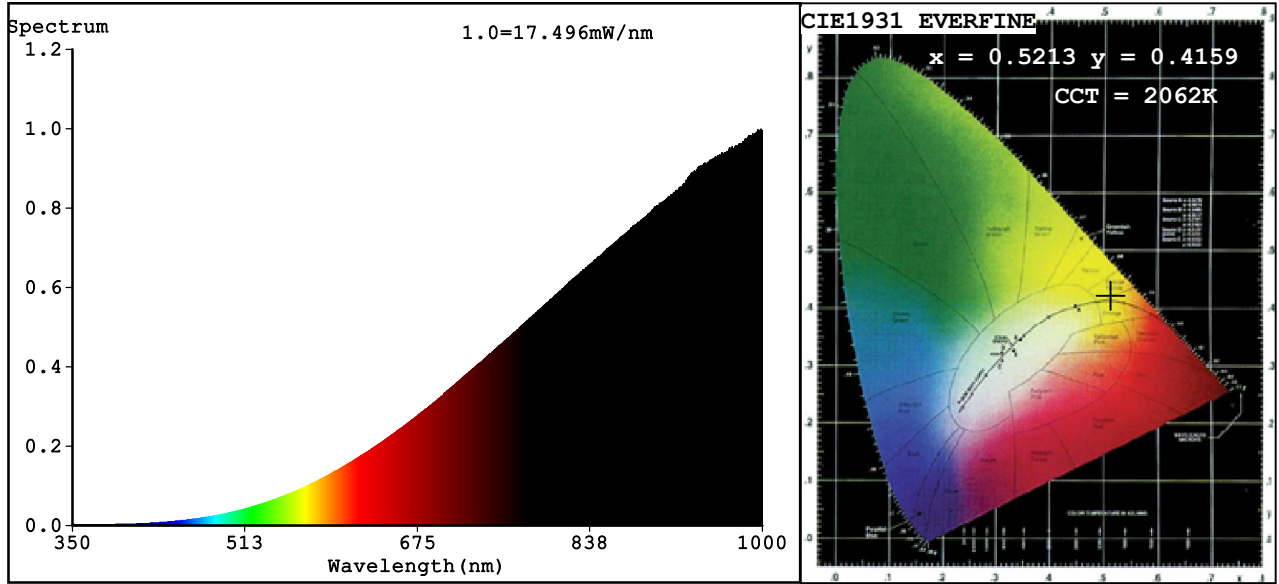
WHITE:OUT

Status: Integral T = 161 ms Ip = 44298 (68%)

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

Number:99795
 Date:2017-12-19 11:44
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5213$ $y=0.4159$ $u'=0.3001$ $v'=0.5387$

CCT=2062K (Duv=0.0005) Dominant WL:Ld =588.2nm Purity=81.3%

Ratio:R=33.4% G=65.0% B=1.6%;; Peak WL:Lp=998.8nm FWHM=229.0nm

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=98 | R13=99 | R14=100 | R15=99 |

Photo Parameters:

Flux = 120.6 lm Eff. : 3.07 lm/W Fe = 4.140 W

Electrical parameters:

V = 229.76 V I = 0.1712 A P = 39.34 W PF = 1.000

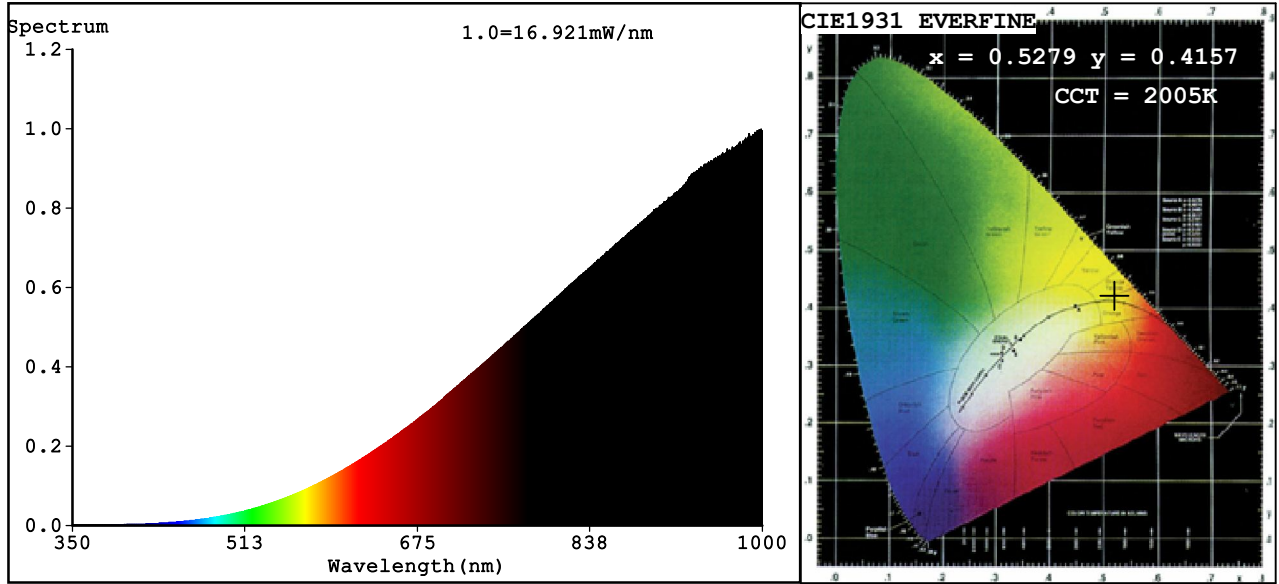
WHITE:OUT

Status: Integral T = 161 ms Ip = 41704 (64%)

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

Number:99795
Date:2017-12-19 12:30
Humidity:65.0%
Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5279$ $y=0.4157$ $u'=0.3046$ $v'=0.5397$
 CCT=2005K(Duv=0.0008) Dominant WL:Ld =588.6nm Purity=83.2%
 Ratio:R=34.2% G=64.4% B=1.5%;;Peak WL:Lp=998.8nm FWHM=225.1nm
 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 = 108.8 lm Eff. : 2.82 lm/W Fe = 3.944 W

Electrical parameters:

V = 229.77 V I = 0.1682 A P = 38.64 W PF = 1.000

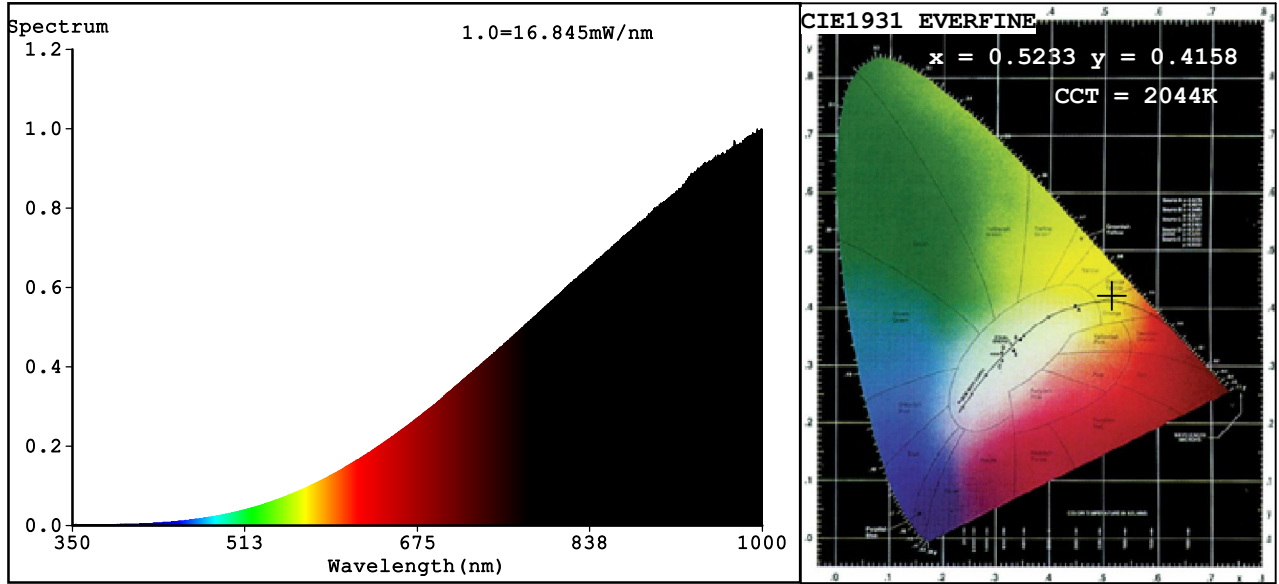
WHITE:OUT

Status: Integral T = 161 ms Ip = 39394 (60%)

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

Number:99795
 Date:2017-12-19 12:32
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5233$ $y=0.4158$ $u'=0.3015$ $v'=0.5390$
 CCT=2044K (Duv=0.0006) Dominant WL:Ld =588.3nm Purity=81.9%
 Ratio:R=33.6% G=64.8% B=1.6%;; Peak WL:Lp=998.8nm FWHM=226.6nm
 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=98 R13=99 R14=100 R15=99

Photo Parameters:

Flux = 112.3 lm Eff. : 2.92 lm/W Fe = 3.951 W

Electrical parameters:

V = 229.75 V I = 0.1673 A P = 38.44 W PF = 1.000

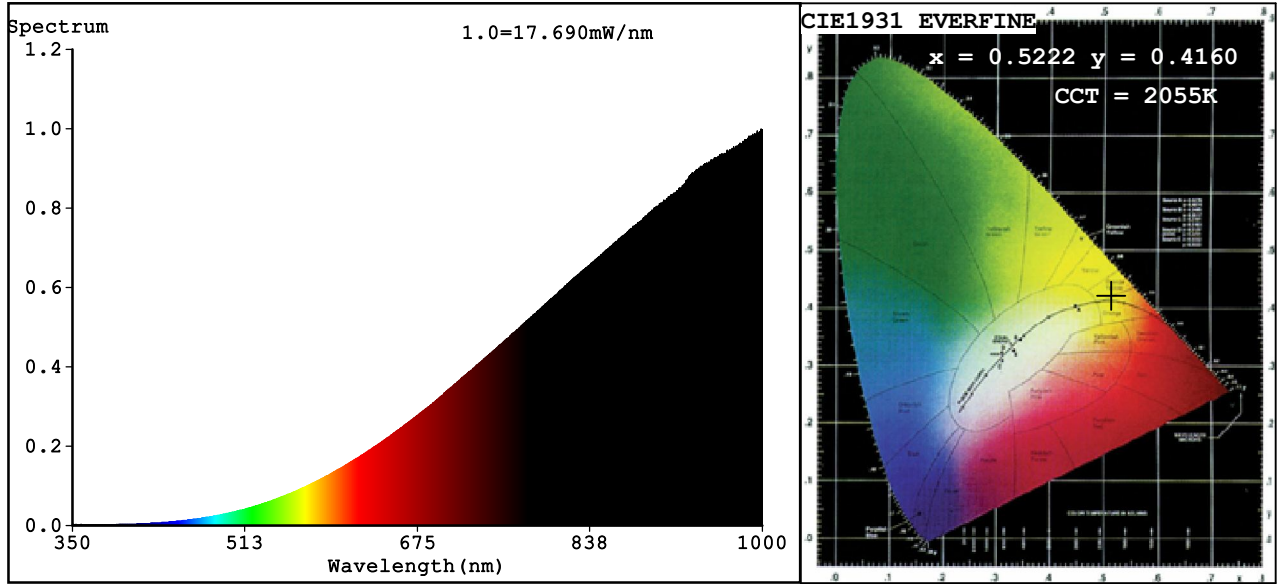
WHITE:OUT

Status: Integral T = 161 ms Ip = 39518 (60%)

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

Number:99795
 Date:2017-12-19 12:34
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5222$ $y=0.4160$ / $u'=0.3006$ $v'=0.5389$
 CCT=2055K (Duv=0.0006) Dominant WL:Ld =588.3nm Purity=81.6%
 Ratio:R=33.4% G=65.0% B=1.6%;; Peak WL:Lp=998.6nm FWHM=228.5nm
 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 = 122.0 lm Eff. : 3.09 lm/W Fe = 4.186 W

Electrical parameters:

V = 229.74 V I = 0.1721 A P = 39.54 W PF = 1.000

WHITE:OUT

Status: Integral T = 161 ms Ip = 42184 (64%)

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

Number:99795
 Date:2017-12-19 12:35
 Humidity:65.0%
 Remarks:016V057B_3554