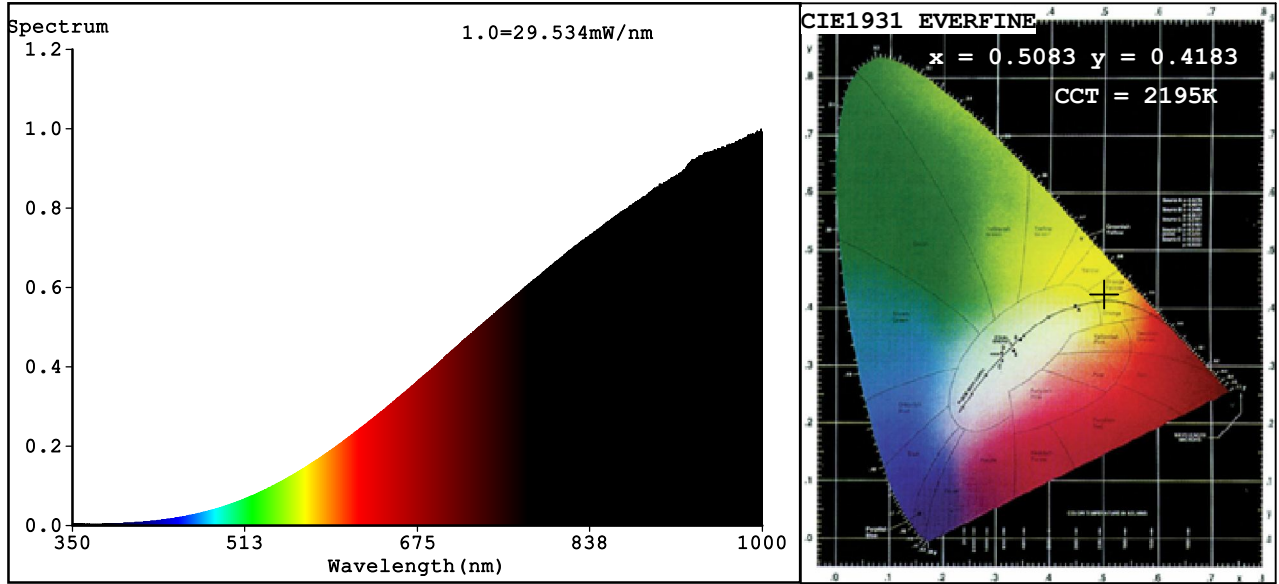


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5083$ $y=0.4183$ $u'=0.2903$ $v'=0.5376$
 CCT=2195K(Duv=0.0010) Dominant WL:Ld =587.0nm Purity=78.2%
 Ratio:R=31.5% G=66.7% B=1.8%;;Peak WL:Lp=998.8nm FWHM=268.7nm
 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=99 R15=98

Photo Parameters:

Flux = 301.2 lm Eff. : 4.94 lm/W Fe = 7.910 W

Electrical parameters:

V = 229.76 V I = 0.2654 A P = 60.97 W PF = 1.000

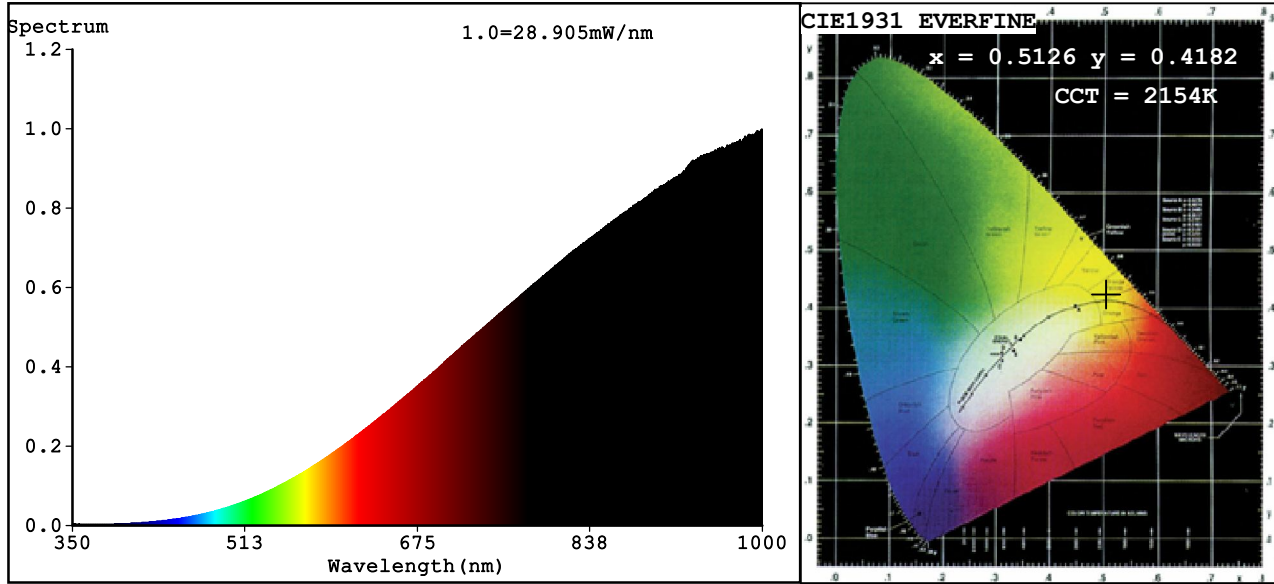
WHITE:OUT

Status: Integral T = 97 ms Ip = 51880 (79%)

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

Number:99783
 Date:2017-12-19 16:13
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5126$ $y=0.4182$ $u'=0.2932$ $v'=0.5382$
 CCT=2154K(Duv=0.0010) Dominant WL:Ld =587.3nm Purity=79.4%
 Ratio:R=32.0% G=66.3% B=1.7%;;Peak WL:Lp=999.6nm FWHM=263.2nm
 Render Index:Ra=98.5
 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 = 277.6 lm Eff. : 4.59 lm/W Fe = 7.624 W

Electrical parameters:

V = 229.72 V I = 0.2631 A P = 60.44 W PF = 1.000

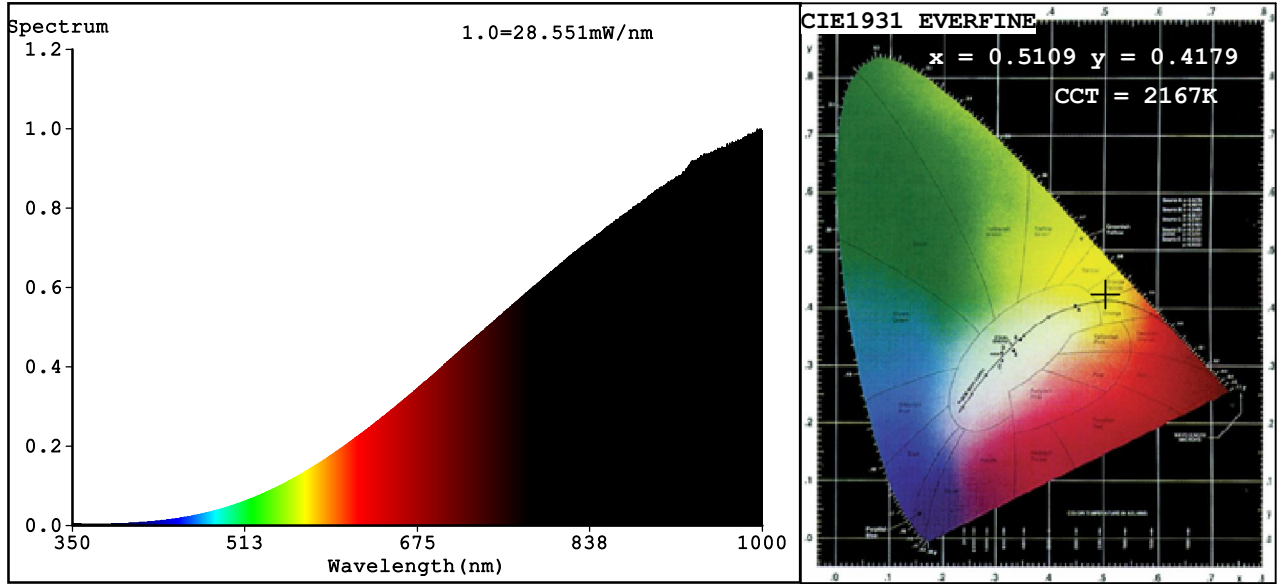
WHITE:OUT

Status: Integral T = 97 ms Ip = 49462 (75%)

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

Number:99783
 Date:2017-12-19 16:19
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5109$ $y=0.4179$ $u'=0.2923$ $v'=0.5378$
 CCT=2167K (Duv=0.0009) Dominant WL:Ld =587.3nm Purity=78.8%
 Ratio:R=31.8% G=66.4% B=1.8%;; Peak WL:Lp=995.2nm FWHM=260.1nm
 Render Index:Ra=98.7
 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 = 270.4 lm Eff. : 4.58 lm/W Fe = 7.477 W

Electrical parameters:

V = 229.75 V I = 0.2567 A P = 58.98 W PF = 1.000

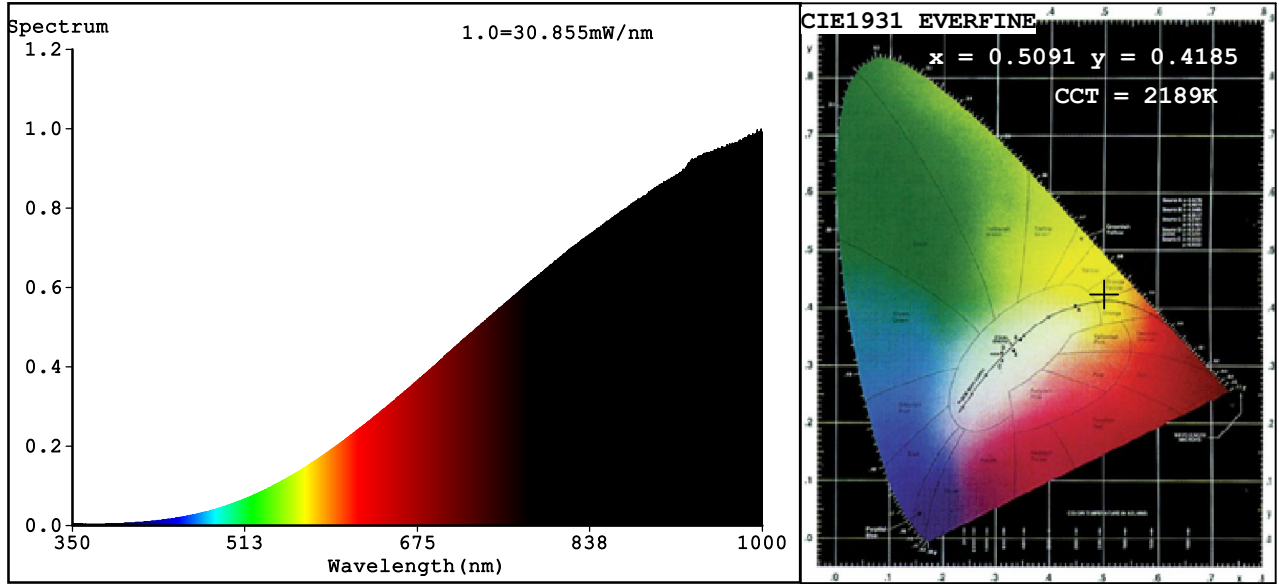
WHITE:OUT

Status: Integral T = 97 ms Ip = 48150 (73%)

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

Number:99783
 Date:2017-12-19 16:21
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5091$ $y=0.4185$ $u'=0.2908$ $v'=0.5378$
 CCT=2189K(Duv=0.0010) Dominant WL:Ld =587.0nm Purity=78.4%
 Ratio:R=31.5% G=66.6% B=1.8%;;Peak WL:Lp=998.8nm FWHM=269.7nm
 Render Index:Ra=98.5
 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 = 315.7 lm Eff. : 5.10 lm/W Fe = 8.285 W

Electrical parameters:

V = 229.76 V I = 0.2696 A P = 61.94 W PF = 1.000

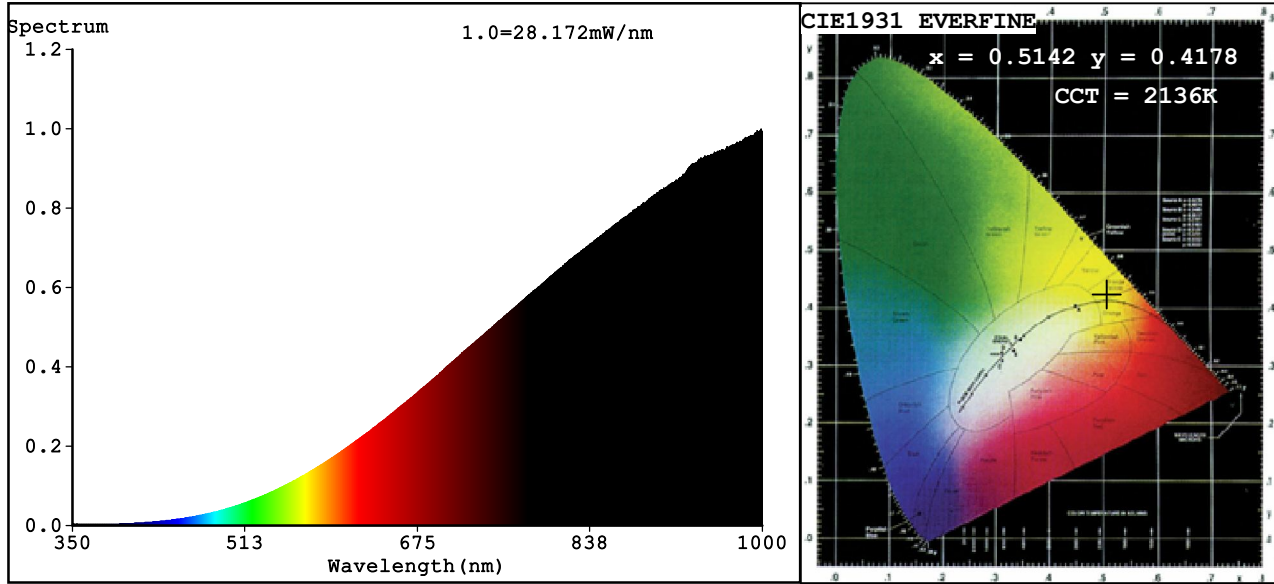
WHITE:OUT

Status: Integral T = 77 ms Ip = 43257 (66%)

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

Number:99783
 Date:2017-12-19 16:22
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5142$ $y=0.4178$ $u'=0.2945$ $v'=0.5383$
 CCT=2136K(Duv=0.0009) Dominant WL:Ld =587.5nm Purity=79.8%
 Ratio:R=32.2% G=66.0% B=1.7%;;Peak WL:Lp=998.8nm FWHM=256.0nm
 Render Index:Ra=98.6
 R1 =99 R2 =99 R3 =99 R4 =98 R5 =98 R6 =98 R7 =99
 R8 =98 R9 =95 R10=97 R11=98 R12=96 R13=99 R14=100 R15=98

Photo Parameters:

Flux = 253.4 lm Eff. : 4.34 lm/W Fe = 7.255 W

Electrical parameters:

V = 229.79 V I = 0.2543 A P = 58.44 W PF = 1.000

WHITE:OUT

Status: Integral T = 77 ms Ip = 36801 (56%)

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

Number:99783
 Date:2017-12-19 16:23
 Humidity:65.0%
 Remarks:016V057B_3554