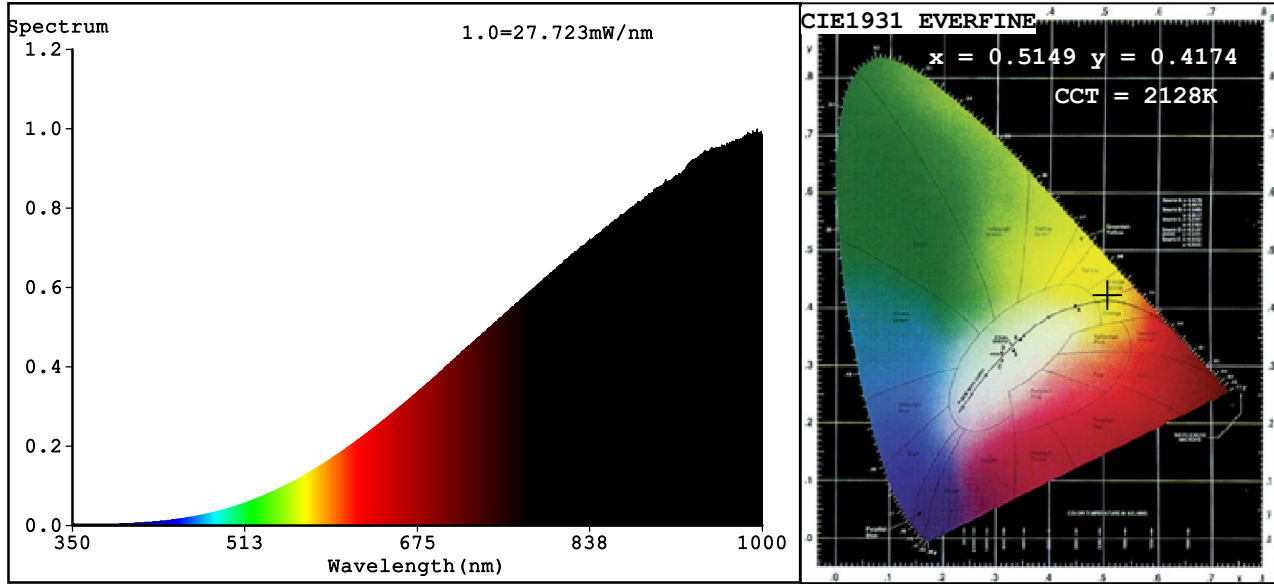


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5149$ $y=0.4174$ / $u'=0.2951$ $v'=0.5383$
 CCT=2128K (Duv=0.0008) Dominant WL:Ld =587.6nm Purity=79.9%
 Ratio:R=32.4% G=65.9% B=1.7% ; Peak WL:Lp=995.2nm FWHM=257.4nm
 Render Index:Ra=98.7
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =99 R7 =99
 R8 =98 R9 =96 R10=97 R11=98 R12=97 R13=98 R14=99 R15=98

Photo Parameters:

Flux = 247.7 lm Eff. : 4.28 lm/W Fe = 7.203 W

Electrical parameters:

V = 229.53 V I = 0.2519 A P = 57.83 W PF = 1.000

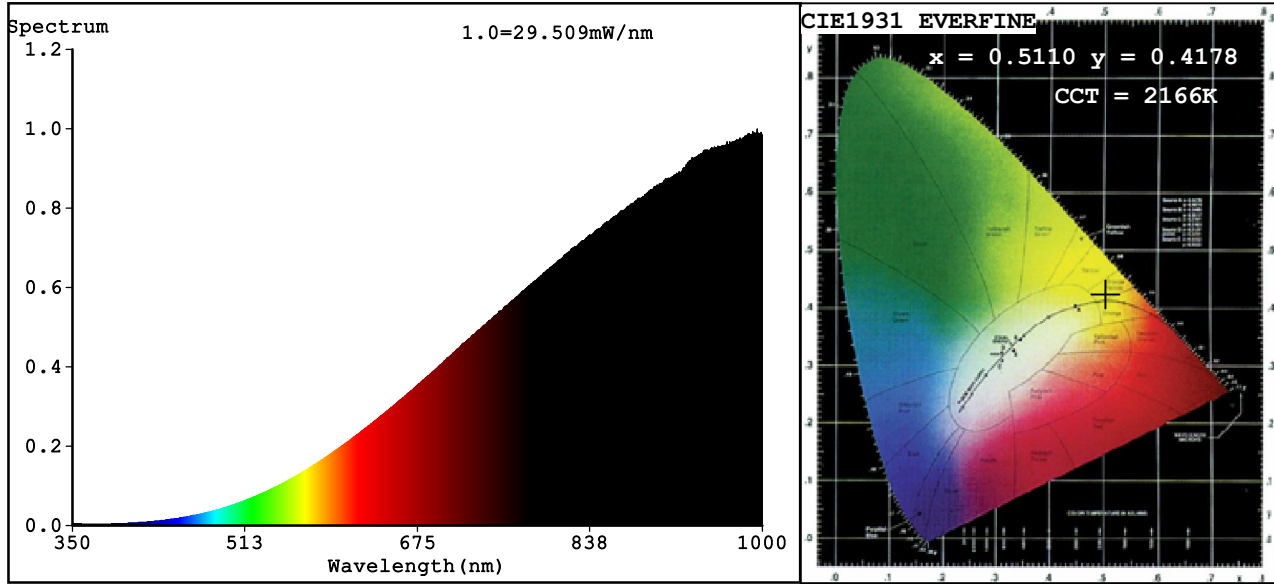
WHITE:OUT

Status: Integral T = 77 ms Ip = 36540 (56%)

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

Number:99782
 Date:2017-12-20 09:09
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5110$ $y=0.4178$ $u'=0.2924$ $v'=0.5378$
 CCT=2166K (Duv=0.0009) Dominant WL:Ld =587.3nm Purity=78.8%
 Ratio:R=31.9% G=66.4% B=1.8%;; Peak WL:Lp=995.2nm FWHM=265.1nm
 Render Index:Ra=98.7
 R1 =99 R2 =99 R3 =99 R4 =99 R5 =98 R6 =98 R7 =99
 R8 =98 R9 =96 R10=97 R11=98 R12=97 R13=98 R14=100 R15=98

Photo Parameters:

Flux = 285.6 lm Eff. : 4.81 lm/W Fe = 7.841 W

Electrical parameters:

V = 229.71 V I = 0.2587 A P = 59.43 W PF = 1.000

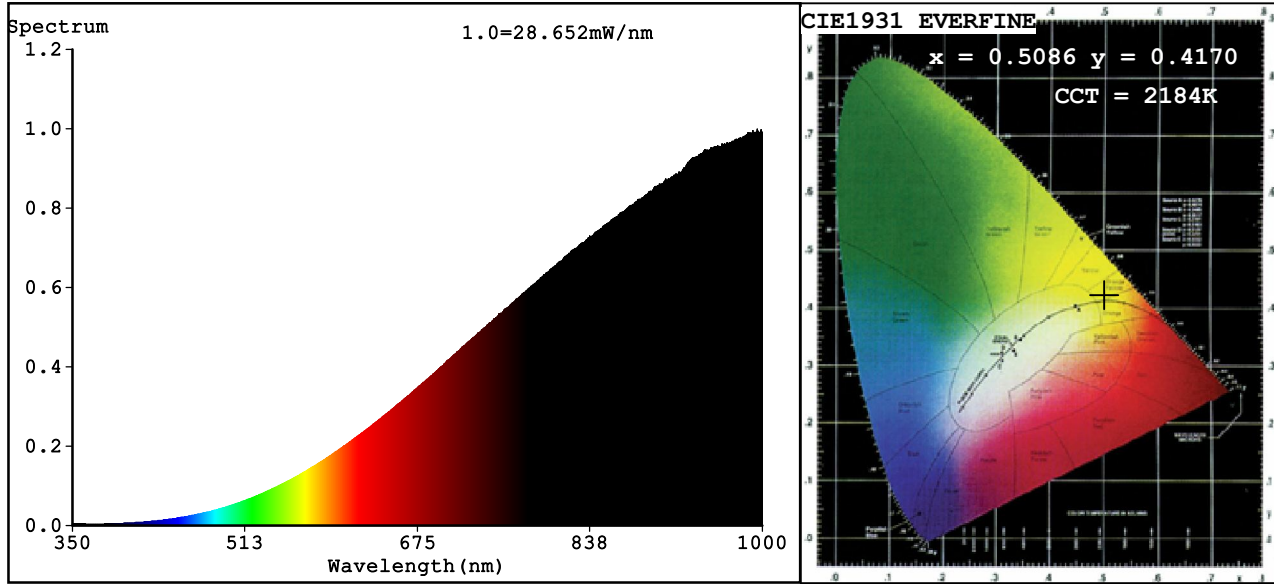
WHITE:OUT

Status: Integral T = 77 ms Ip = 40385 (62%)

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

Number:99782
 Date:2017-12-20 09:13
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5086$ $y=0.4170$ $u'=0.2912$ $v'=0.5372$

CCT=2184K(Duv=0.0006) Dominant WL:Ld =587.2nm Purity=77.8%

Ratio:R=31.7% G=66.5% B=1.8%;;Peak WL:Lp=995.2nm FWHM=261.5nm

Render Index:Ra=99.2

R1 =99	R2 =99	R3 =100	R4 =99	R5 =99	R6 =99	R7 =100	
R8 =99	R9 =97	R10=99	R11=99	R12=98	R13=99	R14=100	R15=99

Photo Parameters:

Flux = 273.3 lm Eff. : 4.64 lm/W Fe = 7.571 W

Electrical parameters:

V = 229.77 V I = 0.2565 A P = 58.94 W PF = 1.000

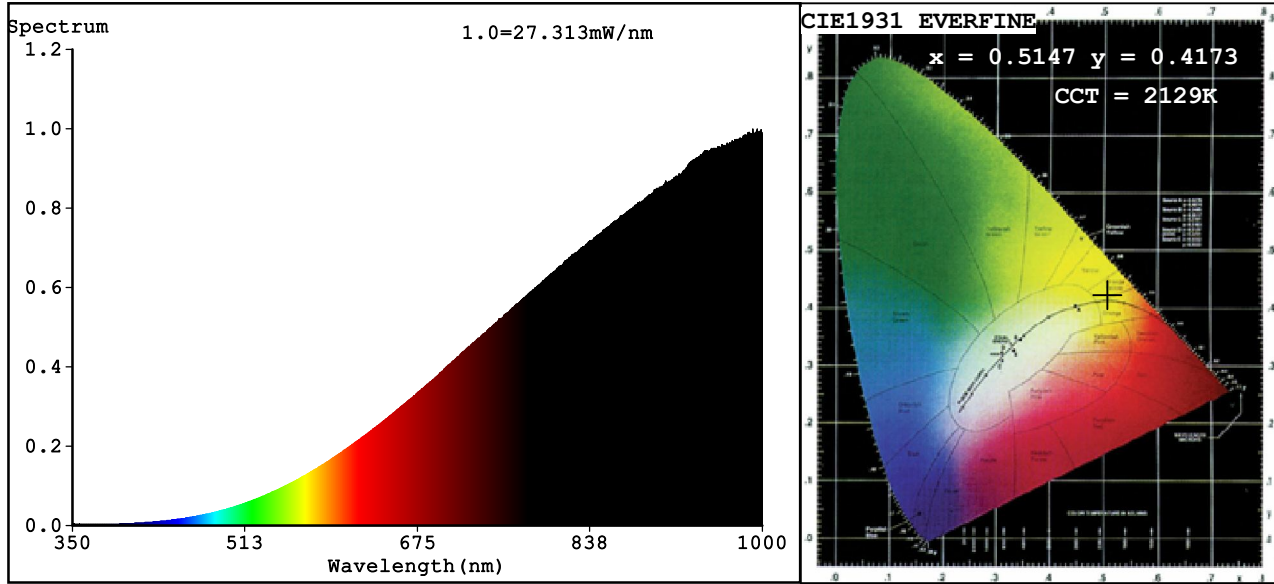
WHITE:OUT

Status: Integral T = 77 ms Ip = 38635 (59%)

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

Number:99782
Date:2017-12-20 09:14
Humidity:65.0%
Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5147$ $y=0.4173$ $u'=0.2950$ $v'=0.5382$
 CCT=2129K(Duv=0.0008) Dominant WL:Ld =587.6nm Purity=79.8%
 Ratio:R=32.4% G=65.9% B=1.7%;;Peak WL:Lp=995.2nm FWHM=255.2nm
 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 = 242.5 lm Eff. : 4.22 lm/W Fe = 7.077 W

Electrical parameters:

V = 229.65 V I = 0.2505 A P = 57.51 W PF = 1.000

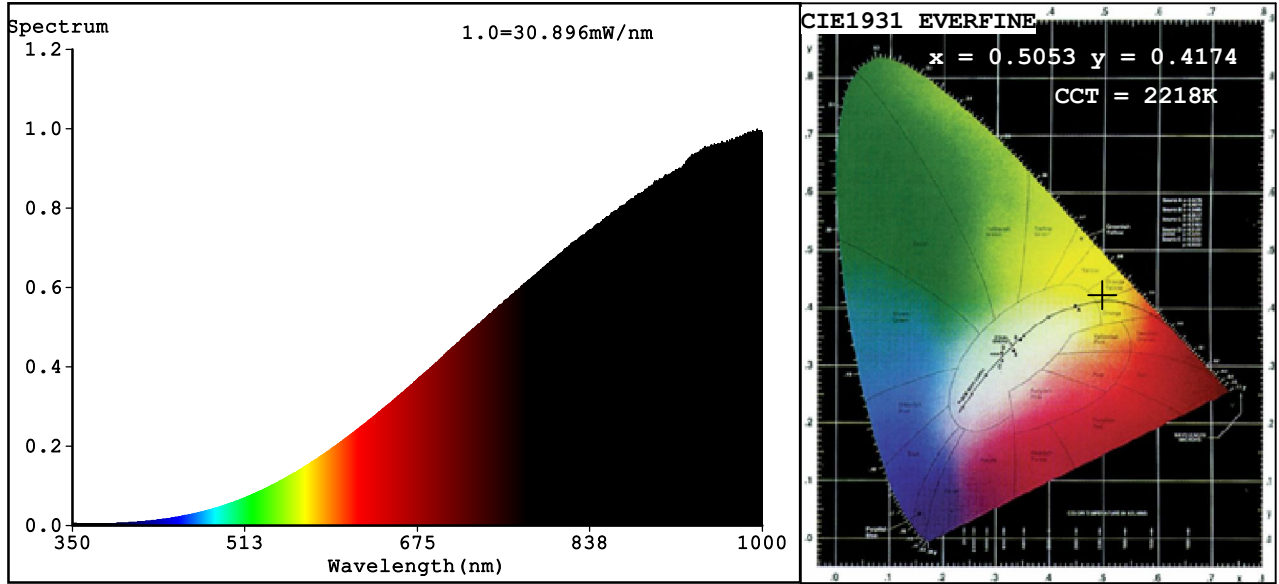
WHITE:OUT

Status: Integral T = 77 ms Ip = 35813 (55%)

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

Number:99782
 Date:2017-12-20 09:16
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5053$ $y=0.4174$ / $u'=0.2888$ $v'=0.5368$
 CCT=2218K (Duv=0.0007) Dominant WL:Ld =586.9nm Purity=77.0%
 Ratio:R=31.2% G=66.8% B=1.9%;; Peak WL:Lp=995.2nm FWHM=270.7nm
 Render Index:Ra=99.1
 R1 =99 R2 =99 R3 =100 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 = 321.6 lm Eff. : 5.28 lm/W Fe = 8.408 W

Electrical parameters:

V = 229.65 V I = 0.2654 A P = 60.95 W PF = 1.000

WHITE:OUT

Status: Integral T = 77 ms Ip = 43743 (67%)

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

Number:99782
 Date:2017-12-20 09:18
 Humidity:65.0%
 Remarks:016V057B_3554