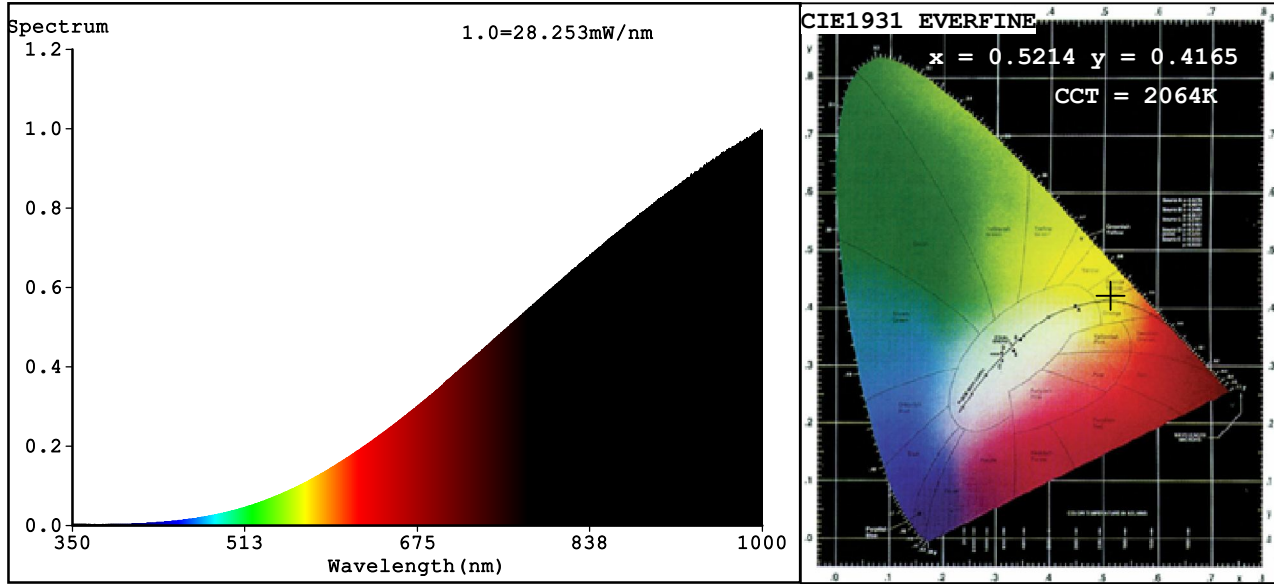


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5214$ $y=0.4165$ $u'=0.2999$ $v'=0.5389$

CCT=2064K(Duv=0.0007) Dominant WL:Ld =588.1nm Purity=81.5%

Ratio:R=33.3% G=65.1% B=1.6%;;Peak WL:Lp=998.3nm FWHM=240.7nm

Render Index:Ra=98.7

R1 =99	R2 =99	R3 =99	R4 =98	R5 =98	R6 =98	R7 =99	
R8 =98	R9 =95	R10=98	R11=98	R12=97	R13=99	R14=100	R15=98

Photo Parameters:

Flux = 215.5 lm Eff. : 3.80 lm/W Fe = 6.918 W

Electrical parameters:

V = 219.95 V I = 0.2577 A P = 56.69 W PF = 1.000

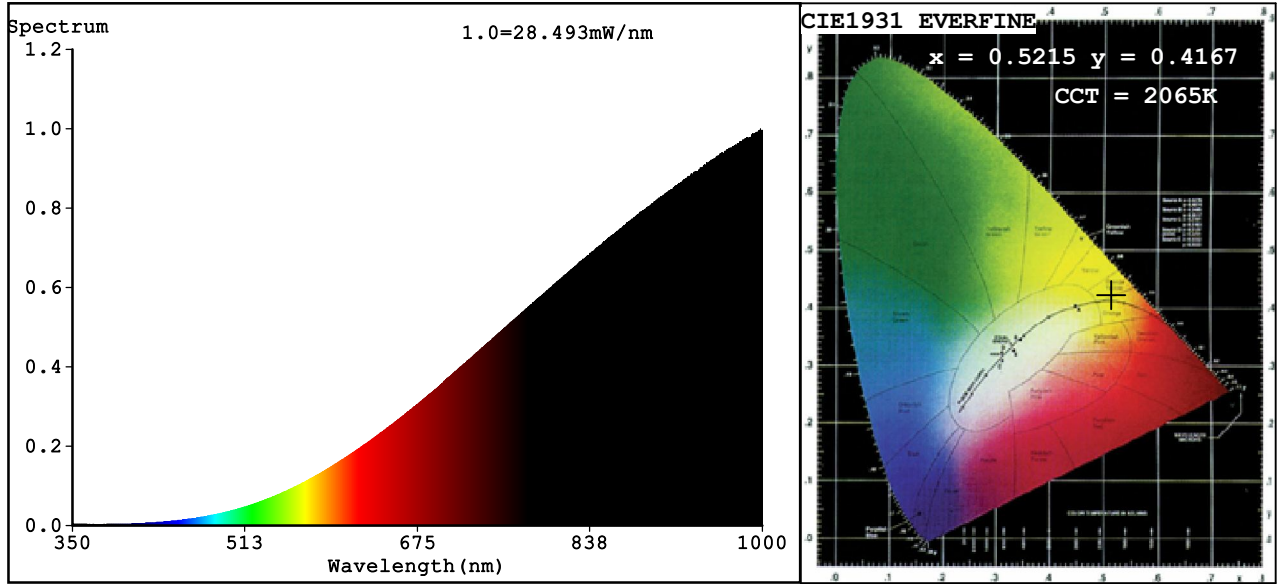
WHITE:OUT

Status: Integral T = 93 ms Ip = 42536 (65%)

Model:Vintage lamp ST64/60W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99785
Date:2017-02-09 11:12
Humidity:65.0%
Remarks:016À022_3307

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5215$ $y=0.4167$ / $u'=0.2998$ $v'=0.5391$

CCT=2065K (Duv=0.0008) Dominant WL:Ld =588.1nm Purity=81.6%

Ratio:R=33.2% G=65.2% B=1.6%; Peak WL:Lp=998.3nm FWHM=243.1nm

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 = 221.1 lm Eff. : 3.87 lm/W Fe = 7.018 W

Electrical parameters:

V = 219.95 V I = 0.2596 A P = 57.10 W PF = 1.000

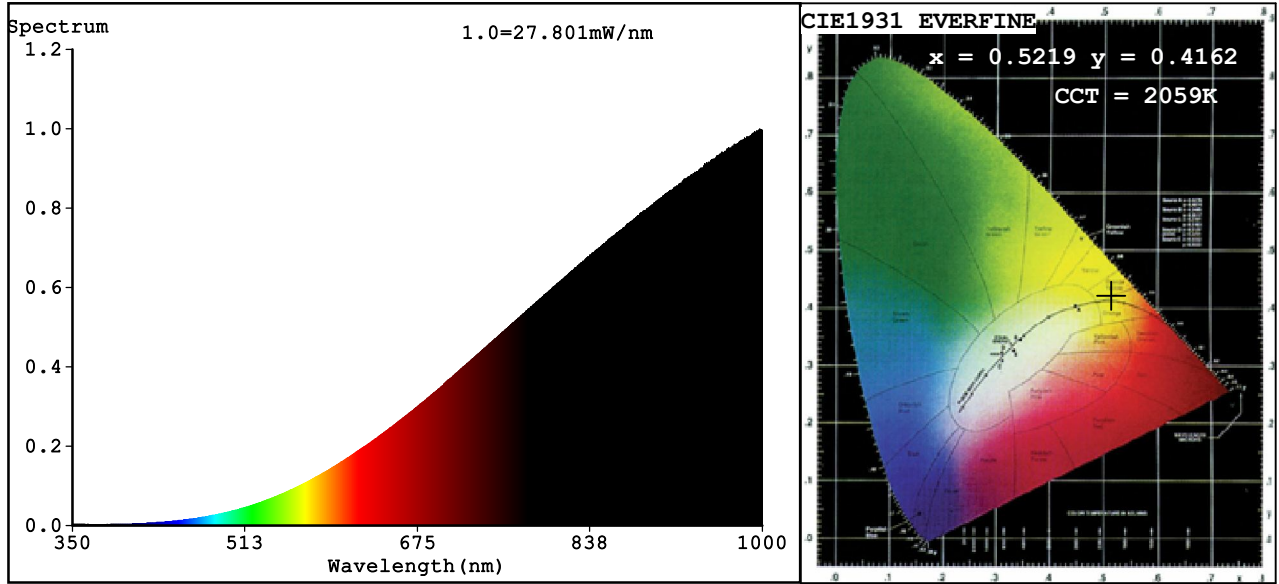
WHITE:OUT

Status: Integral T = 93 ms Ip = 43340 (66%)

Model:Vintage lamp ST64/60W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99785
Date:2017-02-09 11:15
Humidity:65.0%
Remarks:016À022_3307

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5219$ $y=0.4162$ $u'=0.3003$ $v'=0.5389$
 CCT=2059K(Duv=0.0007) Dominant WL:Ld =588.2nm Purity=81.6%
 Ratio:R=33.4% G=65.1% B=1.6%;;Peak WL:Lp=997.3nm FWHM=240.0nm
 Render Index:Ra=98.7
 R1 =98 R2 =99 R3 =99 R4 =99 R5 =98 R6 =99 R7 =99
 R8 =98 R9 =95 R10=98 R11=98 R12=97 R13=98 R14=100 R15=98

Photo Parameters:

Flux = 210.0 lm Eff. : 3.72 lm/W Fe = 6.800 W

Electrical parameters:

V = 219.95 V I = 0.2567 A P = 56.47 W PF = 1.000

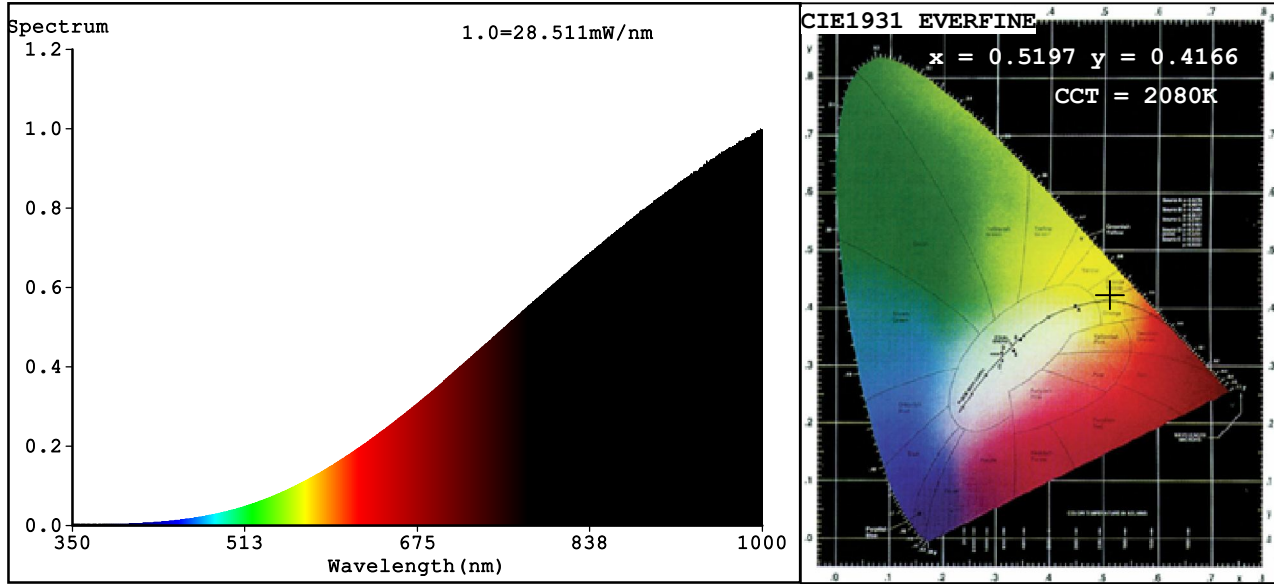
WHITE:OUT

Status: Integral T = 93 ms Ip = 41768 (64%)

Model:Vintage lamp ST64/60W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99785
 Date:2017-02-09 11:21
 Humidity:65.0%
 Remarks:016À022_3307

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5197$ $y=0.4166$ $u'=0.2986$ $v'=0.5387$

CCT=2080K(Duv=0.0007) Dominant WL:Ld =588.0nm Purity=81.0%

Ratio:R=33.0% G=65.3% B=1.6%;;Peak WL:Lp=998.3nm FWHM=243.3nm

Render Index:Ra=98.7

R1 =99 R2 =99 R3 =99 R4 =98 R5 =98 R6 =98 R7 =99

R8 =98 R9 =95 R10=98 R11=98 R12=97 R13=99 R14=100 R15=98

Photo Parameters:

Flux = 224.6 lm Eff. : 3.93 lm/W Fe = 7.046 W

Electrical parameters:

V = 219.96 V I = 0.2600 A P = 57.19 W PF = 1.000

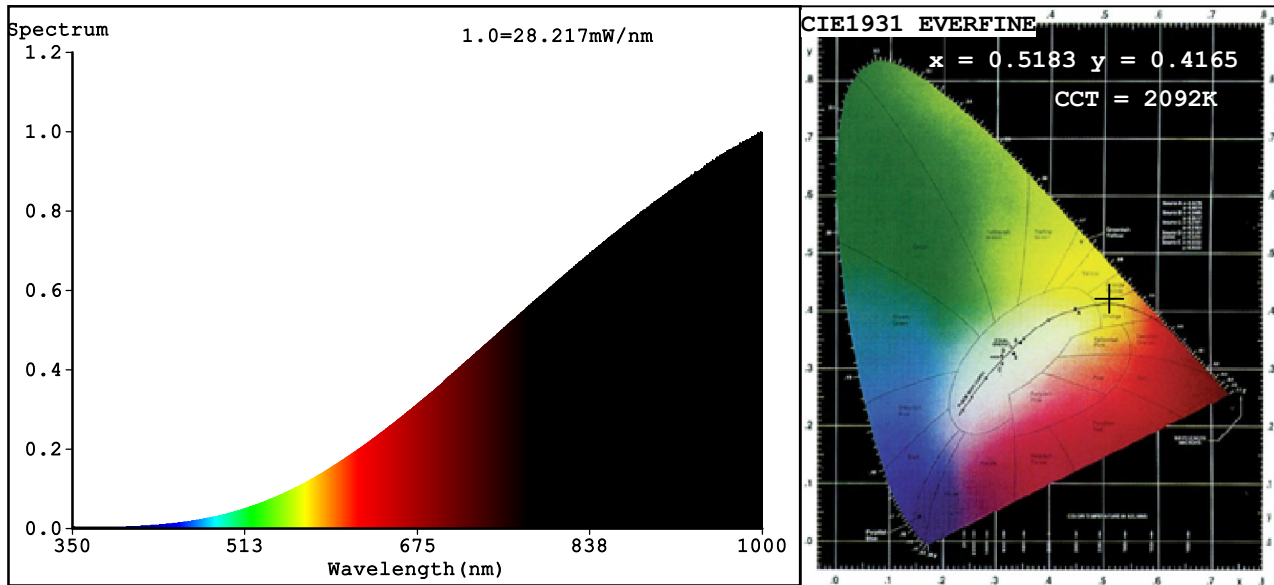
WHITE:OUT

Status: Integral T = 93 ms Ip = 43561 (66%)

Model:Vintage lamp ST64/60W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99785
Date:2017-02-09 11:52
Humidity:65.0%
Remarks:016À022_3307

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5183$ $y=0.4165$ $u'=0.2978$ $v'=0.5385$
 CCT=2092K (Duv=0.0006) Dominant WL:Ld =587.9nm Purity=80.6%
 Ratio:R=32.9% G=65.5% B=1.7%;; Peak WL:Lp=998.3nm FWHM=245.8nm
 Render Index:Ra=98.8
 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 = 228.6 lm Eff. : 4.07 lm/W Fe = 7.050 W

Electrical parameters:

V = 219.98 V I = 0.2554 A P = 56.17 W PF = 1.000

WHITE:OUT

Status: Integral T = 93 ms Ip = 43766 (67%)

Model:Vintage lamp ST64/60W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99785
 Date:2017-02-09 12:43
 Humidity:65.0%
 Remarks:016À022_3307