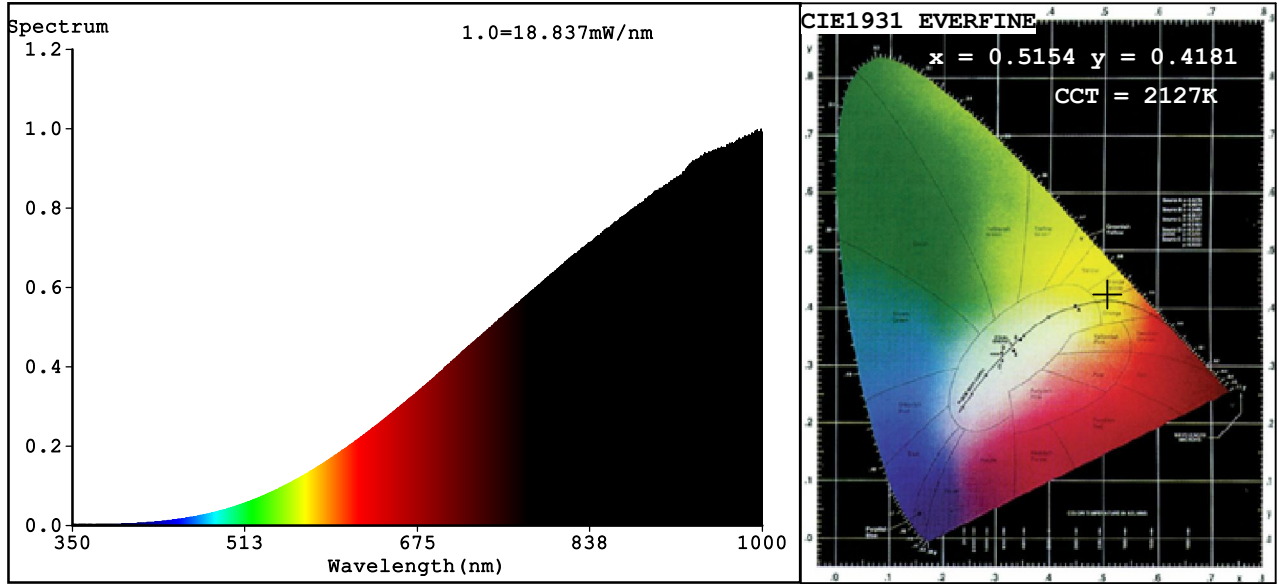


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5154$ $y=0.4181$ / $u'=0.2951$ $v'=0.5386$
 CCT=2127K (Duv=0.0010) Dominant WL:Ld =587.5nm Purity=80.2%
 Ratio:R=32.3% G=66.0% B=1.7%;; Peak WL:Lp=998.8nm FWHM=257.5nm
 Render Index:Ra=98.4
 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 = 169.6 lm Eff. : 4.11 lm/W Fe = 4.878 W

Electrical parameters:

V = 229.72 V I = 0.1797 A P = 41.27 W PF = 1.000

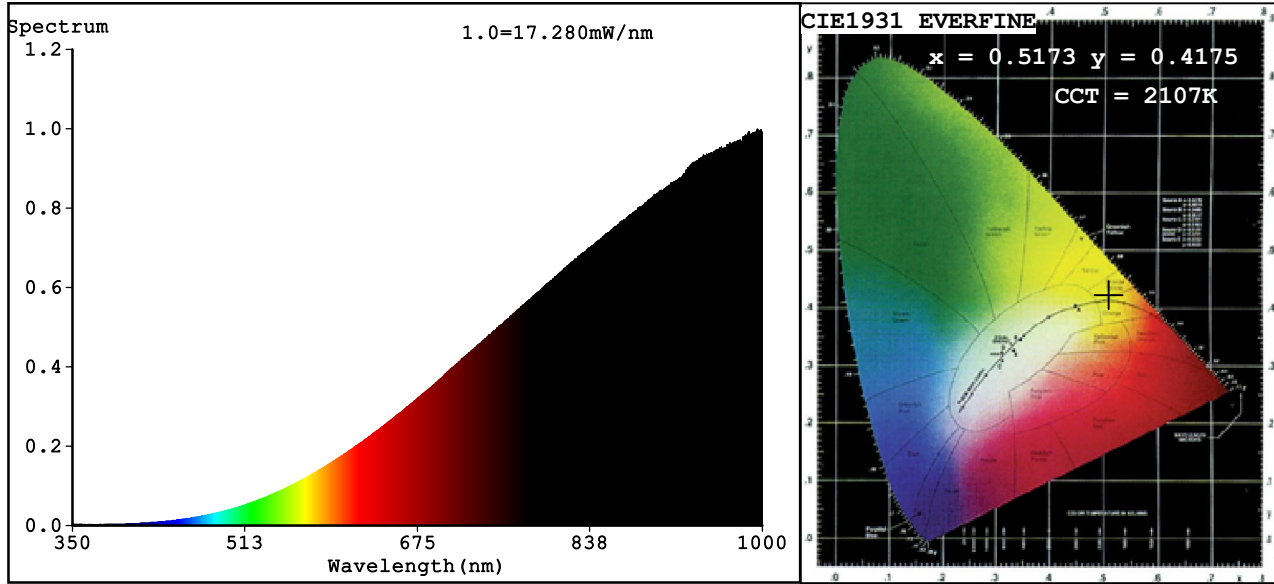
WHITE:OUT

Status: Integral T = 141 ms Ip = 45394 (69%)

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

Number:99787
 Date:2017-12-19 10:31
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5173$ $y=0.4175$ $u'=0.2966$ $v'=0.5387$

CCT=2107K(Duv=0.0009) Dominant WL:Ld =587.7nm Purity=80.6%

Ratio:R=32.6% G=65.7% B=1.7%;;Peak WL:Lp=995.2nm FWHM=249.7nm

Render Index:Ra=98.6

R1 =98 R2 =99 R3 =99 R4 =99 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 = 144.7 lm Eff. : 3.72 lm/W Fe = 4.377 W

Electrical parameters:

V = 229.72 V I = 0.1693 A P = 38.90 W PF = 1.000

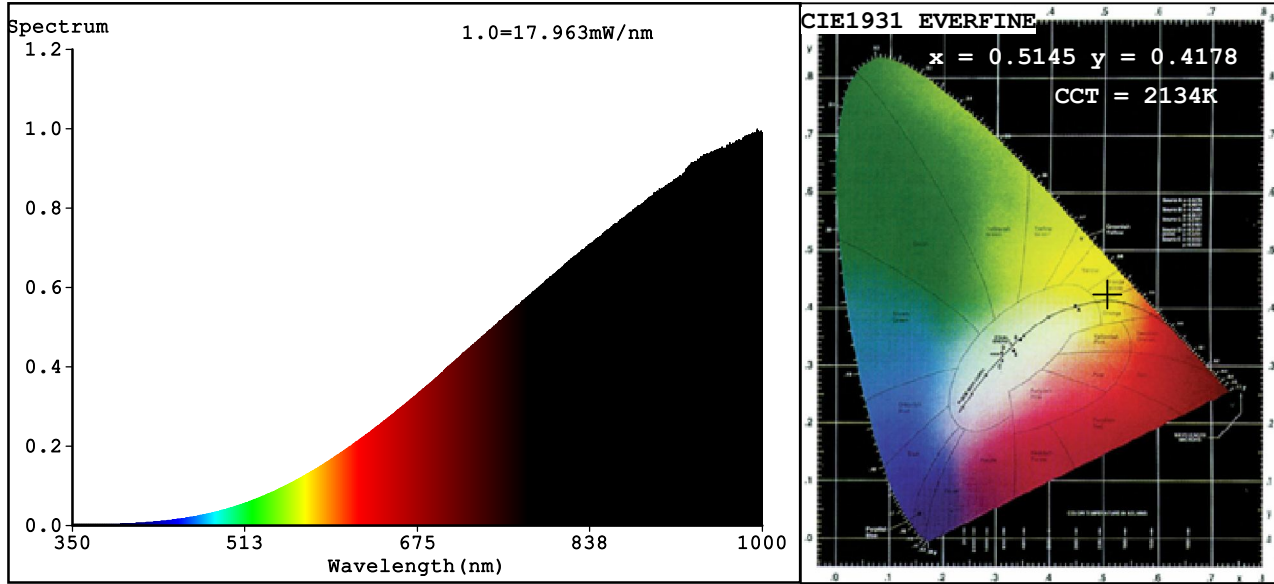
WHITE:OUT

Status: Integral T = 141 ms Ip = 40211 (61%)

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

Number:99787
Date:2017-12-19 10:32
Humidity:65.0%
Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5145$ $y=0.4178$ $u'=0.2947$ $v'=0.5383$
 CCT=2134K(Duv=0.0009) Dominant WL:Ld =587.5nm Purity=79.8%
 Ratio:R=32.3% G=66.0% B=1.7%;;Peak WL:Lp=995.2nm FWHM=254.7nm
 Render Index:Ra=98.6
 R1 =98 R2 =99 R3 =99 R4 =99 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 = 159.2 lm Eff. : 4.04 lm/W Fe = 4.619 W

Electrical parameters:

V = 229.80 V I = 0.1717 A P = 39.46 W PF = 1.000

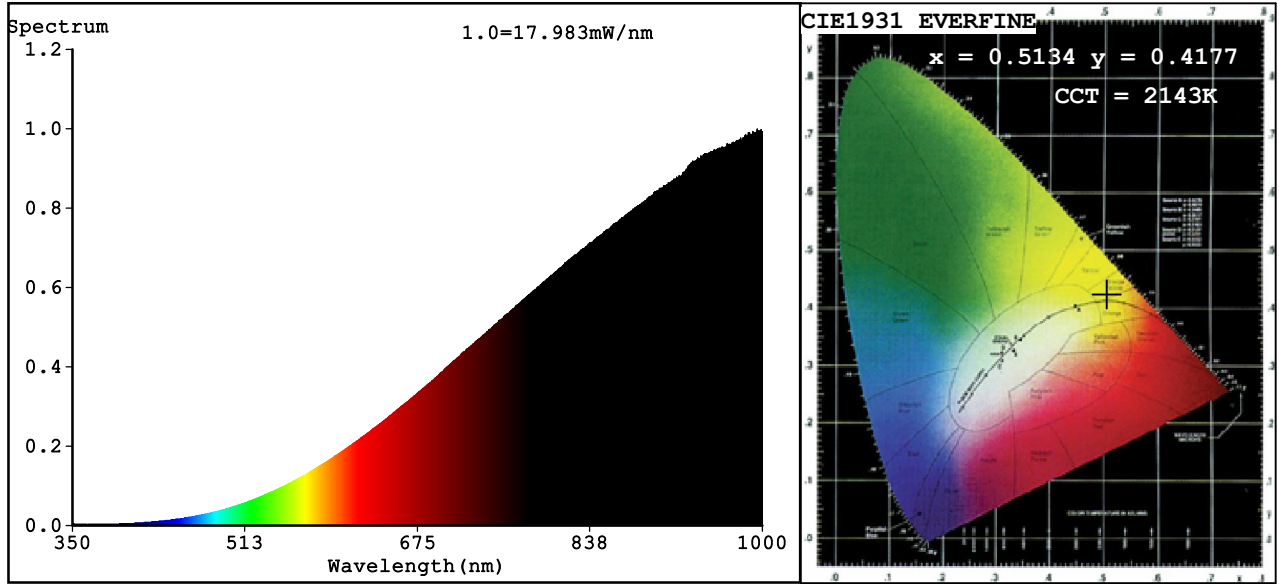
WHITE:OUT

Status: Integral T = 141 ms Ip = 42733 (65%)

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

Number:99787
 Date:2017-12-19 10:33
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5134$ $y=0.4177$ / $u'=0.2940$ $v'=0.5382$
 CCT=2143K (Duv=0.0009) Dominant WL:Ld =587.4nm Purity=79.5%
 Ratio:R=32.2% G=66.1% B=1.7% ; ; Peak WL:Lp=995.2nm FWHM=255.1nm
 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 = 161.0 lm Eff. : 4.05 lm/W Fe = 4.640 W

Electrical parameters:

V = 229.79 V I = 0.1732 A P = 39.79 W PF = 1.000

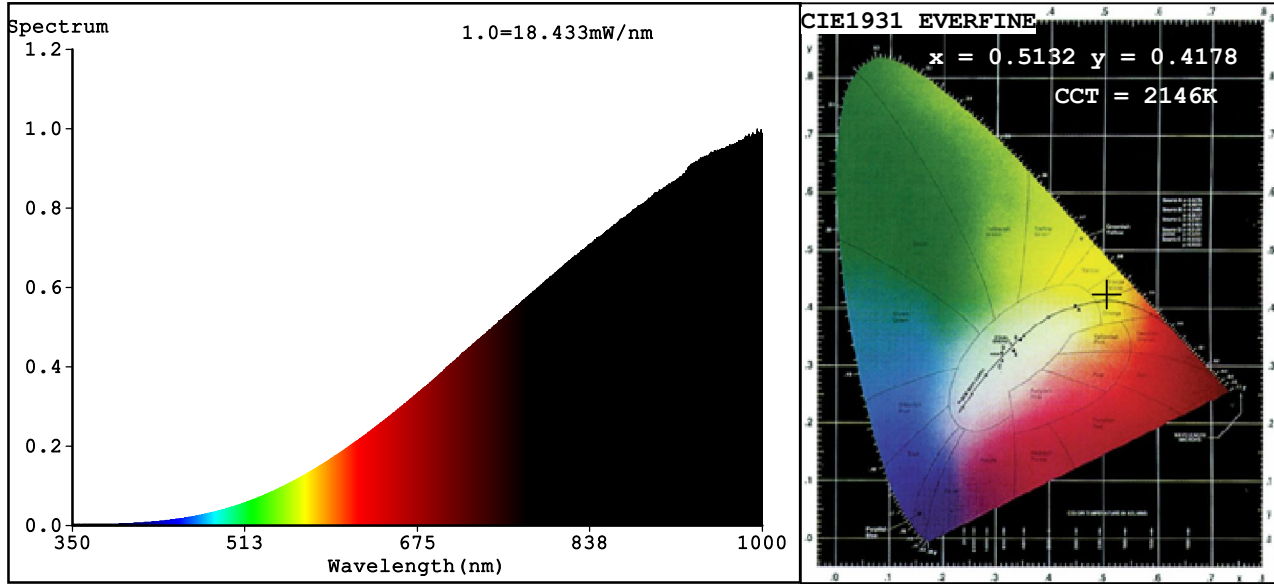
WHITE:OUT

Status: Integral T = 141 ms Ip = 42943 (66%)

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

Number:99787
 Date:2017-12-19 10:34
 Humidity:65.0%
 Remarks:016V057B_3554

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5132$ $y=0.4178$ / $u'=0.2938$ $v'=0.5381$
CCT=2146K (Duv=0.0009) Dominant WL:Ld =587.4nm Purity=79.4%
Ratio:R=32.1% G=66.1% B=1.7%;; Peak WL:Lp=995.2nm FWHM=255.2nm
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 = 165.2 lm Eff. : 4.15 lm/W Fe = 4.742 W

Electrical parameters:

V = 229.83 V I = 0.1732 A P = 39.82 W PF = 1.000

WHITE:OUT

Status: Integral T = 141 ms Ip = 43969 (67%)

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

Number:99787
Date:2017-12-19 10:36
Humidity:65.0%
Remarks:016V057B_3554