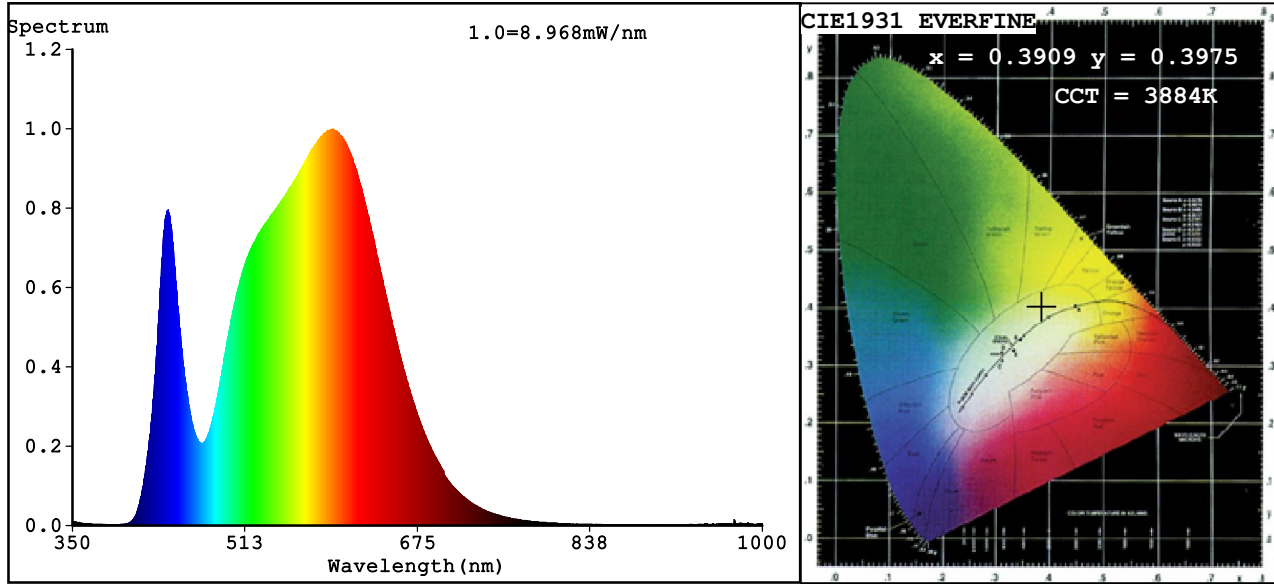


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3909$ $y=0.3975$ $u'=0.2237$ $v'=0.5119$
 CCT=3884K(Duv=0.0065) Dominant WL:Ld =576.7nm Purity=36.6%
 Ratio:R=18.1% G=78.9% B=3.0%;;Peak WL:Lp=595.5nm FWHM=154.0nm
 Render Index:Ra=81.1
 R1 =78 R2 =85 R3 =92 R4 =83 R5 =79 R6 =81 R7 =86
 R8 =64 R9 =2 R10=66 R11=83 R12=67 R13=79 R14=96 R15=71

Photo Parameters:

Flux = 526.6 lm Eff. : 85.92 lm/W Fe = 1.574 W

Electrical parameters:

V = 229.99 V I = 0.04532 A P = 6.129 W PF = 0.5880

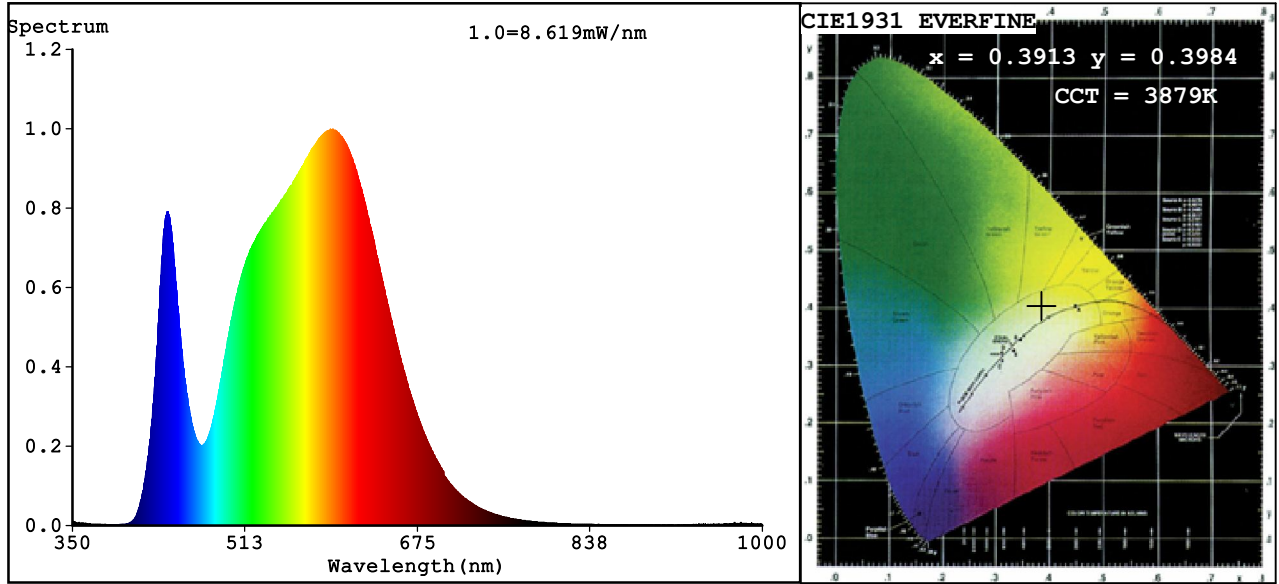
WHITE:ANSI_4000K

Status: Integral T = 80 ms Ip = 36422 (56%)

Model:LED FLAME/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED753
 Date:2017-10-24 11:12
 Humidity:65.0%
 Remarks:017V032B_4031

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3913$ $y=0.3984/u'=0.2237$ $v'=0.5124$
 CCT=3879K(Duv=0.0068) Dominant WL:Ld =576.6nm Purity=37.0%
 Ratio:R=18.1% G=79.0% B=3.0%;;Peak WL:Lp=595.5nm FWHM=153.5nm
 Render Index:Ra=80.9
 R1 =78 R2 =85 R3 =92 R4 =83 R5 =79 R6 =81 R7 =86
 R8 =63 R9 =1 R10=65 R11=82 R12=66 R13=79 R14=96 R15=70

Photo Parameters:

Flux = 506.3 lm Eff. : 86.05 lm/W Fe = 1.507 W

Electrical parameters:

V = 230.01 V I = 0.04357 A P = 5.884 W PF = 0.5871

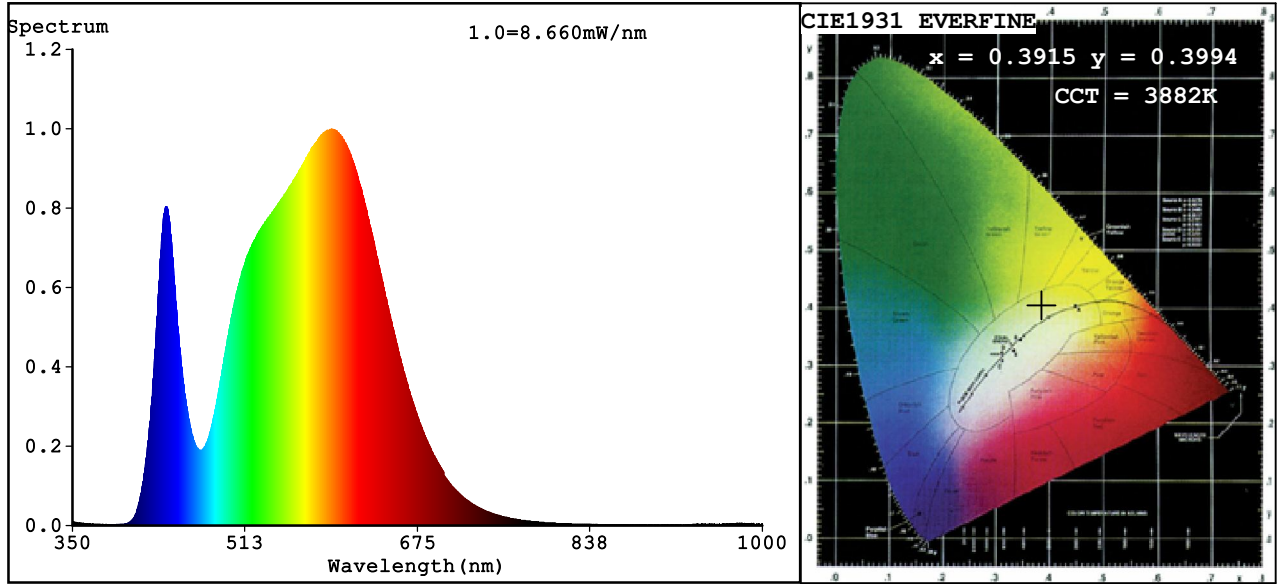
WHITE:ANSI_4000K

Status: Integral T = 80 ms Ip = 35028 (53%)

Model:LED FLAME/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED753
 Date:2017-10-24 11:14
 Humidity:65.0%
 Remarks:017V032B_4031

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3915$ $y=0.3994/u'=0.2234$ $v'=0.5128$

CCT=3882K(Duv=0.0071) Dominant WL:Ld =576.5nm Purity=37.4%

Ratio:R=18.0% G=79.1% B=2.9%;;Peak WL:Lp=594.5nm FWHM=153.7nm

Render Index:Ra=80.6

R1 =78 R2 =84 R3 =92 R4 =83 R5 =79 R6 =81 R7 =86

R8 =63 R9 =0 R10=64 R11=83 R12=66 R13=78 R14=95 R15=70

Photo Parameters:

Flux = 509.7 lm Eff. : 86.25 lm/W Fe = 1.518 W

Electrical parameters:

V = 230.00 V I = 0.04385 A P = 5.910 W PF = 0.5860

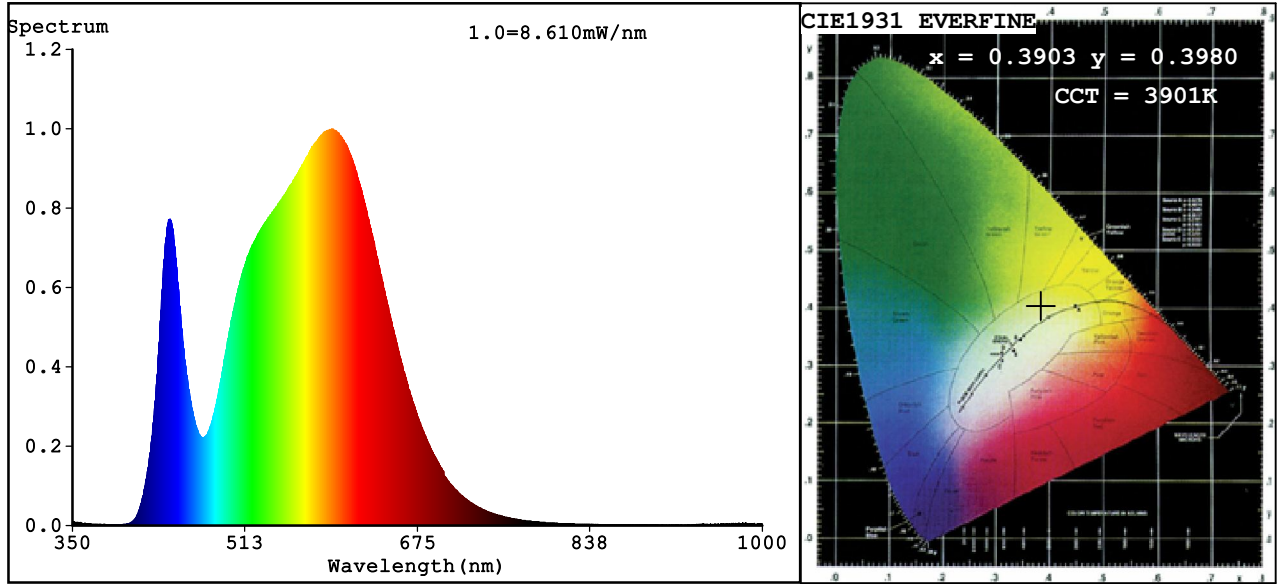
WHITE:OUT

Status: Integral T = 80 ms Ip = 35301 (54%)

Model:LED FLAME/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED753
Date:2017-10-24 11:16
Humidity:65.0%
Remarks:017V032B_4031

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3903$ $y=0.3980$ $u'=0.2232$ $v'=0.5121$

CCT=3901K(Duv=0.0069) Dominant WL:Ld =576.5nm Purity=36.6%

Ratio:R=18.0% G=79.0% B=3.0%;;Peak WL:Lp=594.5nm FWHM=153.2nm

Render Index:Ra=81.0

R1 =78 R2 =85 R3 =93 R4 =82 R5 =79 R6 =81 R7 =87

R8 =63 R9 =0 R10=66 R11=82 R12=66 R13=79 R14=96 R15=70

Photo Parameters:

Flux = 506.8 lm Eff. : 84.28 lm/W Fe = 1.506 W

Electrical parameters:

V = 230.02 V I = 0.04438 A P = 6.014 W PF = 0.5892

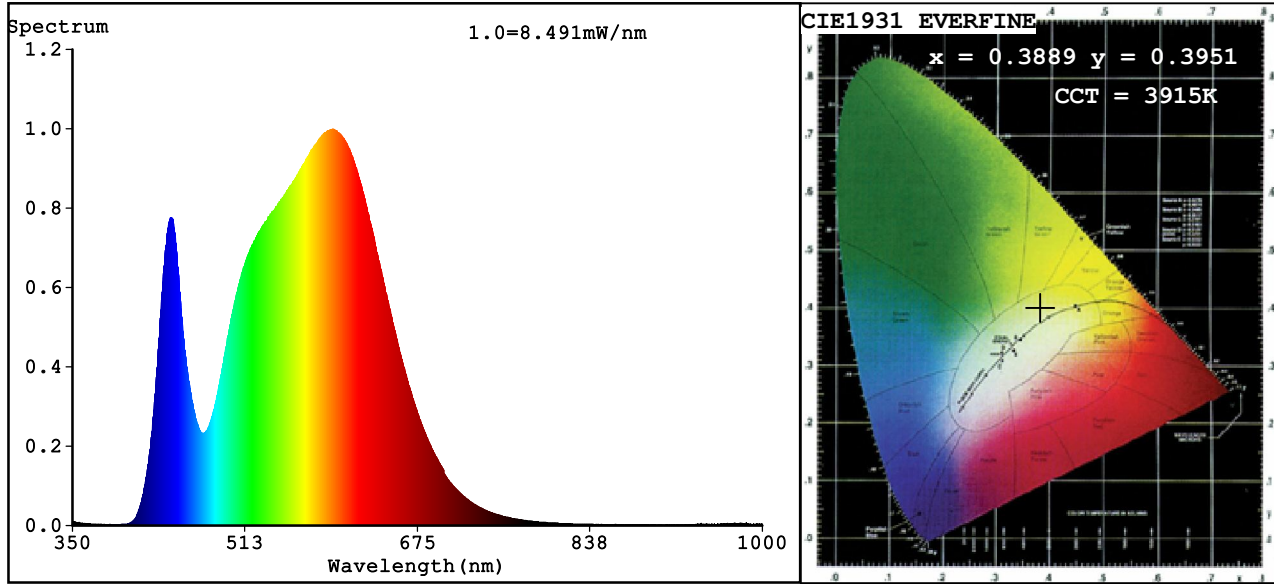
WHITE:OUT

Status: Integral T = 80 ms Ip = 35072 (54%)

Model:LED FLAME/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED753
Date:2017-10-24 11:17
Humidity:65.0%
Remarks:017V032B_4031

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3889$ $y=0.3951$ / $u'=0.2234$ $v'=0.5107$
 CCT=3915K (Duv=0.0060) Dominant WL:Ld =576.8nm Purity=35.3%
 Ratio:R=18.1% G=78.8% B=3.1%; Peak WL:Lp=595.5nm FWHM=154.6nm
 Render Index:Ra=81.8
 R1 =79 R2 =86 R3 =93 R4 =83 R5 =80 R6 =82 R7 =87
 R8 =65 R9 =4 R10=68 R11=83 R12=67 R13=80 R14=96 R15=72

Photo Parameters:

Flux = 500.8 lm Eff. : 84.92 lm/W Fe = 1.502 W

Electrical parameters:

V = 230.00 V I = 0.04370 A P = 5.897 W PF = 0.5866

WHITE:ANSI_4000K

Status: Integral T = 80 ms Ip = 34479 (53%)

Model:LED FLAME/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED753
 Date:2017-10-24 11:18
 Humidity:65.0%
 Remarks:017V032B_4031