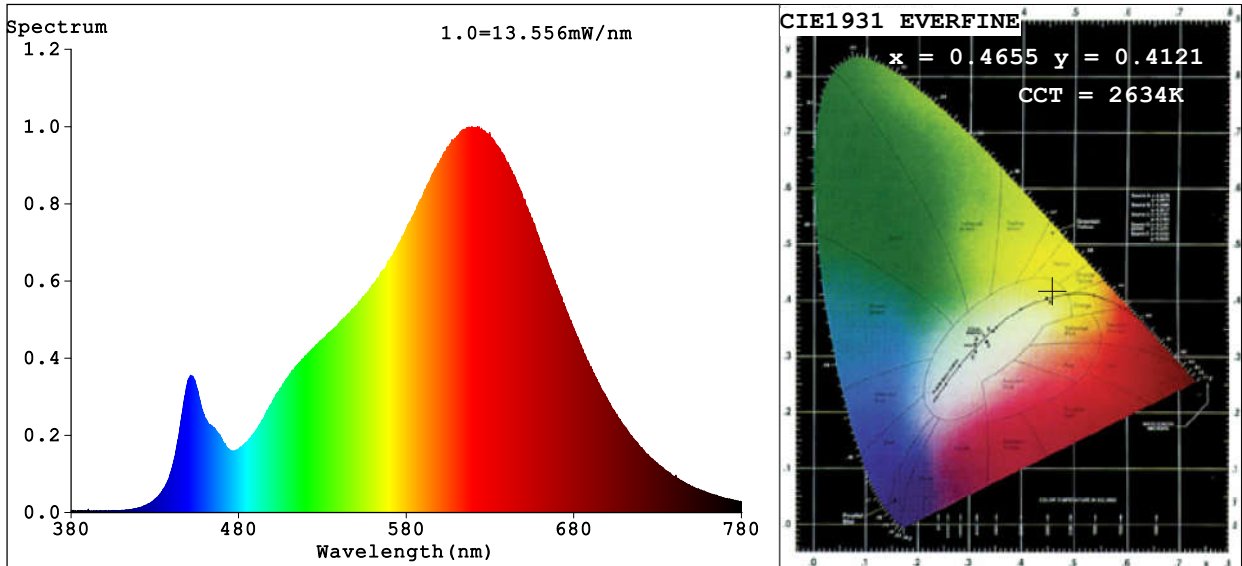


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.4655$   $y=0.4121/u'=0.2655$   $v'=0.5288$   
 CCT=2634K(Duv=0.0001) Dominant WL:Ld =584.5nm Purity=63.4%  
 Ratio:R=26.9% G=70.8% B=2.3% Peak WL:Lp=622.6nm FWHM=135.8nm  
 Render Index:Ra=91.3 AvgR=88.3  
 R1 =91 R2 =96 R3 =99 R4 =91 R5 =91 R6 =96 R7 =89  
 R8 =76 R9 =49 R10=91 R11=93 R12=84 R13=93 R14=99 R15=86

**Photo Parameters:**

Flux = 606.6 lm Eff. : 68.59 lm/W Fe = 2.092 W

**Electrical parameters:**

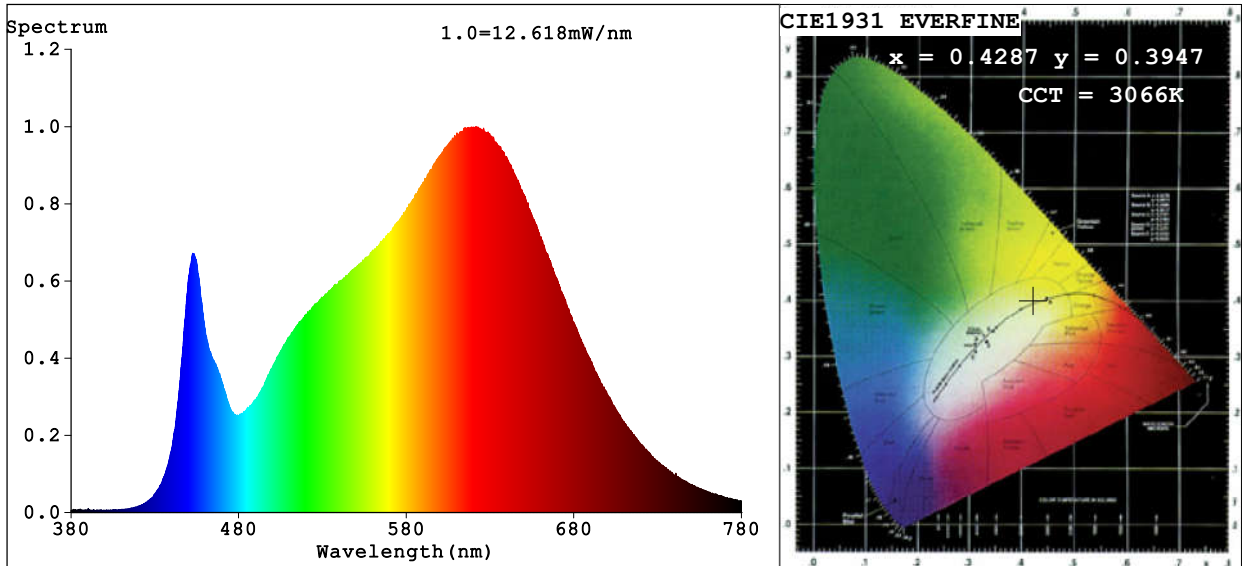
V = 120.32 V I = 0.07807 A P = 8.843 W PF = 0.9415  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 2000 ms Ip = 41845 (64%)

Model:Triac Dim  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:4in RD 5CCT 2700K  
 Date:2021-05-28 17:40:50  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4287$   $y=0.3947$  /  $u'=0.2493$   $v'=0.5164$   
 CCT=3066K (Duv=-0.0026) Dominant WL:Ld =583.6nm Purity=47.1%  
 Ratio:R=24.2% G=72.6% B=3.2% Peak WL:Lp=621.6nm FWHM=161.2nm  
 Render Index:Ra=93.8 AvgR=91.4  
 R1 =95 R2 =98 R3 =98 R4 =94 R5 =95 R6 =96 R7 =92  
 R8 =83 R9 =64 R10=94 R11=95 R12=80 R13=96 R14=99 R15=91

**Photo Parameters:**

Flux = 629.3 lm Eff. : 70.03 lm/W Fe = 2.186 W

**Electrical parameters:**

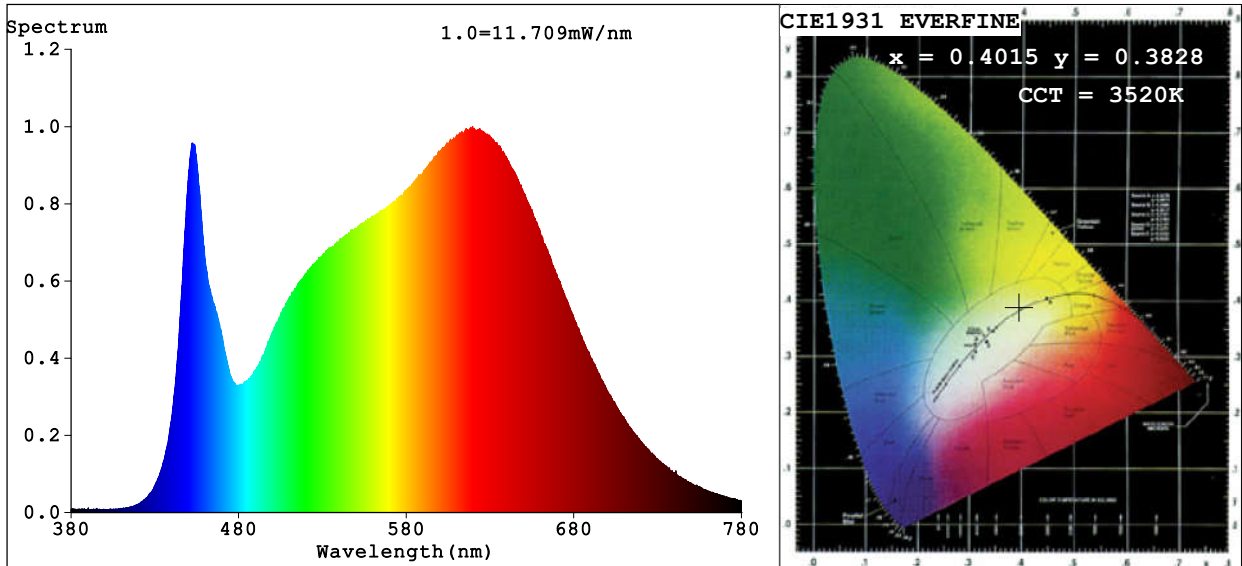
V = 120.32 V I = 0.07921 A P = 8.987 W PF = 0.9430  
 LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 2000 ms Ip = 39132 (60%)

Model:Triac Dim  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:4in RD 5CCT 3000K  
 Date:2021-05-28 17:41:36  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4015$   $y=0.3828$   $u'=0.2365$   $v'=0.5073$   
 CCT=3520K (Duv=-0.0027) Dominant WL:Ld =582.1nm Purity=35.4%  
 Ratio:R=22.0% G=74.2% B=3.8% Peak WL:Lp=619.6nm FWHM=177.1nm  
 Render Index:Ra=94.8 AvgR=92.3  
 R1 =96 R2 =98 R3 =97 R4 =95 R5 =95 R6 =95 R7 =94  
 R8 =88 R9 =73 R10=94 R11=95 R12=76 R13=97 R14=98 R15=94

**Photo Parameters:**

Flux = 643.2 lm Eff. : 72.83 lm/W Fe = 2.238 W

**Electrical parameters:**

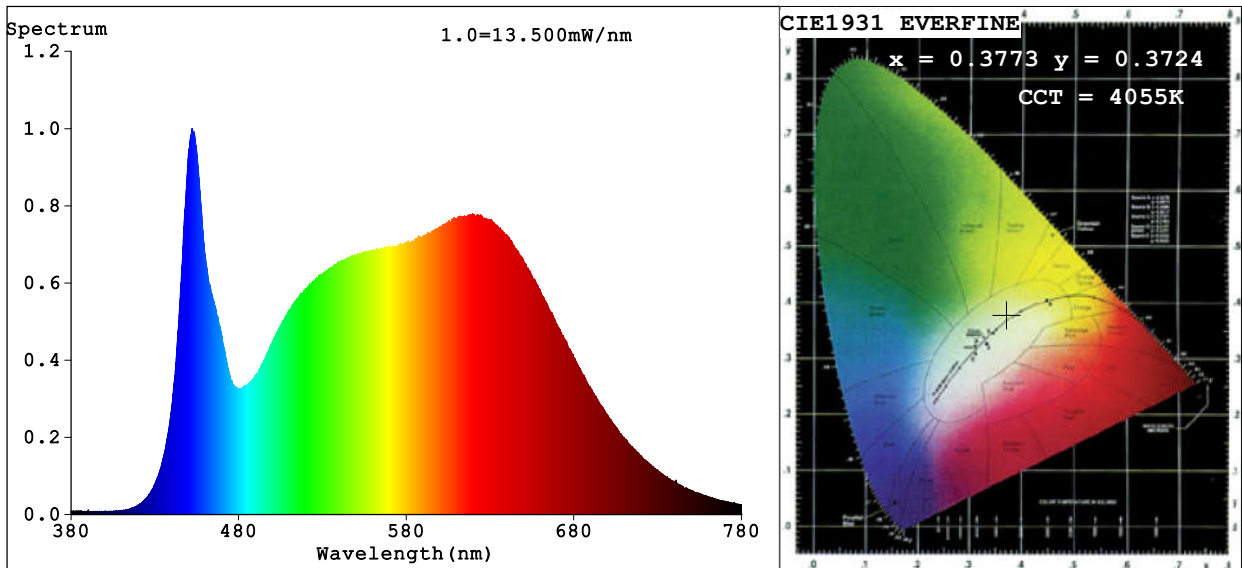
V = 120.32 V I = 0.07797 A P = 8.832 W PF = 0.9414  
 LEVEL:OUT WHITE:ANSI\_3500K

Status: Integral T = 2000 ms Ip = 36293 (55%)

Model:Triac Dim  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:4in RD 5CCT 3500K  
 Date:2021-05-28 17:42:00  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3773$   $y=0.3724$  /  $u'=0.2248$   $v'=0.4992$   
 CCT=4055K (Duv=-0.0011) Dominant WL:Ld =579.5nm Purity=25.0%  
 Ratio:R=19.9% G=75.8% B=4.3% Peak WL:Lp=452.2nm FWHM=24.2nm  
 Render Index:Ra=94.5 AvgR=91.7  
 R1 =96 R2 =97 R3 =96 R4 =94 R5 =94 R6 =93 R7 =96  
 R8 =91 R9 =77 R10=91 R11=94 R12=70 R13=96 R14=97 R15=94

**Photo Parameters:**

Flux = 645.6 lm Eff. : 71.80 lm/W Fe = 2.248 W

**Electrical parameters:**

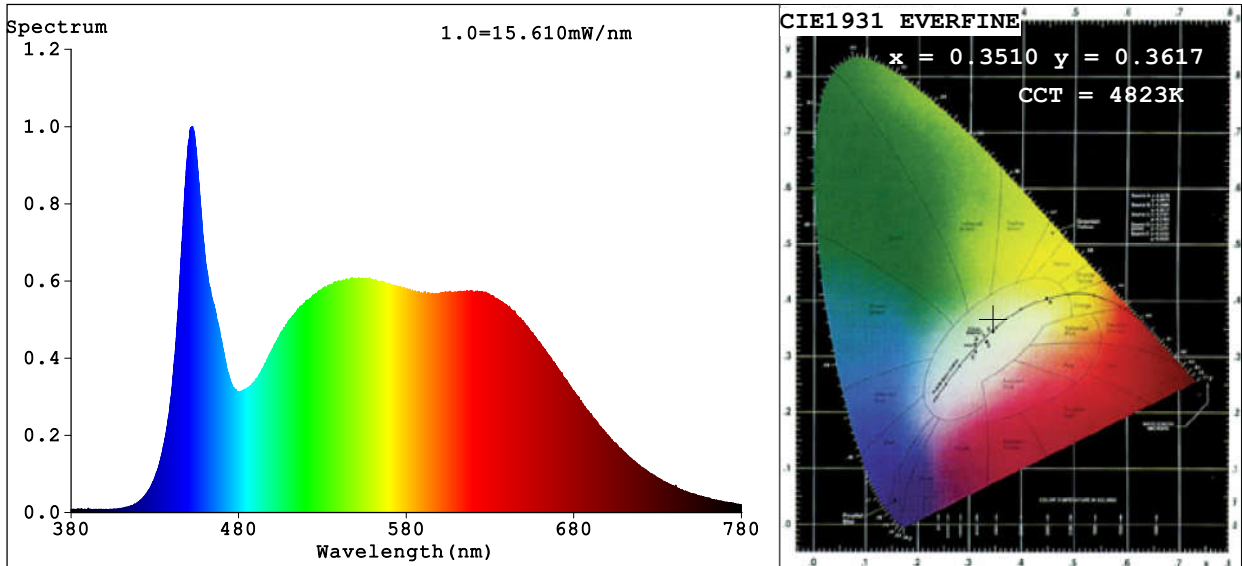
V = 120.32 V I = 0.07925 A P = 8.991 W PF = 0.9430  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 2000 ms Ip = 36891 (56%)

Model:Triac Dim  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:4in RD 5CCT 4000K  
 Date:2021-05-28 17:42:23  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.3510$   $y=0.3617/u'=0.2115$   $v'=0.4904$   
 CCT=4823K(Duv=0.0027) Dominant WL:Ld =572.4nm Purity=13.9%  
 Ratio:R=17.4% G=77.7% B=4.9% Peak WL:Lp=452.3nm FWHM=23.7nm  
 Render Index:Ra=92.4 AvgR=88.7  
 R1 =92 R2 =94 R3 =94 R4 =91 R5 =90 R6 =90 R7 =97  
 R8 =90 R9 =72 R10=85 R11=90 R12=63 R13=93 R14=96 R15=91

**Photo Parameters:**

Flux = 638.3 lm Eff. : 72.22 lm/W Fe = 2.218 W

**Electrical parameters:**

V = 120.32 V I = 0.07804 A P = 8.838 W PF = 0.9413  
 LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 2000 ms Ip = 42713 (65%)

Model:Triac Dim  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:4in RD 5CCT 5000K  
 Date:2021-05-28 17:42:45  
 Humidity:65.0%  
 Remarks: