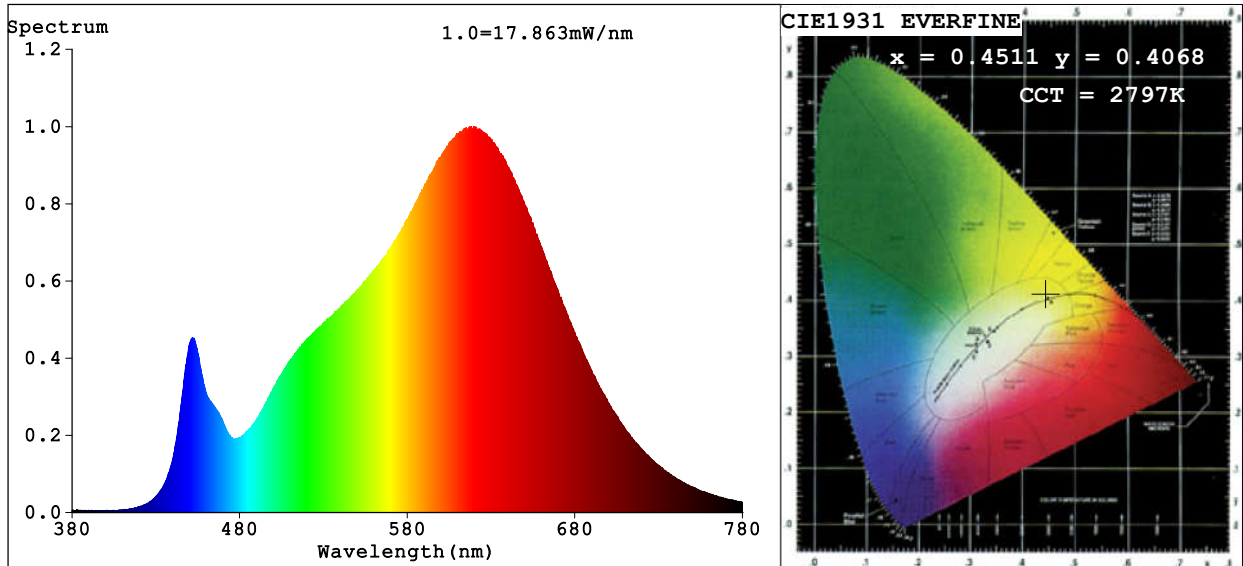


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4511$ $y=0.4068$ $u'=0.2585$ $v'=0.5246$
 CCT=2797K (Duv=-0.0006) Dominant WL:Ld =583.9nm Purity=57.5%
 Ratio:R=25.6% G=71.8% B=2.6% Peak WL:Lp=618.1nm FWHM=144.8nm
 Render Index:Ra=91.7 AvgR=88.8
 R1 =92 R2 =97 R3 =99 R4 =92 R5 =92 R6 =96 R7 =90
 R8 =78 R9 =51 R10=91 R11=93 R12=83 R13=93 R14=99 R15=87

Photo Parameters:

Flux = 836.5 lm Eff. : 70.87 lm/W Fe = 2.857 W

Electrical parameters:

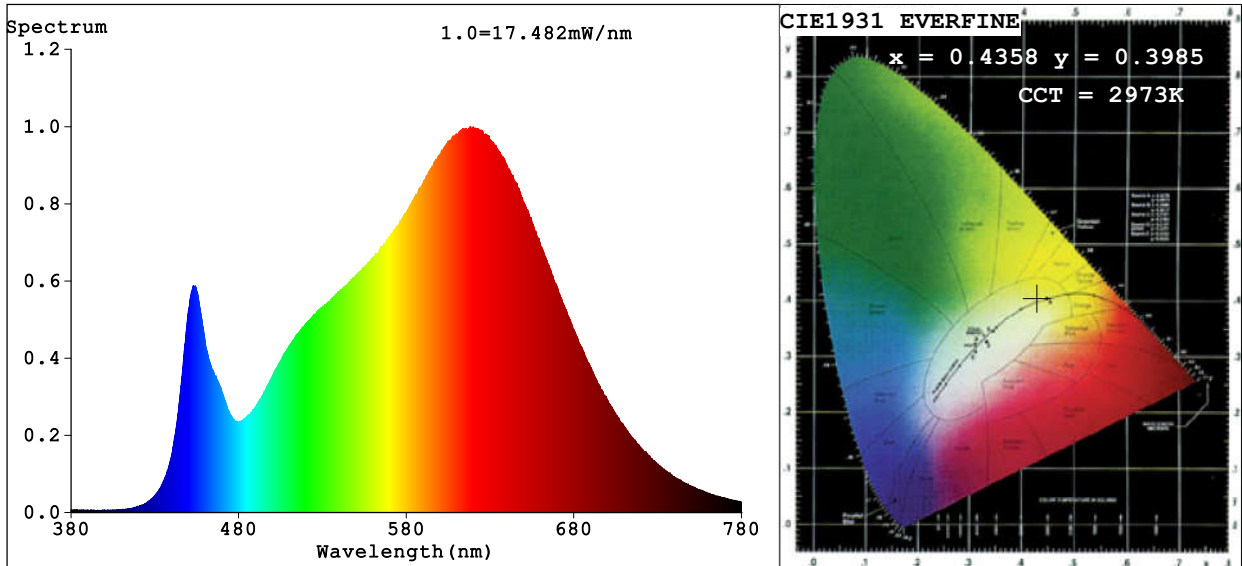
V = 120.27 V I = 0.1022 A P = 11.80 W PF = 0.9605
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 1897 ms Ip = 52415 (80%)

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

Number:6in RD 5CCT 2700K
 Date:2021-06-22 09:09:33
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4358$ $y=0.3985$ $u'=0.2523$ $v'=0.5190$
 CCT=2973K (Duv=-0.0021) Dominant WL:Ld =583.7nm Purity=50.4%
 Ratio:R=24.7% G=72.4% B=3.0% Peak WL:Lp=618.4nm FWHM=155.1nm
 Render Index:Ra=92.8 AvgR=90.2
 R1 =94 R2 =98 R3 =98 R4 =92 R5 =93 R6 =96 R7 =90
 R8 =81 R9 =58 R10=93 R11=93 R12=81 R13=95 R14=99 R15=90

Photo Parameters:

Flux = 854.1 lm Eff. : 70.67 lm/W Fe = 2.936 W

Electrical parameters:

V = 120.27 V I = 0.1045 A P = 12.09 W PF = 0.9616

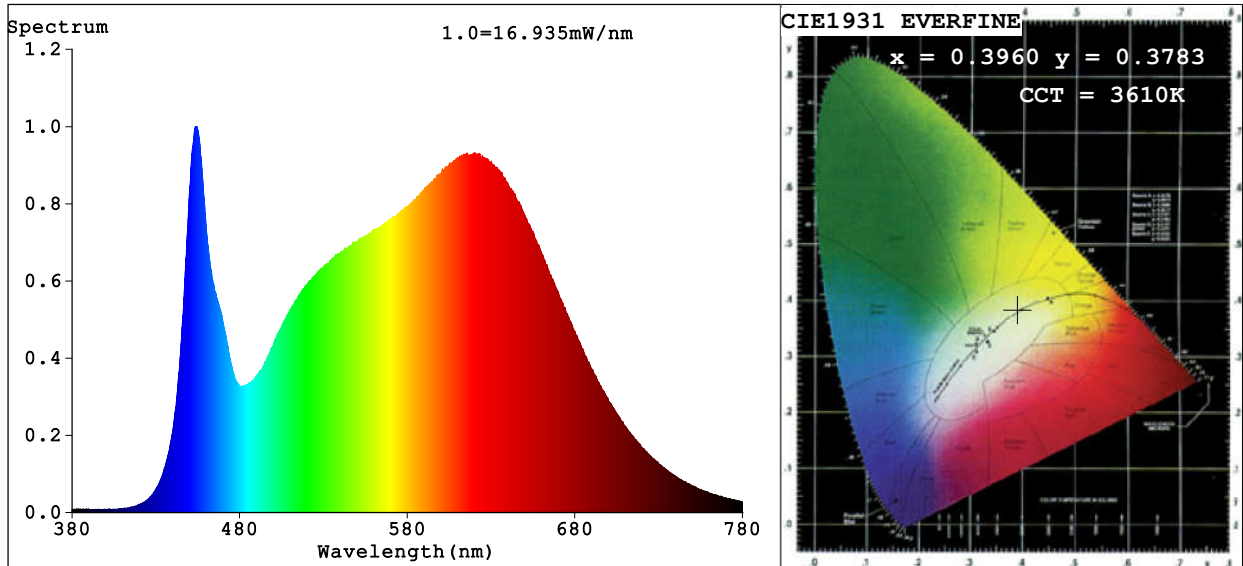
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 1897 ms Ip = 51356 (78%)

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

Number:6in RD 5CCT 3000K
 Date:2021-06-22 09:09:55
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3960$ $y=0.3783$ $u'=0.2348$ $v'=0.5046$
 CCT=3610K (Duv=-0.0035) Dominant WL:Ld =582.2nm Purity=32.4%
 Ratio:R=21.7% G=74.4% B=3.9% Peak WL:Lp=453.9nm FWHM=23.7nm
 Render Index:Ra=94.6 AvgR=92.2
 R1 =96 R2 =98 R3 =98 R4 =94 R5 =95 R6 =95 R7 =93
 R8 =88 R9 =74 R10=94 R11=94 R12=74 R13=98 R14=98 R15=94

Photo Parameters:

Flux = 883.7 lm Eff. : 75.15 lm/W Fe = 3.077 W

Electrical parameters:

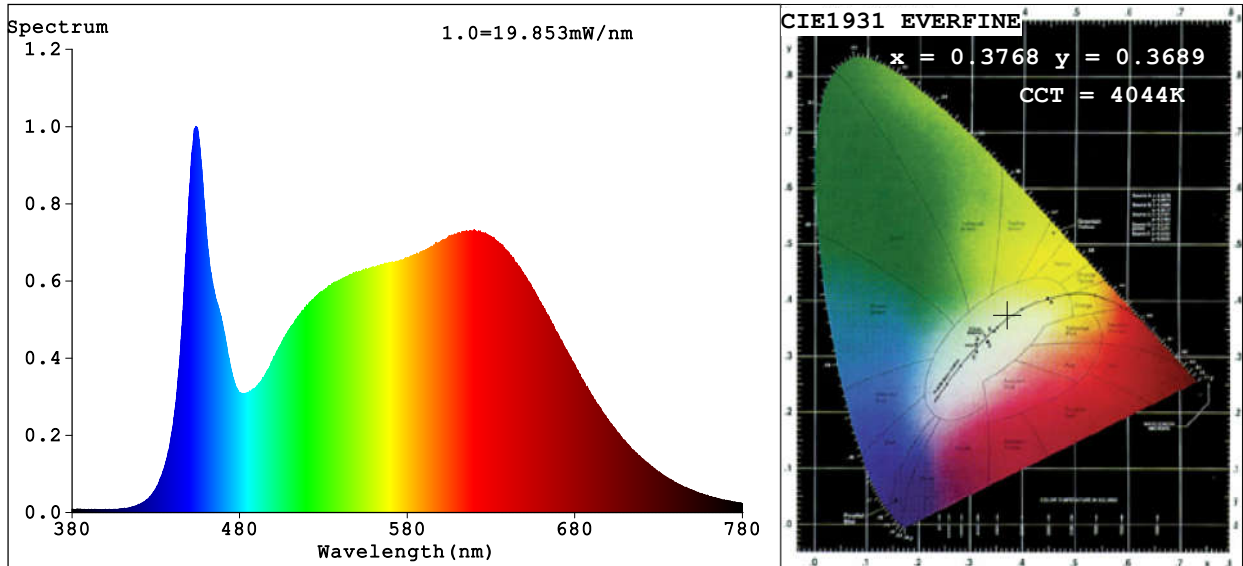
V = 120.27 V I = 0.1018 A P = 11.76 W PF = 0.9603
 LEVEL:OUT WHITE:ANSI_3500K

Status: Integral T = 1897 ms Ip = 46721 (71%)

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

Number:6in RD 5CCT 3500K
 Date:2021-06-22 09:10:25
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3768$ $y=0.3689$ / $u'=0.2258$ $v'=0.4975$
 CCT=4044K (Duv=-0.0027) Dominant WL:Ld =580.5nm Purity=23.8%
 Ratio:R=20.1% G=75.5% B=4.4% Peak WL:Lp=454.0nm FWHM=23.4nm
 Render Index:Ra=94.6 AvgR=92.0
 R1 =96 R2 =98 R3 =96 R4 =94 R5 =94 R6 =94 R7 =95
 R8 =90 R9 =78 R10=93 R11=93 R12=69 R13=97 R14=98 R15=95

Photo Parameters:

Flux = 884.5 lm Eff. : 74.14 lm/W Fe = 3.093 W

Electrical parameters:

V = 120.27 V I = 0.1032 A P = 11.93 W PF = 0.9609

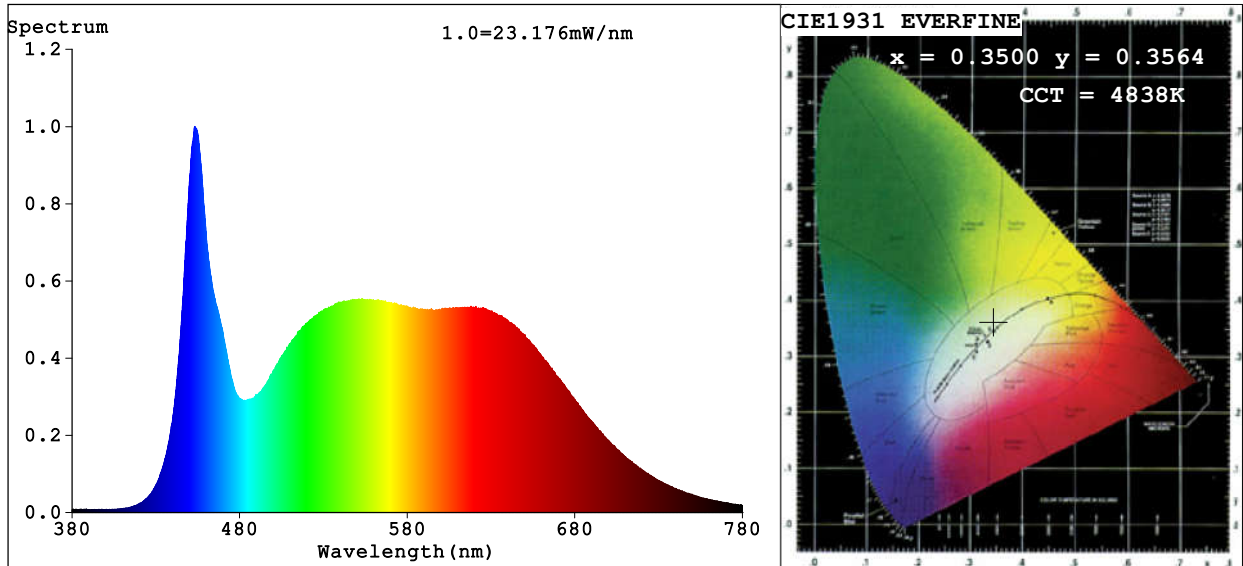
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1897 ms Ip = 51405 (78%)

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

Number:6in RD 5CCT 4000K
 Date:2021-06-22 09:10:47
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3500$ $y=0.3564$ / $u'=0.2128$ $v'=0.4877$
 CCT=4838K (Duv=0.0005) Dominant WL:Ld =574.1nm Purity=11.9%
 Ratio:R=17.6% G=77.4% B=5.0% Peak WL:Lp=453.3nm FWHM=23.0nm
 Render Index:Ra=93.0 AvgR=89.6
 R1 =94 R2 =96 R3 =95 R4 =91 R5 =91 R6 =91 R7 =96
 R8 =91 R9 =76 R10=88 R11=90 R12=62 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 867.0 lm Eff. : 72.98 lm/W Fe = 3.043 W

Electrical parameters:

V = 120.27 V I = 0.1028 A P = 11.88 W PF = 0.9607

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 1659 ms Ip = 52388 (80%)

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

Number:6in RD 5CCT 5000K
 Date:2021-06-22 09:11:17
 Humidity:65.0%
 Remarks: