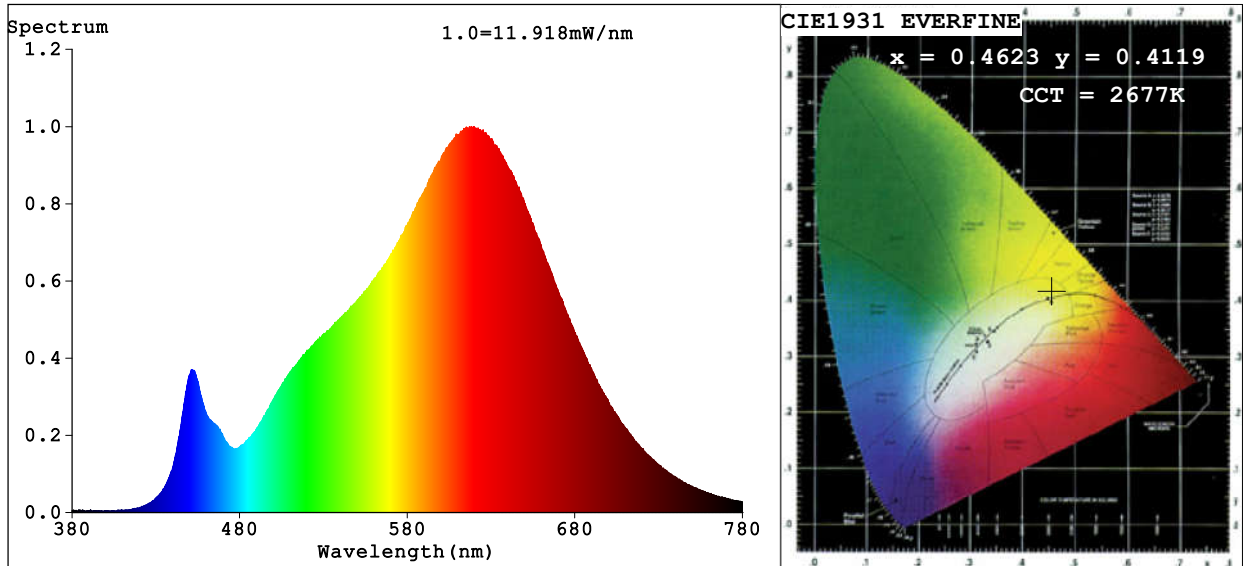


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4623$ $y=0.4119$ / $u'=0.2634$ $v'=0.5282$
 CCT=2677K (Duv=0.0003) Dominant WL:Ld =584.2nm Purity=62.4%
 Ratio:R=26.4% G=71.2% B=2.3% Peak WL:Lp=618.3nm FWHM=138.0nm
 Render Index:Ra=90.9 AvgR=87.7
 R1 =91 R2 =96 R3 =99 R4 =91 R5 =91 R6 =96 R7 =89
 R8 =76 R9 =47 R10=90 R11=92 R12=83 R13=92 R14=99 R15=85

Photo Parameters:

Flux = 541.3 lm Eff. : 57.03 lm/W Fe = 1.851 W

Electrical parameters:

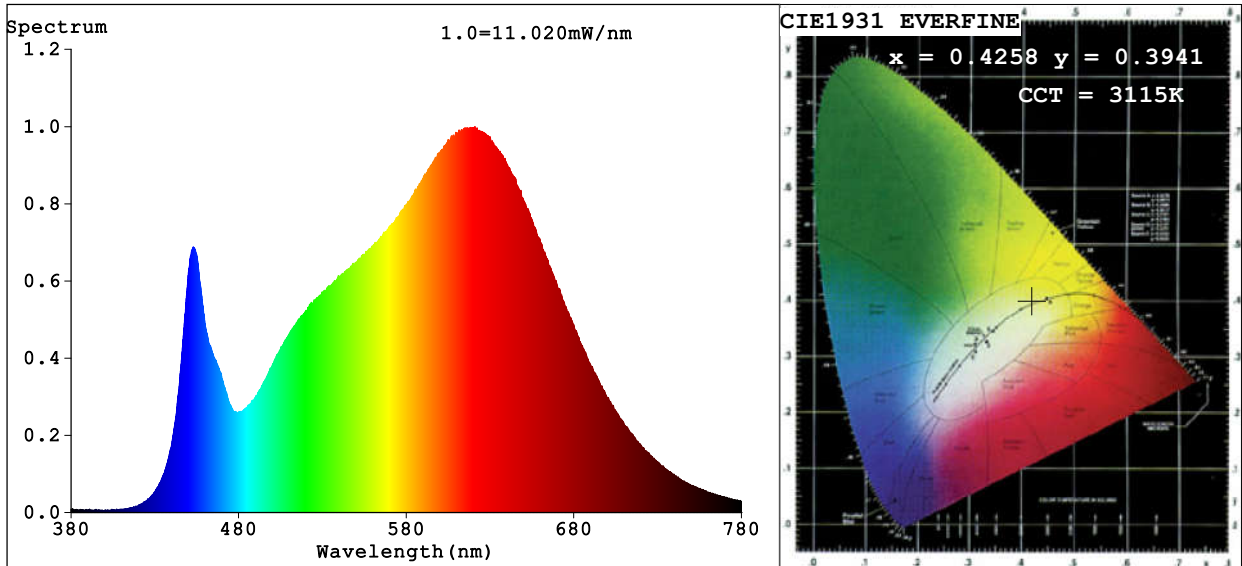
V = 120.31 V I = 0.08345 A P = 9.491 W PF = 0.9454
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 2000 ms Ip = 36874 (56%)

Model:
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:4in SQ 5CCT 2700K
 Date:2021-06-08 15:56:48
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4258$ $y=0.3941$ / $u'=0.2476$ $v'=0.5157$
 CCT=3115K (Duv=-0.0024) Dominant WL:Ld =583.3nm Purity=46.1%
 Ratio:R=23.8% G=73.0% B=3.2% Peak WL:Lp=621.0nm FWHM=162.7nm
 Render Index:Ra=93.3 AvgR=90.6
 R1 =94 R2 =98 R3 =98 R4 =93 R5 =94 R6 =96 R7 =91
 R8 =82 R9 =62 R10=93 R11=94 R12=79 R13=96 R14=99 R15=91

Photo Parameters:

Flux = 557.7 lm Eff. : 58.20 lm/W Fe = 1.922 W

Electrical parameters:

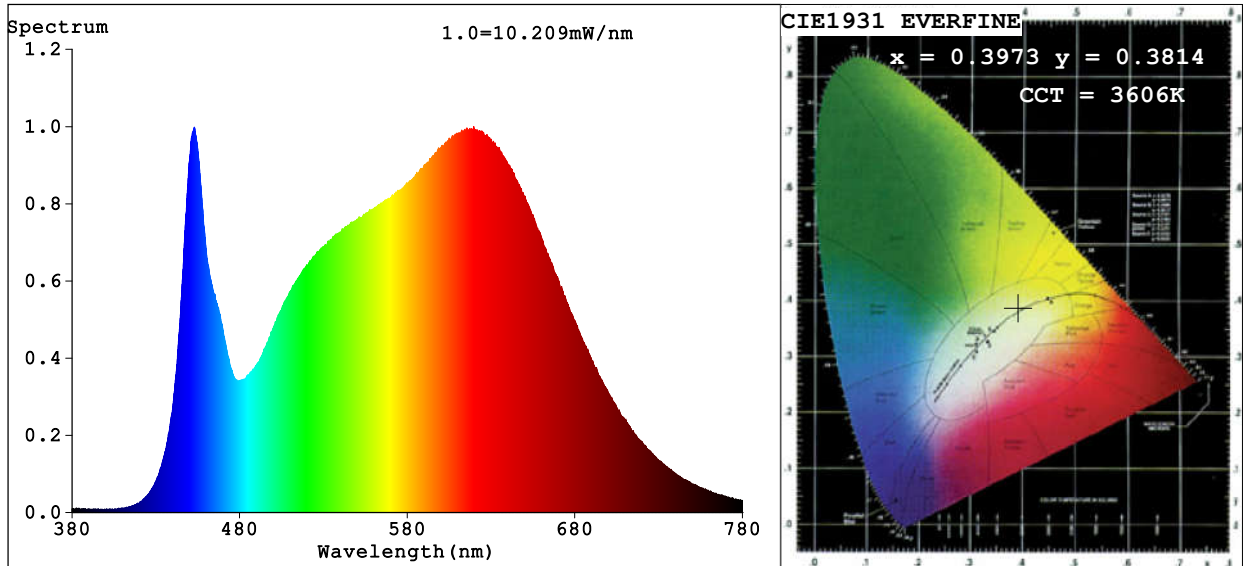
V = 120.31 V I = 0.08418 A P = 9.583 W PF = 0.9462
 LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 2000 ms Ip = 34317 (52%)

Model:
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:4in SQ 5CCT 3000K
 Date:2021-06-08 16:00:21
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3973$ $y=0.3814$ $u'=0.2343$ $v'=0.5061$
 CCT=3606K (Duv=-0.0023) Dominant WL:Ld =581.6nm Purity=33.7%
 Ratio:R=21.5% G=74.6% B=3.8% Peak WL:Lp=619.7nm FWHM=24.3nm
 Render Index:Ra=94.2 AvgR=91.5
 R1 =95 R2 =98 R3 =97 R4 =94 R5 =94 R6 =94 R7 =94
 R8 =87 R9 =70 R10=92 R11=94 R12=75 R13=96 R14=98 R15=93

Photo Parameters:

Flux = 572.7 lm Eff. : 60.86 lm/W Fe = 1.979 W

Electrical parameters:

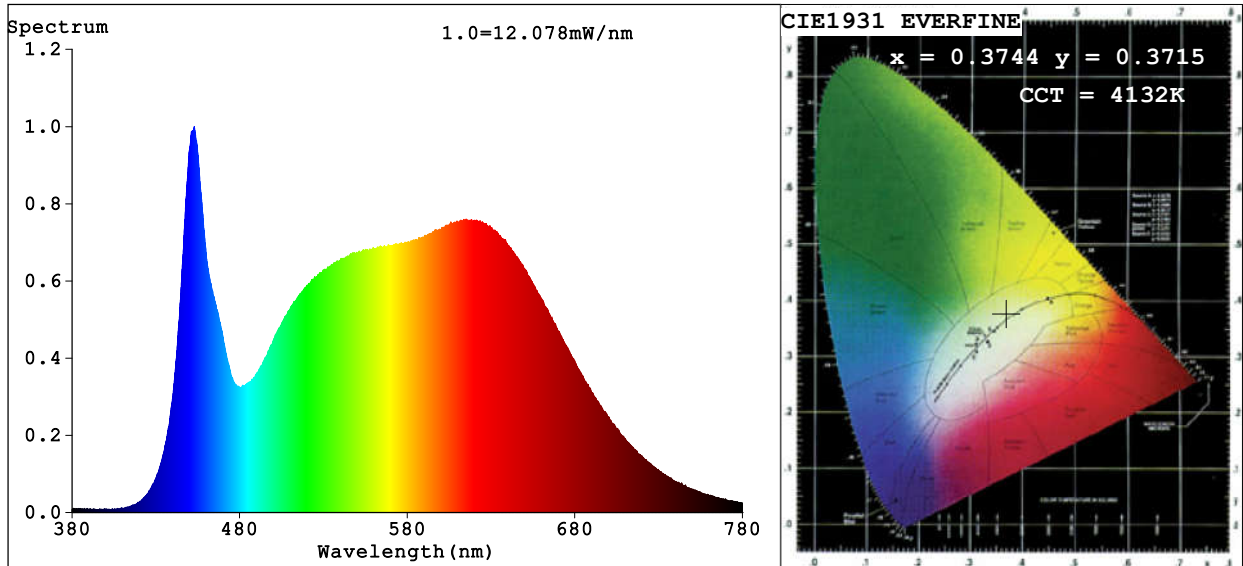
V = 120.31 V I = 0.08277 A P = 9.409 W PF = 0.9449
 LEVEL:OUT WHITE:ANSI_3500K

Status: Integral T = 2000 ms Ip = 31797 (49%)

Model:
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:4in SQ 5CCT 3500K
 Date:2021-06-08 16:00:56
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3744$ $y=0.3715$ $u'=0.2232$ $v'=0.4983$
 CCT=4132K (Duv=-0.0007) Dominant WL:Ld =579.0nm Purity=23.8%
 Ratio:R=19.5% G=76.1% B=4.3% Peak WL:Lp=452.9nm FWHM=23.9nm
 Render Index:Ra=93.8 AvgR=90.7
 R1 =95 R2 =96 R3 =95 R4 =94 R5 =93 R6 =93 R7 =95
 R8 =89 R9 =73 R10=89 R11=93 R12=70 R13=95 R14=97 R15=93

Photo Parameters:

Flux = 574.4 lm Eff. : 59.83 lm/W Fe = 1.986 W

Electrical parameters:

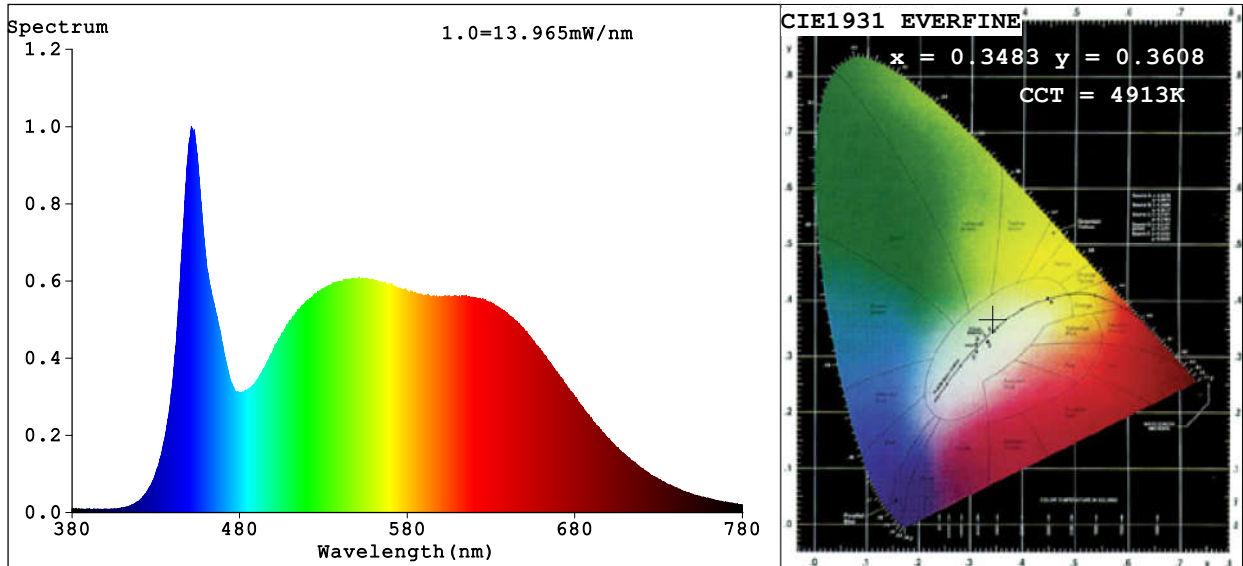
V = 120.31 V I = 0.08432 A P = 9.601 W PF = 0.9465
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 2000 ms Ip = 32740 (50%)

Model:
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:4in SQ 5CCT 4000K
 Date:2021-06-08 16:01:16
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3483$ $y=0.3608$ $u'=0.2101$ $v'=0.4896$
 CCT=4913K (Duv=0.0033) Dominant WL:Ld =570.9nm Purity=12.8%
 Ratio:R=17.0% G=78.1% B=4.9% Peak WL:Lp=451.2nm FWHM=23.9nm
 Render Index:Ra=91.4 AvgR=87.4
 R1 =91 R2 =93 R3 =93 R4 =91 R5 =89 R6 =89 R7 =96
 R8 =88 R9 =67 R10=83 R11=89 R12=62 R13=92 R14=96 R15=90

Photo Parameters:

Flux = 566.8 lm Eff. : 60.13 lm/W Fe = 1.956 W

Electrical parameters:

V = 120.31 V I = 0.08292 A P = 9.426 W PF = 0.9448
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 2000 ms Ip = 37711 (58%)

Model:
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:4in SQ 5CCT 5000K
 Date:2021-06-08 16:01:43
 Humidity:65.0%
 Remarks: