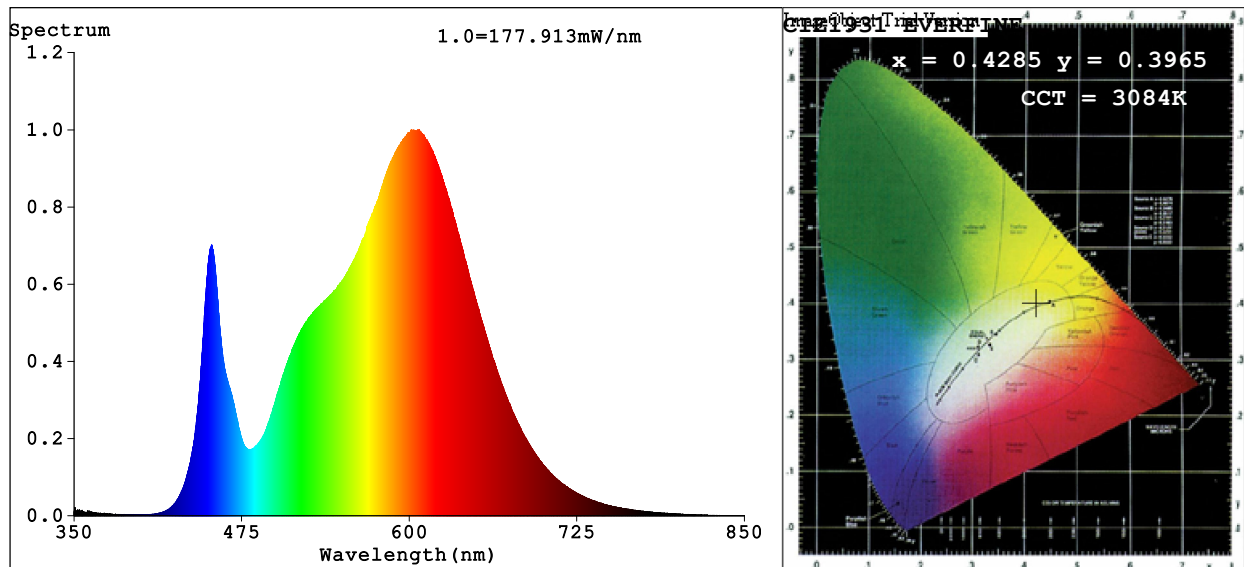


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4285$ $y=0.3965$ $u'=0.2484$ $v'=0.5171$
CCT=3084K (Duv=-0.0019) Dominant WL:Ld =583.2nm WL:Lc = --nm Purity=47.6%
Ratio:R=22.7% G=74.8% B=2.6% Peak WL:Lp=601.7nm FWHM=131.9nm
Render Index:Ra=83.2 AvgR=77.5

R1 =82 R2 =91 R3 =96 R4 =81 R5 =82 R6 =89 R7 =83
R8 =60 R9 =9 R10=80 R11=81 R12=69 R13=85 R14=99 R15=75

Photo Parameters:

Flux = 8691 lm Eff. : 115.89 lm/W Fe = 26.30 W

Electrical parameters:

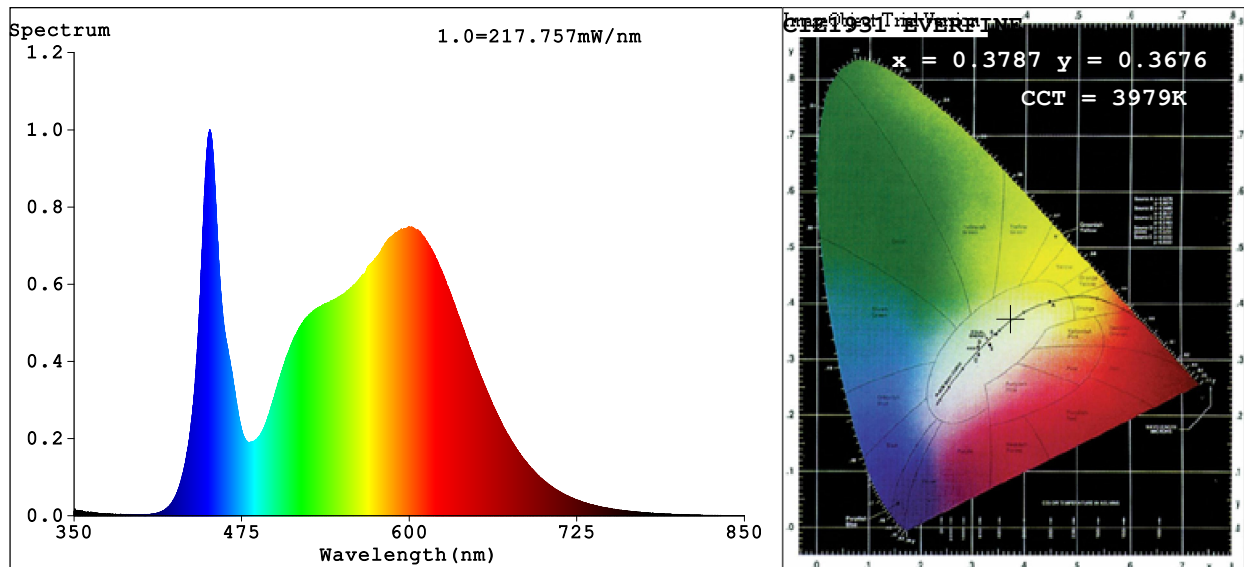
Luminaire: V = 219.40 V I = 0.3400 A Use Luminaire Power P = 74.99 W PF = 0.9830
Lamp: V = 5.000 V I = 0.02000 A P = 0.1000 W PF = 1.000
LEVEL:OUT WHITE:ANSI_3000K
Status: Integral T = 38 ms Ip = 33530 (51%)

GBT5702

Model:FS0046-70W-3000K
Tester:H
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:1
Date:2026-06-08 14:02:57
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3787$ $y=0.3676$ $u'=0.2277$ $v'=0.4972$
CCT=3979K (Duv=-0.0038) Dominant WL:Ld =581.5nm WL:Lc = --nm Purity=24.0%
Ratio:R=19.1% G=77.3% B=3.5% Peak WL:Lp=451.3nm FWHM=18.6nm
Render Index:Ra=85.3 AvgR=79.5

R1 =85 R2 =91 R3 =94 R4 =85 R5 =85 R6 =87 R7 =87
R8 =69 R9 =20 R10=78 R11=85 R12=63 R13=87 R14=97 R15=80

Photo Parameters:

Flux = 9179 lm Eff. : 126.23 lm/W Fe = 28.41 W

Electrical parameters:

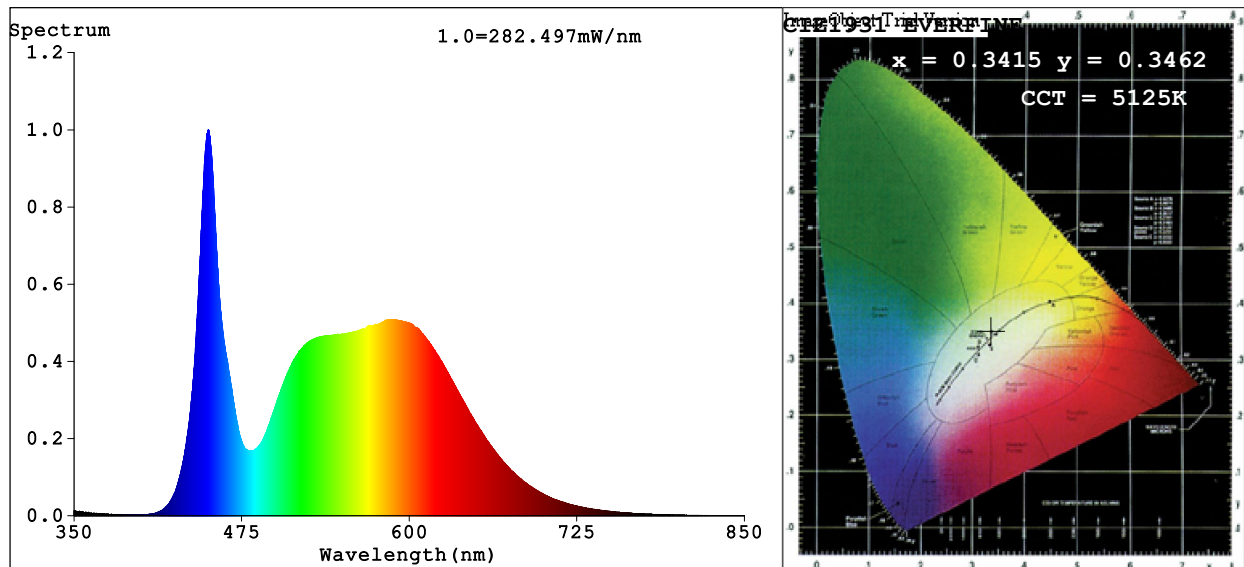
Luminaire: V = 219.40 V I = 0.3370 A Use Luminaire Power P = 72.72 W PF = 0.9830
Lamp: V = 5.000 V I = 0.02000 A P = 0.1000 W PF = 1.000
LEVEL:OUT WHITE:ANSI_4000K
Status: Integral T = 62 ms Ip = 51757 (79%)

GBT5702

Model:FS0046-70W-4000K
Tester:H
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:1
Date:2026-06-08 14:03:36
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3415$ $y=0.3462$ $u'=0.2110$ $v'=0.4815$
CCT=5125K (Duv=-0.0013) Dominant WL:Ld =572.5nm WL:Lc = --nm Purity=6.3%
Ratio:R=16.0% G=79.7% B=4.3% Peak WL:Lp=450.3nm FWHM=18.6nm
Render Index:Ra=84.0 AvgR=77.5

R1 =84 R2 =88 R3 =89 R4 =85 R5 =84 R6 =83 R7 =87
R8 =71 R9 =16 R10=70 R11=85 R12=61 R13=85 R14=94 R15=80

Photo Parameters:

Flux = 9123 lm Eff. : 123.92 lm/W Fe = 28.72 W

Electrical parameters:

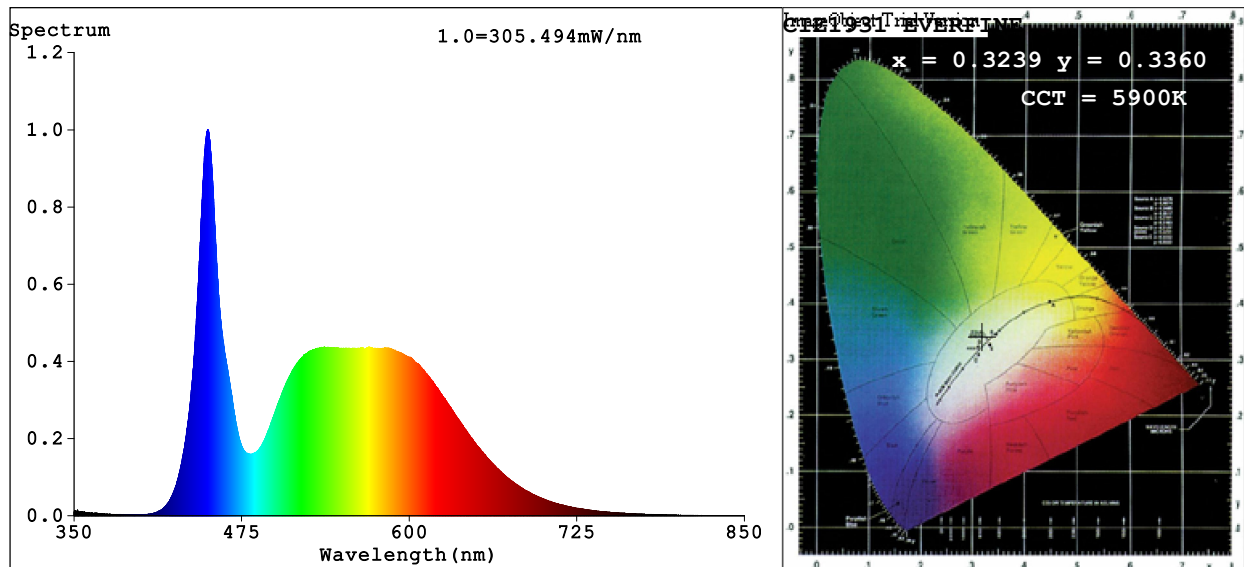
Luminaire: V = 219.40 V I = 0.3410 A Use Luminaire Power P = 73.62 W PF = 0.9830
Lamp: V = 5.000 V I = 0.02000 A P = 0.1000 W PF = 1.000
LEVEL:OUT WHITE:ANSI_5000K
Status: Integral T = 49 ms Ip = 52689 (80%)

GBT5702

Model:FS0046-70W-5000K
Tester:H
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:1
Date:2026-06-08 14:04:33
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3239$ $y=0.3360$ $u'=0.2029$ $v'=0.4737$
CCT=5900K(Duv=0.0013) Dominant WL:Ld =495.3nm WL:Lc = --nm Purity=3.0%
Ratio:R=14.4% G=81.0% B=4.6% Peak WL:Lp=449.9nm FWHM=18.4nm
Render Index:Ra=82.6 AvgR=75.4

R1 =82 R2 =86 R3 =87 R4 =84 R5 =83 R6 =80 R7 =87
R8 =71 R9 =11 R10=65 R11=84 R12=57 R13=83 R14=93 R15=78

Photo Parameters:

Flux = 8780 lm Eff. : 119.26 lm/W Fe = 27.90 W

Electrical parameters:

Luminaire: V = 219.50 V I = 0.3450 A Use Luminaire Power P = 73.62 W PF = 0.9830

Lamp: V = 5.000 V I = 0.02000 A P = 0.1000 W PF = 1.000

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 41 ms Ip = 47977 (73%)

GBT5702

Model:FS0046-70W-5700K
Tester:H
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:1
Date:2026-06-08 14:07:44
Humidity:65.0%
Remarks: