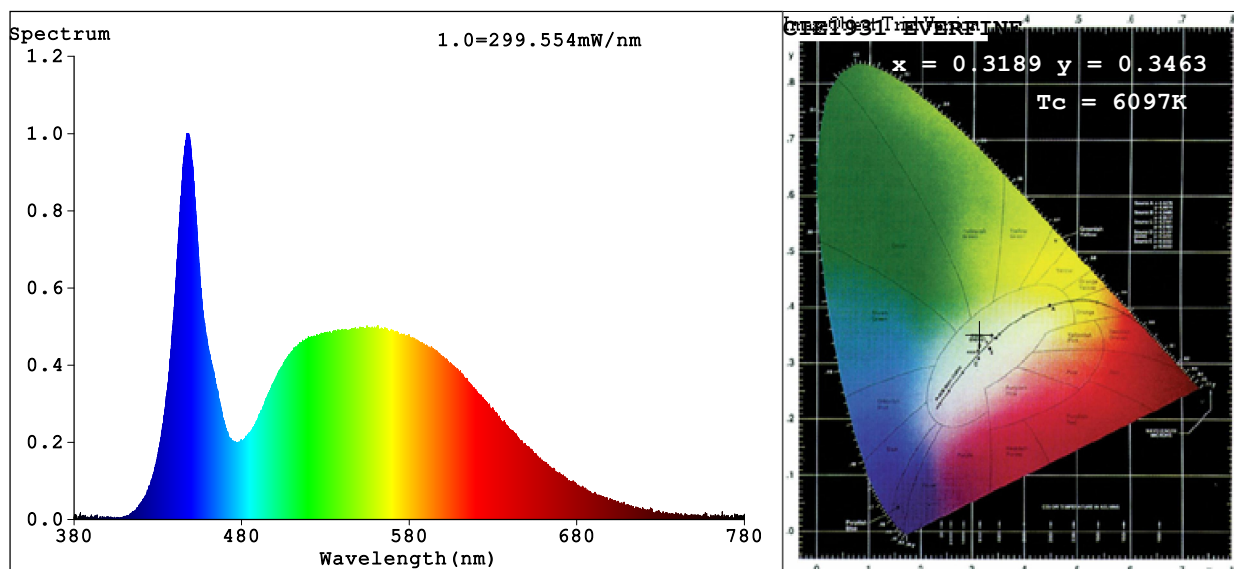


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3189$ $y=0.3463$ $u'=0.1957$ $v'=0.4782$

$T_c=6097K$ Dominant WL: $L_d=503.9nm$ Purity=4.4%

Red Ratio: $R=14.2\%$ Peak WL: $L_p=447.7nm$ HWL: $L_{hd}=19.2nm$

Render Index: $R_a=79.9$

$R_1=76$ $R_2=83$ $R_3=89$ $R_4=81$ $R_5=79$ $R_6=79$ $R_7=87$

$R_8=66$ $R_9=0$ $R_{10}=62$ $R_{11}=80$ $R_{12}=58$ $R_{13}=78$ $R_{14}=94$ $R_{15}=70$

Photo Parameters:

Flux = 14746 lm Eff. : 143.14 lm/W Fe = 45.95 W

Electrical parameters:

$V=216.4V$ $I=0.4881A$ $P=103.0W$ PF = 0.9755

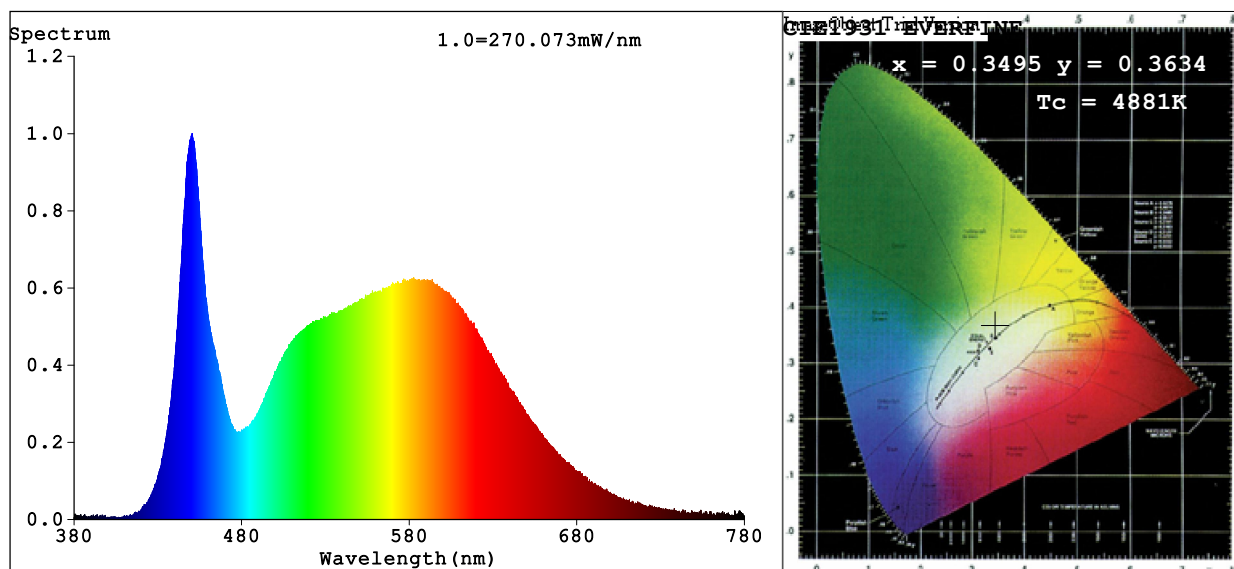
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 129 ms Ip = 50361 (77%)

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0002
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3495$ $y=0.3634$ $u'=0.2098$ $v'=0.4910$

$T_c=4881K$ Dominant WL: $L_d = 570.8nm$ Purity=13.9%

Red Ratio: $R=16.9\%$ Peak WL: $L_p=450.4nm$ HWL: $L_{hd}=19.4nm$

Render Index: $R_a=81.7$

$R_1 = 79$ $R_2 = 87$ $R_3 = 94$ $R_4 = 81$ $R_5 = 80$ $R_6 = 82$ $R_7 = 87$

$R_8 = 64$ $R_9 = 0$ $R_{10}=70$ $R_{11}=80$ $R_{12}=56$ $R_{13}=81$ $R_{14}=97$ $R_{15}=73$

Photo Parameters:

Flux = 16131 lm Eff. : 162.86 lm/W Fe = 49.05 W

Electrical parameters:

$V = 218.0 V$ $I = 0.4668 A$ $P = 99.04 W$ PF = 0.9736

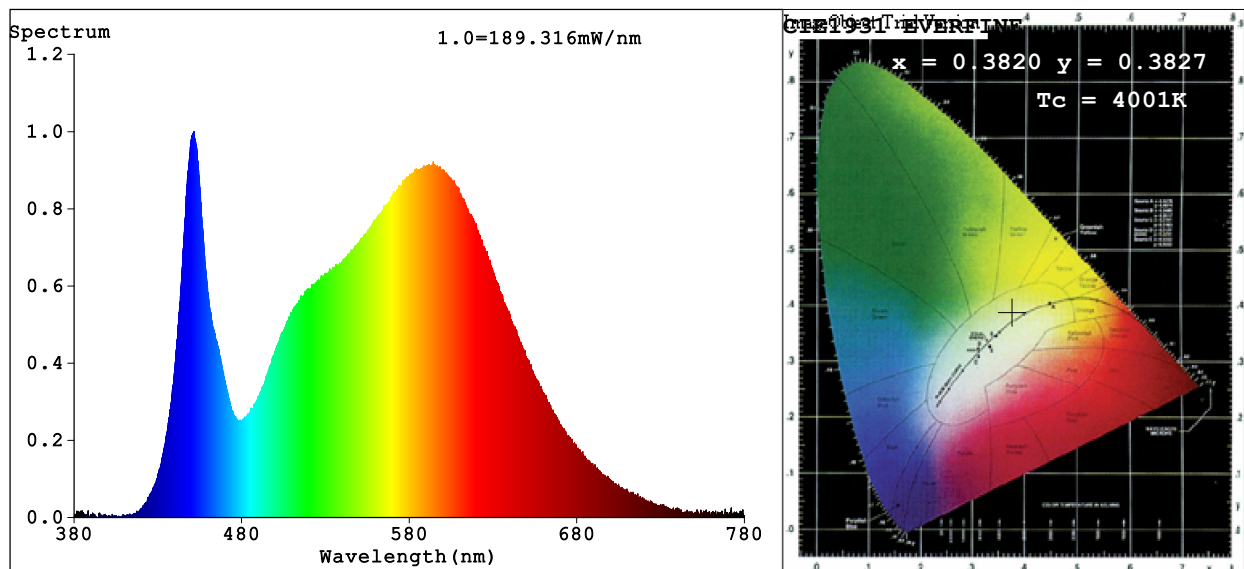
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T = 129 ms$ $I_p = 45975 (70\%)$

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0003
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3820$ $y=0.3827$ $u'=0.2238$ $v'=0.5044$

$T_c=4001K$ Dominant WL: $L_d=577.9nm$ Purity=29.5%

Red Ratio: $R=19.3\%$ Peak WL: $L_p=451.5nm$ HWL: $L_{hd}=20.7nm$

Render Index: $R_a=80.8$

$R_1=78$ $R_2=88$ $R_3=95$ $R_4=79$ $R_5=79$ $R_6=84$ $R_7=84$

$R_8=59$ $R_9=0$ $R_{10}=72$ $R_{11}=78$ $R_{12}=59$ $R_{13}=81$ $R_{14}=98$ $R_{15}=71$

Photo Parameters:

Flux = 15094 lm Eff. : 146.37 lm/W Fe = 44.34 W

Electrical parameters:

$V=217.7V$ $I=0.4857A$ $P=103.1W$ PF = 0.9752

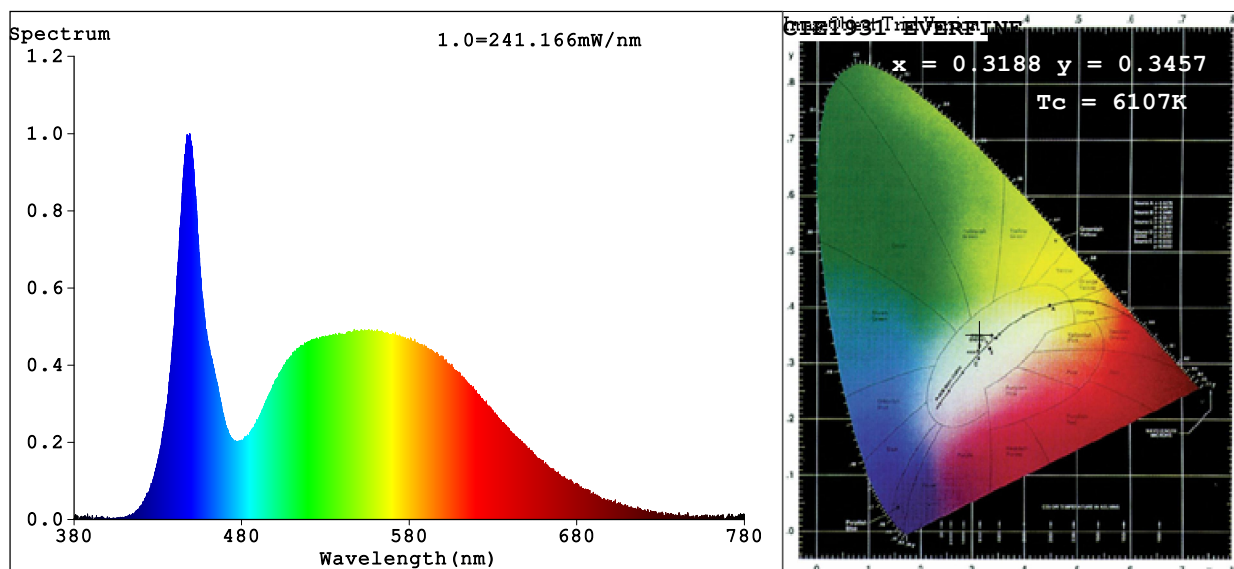
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral $T=188ms$ $I_p=49446(75\%)$

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0004
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3188$ $y=0.3457$ $u'=0.1958$ $v'=0.4779$

$T_c=6107K$ Dominant WL: $L_d=503.2nm$ Purity=4.4%

Red Ratio: $R=14.3\%$ Peak WL: $L_p=449.0nm$ HWL: $L_{hd}=18.8nm$

Render Index: $R_a=80.2$

$R_1=77$ $R_2=84$ $R_3=90$ $R_4=81$ $R_5=79$ $R_6=79$ $R_7=87$

$R_8=66$ $R_9=0$ $R_{10}=63$ $R_{11}=80$ $R_{12}=57$ $R_{13}=78$ $R_{14}=95$ $R_{15}=71$

Photo Parameters:

Flux = 11705 lm Eff. : 148.30 lm/W $F_e = 36.39 W$

Electrical parameters:

$V = 218.0 V$ $I = 0.3753 A$ $P = 78.93 W$ PF = 0.9646

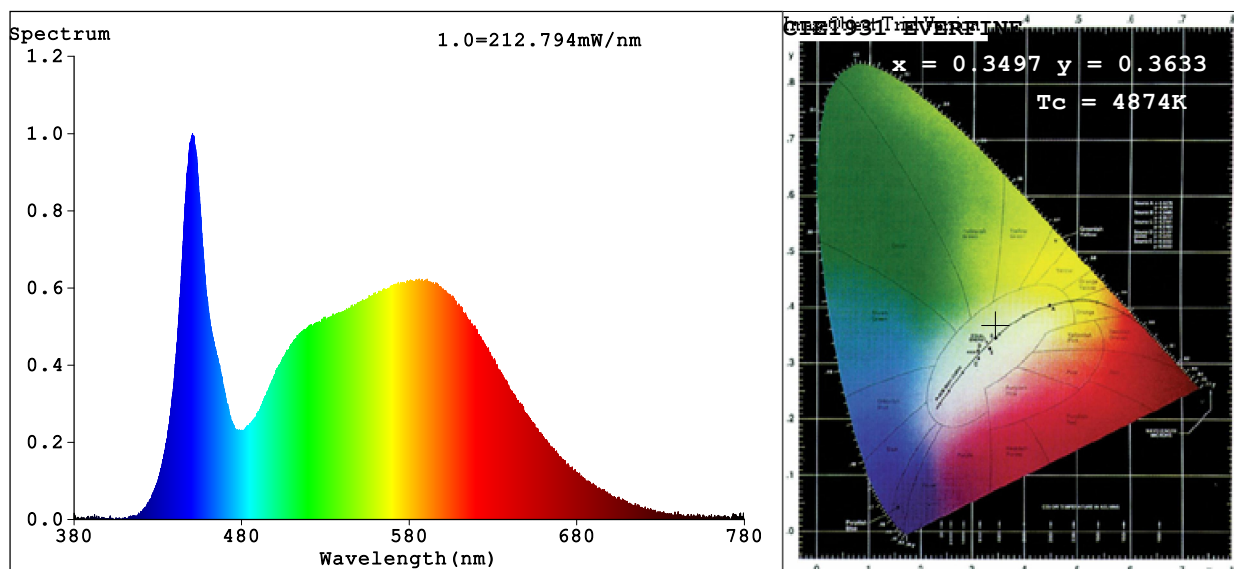
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral $T = 158 ms$ $I_p = 49520 (76\%)$

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0005
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3497$ $y=0.3633$ / $u'=0.2100$ $v'=0.4909$ $T_c=4874K$ Dominant WL:Ld =570.9nm Purity=13.9%

Red Ratio:R=17.0% Peak WL:Lp=450.6nm HWL:Lhd=19.5nm

Render Index:Ra=81.8

R1 =79 R2 =88 R3 =94 R4 =80 R5 =80 R6 =83 R7 =87

R8 =64 R9 =0 R10=71 R11=79 R12=55 R13=82 R14=97 R15=73

Photo Parameters:

Flux = 12655 lm Eff. : 165.32 lm/W Fe = 38.22 W

Electrical parameters:

V = 218.2 V I = 0.3643 A P = 76.54 W PF = 0.9630

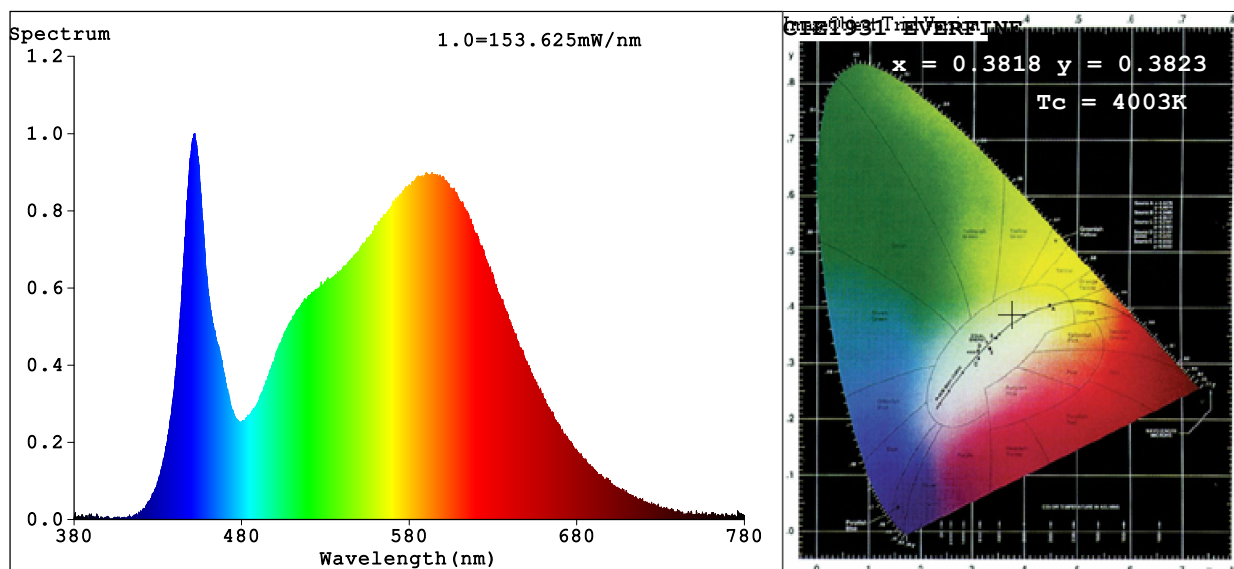
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 177 ms Ip = 49796 (76%)

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0006
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3818$ $y=0.3823$ $u'=0.2238$ $v'=0.5042$

$T_c=4003K$ Dominant WL: $L_d=577.9nm$ Purity=29.3%

Red Ratio: $R=19.4\%$ Peak WL: $L_p=452.1nm$ HWL: $L_{hd}=20.2nm$

Render Index: $R_a=81.0$

$R_1=79$ $R_2=88$ $R_3=95$ $R_4=79$ $R_5=79$ $R_6=84$ $R_7=84$

$R_8=59$ $R_9=0$ $R_{10}=73$ $R_{11}=78$ $R_{12}=59$ $R_{13}=81$ $R_{14}=98$ $R_{15}=71$

Photo Parameters:

Flux = 12002 lm Eff. : 152.09 lm/W $F_e = 35.34 W$

Electrical parameters:

$V = 217.5 V$ $I = 0.3760 A$ $P = 78.92 W$ PF = 0.9648

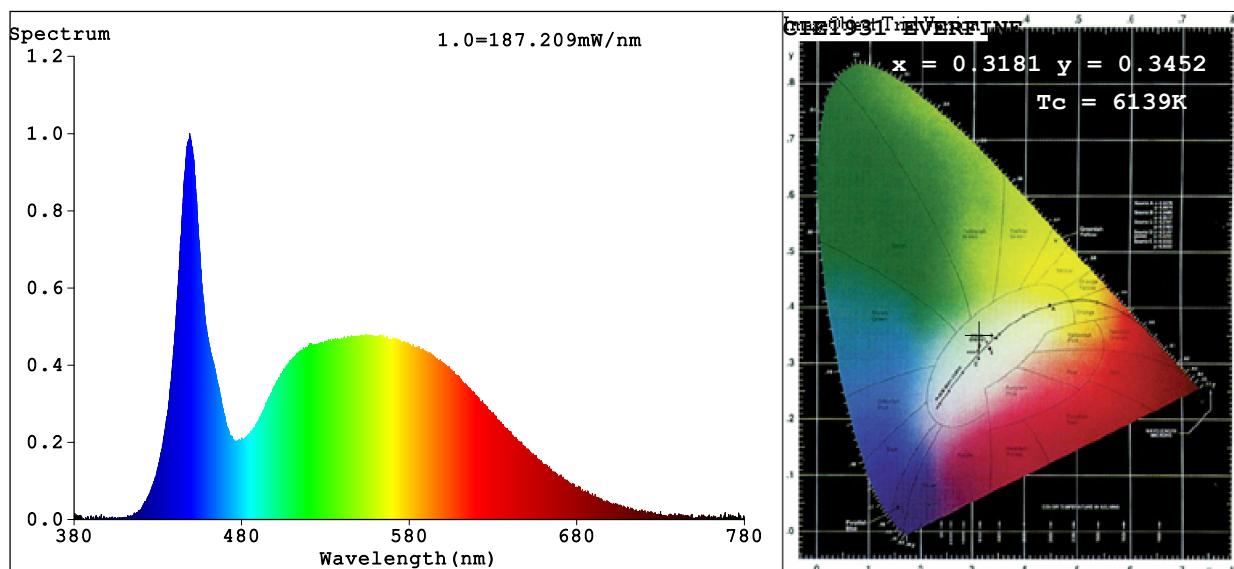
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral $T = 238 ms$ $I_p = 49855 (76\%)$

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0007
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3181$ $y=0.3452$ $u'=0.1956$ $v'=0.4775$

Tc=6139K Dominant WL:Ld =502.1nm Purity=4.6%

Red Ratio:R=14.2% Peak WL:Lp=449.0nm HWL:Lhd=18.3nm

Render Index:Ra=80.5

R1 =77 R2 =84 R3 =90 R4 =81 R5 =79 R6 =80 R7 =87

R8 =66 R9 =0 R10=64 R11=80 R12=56 R13=79 R14=95 R15=71

Photo Parameters:

Flux = 8837 lm Eff. : 152.09 lm/W Fe = 27.44 W

Electrical parameters:

V = 218.6 V I = 0.2814 A P = 58.10 W PF = 0.9448

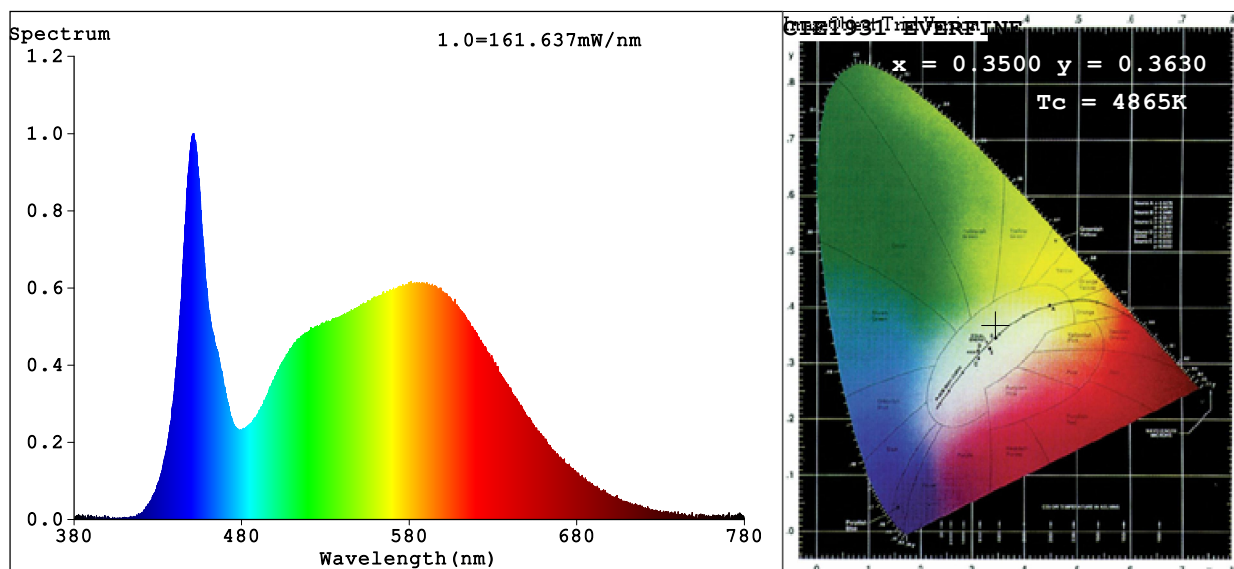
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 206 ms Ip = 50129 (76%)

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0008
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3500$ $y=0.3630$ $u'=0.2103$ $v'=0.4908$

Tc=4865K Dominant WL:Ld =571.2nm Purity=13.9%

Red Ratio:R=17.1% Peak WL:Lp=451.4nm HWL:Lhd=19.3nm

Render Index:Ra=82.1

R1 =80 R2 =88 R3 =94 R4 =80 R5 =80 R6 =83 R7 =87

R8 =64 R9 =1 R10=72 R11=79 R12=55 R13=82 R14=97 R15=73

Photo Parameters:

Flux = 9470 lm Eff. : 166.49 lm/W Fe = 28.70 W

Electrical parameters:

V = 219.4 V I = 0.2752 A P = 56.88 W PF = 0.9421

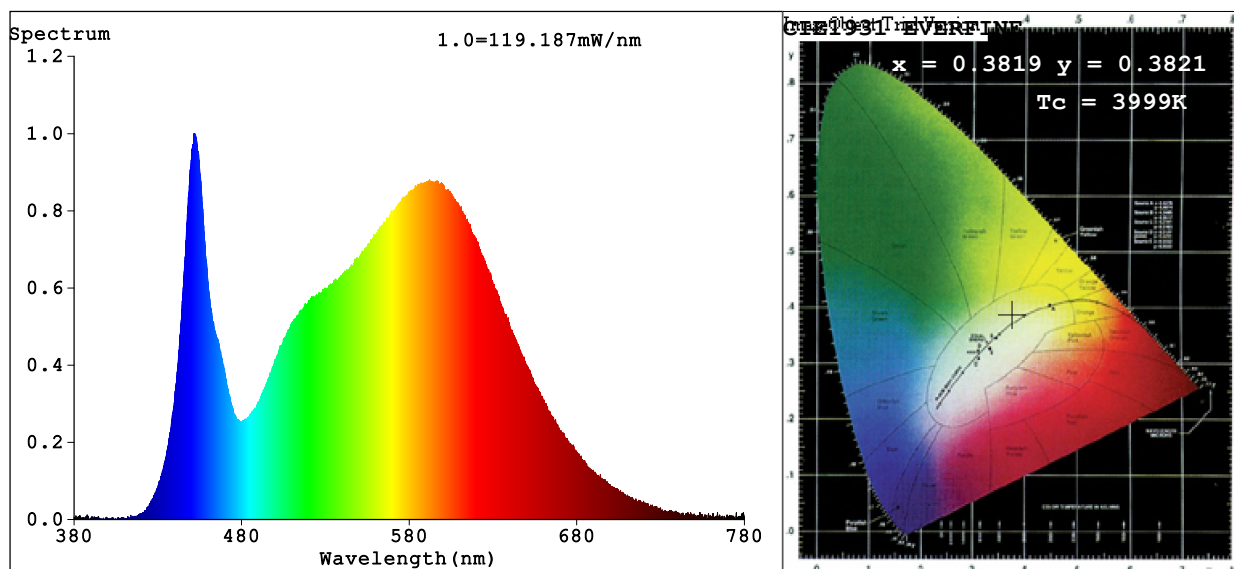
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 233 ms Ip = 50022 (76%)

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0009
Date:2024-10-19
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3819$ $y=0.3821$ $u'=0.2240$ $v'=0.5041$

Tc=3999K Dominant WL:Ld =578.0nm Purity=29.3%

Red Ratio:R=19.5% Peak WL:Lp=451.6nm HWL:Lhd=20.0nm

Render Index:Ra=81.2

R1 =79 R2 =89 R3 =96 R4 =79 R5 =79 R6 =85 R7 =84

R8 =59 R9 =0 R10=74 R11=78 R12=59 R13=82 R14=98 R15=72

Photo Parameters:

Flux = 9095 lm Eff. : 156.65 lm/W Fe = 26.72 W

Electrical parameters:

V = 219.8 V I = 0.2799 A P = 58.06 W PF = 0.9437

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 307 ms Ip = 49719 (76%)

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE

Number:0010
Date:2024-10-19
Humidity:65.0%
Remarks:---