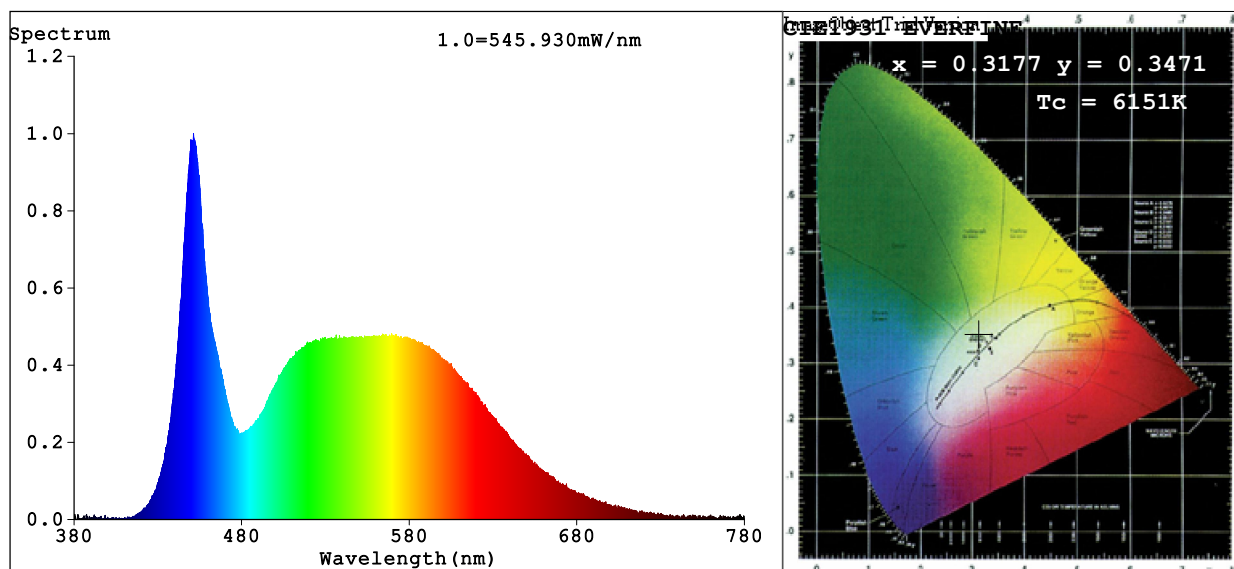


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3177$ $y=0.3471$ $u'=0.1946$ $v'=0.4784$

$T_c=6151K$ Dominant WL: $L_d=503.6nm$ Purity=4.7%

Red Ratio: $R=14.1\%$ Peak WL: $L_p=451.3nm$ HWL: $L_{hd}=19.9nm$

Render Index: $R_a=80.2$

$R_1=76$ $R_2=86$ $R_3=93$ $R_4=79$ $R_5=78$ $R_6=81$ $R_7=87$

$R_8=63$ $R_9=0$ $R_{10}=67$ $R_{11}=78$ $R_{12}=54$ $R_{13}=79$ $R_{14}=96$ $R_{15}=69$

Photo Parameters:

Flux = 23912 lm Eff. : 154.51 lm/W Fe = 73.28 W

Electrical parameters:

$V=222.3V$ $I=0.7108A$ $P=154.8W$ PF = 0.9796

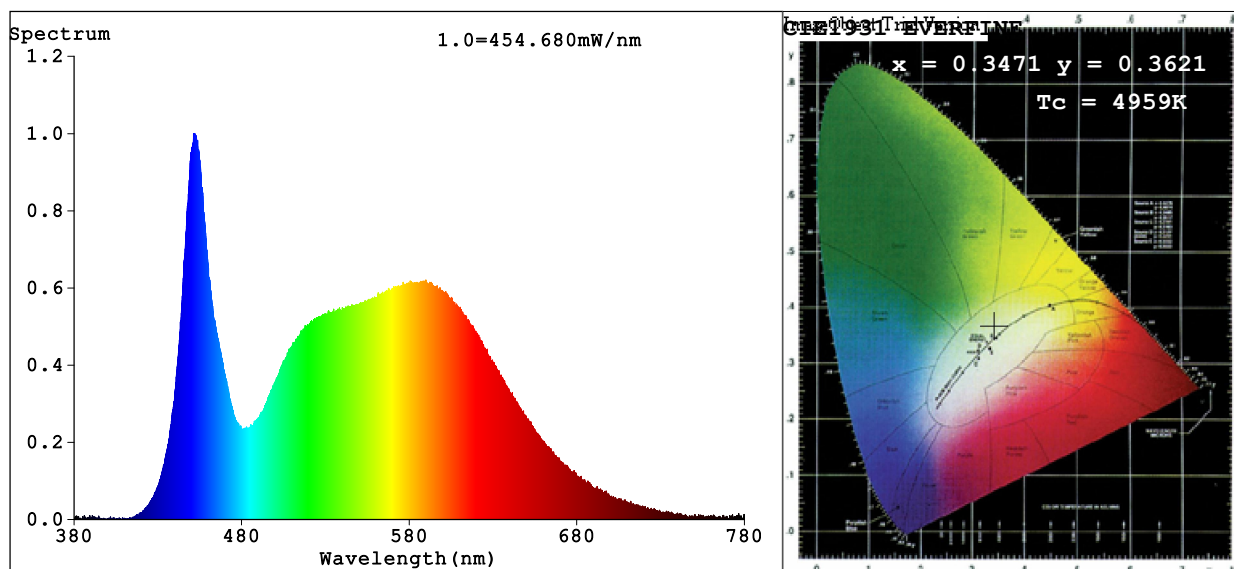
LEVEL:OUT WHITE:OUT

Status: Integral T = 76 ms Ip = 49740 (76%)

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0004
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3471$ $y=0.3621$ $u'=0.2088$ $v'=0.4900$

$T_c=4959K$ Dominant WL: $L_d=569.6nm$ Purity=12.8%

Red Ratio: $R=16.8\%$ Peak WL: $L_p=452.0nm$ HWL: $L_{hd}=21.0nm$

Render Index: $R_a=81.9$

$R_1=80$ $R_2=88$ $R_3=94$ $R_4=80$ $R_5=79$ $R_6=83$ $R_7=87$

$R_8=64$ $R_9=0$ $R_{10}=72$ $R_{11}=79$ $R_{12}=53$ $R_{13}=82$ $R_{14}=97$ $R_{15}=73$

Photo Parameters:

Flux = 24681 lm Eff. : 165.73 lm/W $F_e = 74.48 W$

Electrical parameters:

$V = 219.3 V$ $I = 0.6943 A$ $P = 148.9 W$ PF = 0.9783

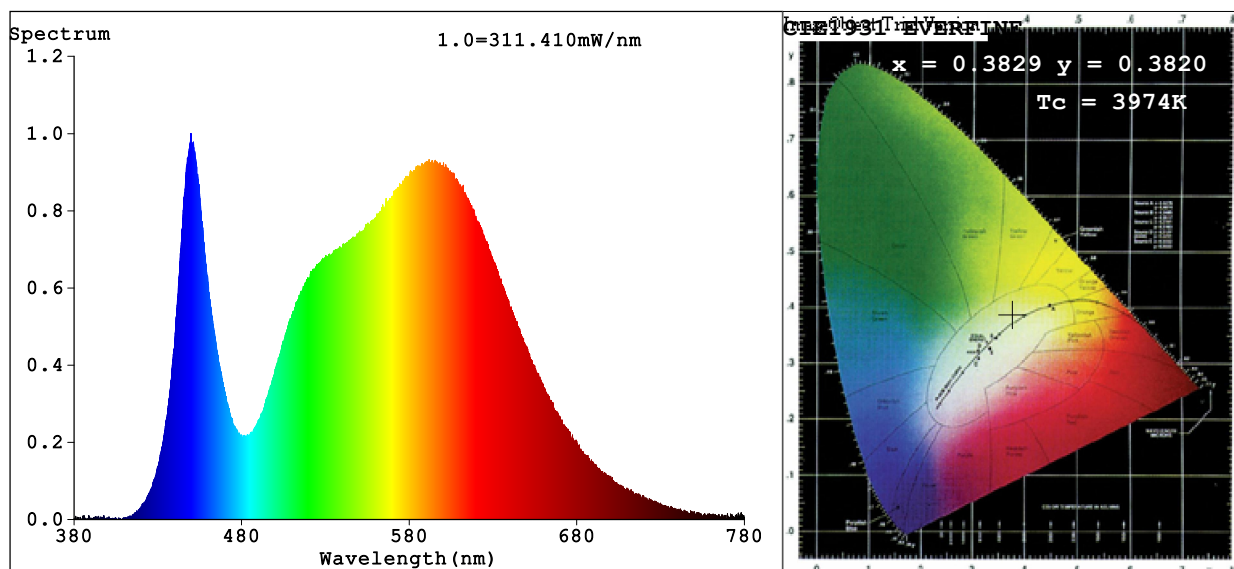
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T = 88 ms$ $I_p = 49535 (76\%)$

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0005
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3829$ $y=0.3820$ $u'=0.2246$ $v'=0.5042$

$T_c=3974K$ Dominant WL: $L_d=578.3nm$ Purity=29.5%

Red Ratio: $R=19.6\%$ Peak WL: $L_p=449.7nm$ HWL: $L_{hd}=23.0nm$

Render Index: $R_a=80.9$

$R_1=79$ $R_2=87$ $R_3=93$ $R_4=81$ $R_5=79$ $R_6=82$ $R_7=85$

$R_8=62$ $R_9=0$ $R_{10}=69$ $R_{11}=79$ $R_{12}=57$ $R_{13}=81$ $R_{14}=96$ $R_{15}=72$

Photo Parameters:

Flux = 23318 lm Eff. : 151.45 lm/W Fe = 68.80 W

Electrical parameters:

$V=219.6V$ $I=0.7160A$ $P=154.0W$ PF = 0.9794

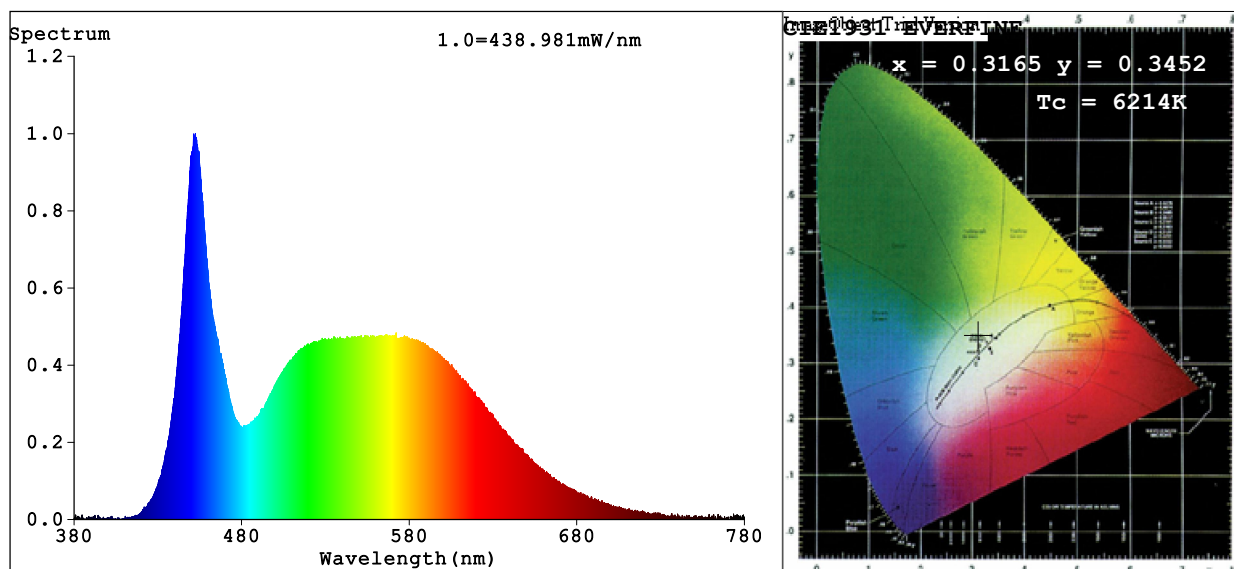
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 122 ms Ip = 50113 (76%)

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0006
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3165$ $y=0.3452$ $u'=0.1945$ $v'=0.4773$

$T_c=6214K$ Dominant WL: $L_d=501.1nm$ Purity=5.1%

Red Ratio: $R=14.1\%$ Peak WL: $L_p=452.4nm$ HWL: $L_{hd}=20.7nm$

Render Index: $R_a=80.7$

$R_1=77$ $R_2=87$ $R_3=93$ $R_4=79$ $R_5=78$ $R_6=82$ $R_7=87$

$R_8=63$ $R_9=0$ $R_{10}=69$ $R_{11}=78$ $R_{12}=55$ $R_{13}=80$ $R_{14}=97$ $R_{15}=70$

Photo Parameters:

Flux = 19287 lm Eff. : 156.41 lm/W $F_e = 59.39 W$

Electrical parameters:

$V = 218.3 V$ $I = 0.5821 A$ $P = 123.3 W$ PF = 0.9703

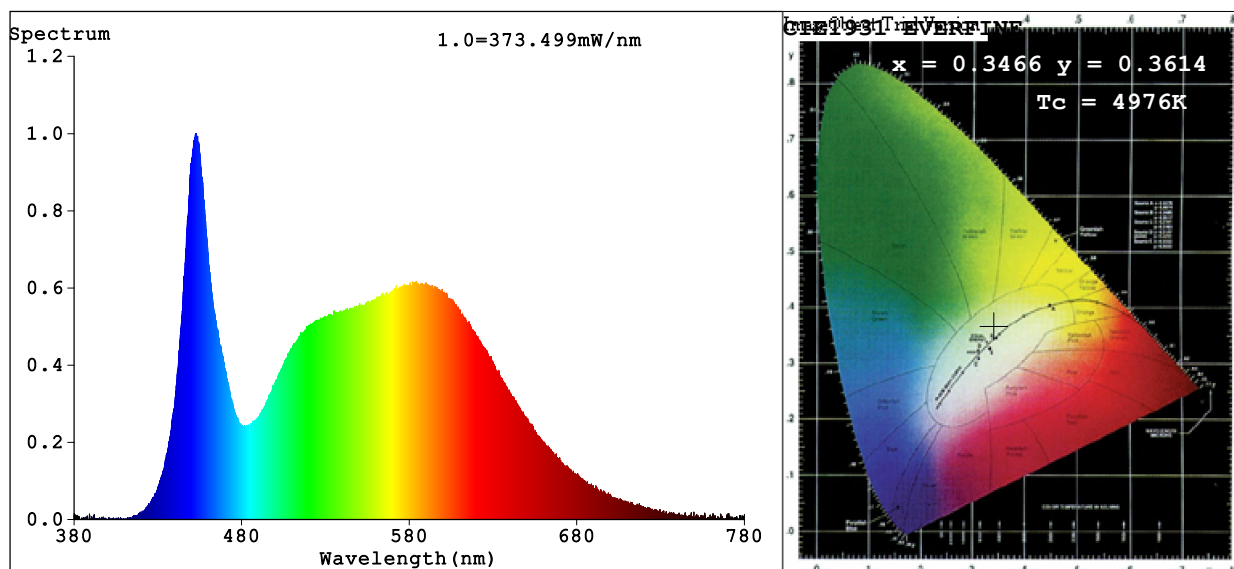
LEVEL:OUT WHITE:OUT

Status: Integral $T = 92 ms$ $I_p = 49794 (76\%)$

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0007
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3466$ $y=0.3614$ $u'=0.2087$ $v'=0.4896$

$T_c=4976K$ Dominant WL: $L_d=569.4nm$ Purity=12.4%

Red Ratio: $R=16.8\%$ Peak WL: $L_p=452.7nm$ HWL: $L_{hd}=21.2nm$

Render Index: $R_a=82.0$

$R_1=80$ $R_2=89$ $R_3=94$ $R_4=80$ $R_5=80$ $R_6=84$ $R_7=87$

$R_8=64$ $R_9=0$ $R_{10}=73$ $R_{11}=79$ $R_{12}=53$ $R_{13}=82$ $R_{14}=97$ $R_{15}=73$

Photo Parameters:

Flux = 20095 lm Eff. : 167.31 lm/W Fe = 60.77 W

Electrical parameters:

$V=217.8V$ $I=0.5686A$ $P=120.1W$ PF = 0.9697

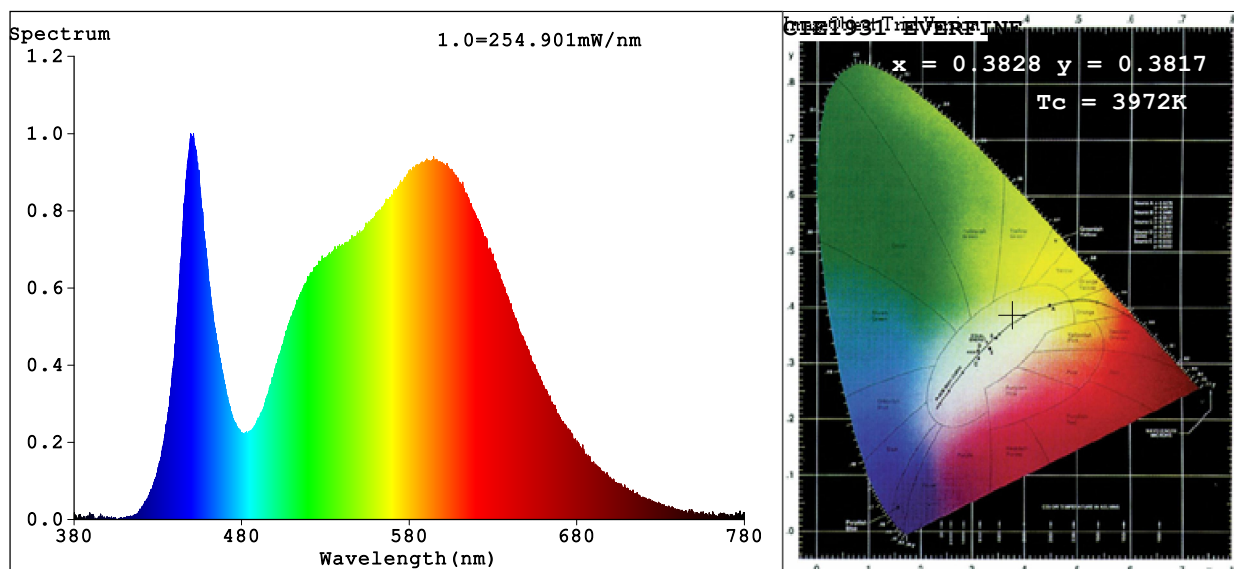
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T=106ms$ $I_p=49698(76\%)$

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0008
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3828$ $y=0.3817$ $u'=0.2247$ $v'=0.5041$

$T_c=3972K$ Dominant WL: $L_d=578.3nm$ Purity=29.4%

Red Ratio: $R=19.6\%$ Peak WL: $L_p=451.3nm$ HWL: $L_{hd}=23.3nm$

Render Index: $R_a=81.2$

$R_1=79$ $R_2=87$ $R_3=93$ $R_4=80$ $R_5=79$ $R_6=82$ $R_7=86$

$R_8=62$ $R_9=0$ $R_{10}=69$ $R_{11}=79$ $R_{12}=57$ $R_{13}=81$ $R_{14}=96$ $R_{15}=73$

Photo Parameters:

Flux = 19171 lm Eff. : 155.39 lm/W Fe = 56.64 W

Electrical parameters:

$V=219.6V$ $I=0.5787A$ $P=123.4W$ PF = 0.9710

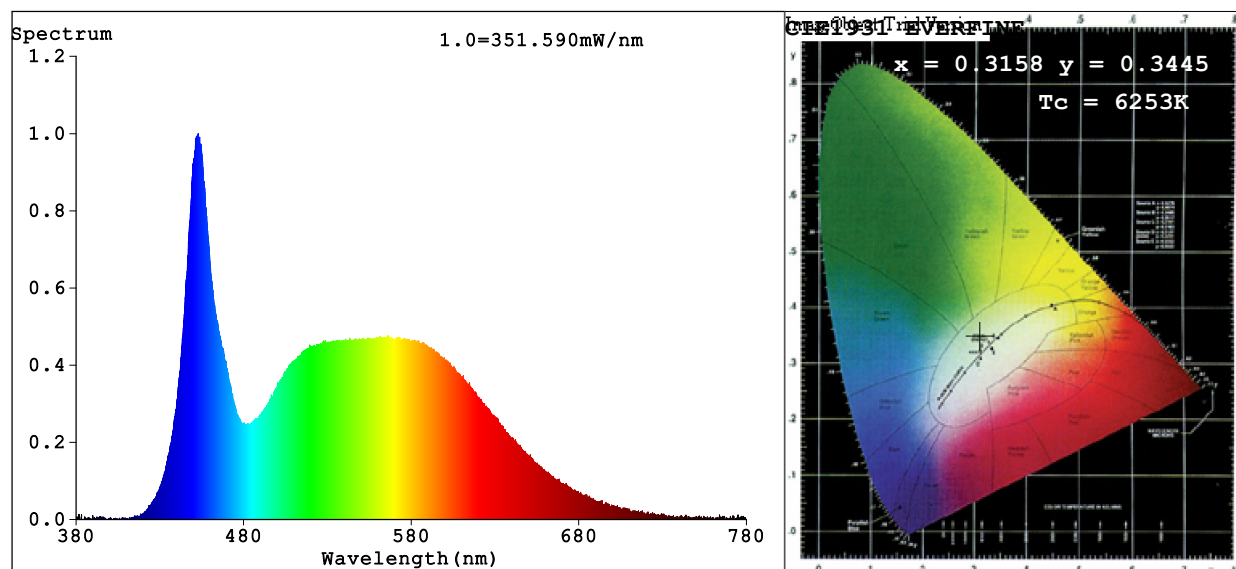
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 147 ms Ip = 49761 (76%)

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0009
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3158$ $y=0.3445$ $u'=0.1943$ $v'=0.4768$

$T_c=6253K$ Dominant WL: $L_d = 500.1nm$ Purity=5.4%

Red Ratio: $R=14.1\%$ Peak WL: $L_p=452.9nm$ HWL: $L_{hd}=20.5nm$

Render Index: $R_a=80.9$

$R1 = 77$ $R2 = 87$ $R3 = 94$ $R4 = 78$ $R5 = 79$ $R6 = 83$ $R7 = 87$

$R8 = 63$ $R9 = 0$ $R10=70$ $R11=78$ $R12=54$ $R13=80$ $R14=97$ $R15=70$

Photo Parameters:

Flux = 15273 lm Eff. : 159.27 lm/W Fe = 47.04 W

Electrical parameters:

$V = 219.3 V$ $I = 0.4574 A$ $P = 95.89 W$ PF = 0.9558

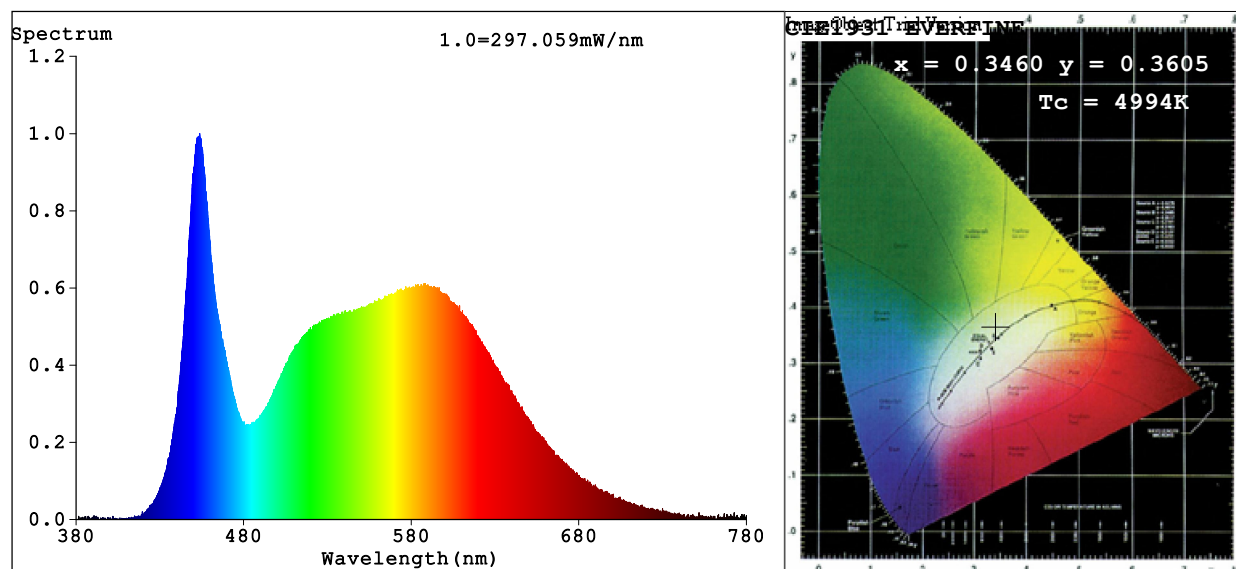
LEVEL:OUT WHITE:OUT

Status: Integral $T = 114 ms$ $I_p = 50157 (77\%)$

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0010
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3460$ $y=0.3605$ $u'=0.2087$ $v'=0.4891$

$T_c=4994K$ Dominant WL: $L_d=569.3nm$ Purity=12.0%

Red Ratio: $R=16.8\%$ Peak WL: $L_p=453.7nm$ HWL: $L_{hd}=21.4nm$

Render Index: $R_a=82.2$

$R1=80$ $R2=89$ $R3=95$ $R4=79$ $R5=80$ $R6=84$ $R7=86$

$R8=64$ $R9=1$ $R10=74$ $R11=78$ $R12=53$ $R13=83$ $R14=97$ $R15=73$

Photo Parameters:

Flux = 15827 lm Eff. : 168.54 lm/W Fe = 48.00 W

Electrical parameters:

$V=220.3V$ $I=0.4470A$ $P=93.90W$ PF = 0.9534

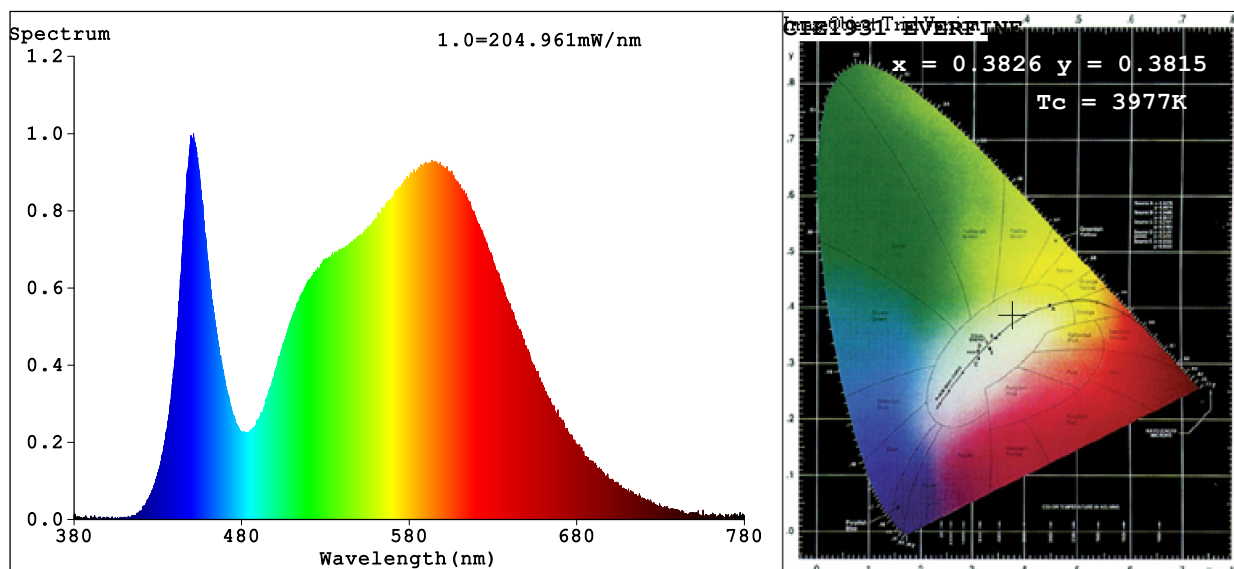
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral $T=132ms$ $I_p=49960(76\%)$

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0011
Date:2025-05-23
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3826$ $y=0.3815$ $u'=0.2246$ $v'=0.5040$

$T_c=3977K$ Dominant WL: $L_d=578.3nm$ Purity=29.3%

Red Ratio: $R=19.6\%$ Peak WL: $L_p=451.3nm$ HWL: $L_{hd}=23.1nm$

Render Index: $R_a=81.3$

$R_1=79$ $R_2=87$ $R_3=94$ $R_4=80$ $R_5=79$ $R_6=83$ $R_7=86$

$R_8=62$ $R_9=0$ $R_{10}=70$ $R_{11}=79$ $R_{12}=57$ $R_{13}=81$ $R_{14}=97$ $R_{15}=73$

Photo Parameters:

Flux = 15241 lm Eff. : 158.69 lm/W Fe = 45.02 W

Electrical parameters:

V = 220.8 V I = 0.4566 A P = 96.05 W PF = 0.9528

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 183 ms Ip = 49392 (75%)

Model:
Tester:DAMIN
Temperature:25.3Deg
Manufactory:

Number:0012
Date:2025-05-23
Humidity:65.0%
Remarks:---