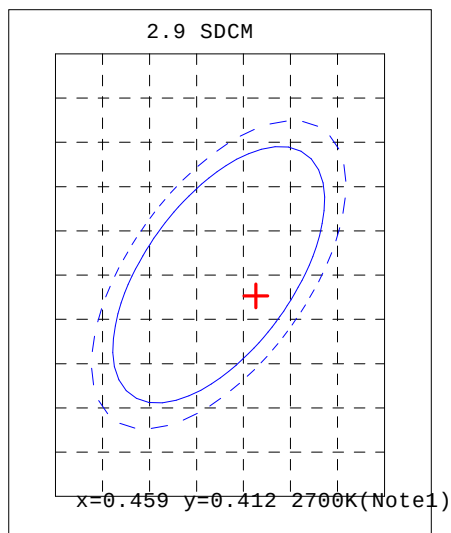
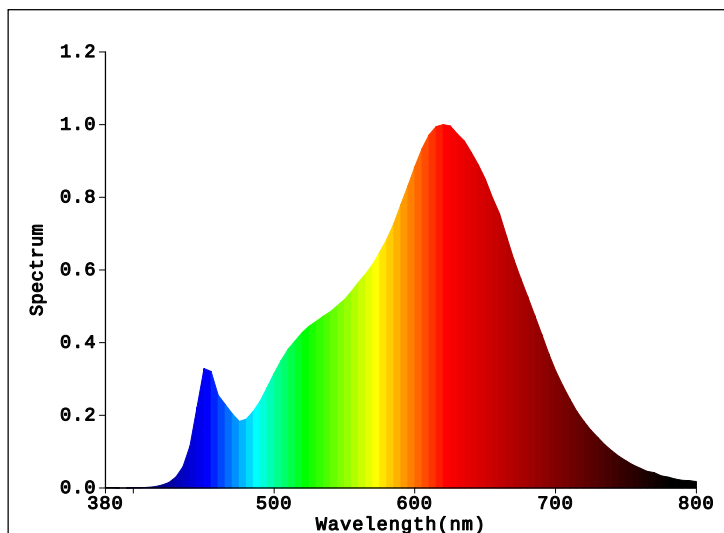


LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4624$ $y=0.4101$ / $u'=0.2644$ $v'=0.5275$

$T_c=2661K$ Dominant WL: $L_d=584.5nm$ Purity=61.9% Centroid WL: $609.0nm$

Ratio: R=29.1% G=68.6% B=2.3% Peak WL: $L_p=620.0nm$ HWL: 138.3nm

Render Index: $R_a=94.9$

R1 =97 R2 =99 R3 =98 R4 =97 R5 =97 R6 =96 R7 =91

R8 =83 R9 =64 R10=98 R11=99 R12=89 R13=98 R14=100 R15=91

Photo Parameters:

Flux: 1649.8 lm Fe: 5.9027 W Efficacy: 64.77 lm/W

LEVEL: OUT WHITE: ANSI_2700K

Electrical Parameters:

Luminaire: U=221.3V I=0.1440A P=25.47W PF=0.7994

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=33978(R=4) %=-0.056%

$I_p=16983(G=4, D=53)$
PMT: 32.1 centigrade [150.0]

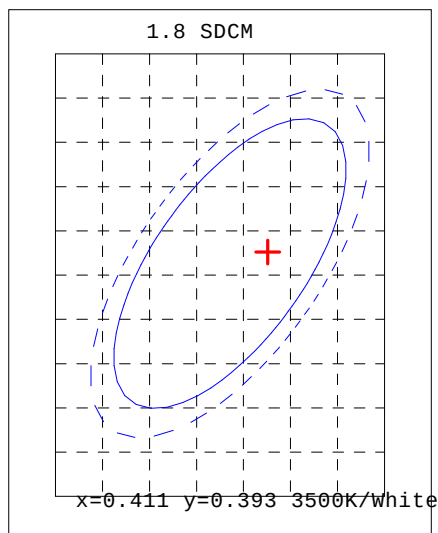
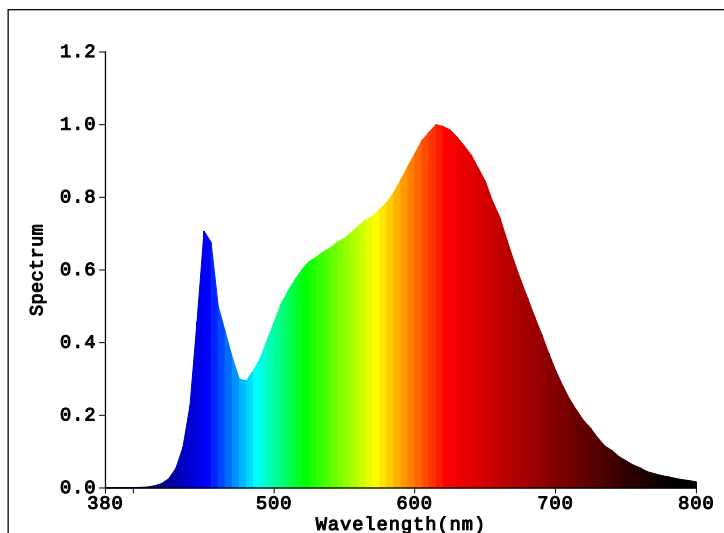
- - -

Product Type: 3208130-25W-2700K
Number: 90
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.100

Manufacturer: EVERFINE
Test Department:
Humidity: 65.0%
Test Date: 2025-07-03 11:01:23
Instrument: PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4145$ $y=0.3941$ / $u'=0.2403$ $v'=0.5140$

$T_c=3334K$ Dominant WL: $L_d=581.7nm$ Purity=42.7% Centroid WL: 595.0nm

Ratio: R=24.5% G=72.4% B=3.1% Peak WL: $L_p=615.0nm$ HWL: 177.8nm

Render Index: $R_a=95.9$

R1 =97 R2 =98 R3 =98 R4 =97 R5 =96 R6 =97 R7 =95

R8 =89 R9 =73 R10=95 R11=98 R12=80 R13=98 R14=98 R15=94

Photo Parameters:

Flux: 1898.3 lm Fe: 6.6128 W Efficacy: 76.13 lm/W

LEVEL: OUT WHITE: ANSI_3500K

Electrical Parameters:

Luminaire: U=221.3V I=0.1407A P=24.94W PF=0.8008

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
REF=38932(R=4) %=-0.049%

$I_p=34588(G=4, D=53)$
PMT: 32.2 centigrade [150.0]

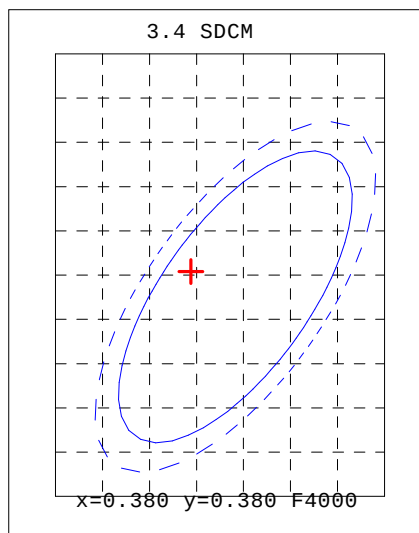
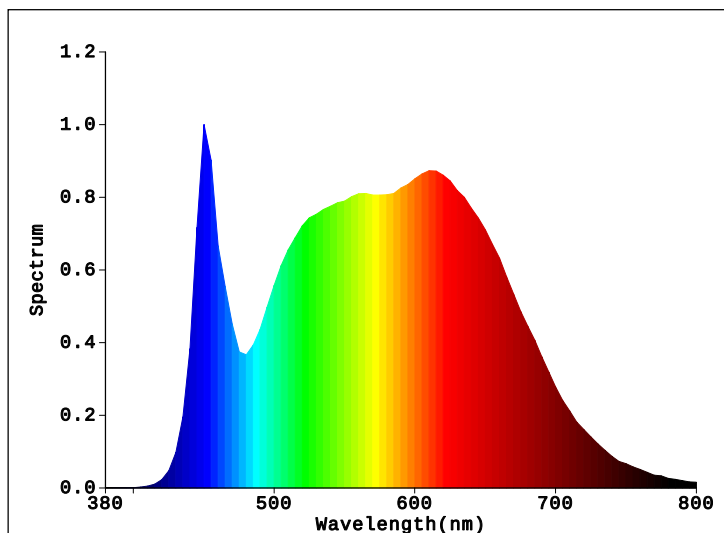
- - -

Product Type: 3208130-25W-3000K
Number: 91
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.100

Manufacturer: EVERFINE
Test Department:
Humidity: 65.0%
Test Date: 2025-07-03 11:21:34
Instrument: PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3759$ $y=0.3823$ $u'=0.2200$ $v'=0.5033$

$T_c=4163K$ Dominant WL: $L_d=576.3nm$ Purity=27.6% Centroid WL: $577.0nm$

Ratio: R=20.3% G=75.9% B=3.8% Peak WL: $L_p=450.0nm$ HWL: 25.9nm

Render Index: $R_a=92.5$

R1 =92 R2 =94 R3 =95 R4 =93 R5 =91 R6 =91 R7 =96

R8 =87 R9 =64 R10=86 R11=93 R12=68 R13=93 R14=97 R15=89

Photo Parameters:

Flux: 1874.1 lm Fe: 6.3357 W Efficacy: 74.81 lm/W

LEVEL: OUT WHITE: ANSI_4000K

Electrical Parameters:

Luminaire: U=221.3V I=0.1383A P=25.05W PF=0.8188

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=38310(R=4) $\lambda=0.026\%$

$I_p=45362(G=4, D=54)$

PMT: 32.4 centigrade [150.0]

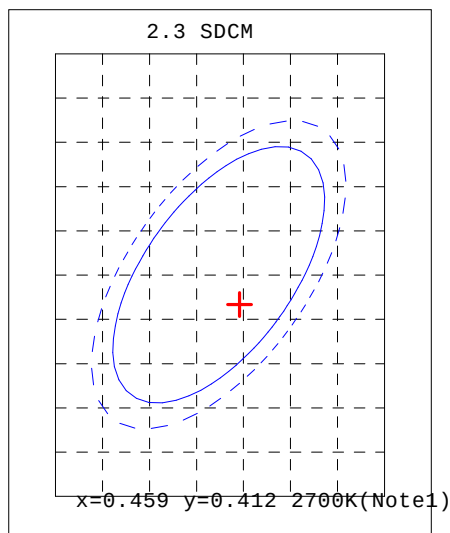
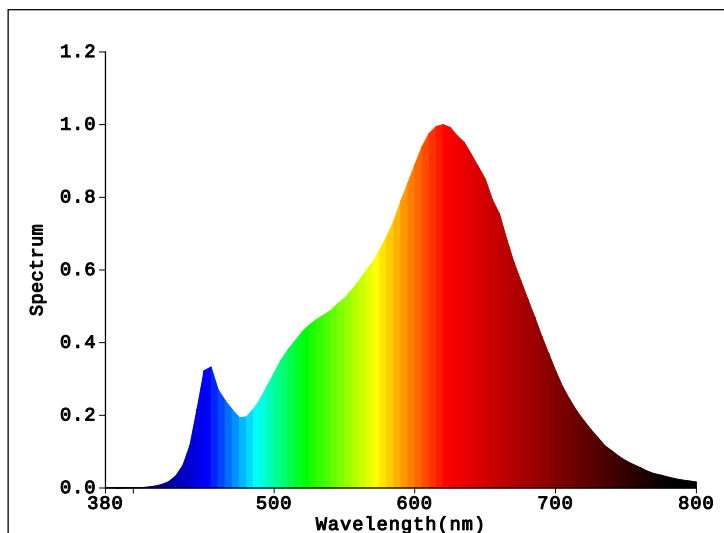
- - -

Product Type: 3208130-25W-4000K
Number: 92
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.100

Manufacturer: EVERFINE
Test Department:
Humidity: 65.0%
Test Date: 2025-07-03 11:23:36
Instrument: PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4609$ $y=0.4093$ $u'=0.2638$ $v'=0.5270$
 $T_c=2676K$ Dominant WL: $L_d=584.5nm$ Purity=61.2% Centroid WL: $608.0nm$
 Ratio: $R=28.9\%$ $G=68.8\%$ $B=2.3\%$ Peak WL: $L_p=620.0nm$ HWL: $138.8nm$
 Render Index: $R_a=94.5$

R1 =96	R2 =99	R3 =98	R4 =96	R5 =97	R6 =96	R7 =91
R8 =82	R9 =62	R10=98	R11=99	R12=89	R13=98	R14=100 R15=91

Photo Parameters:

Flux: $1894.5 lm$ Fe: $6.7616 W$ Efficacy: $64.24 lm/W$
 LEVEL:OUT WHITE:ANSI_2700K

Electrical Parameters:

Luminaire: $U=221.2V$ $I=0.1634A$ $P=29.49W$ $PF=0.8159$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
 REF=38999(R=4) $\%=-0.039\%$

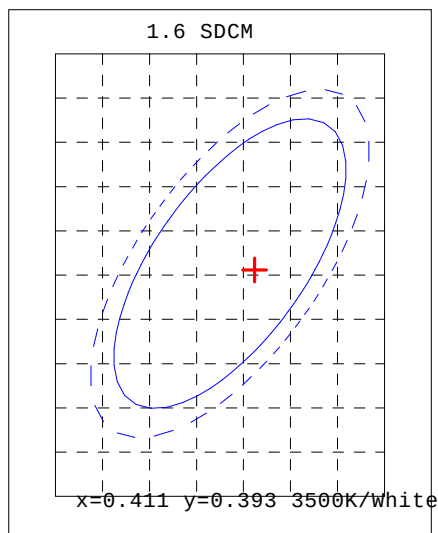
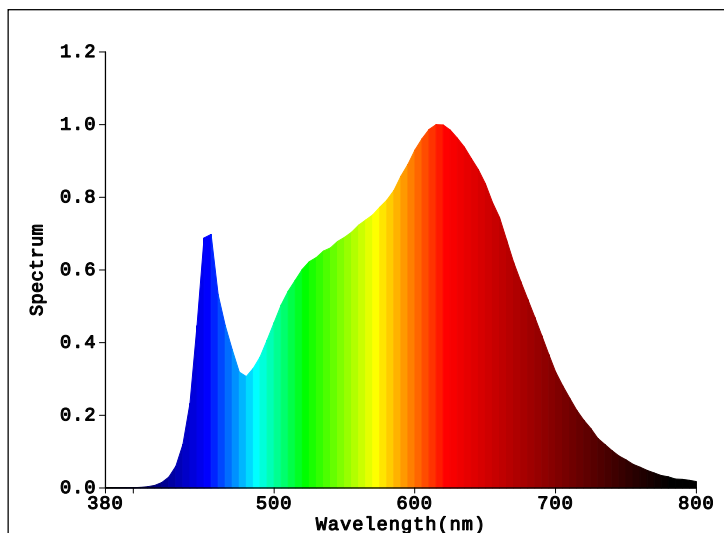
$I_p=20128(G=4, D=53)$
 PMT: 32.5 centigrade $[150.0]$

Product Type:3208130-30W-2700K
 Number:93
 Temperature:25.3 deg
 Test Operator:DAMIN
 Software:V2.00.100

Manufacturer:EVERFINE
 Test Department:
 Humidity:65.0%
 Test Date:2025-07-03 11:29:43
 Instrument:PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4133$ $y=0.3924$ $u'=0.2402$ $v'=0.5132$

$T_c=3345K$ Dominant WL: $L_d=581.8nm$ Purity=41.8% Centroid WL: $594.0nm$

Ratio: $R=24.5\%$ $G=72.3\%$ $B=3.2\%$ Peak WL: $L_p=615.0nm$ HWL: $177.4nm$

Render Index: $R_a=95.7$

$R1=97$ $R2=99$ $R3=98$ $R4=97$ $R5=96$ $R6=96$ $R7=94$

$R8=88$ $R9=72$ $R10=96$ $R11=97$ $R12=80$ $R13=98$ $R14=99$ $R15=94$

Photo Parameters:

Flux: 2207.9 lm $F_e=7.6995\text{ W}$ Efficacy: 77.78 lm/W

LEVEL: OUT WHITE: ANSI_3500K

Electrical Parameters:

Luminaire: $U=221.3V$ $I=0.1555A$ $P=28.39W$ $PF=0.8253$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
REF=45260(R=4) $\%=-0.040\%$

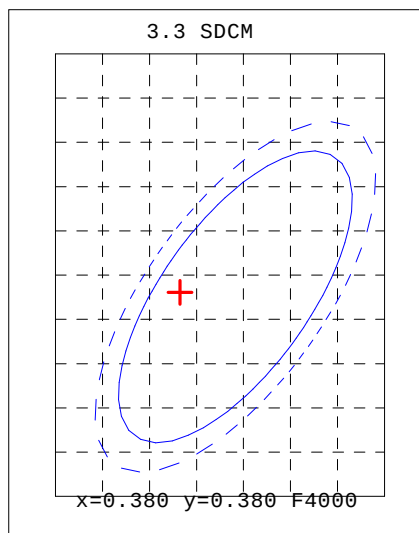
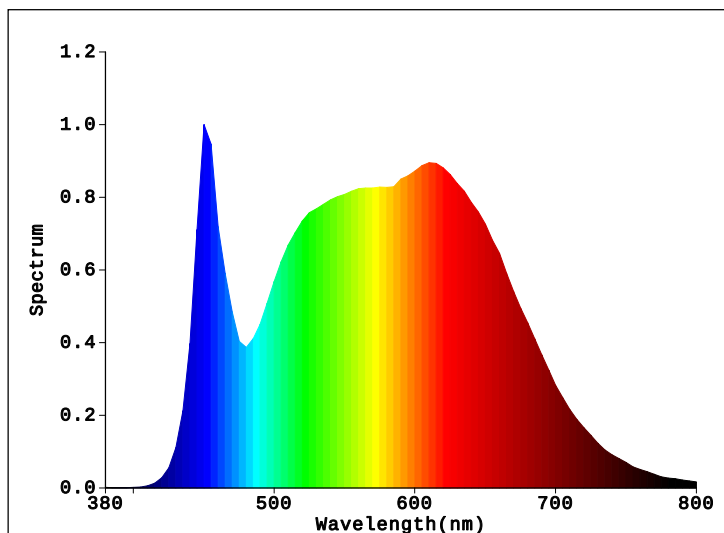
$I_p=41157(G=4, D=53)$
PMT: $32.8\text{ centigrade } [150.0]$

Product Type: 3208130-30W-3000K
Number: 94
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V2.00.100

Manufacturer: EVERFINE
Test Department:
Humidity: 65.0%
Test Date: 2025-07-03 11:31:18
Instrument: PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3749$ $y=0.3804$ $u'=0.2201$ $v'=0.5024$
 $T_c=4176K$ Dominant WL: $L_d=576.5nm$ Purity=26.7% Centroid WL: $576.0nm$
 Ratio: $R=20.3\%$ $G=75.8\%$ $B=3.9\%$ Peak WL: $L_p=450.0nm$ HWL: $27.7nm$
 Render Index: $R_a=92.6$

R1 =93	R2 =95	R3 =96	R4 =93	R5 =91	R6 =92	R7 =96
R8 =87	R9 =65	R10=86	R11=93	R12=69	R13=93	R14=97
						R15=90

Photo Parameters:

Flux: 2162.2 lm Fe: 7.3329 W Efficacy: 74.27 lm/W
 LEVEL: OUT WHITE: ANSI_4000K

Electrical Parameters:

Luminaire: U=221.3V I=0.1600A P=29.11W PF=0.8222

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
 REF=44179(R=4) %=-0.048%

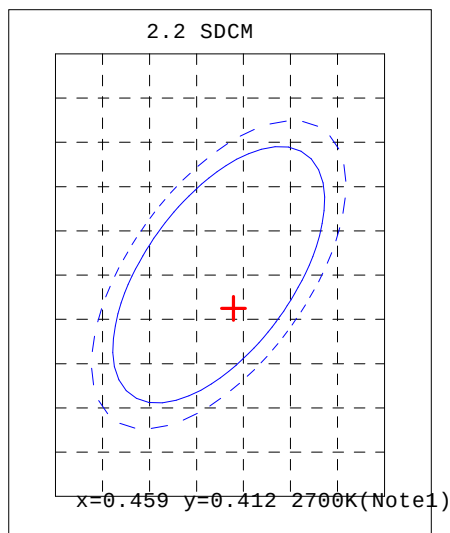
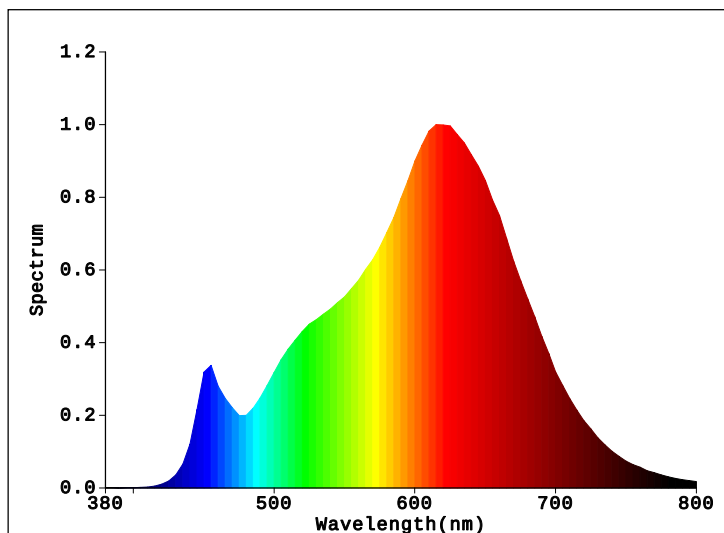
$I_p=51056(G=4, D=53)$
 PMT: 33.1 centigrade [150.0]

Product Type: 3208130-30W-4000K
 Number: 95
 Temperature: 25.3 deg
 Test Operator: DAMIN
 Software: V2.00.100

Manufacturer: EVERFINE
 Test Department:
 Humidity: 65.0%
 Test Date: 2025-07-03 11:32:48
 Instrument: PMS-80_V1 (SN: 1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4603$ $y=0.4089$ $u'=0.2636$ $v'=0.5268$
 $T_c=2680K$ Dominant WL: $L_d=584.5nm$ Purity=60.9% Centroid WL: $608.0nm$
 Ratio: R=28.8% G=68.8% B=2.3% Peak WL: $L_p=615.0nm$ HWL: $140.0nm$
 Render Index: $R_a=94.2$
 R1 =96 R2 =99 R3 =98 R4 =96 R5 =96 R6 =96 R7 =91
 R8 =82 R9 =61 R10=98 R11=99 R12=89 R13=97 R14=100 R15=90

Photo Parameters:

Flux: 2111.9 lm Fe: 7.5271 W Efficacy: 63.36 lm/W
 LEVEL: OUT WHITE: ANSI_2700K

Electrical Parameters:

Luminaire: U=221.2V I=0.1818A P=33.33W PF=0.8289

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
 REF=43460(R=4) %=-0.055%

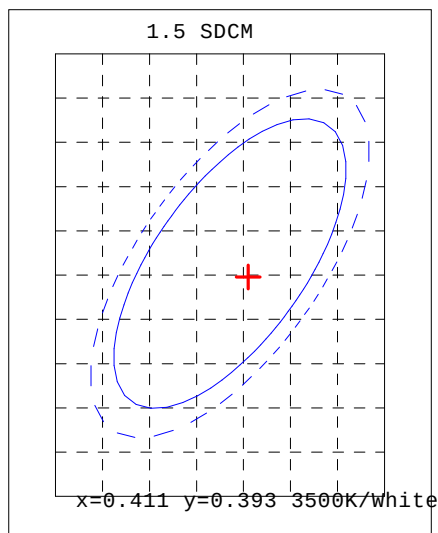
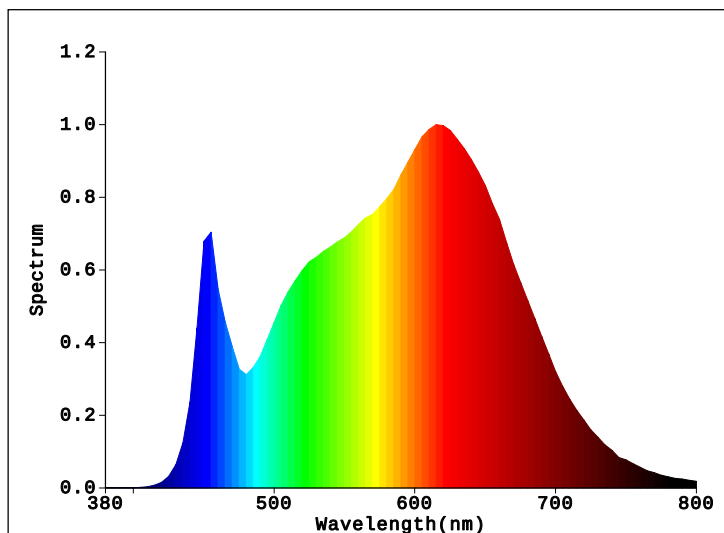
$I_p=22599(G=4, D=54)$
 PMT: 33.1 centigrade [150.0]

Product Type: 3208130-35W-2700K
 Number: 96
 Temperature: 25.3 deg
 Test Operator: DAMIN
 Software: V2.00.100

Manufacturer: EVERFINE
 Test Department:
 Humidity: 65.0%
 Test Date: 2025-07-03 11:34:51
 Instrument: PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4127$ $y=0.3918$ / $u'=0.2401$ $v'=0.5128$
Tc=3351K Dominant WL:Ld=581.9nm Purity=41.5% Centroid WL:594.0nm
Ratio:R=24.4% G=72.4% B=3.2% Peak WL:Lp=615.0nm HWL:177.0nm
Render Index:Ra=95.5
R1 =97 R2 =99 R3 =99 R4 =96 R5 =96 R6 =96 R7 =94
R8 =87 R9 =71 R10=96 R11=97 R12=80 R13=98 R14=99 R15=94

Photo Parameters:

Flux: 2492.5 lm Fe: 8.6852 W Efficacy:77.41 lm/W
LEVEL:OUT WHITE:ANSI_3500K

Electrical Parameters:

Luminaire: U=221.2V I=0.1741A P=32.20W PF=0.8363

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=51079(R=4) %=-0.039%

Ip=46789(G=4,D=54)
PMT: 33.3 centigrade [150.0]

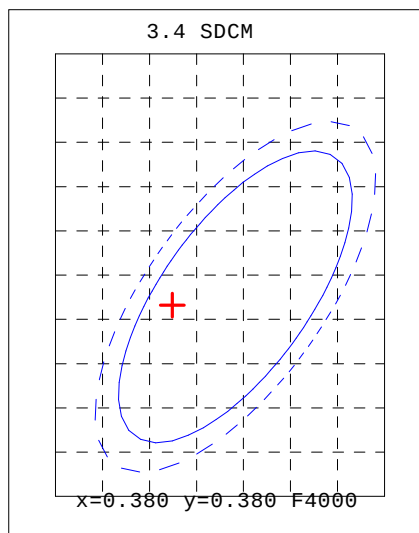
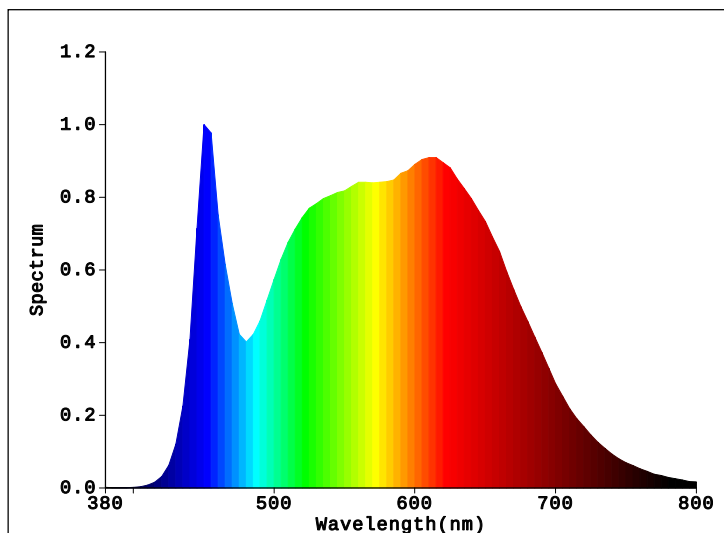
- - -

Product Type:3208130-35W-3000K
Number:97
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.100

Manufacturer:EVERFINE
Test Department:
Humidity:65.0%
Test Date:2025-07-03 11:36:46
Instrument:PMS-80_V1 (SN:1012080)

LED LIGHT BAR INTEGRATING TEST

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3742$ $y=0.3792$ $u'=0.2201$ $v'=0.5018$
Tc=4190K Dominant WL:Ld=576.6nm Purity=26.1% Centroid WL:576.0nm
Ratio:R=20.3% G=75.8% B=3.9% Peak WL:Lp=450.0nm HWL:28.9nm
Render Index:Ra=92.6
R1 =93 R2 =95 R3 =96 R4 =93 R5 =91 R6 =92 R7 =95
R8 =87 R9 =64 R10=87 R11=93 R12=69 R13=93 R14=97 R15=90

Photo Parameters:

Flux: 2412.8 lm Fe: 8.1923 W Efficacy:72.62 lm/W
LEVEL:OUT WHITE:ANSI_4000K

Electrical Parameters:

Luminaire: U=221.2V I=0.1808A P=33.22W PF=0.8306

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=49286(R=4) %=-0.033%

Ip=57064(G=4,D=53)
PMT: 33.4 centigrade [150.0]

Product Type:3208130-35W-4000K
Number:98
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.100

Manufacturer:EVERFINE
Test Department:
Humidity:65.0%
Test Date:2025-07-03 11:38:18
Instrument:PMS-80_V1 (SN:1012080)