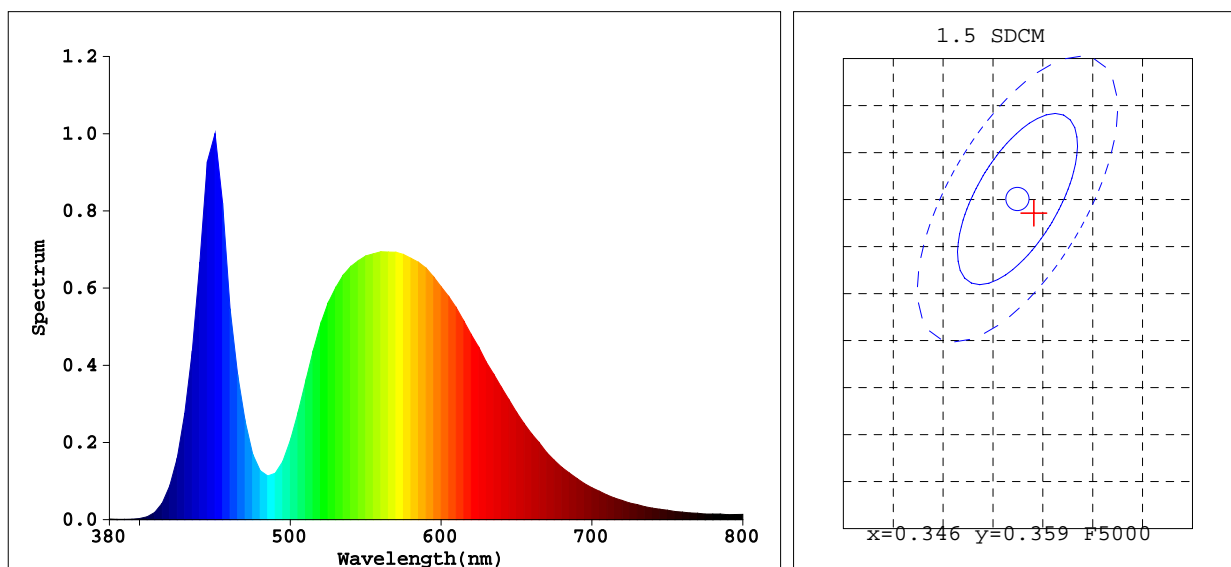


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3474$ $y=0.3578$ Chromaticity Coordinate: $u'=0.2106$ $v'=0.4880$ ($duv=2.19e-03$)

Tc=4935K Dominant WL:Ld=571.5nm Purity=11.6% Centroid WL:557.0nm

Ratio: R=15.8% G=81.5% B=2.8% Peak WL:Lp=450.0nm HWL:25.0nm

Render Index: Ra=72.1

R1 =70 R2 =77 R3 =80 R4 =72 R5 =69 R6 =67 R7 =83

R8 =60 R9 =-21 R10=43 R11=67 R12=37 R13=71 R14=88 R15=66

Photo Parameters:

Flux: 7717.4 lm Fe: 23.242 W Efficacy: 148.8 lm/W

Electrical Parameters:

Lamp : U=74.10V I=0.7000A P=51.87W PF=1.000

Instrument Status:

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

REF=26643(R=2)

%=-0.203%

Ip=63988(G=3,D=67)

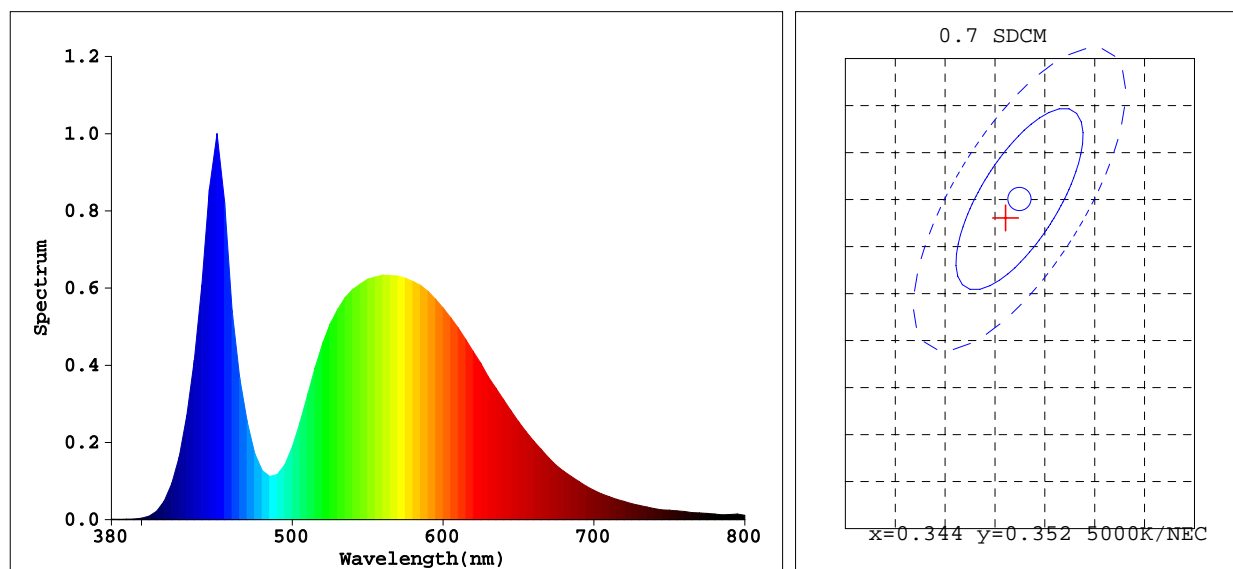
PMT: 29.8 centigrade [150.0]

1

Product Type: 21021388
Number: 0.7A
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V3.00.133

Manufacturer: EVERFINE
Test Department: EVERFINE
Humidity: 65.0%
Test Date: 2019-05-29 17:22:27
Instrument: PMS-80_V1 (SN: G107113CD1321112)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3428$ $y=0.3504$

Chromaticity Coordinate: $u'=0.2103$ $v'=0.4837$ ($duv=3.03e-04$)

$T_c=5084K$ Dominant WL: $L_d=571.1nm$ Purity=8.0% Centroid WL: 555.0nm

Ratio: R=15.7% G=81.3% B=3.0% Peak WL: $L_p=450.0nm$ HWL: 24.0nm

Render Index: $R_a=72.8$

R1 =71 R2 =77 R3 =79 R4 =73 R5 =71 R6 =68 R7 =81

R8 =60 R9 =-18 R10=44 R11=69 R12=42 R13=72 R14=88 R15=68

Photo Parameters:

Flux: 8301.1 lm Fe: 25.448 W Efficacy: 138.2 lm/W

Electrical Parameters:

Lamp : U=75.10V I=0.8000A P=60.08W PF=1.000

Instrument Status:

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

REF=28650(R=2)

%=-0.231%

$I_p=11360(G=2,D=54)$

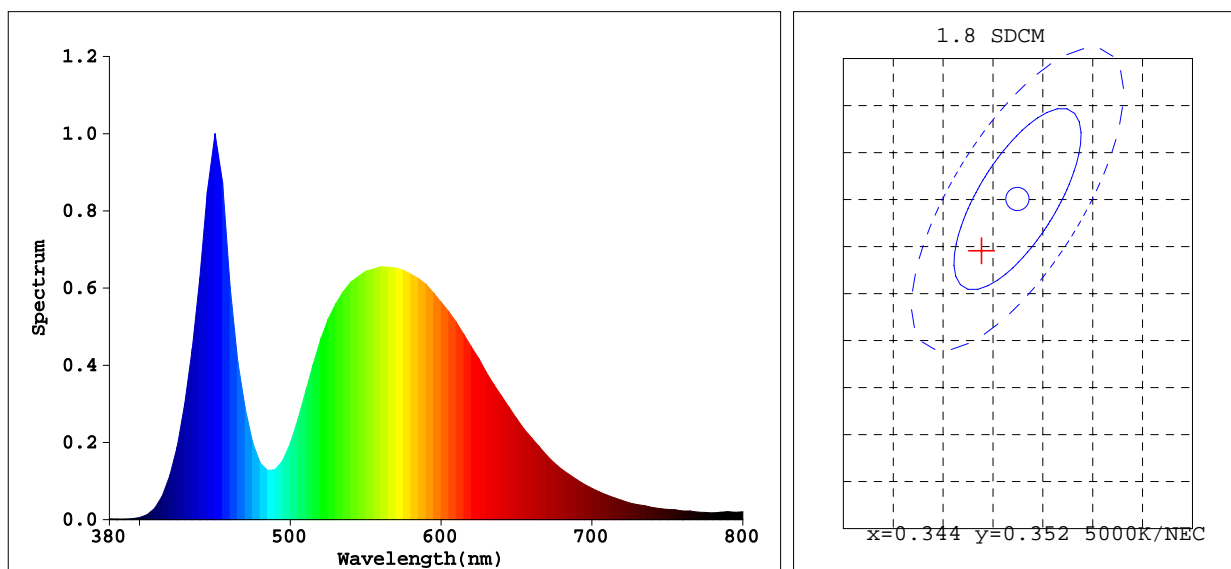
PMT: 29.9 centigrade [150.0]

1

Product Type: 21021388
Number: 0.8A
Temperature: 25.3 deg
Test Operator: DAMIN
Software: V3.00.133

Manufacturer: EVERFINE
Test Department: EVERFINE
Humidity: 65.0%
Test Date: 2019-05-29 17:24:46
Instrument: PMS-80_V1 (SN: G107113CD1321112)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3409$ $y=0.3476$ Chromaticity Coordinate: $u'=0.2101$ $v'=0.4821$ ($duv=-3.04e-04$)

Tc=5152K Dominant WL:Ld=570.6nm Purity=6.6% Centroid WL:555.0nm

Ratio:R=15.7% G=81.2% B=3.1% Peak WL:Lp=450.0nm HWL:26.2nm

Render Index:Ra=73.3

R1 =72 R2 =78 R3 =80 R4 =74 R5 =72 R6 =68 R7 =82

R8 =61 R9 =-16 R10=45 R11=69 R12=44 R13=72 R14=88 R15=68

Photo Parameters:

Flux: 9110.0 lm Fe: 28.247 W Efficacy:123.4 lm/W

Electrical Parameters:

Lamp : U=76.90V I=0.9600A P=73.82W PF=1.000

Instrument Status:

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

REF=31435(R=2)

%=-0.530%

Ip=12132(G=2,D=53)

PMT: 29.9 centigrade [150.0]

1

Product Type:21021388
Number:0.96A
Temperature:25.3 deg
Test Operator:DAMIN
Software:V3.00.133

Manufacturer:EVERFINE
Test Department:EVERFINE
Humidity:65.0%
Test Date:2019-05-29 17:26:27
Instrument:PMS-80_V1 (SN:G107113CD1321112)