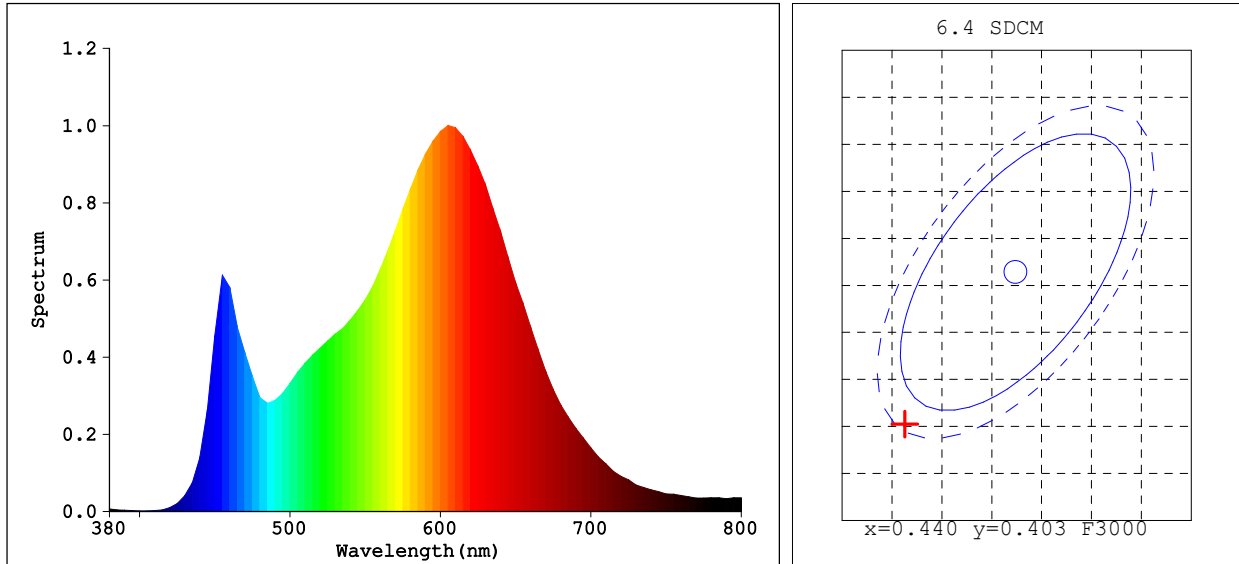


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: x=0.4304 y=0.3882
 Chromaticity Coordinate: u'=0.2533 v'=0.5140 (duv=-5.60e-03)
 Tc=2978K Dominant WL:Ld=585.2nm Purity=45.7% Centroid WL:590.0nm
 Ratio:R=25.8% G=71.1% B=3.1% Peak WL:Lp=605.0nm HWL:117.4nm
 Render Index:Ra=84.6
 R1 =86 R2 =98 R3 =89 R4 =82 R5 =87 R6 =94 R7 =79
 R8 =61 R9 =20 R10=95 R11=82 R12=79 R13=90 R14=95 R15=80

Photo Parameters:

Flux: 4242.3 lm Fe: 13.628 W Efficacy:100.3 lm/W

Electrical Parameters:

Lamp : U=219.6V I=0.1940A P=42.32W PF=0.9931

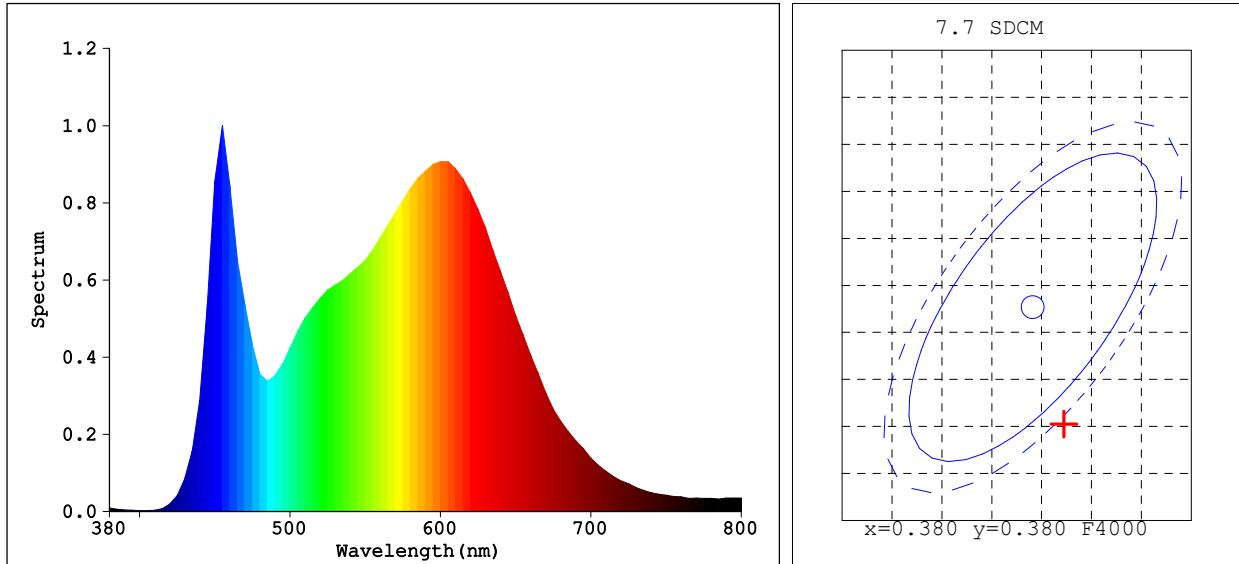
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=6379(G=3,D=89)
 REF=53518(R=3) %=-0.224% PMT: 34.5 centigrade [150.0]

Product Type:O-1.2m-mist
 Number:1
 Temperature:25.3 deg
 Test Operator:Hudaqing
 Software:V2.00.122

Manufacturer:
 Test Department:QA
 Humidity:65.0%
 Test Date:2019-08-19 15:32:47
 Instrument:PMS-80_V1 (SN:11080027)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3827$ $y=0.3673$
 Chromaticity Coordinate: $u'=0.2304$ $v'=0.4977$ ($duv=-5.12e-03$)
 Tc=3865K Dominant WL:Ld=582.7nm Purity=25.1% Centroid WL:574.0nm
 Ratio:R=21.5% G=74.5% B=4.0% Peak WL:Lp=455.0nm HWL:27.5nm
 Render Index:Ra=87.5
 R1 =88 R2 =96 R3 =95 R4 =85 R5 =88 R6 =92 R7 =85
 R8 =70 R9 =30 R10=91 R11=85 R12=70 R13=91 R14=98 R15=84

Photo Parameters:

Flux: 4871.6 lm Fe: 15.657 W Efficacy:120.0 lm/W

Electrical Parameters:

Lamp : U=219.4V I=0.1865A P=40.61W PF=0.9923

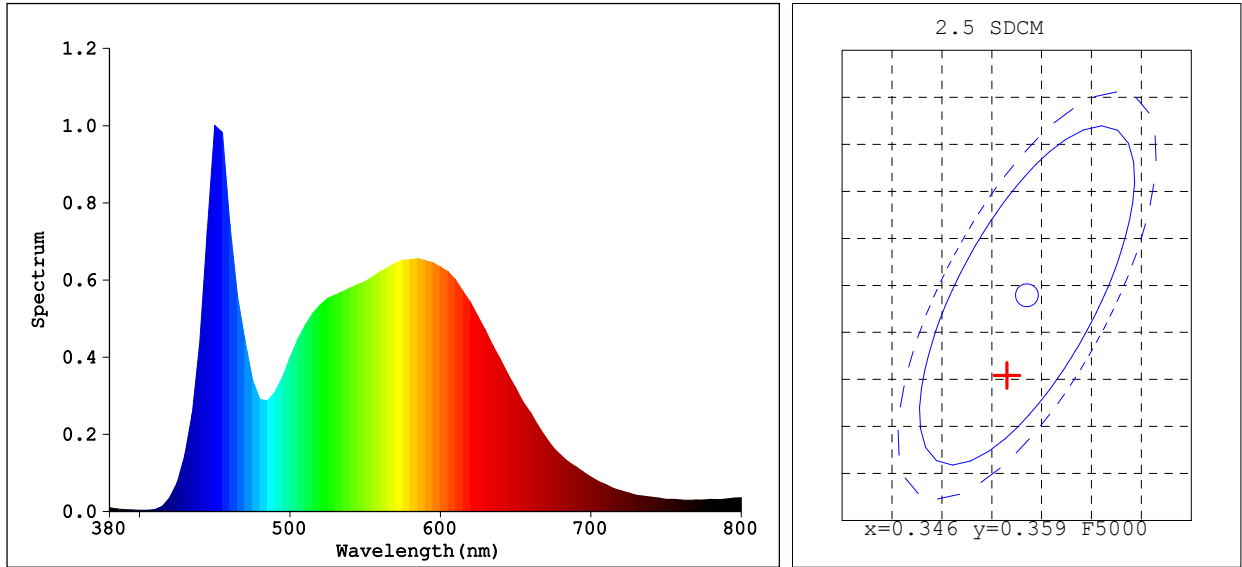
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=11053(G=3,D=89)
 REF=6194(R=2) %=-0.049% PMT: 34.6 centigrade [150.0]

Product Type:O-1.2m-mist
 Number:2
 Temperature:25.3 deg
 Test Operator:Hudaqing
 Software:V2.00.122

Manufacturer:
 Test Department:QA
 Humidity:65.0%
 Test Date:2019-08-19 15:34:33
 Instrument:PMS-80_V1 (SN:11080027)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3442$ $y=0.3522$
 Chromaticity Coordinate: $u'=0.2106$ $v'=0.4848$ ($duv=6.18e-04$)
 Tc=5035K Dominant WL:Ld=571.6nm Purity=9.0% Centroid WL:556.0nm
 Ratio:R=17.4% G=78.3% B=4.4% Peak WL:Lp=450.0nm HWL:26.5nm
 Render Index:Ra=84.9
 R1 =84 R2 =90 R3 =94 R4 =84 R5 =84 R6 =86 R7 =87
 R8 =69 R9 =16 R10=76 R11=84 R12=65 R13=86 R14=97 R15=79

Photo Parameters:

Flux: 4861.8 lm Fe: 15.569 W Efficacy:115.4 lm/W

Electrical Parameters:

Lamp : U=219.6V I=0.1933A P=42.15W PF=0.9928

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=12921 (G=3,D=89)
 REF=6136 (R=2) %=-0.099% PMT: 34.8 centigrade [150.0]

Product Type:O-1.2m-mist
 Number:3
 Temperature:25.3 deg
 Test Operator:Hudaqing
 Software:V2.00.122

Manufacturer:
 Test Department:QA
 Humidity:65.0%
 Test Date:2019-08-19 15:35:33
 Instrument:PMS-80_V1 (SN:11080027)