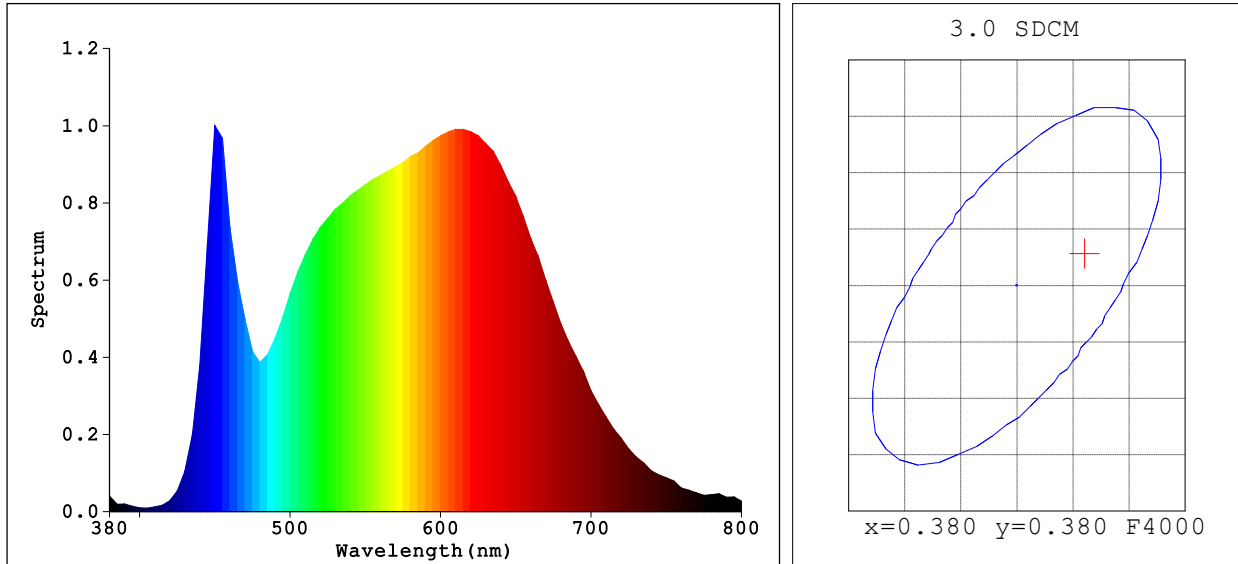


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3860$ $y=0.3828/u'=0.2264$ $v'=0.5051$
Tc=3897K Dominant WL:Ld=578.8nm Purity=30.7% Centroid WL:581.0nm
Ratio:R=21.3% G=75.1% B=3.6% Peak WL:Lp=450.0nm HWL:28.1nm
Render Index:Ra=92.6
R1 =93 R2 =95 R3 =96 R4 =92 R5 =92 R6 =92 R7 =94
R8 =86 R9 =64 R10=88 R11=92 R12=71 R13=93 R14=98 R15=90

Photo Parameters:

Flux: 1225.1 lm Fe: 4.1871 W Efficacy:73.73 lm/W

Electrical Parameters:

Luminaire: U=219.2V I=0.1475A P=16.62W PF=0.5140 0.3

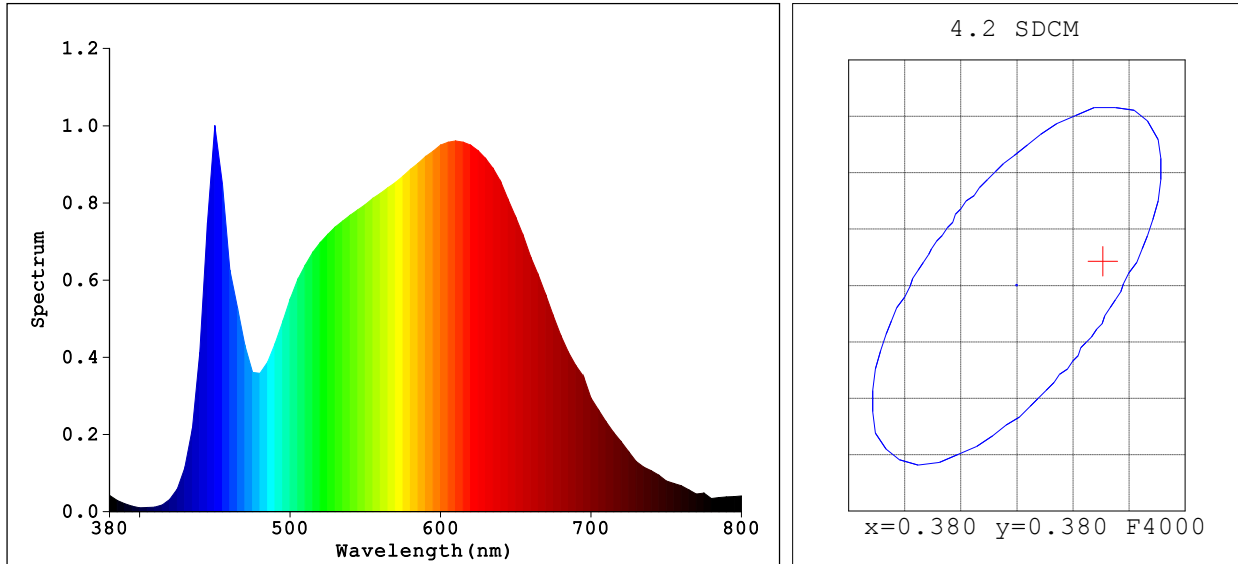
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=2282 (G=3,D=54)
REF=10442 (R=3) %=-0.242% PMT: 27.1 centigrade [150.0]

Product Type:4000K
Number:5
Temperature:25.3 deg
Test Operator:2020-06-04 10:09:47
Software:V2.00.100

Manufacturer:Pharos LED
Test Department:Pharos LED
Humidity:65.0%
Test Date:2020-06-04 10:09:47
Instrument:PMS-50SSA_V1 (SN:912032)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3877$ $y=0.3821$ $u'=0.2277$ $v'=0.5050$
Tc=3850K Dominant WL:Ld=579.4nm Purity=31.0% Centroid WL:581.0nm
Ratio:R=21.5% G=74.9% B=3.6% Peak WL:Lp=450.0nm HWL:25.1nm
Render Index:Ra=92.5
R1 =92 R2 =95 R3 =96 R4 =93 R5 =92 R6 =93 R7 =94
R8 =84 R9 =61 R10=88 R11=93 R12=73 R13=93 R14=98 R15=89

Photo Parameters:

Flux: 756.72 lm Fe: 2.5835 W Efficacy:65.56 lm/W

Electrical Parameters:

Luminaire: U=219.6V I=0.1105A P=11.54W PF=0.4759 0.3

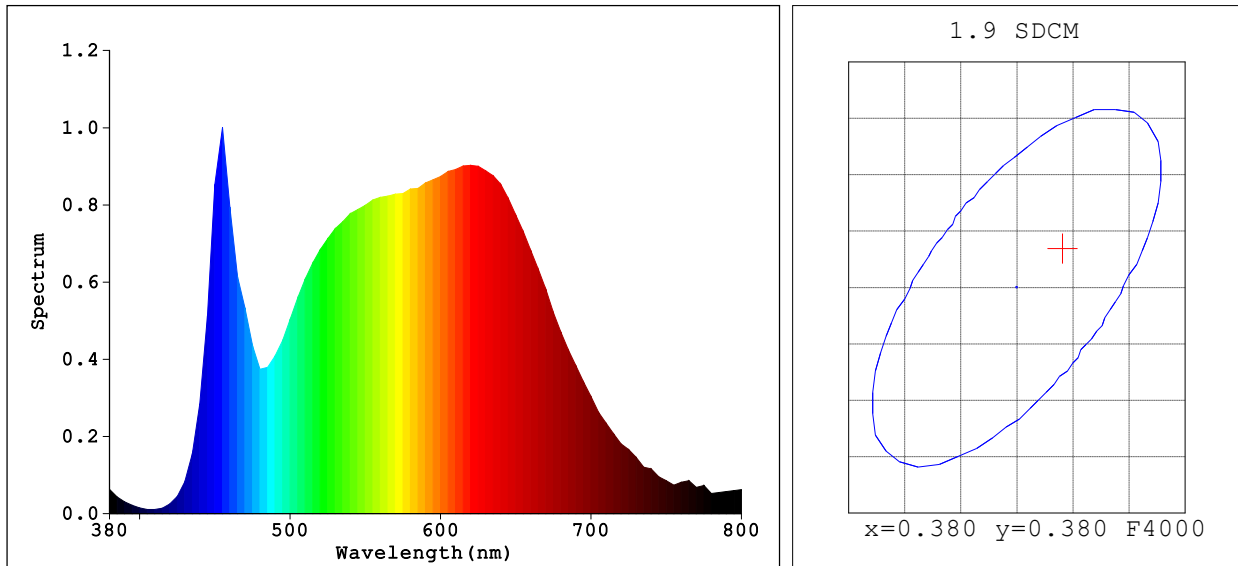
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=1383(G=3,D=54)
REF=6492(R=3) %=-0.125% PMT: 27.1 centigrade [150.0]

Product Type:4000K
Number:6
Temperature:25.3 deg
Test Operator:2020-06-04 10:09:47
Software:V2.00.100

Manufacturer:Pharos LED
Test Department:Pharos LED
Humidity:65.0%
Test Date:2020-06-04 10:09:47
Instrument:PMS-50SSA_V1 (SN:912032)

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3841$ $y=0.3834$ $u'=0.2248$ $v'=0.5050$
Tc=3953K Dominant WL:Ld=578.2nm Purity=30.3% Centroid WL:581.0nm
Ratio:R=21.1% G=75.2% B=3.7% Peak WL:Lp=455.0nm HWL:26.9nm
Render Index:Ra=92.8
R1 =93 R2 =95 R3 =96 R4 =92 R5 =91 R6 =92 R7 =95
R8 =88 R9 =69 R10=87 R11=91 R12=67 R13=94 R14=97 R15=91

Photo Parameters:

Flux: 489.29 lm Fe: 1.6971 W Efficacy:74.98 lm/W

Electrical Parameters:

Luminaire: U=220.0V I=0.06692A P=6.525W PF=0.4432 0.3

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=1052 (G=3,D=54)
REF=41133 (R=4) %=-0.197% PMT: 27.2 centigrade [150.0]

Product Type:4000K
Number:7
Temperature:25.3 deg
Test Operator:2020-06-04 10:09:47
Software:V2.00.100

Manufacturer:Pharos LED
Test Department:Pharos LED
Humidity:65.0%
Test Date:2020-06-04 10:09:47
Instrument:PMS-50SSA_V1 (SN:912032)