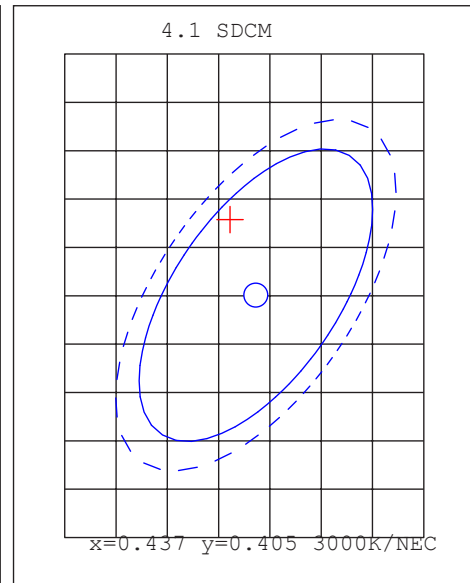
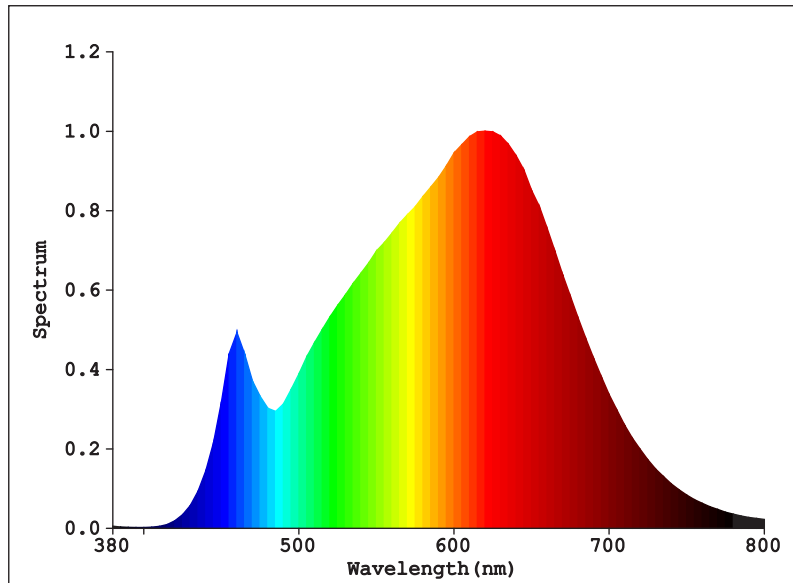


Light Source Diagram



Color Parameters:

Chromaticity Coordinate: $x=0.4348$ ($dx=0.0048$) $y=0.4113$ ($dy=0.0105$)

Chromaticity Coordinate: $u'=0.2462$ $v'=0.5239$ ($duv=3.15e-03$)

Tc=3093K Dominant WL:Ld=581.3nm Purity=54.0% Centroid WL:599.0nm

Ratio:R=24.9% G=72.3% B=2.8% Peak WL:Lp=620.0nm HWL:167.9nm

Render Index:Ra=91.8

R1 =92 R2 =96 R3 =99 R4 =90 R5 =90 R6 =94 R7 =92

R8 =82 R9 =58 R10=89 R11=90 R12=76 R13=93 R14=99 R15=88

Photo Parameters:

Flux: 8348.8 lm Fe: 28.580 W Efficacy:58.14 lm/W Scotopic:12054lm S/P:1.4438

Electrical Parameters:

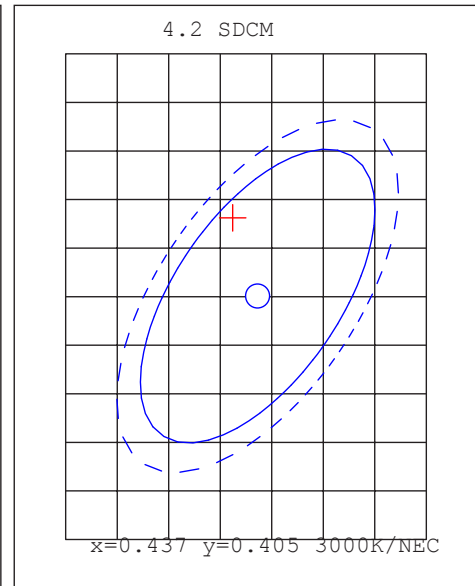
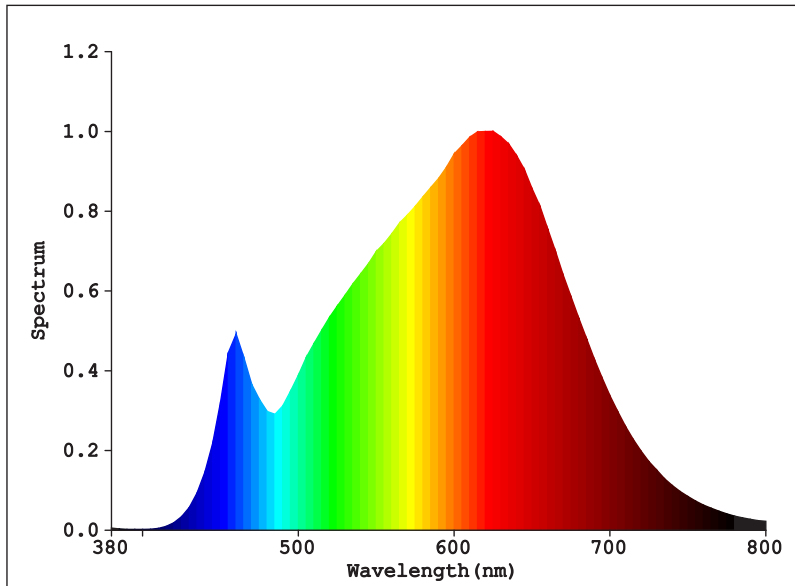
Lamp : U=232.1V I=0.6862A P=143.6W PF=0.9016

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=11973 (R=2) %=-0.177%

Ip=48954 (G=4, D=61)
PMT: 32.1 centigrade [150.0]

Light Source Diagram



Color Parameters:

Chromaticity Coordinate: $x=0.4349$ ($dx=0.0048$) $y=0.4115$ ($dy=0.0105$)

Chromaticity Coordinate: $u'=0.2462$ $v'=0.5240$ ($duv=3.21e-03$)

Tc=3094K Dominant WL:Ld=581.3nm Purity=54.1% Centroid WL:599.0nm

Ratio:R=24.9% G=72.4% B=2.7% Peak WL:Lp=625.0nm HWL:168.3nm

Render Index:Ra=91.8

R1 =92	R2 =96	R3 =98	R4 =90	R5 =90	R6 =94	R7 =93	
R8 =82	R9 =58	R10=88	R11=90	R12=76	R13=93	R14=98	R15=88

Photo Parameters:

Flux: 8820.3 lm Fe: 30.192 W Efficacy:61.01 lm/W Scotopic:12721lm S/P:1.4422

Electrical Parameters:

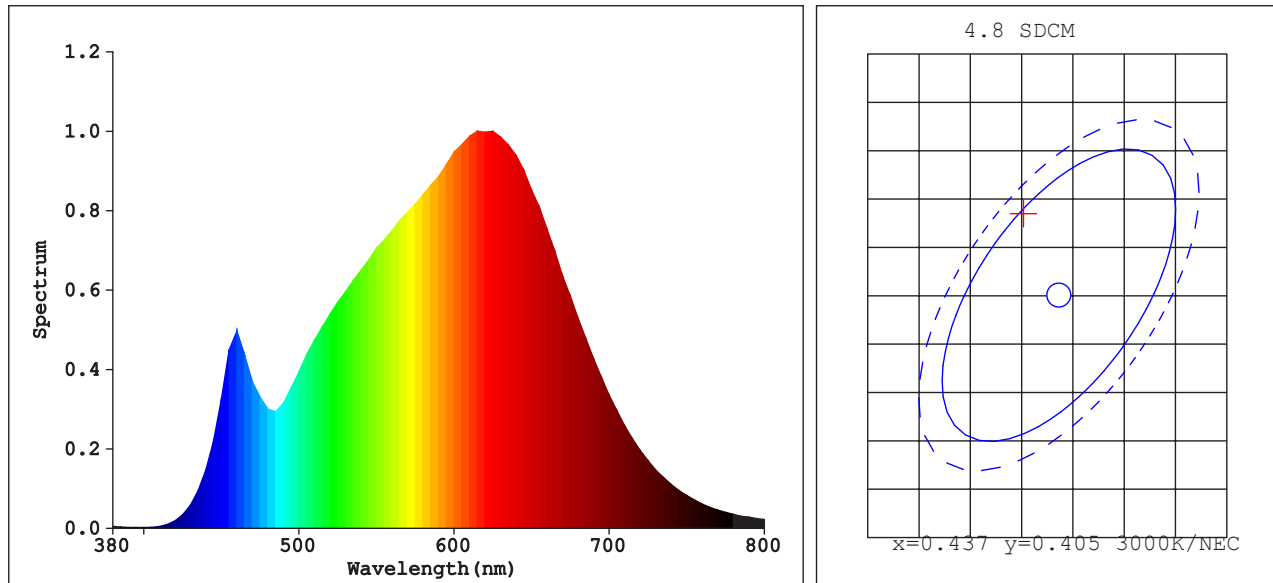
Lamp : U=235.7V I=0.6816A P=144.6W PF=0.8998

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=12643 (R=2) %=-0.215%

$I_p=51623$ (G=4, D=61)
PMT: 31.9 centigrade [150.0]

Light Source Diagram



Color Parameters:

Chromaticity Coordinate: $x=0.4340$ ($dx=0.0048$) $y=0.4118$ ($dy=0.0105$)

Chromaticity Coordinate: $u'=0.2455$ $v'=0.5239$ ($duv=3.47e-03$)

Tc=3111K Dominant WL:Ld=581.2nm Purity=53.9% Centroid WL:599.0nm

Ratio:R=24.8% G=72.5% B=2.8% Peak WL:Lp=615.0nm HWL:168.8nm

Render Index:Ra=91.6

R1 =91 R2 =95 R3 =98 R4 =90 R5 =90 R6 =94 R7 =92

R8 =82 R9 =57 R10=88 R11=90 R12=75 R13=92 R14=98 R15=87

Photo Parameters:

Flux: 8073.1 lm Fe: 27.532 W Efficacy:55.82 lm/W Scotopic:11682lm S/P:1.4471

Electrical Parameters:

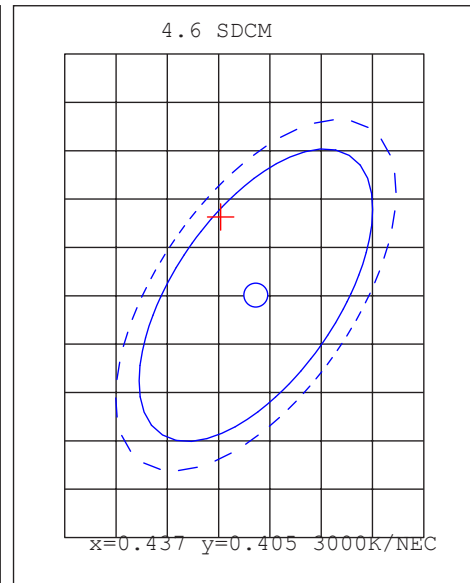
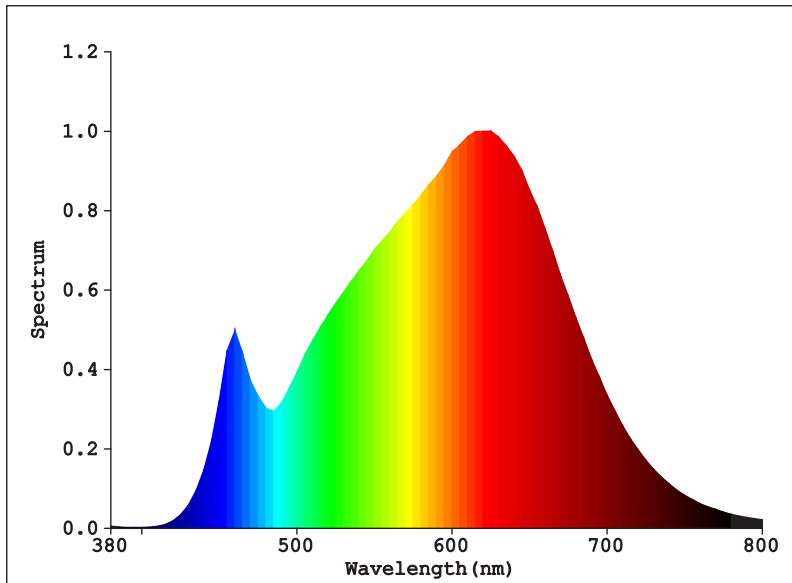
Lamp : U=229.6V I=0.6960A P=144.6W PF=0.9049

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=11579 (R=2) %=-0.209%

Ip=46938 (G=4, D=61)
PMT: 32.6 centigrade [150.0]

Light Source Diagram



Color Parameters:

Chromaticity Coordinate: $x=0.4341$ ($dx=0.0048$) $y=0.4115$ ($dy=0.0105$)

Chromaticity Coordinate: $u'=0.2456$ $v'=0.5238$ ($duv=3.35e-03$)

Tc=3109K Dominant WL:Ld=581.2nm Purity=53.8% Centroid WL:599.0nm

Ratio:R=24.8% G=72.4% B=2.8% Peak WL:Lp=625.0nm HWL:168.6nm

Render Index:Ra=91.6

R1 =91 R2 =95 R3 =98 R4 =90 R5 =90 R6 =94 R7 =92

R8 =82 R9 =57 R10=88 R11=90 R12=75 R13=92 R14=98 R15=87

Photo Parameters:

Flux: 8342.5 lm Fe: 28.481 W Efficacy:57.91 lm/W Scotopic:12078lm S/P:1.4477

Electrical Parameters:

Lamp : U=231.8V I=0.6891A P=144.1W PF=0.9021

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=11962 (R=2) %=-0.185%

$I_p=48569$ (G=4, D=61)
PMT: 33.1 centigrade [150.0]