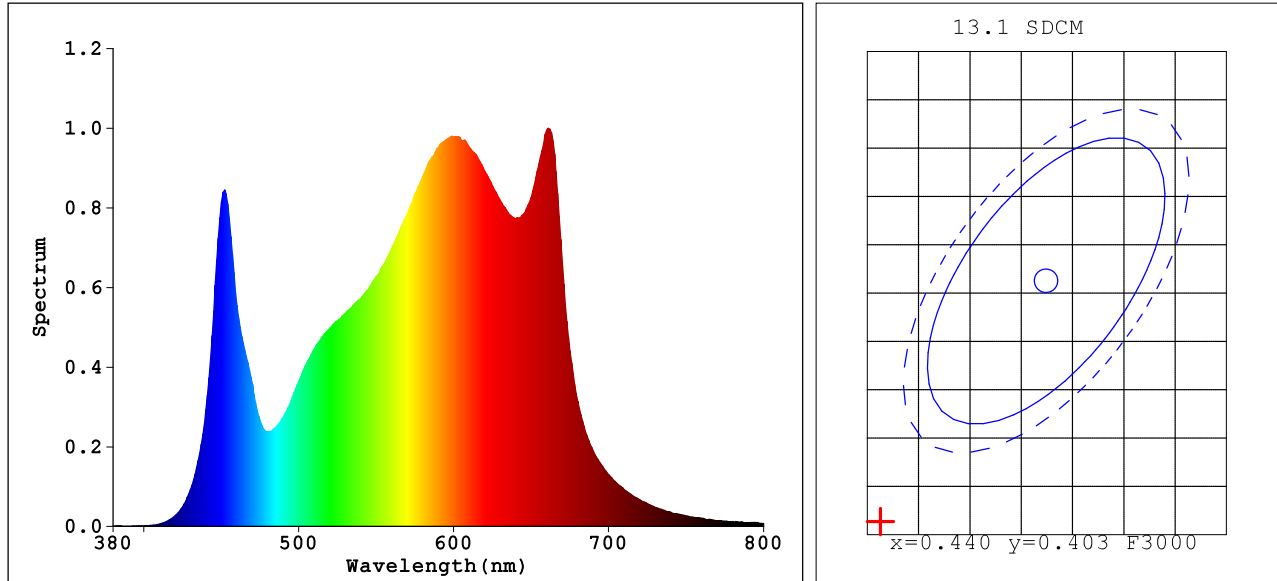


## CTB6

## Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.4149$  ( $dx=-0.0093$ )  $y=0.3784$  ( $dy=-0.0211$ )

Chromaticity Coordinate:  $u'=0.2473$   $v'=0.5075$  ( $duv=-7.37e-03$ )

Tc=3189K Dominant WL:Ld=585.4nm Purity=38.1% Centroid WL:589.0nm

Ratio:R=22.6% G=74.1% B=3.2% Peak WL:Lp=661.0nm HWL:152.9nm

Render Index:Ra=88.5 CRI=85.5

R1 =89 R2 =96 R3 =95 R4 =86 R5 =89 R6 =93 R7 =86

R8 =74 R9 =45 R10=90 R11=86 R12=79 R13=91 R14=98 R15=86

**Photo Parameters:**

Flux: 104575 lm Fe: 348.42 W Efficacy:152.7 lm/W

PAR VALUE(400-700nm): 3.405e+005 mW PPF: 1639.6 umol/s

**Electrical Parameters:**

Lamp : U=116.97V I=5.853A P=684.7W PF=0.9984

**Instrument Status:**

Scan Range:380.0nm-800.0nm

Interval:1.0nm[0]

Ip=19822 (G=2,D=49)

REF=13302 (R=1)

%=-0.287%

PMT: 23.3 centigrade [150.0]

Product Type:CTB6 Bloom (Ext)

Number:1

Temperature:25.3 deg

Test Operator:

Software:V3.00.138

Manufacturer:

Test Department:2.4611

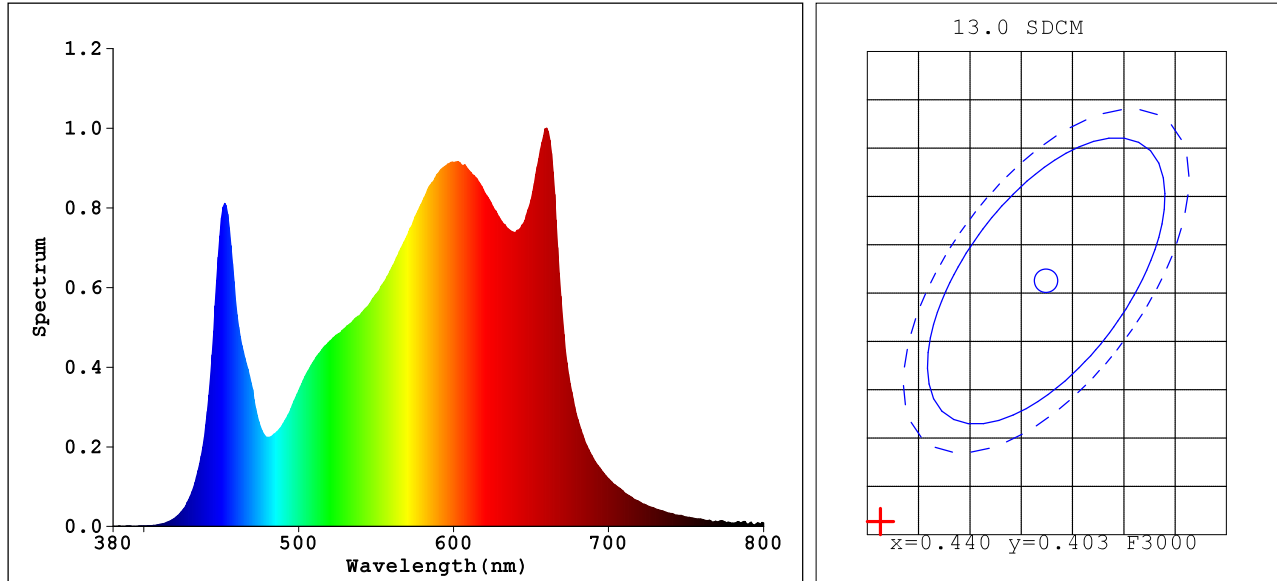
Humidity:65.0%

Test Date:

Instrument:PMS-80\_V1 (SN:G107113TN1321118)

## CTB6

## Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.4154$  ( $dx=-0.0093$ )  $y=0.3777$  ( $dy=-0.0211$ )

Chromaticity Coordinate:  $u'=0.2479$   $v'=0.5072$  ( $duv=-7.76e-03$ )

Tc=3172K Dominant WL:Ld=585.7nm Purity=38.0% Centroid WL:589.0nm

Ratio:R=22.8% G=73.9% B=3.3% Peak WL:Lp=660.0nm HWL:140.3nm

Render Index:Ra=89.1 CRI=86.3

R1 =89 R2 =96 R3 =95 R4 =87 R5 =90 R6 =93 R7 =87

R8 =75 R9 =48 R10=91 R11=87 R12=79 R13=92 R14=98 R15=87

**Photo Parameters:**

Flux: 52612 lm Fe: 175.29 W Efficacy:159.1 lm/W

PAR VALUE(400-700nm): 1.7141e+005 mW PPF: 825.36 umol/s

**Electrical Parameters:**

Lamp : U=118.76V I=2.784A P=330.6W PF=0.9899

**Instrument Status:**

Scan Range:380.0nm-800.0nm

Interval:1.0nm[0]

Ip=10276(G=2,D=49)

REF=6744(R=1)

%=0.211%

PMT: 23.4 centigrade [150.0]

Product Type:CTB6 Bloom (50%)

Number:2

Temperature:25.3 deg

Test Operator:

Software:V3.00.138

Manufacturer:

Test Department:2.4611

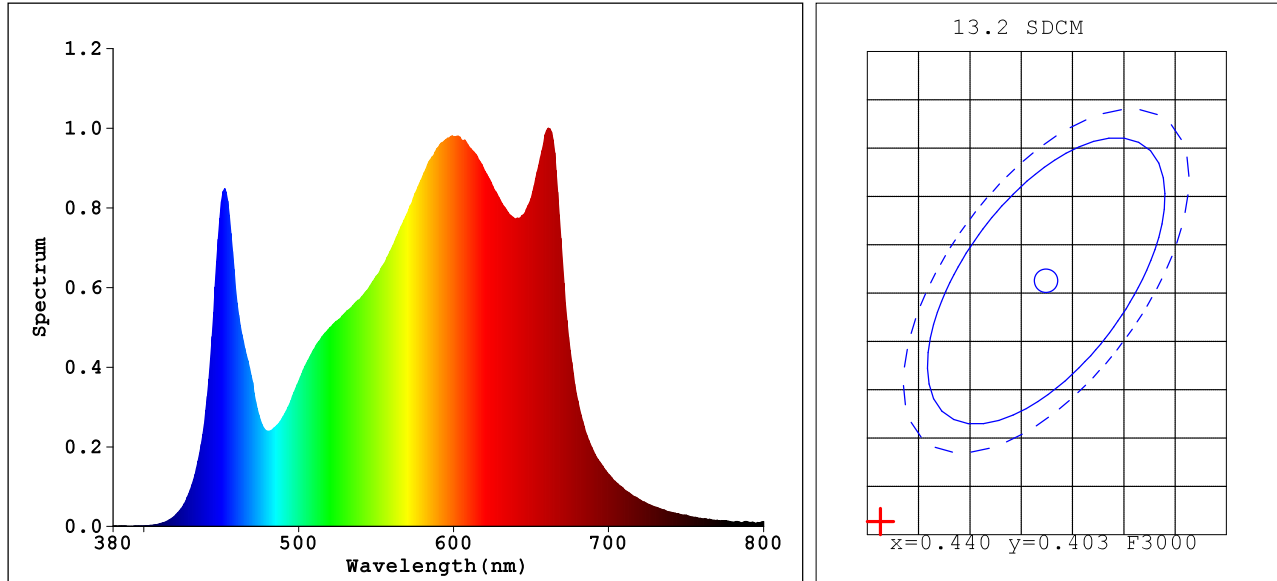
Humidity:65.0%

Test Date:

Instrument:PMS-80\_V1 (SN:G107113TN1321118)

## CTB6

## Light Source Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.4146$  ( $dx=-0.0093$ )  $y=0.3781$  ( $dy=-0.0211$ )

Chromaticity Coordinate:  $u'=0.2472$   $v'=0.5073$  ( $duv=-7.42e-03$ )

$T_c=3192K$  Dominant WL:  $L_d=585.5nm$  Purity=37.9% Centroid WL:  $589.0nm$

Ratio: R=22.6% G=74.1% B=3.3% Peak WL:  $L_p=661.0nm$  HWL:  $153.1nm$

Render Index:  $R_a=88.5$  CRI=85.5

R1 =89 R2 =96 R3 =95 R4 =86 R5 =89 R6 =93 R7 =86

R8 =74 R9 =45 R10=90 R11=86 R12=79 R13=91 R14=98 R15=86

**Photo Parameters:**

Flux: 100201 lm Fe: 334.05 W Efficacy: 152.8 lm/W

PAR VALUE (400-700nm):  $3.2639e+005$  mW PPF: 1571.5  $\mu mol/s$

**Electrical Parameters:**

Lamp : U=117.07V I=5.600A P=655.6W PF=0.9983

**Instrument Status:**

Scan Range: 380.0nm-800.0nm

Interval: 1.0nm[0]

$I_p=19079$  (G=2, D=49)

REF=12750 (R=1)

%=-0.441%

PMT: 23.5 centigrade [150.0]

Product Type: CTB6 Bloom (100%)

Number: 3

Temperature: 25.3 deg

Test Operator:

Software: V3.00.138

Manufacturer:

Test Department: 2.4611

Humidity: 65.0%

Test Date:

Instrument: PMS-80\_V1 (SN: G107113TN1321118)