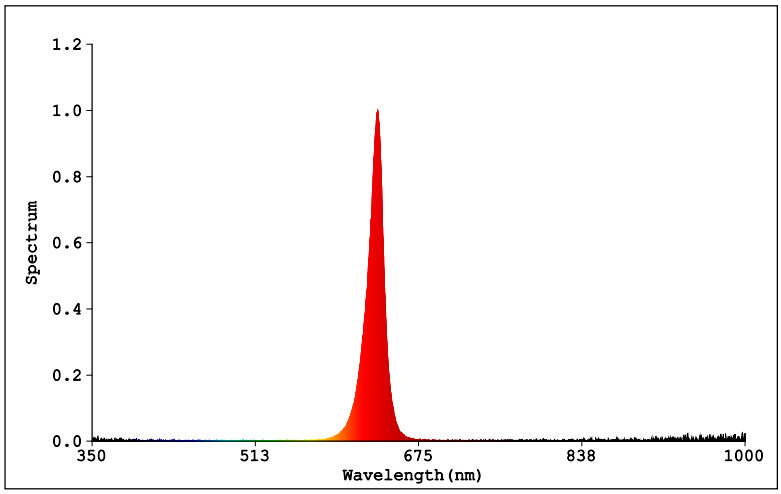
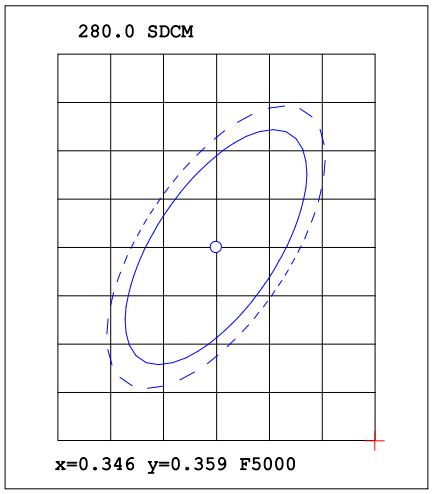
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.6935 y=0.3020/u'=0.5297 v'=0.5190 duv=-8.221e-002

Tc=1001K Dominant WL:Ld=623.6nm Purity=98.7%

Ratio:R=95.3% G=4.6% B=0.1% Peak WL:Lp=634.3nm HWL:16.0nm

Render Index:Ra=25.7

R1 =18.61 R2 =83.07 R3 =38.31 R4 =-7.60 R5 =17.93 R6 =94.52 R7 =13.56

R8 =-52.99R9 =-193.5R10=79.85 R11=9.44 R12=71.79 R13=40.43 R14=64.72 R15=-19.73

Photo Parameters:

Flux = 9.952 lm Eff. : 74.29 lm/W Fe = 55.61 mW

Photosynthetic(400-700nm):PPF:0.2823μmol/s

PAR WATT:53.711mW

Eff(PPF):2.11μmol/s/W

Electrical parameters:

VF = 2.232 V IF = 60.00 mA P = 133.9 mW Ch1

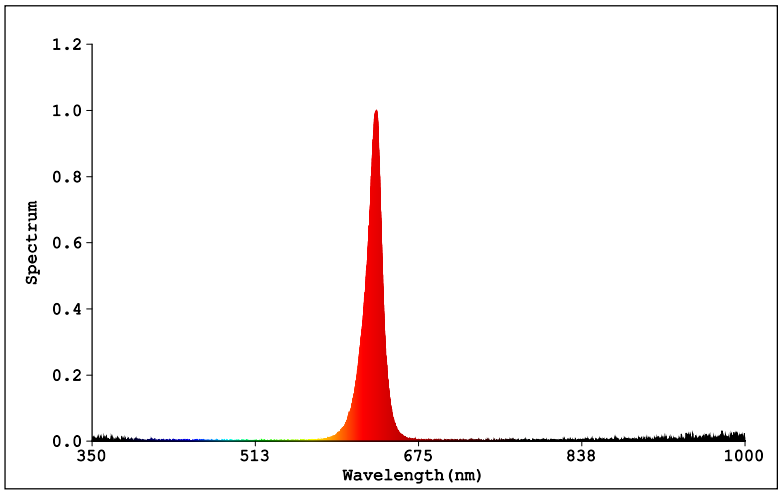
LEVEL:**[OUT] WHITE:OUT

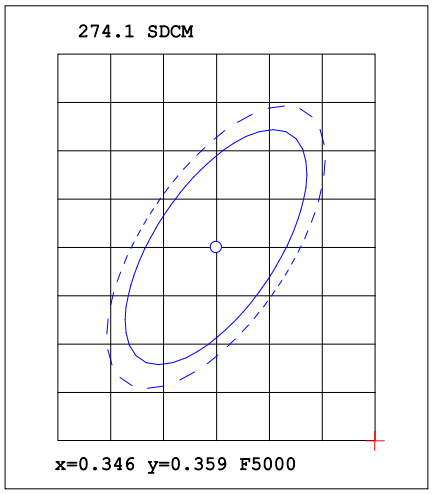
Status: T=80.00ms Ip=4816 (7%) [HAAS1200_V1_USB] V2.00.268

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE
Assessor:damin
System:WY + HAAS1200_V1_USB

Number:10
Date:2022-06-06 13-43
Humidity:65.0%
Remarks:---

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.6864 y=0.3040/u'=0.5205 v'=0.5187 duv=-7.314e-002

Tc=1001K Dominant WL:Ld=622.8nm Purity=97.1%

Ratio:R=94.0% G=5.8% B=0.2% Peak WL:Lp=633.2nm HWL:16.2nm

Render Index:Ra=31.3

R1 =26.95 R2 =87.06 R3 =41.57 R4 =3.96 R5 =28.48 R6 =90.82 R7 =16.54

R8 =-44.76R9 =-176.0R10=85.90 R11=23.75 R12=59.00 R13=47.96 R14=67.58 R15=-11.11

Photo Parameters:

Flux = 10.24 lm Eff. : 74.40 lm/W Fe = 55.42 mW

Photosynthetic(400-700nm):PPF:0.27309μmol/s

PAR WATT:52.168mW

Eff(PPF):1.98μmol/s/W

Electrical parameters:

VF = 2.294 V IF = 60.00 mA P = 137.6 mW Ch1

LEVEL:**[OUT] WHITE:OUT

Status: T=80.00ms Ip=4601 (7%) [HAAS1200_V1_USB] V2.00.268

Model:LIGHT
Tester:DAMIN
Temperature:25.3Deg
Manufactory:EVERFINE
Assessor:damin
System:WY + HAAS1200_V1_USB

Number:11
Date:2022-06-06 13-44
Humidity:65.0%
Remarks:---