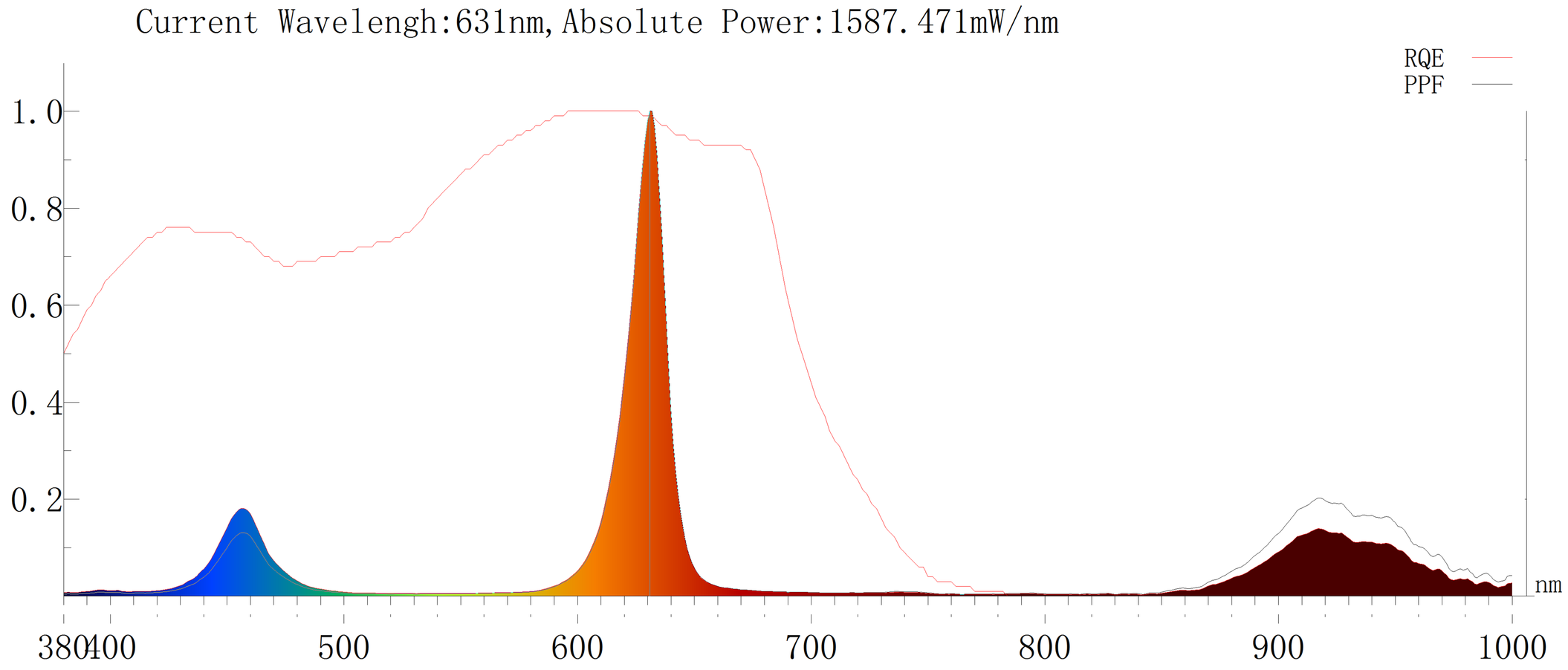
Light Source Spectrum Test Report

Product Mark

Model No. :admin
Manufacturer :admin
Temperature :25'C
Humidity :65%
Operator :admin
Test Date :2019-06-29 13:33:50
Remark :



Photosynthetically Parameters

PPF=216.771umol/s
PPFuv=1.677umol/s
PPFb=32.582umol/s
PPFg=7.770umol/s
PPFr=176.419umol/s
PPFir=130.615umol/s
PRF=40.6W
Photon Flux=349.062umol/s
PHIeuv=0.5289W
PHIeb=8.5599W
PHIeg=1.6390W
PHIer=33.5236W
PHIefr=17.0410W
R:B=3.9163
300~400nm: 0.9%
401~500nm: 14.0%
501~600nm: 2.7%
601~700nm: 54.7%
701~800nm: 1.4%
>800nm: 26.3%
ΦchA=0.9978W
ΦchAt=119.7390J
PPE=2.0umol/J
ΦchB=0.2823W
ΦchBt=33.8789J
PFE=0.558W/W

Photo Parameters

Flux:7777.92lm
Radiant:61.29W

Ele. Parameters

Voltage:U=221.200V
Current:I=0.5140A
Power:P=109.80W
Power Factor:PF=0.964

Instrument state

Instrument Type:Hopoo HPS2000
Integral Time: 8.333ms
VPeak: 35747
Instrument ID: 201905049
Scan Range: 350-1000nm
VDark: 1837