

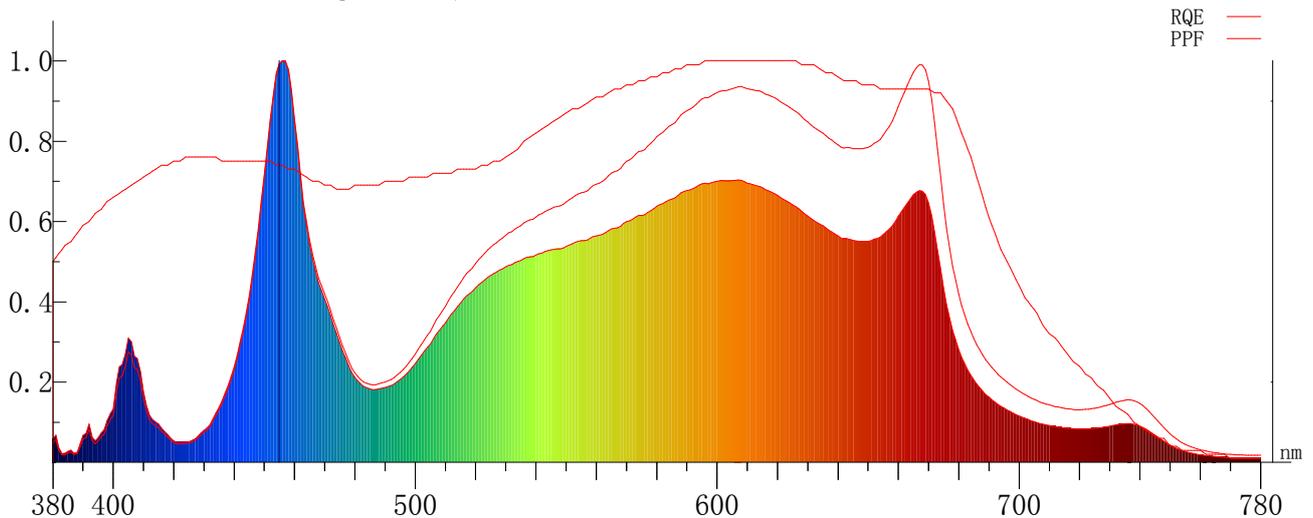
Light Source Spectrum Test Report

Product Mark

Model No. :
 Temperature : admin'C
 Operator : admin
 Remark :

Manufacturer :
 Humidity : 65%
 Test Date : 2024-10-30 14:54:07

Current Wavelength: 455nm, Absolute Power: 4864.442mW/nm



Photosynthetically Parameters

PPF=3160.690umol/s	PPFuv=18.481umol/s	PPFb=596.059umol/s
PPFg=1209.070umol/s	PPFr=1355.560umol/s	PPFir=144.636umol/s
PRF=579.5W		Photon Flux=3323.810umol/s
PHIeuv=5.6475W	PHIeb=156.6030W	PHIeg=259.8850W
PHIer=252.8020W	PHIefr=23.7668W	R:B=1.6143
300~400nm: 0.8%	401~500nm: 22.4%	501~600nm: 37.2%
601~700nm: 36.2%	701~800nm: 3.4%	>800nm: 0.0%

Photo Parameters

Flux: 195732.20lm PPE: 3.0umol/J Radiant: 698.70W

Ele. Parameters

Voltage: U=220.000V Current: I=4.8800A
 Power: P=1071.00W Power Factor: PF=0.992

Instrument state

Instrument Type: Hopoo HPS2000 Integral Time: 3.000ms VPeak: 48161
 Instrument ID: 202110020 Scan Range: 380-780nm VDark: 1678