

**MANUFACTURER** Crecer Lighting Inc

**MODEL NUMBER** PanthrX

**PICTURE OF LUMINAIRE**



**TEST**

Photosynthetically active radiation (PAR) & Electrical Measurement

**TESTING CONDITIONS**

Fixture is tested in Grow Tent as shown below. Ambient Temperature is at 25<sup>0</sup> C.

**TEST METHOD**

Ambient temperature is set to 25<sup>0</sup> C and is measured from the center of the fixture, within 1ft from the outside of the fixture. The sample is stabilized for at least 30mins and longer as necessary for the sample to achieve stabilization.

**TEST EQUIPMENT**

Asensetek Lighting Passport Pro, LLI 2M Sphere, Digital Power Meter

**ELECTRICAL SUMMARY**

Input Power: *621.04 W*

Input Current (Amp): *5.1752 Amps*

Input Voltage (VAC/60HZ): *120.00 V*

Input Power Factor: *0.99*

Current ATHD @ 120V (%): *5%*

### PHOTOMETRIC SUMMARY

Total PPF (umol/s): 1552.6 umol/s

Total Lumens: 97,784.45 lm

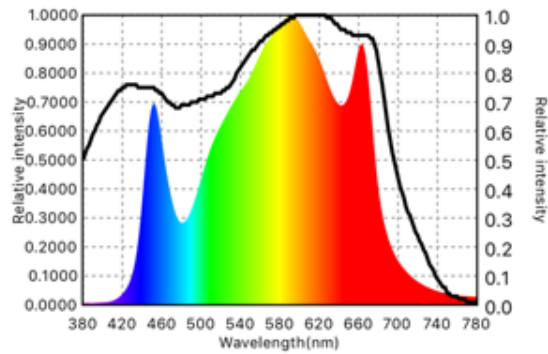
Efficiency (umol/J): 2.49 umol/J

CCT color Temperature: 3600K

### SPECTRUM COMPARED TO MCCREES ACTION SPECTRUM

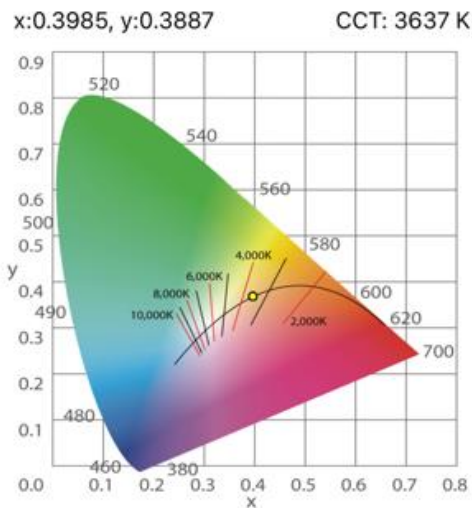
#### Original Spectrum

Ref.: McCREEs ACTION SPECTRUM



### CIE1931 & CIE1976 CHARTS

#### CIE1931



#### CIE1976

