

## DesignLights Consortium



Model Number	FLL-8801
Product ID	H-D4AL08
QPL	Horticultural
Manufacturer	FloraFlex Corp.
Brand Name	FloraFlex
DLC Family Code	<a href="#">IIIOPU</a>
Listing Status	Listed
Date Qualified	2022-11-03

### PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Horticultural
Product ID	H-D4AL08
Manufacturer	FloraFlex Corp.
Brand	FloraFlex
Model Number	FLL-8801
Technical Requirements Version	2.1
DLC Family Code	IIIOPU
Parent	Yes
Input Power Type	AC
Fixture Maximum Ambient Temp	45 °C
Actively Cooling Presence	No

### PRODUCT CATEGORIZATION VIEW DETAILS

Category	Horticultural Lighting Fixture
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### CONTROL FEATURES VIEW DETAILS

Spectrally Tunable	No
Dimmable	Yes
Fan Presence	No

### REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Photosynthetic Photon Efficacy (400-700nm)	2.88 $\mu\text{mol}/\text{J}$
Reported Photosynthetic Photon Flux (400-700nm)	2321 $\mu\text{mol}/\text{s}$
Reported Photon Flux Blue (400-500nm)	462 $\mu\text{mol}/\text{s}$
Reported Photon Flux Green (500-600nm)	918 $\mu\text{mol}/\text{s}$
Reported Photon Flux Red (600-700nm)	943 $\mu\text{mol}/\text{s}$

Reported Photon Flux Far Red (700-800nm)	53 $\mu\text{mol/s}$
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### REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	800 W
Reported Power Factor	0.966
Voltage Range	120 - 277 V
Reported Total Harmonic Distortion	7.6 %

### TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

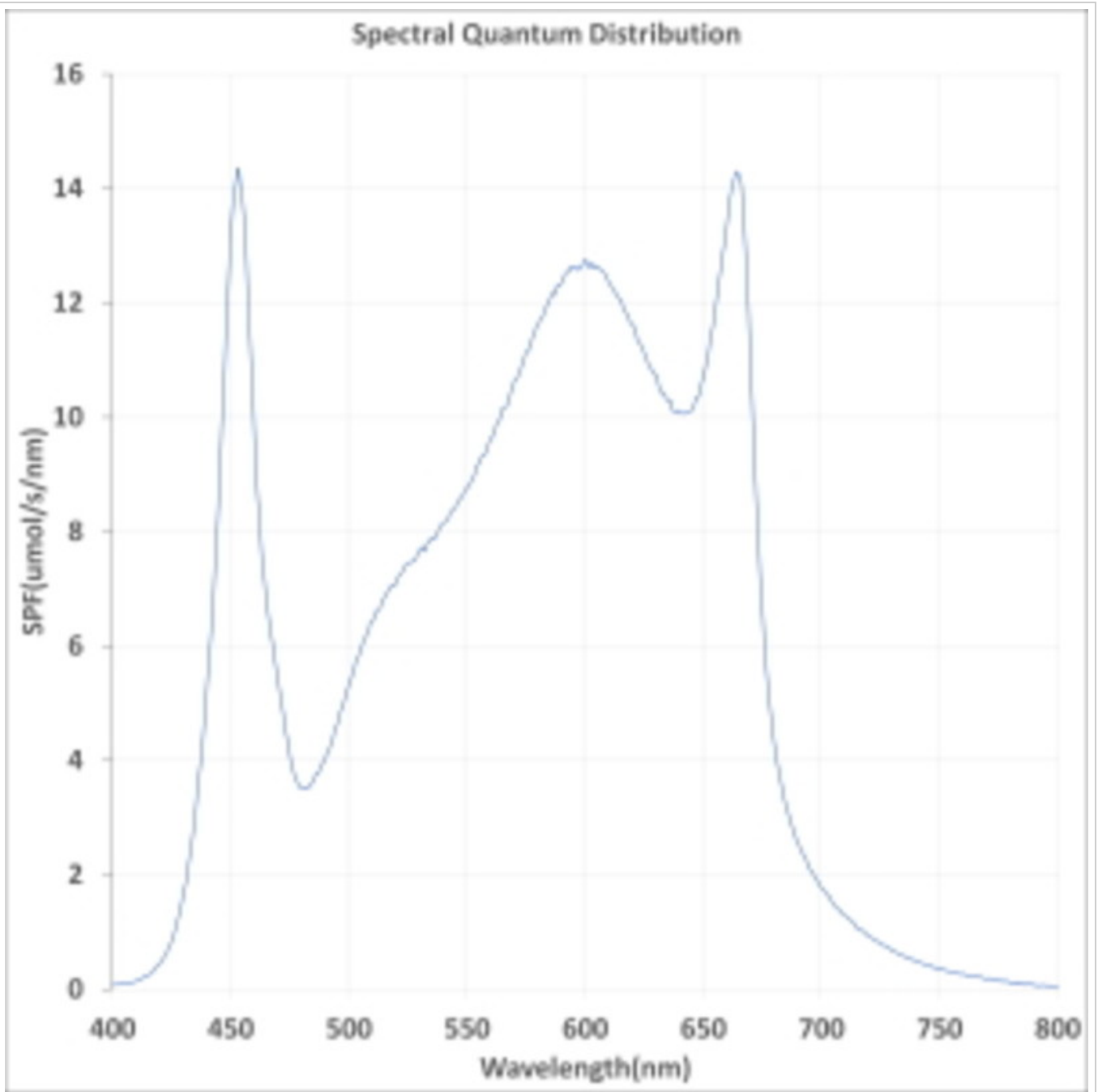
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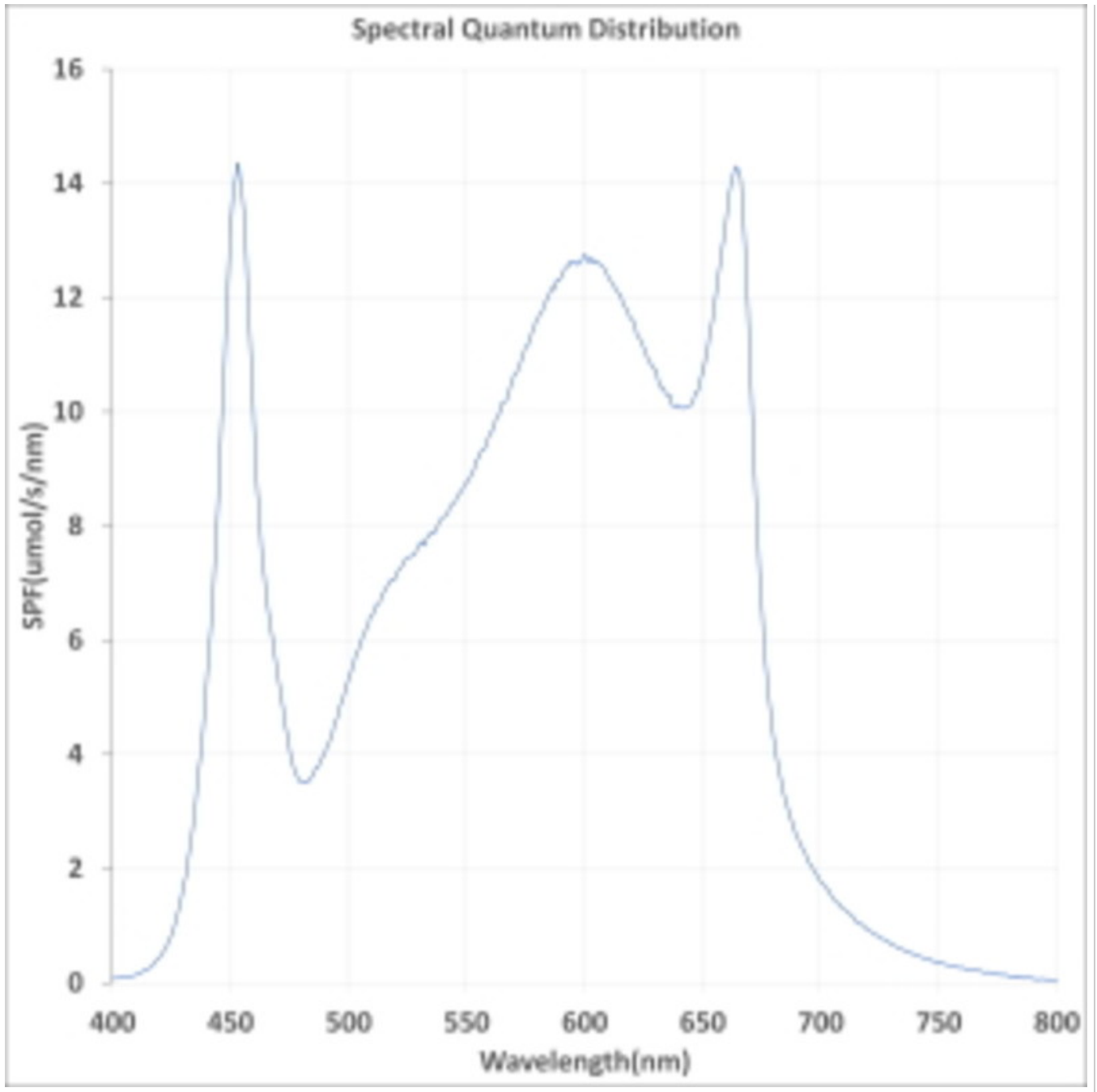
### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	805.4 W
Tested Voltage	277
Tested Power Factor	0.966
Tested Total Harmonic Distortion	7.6 %

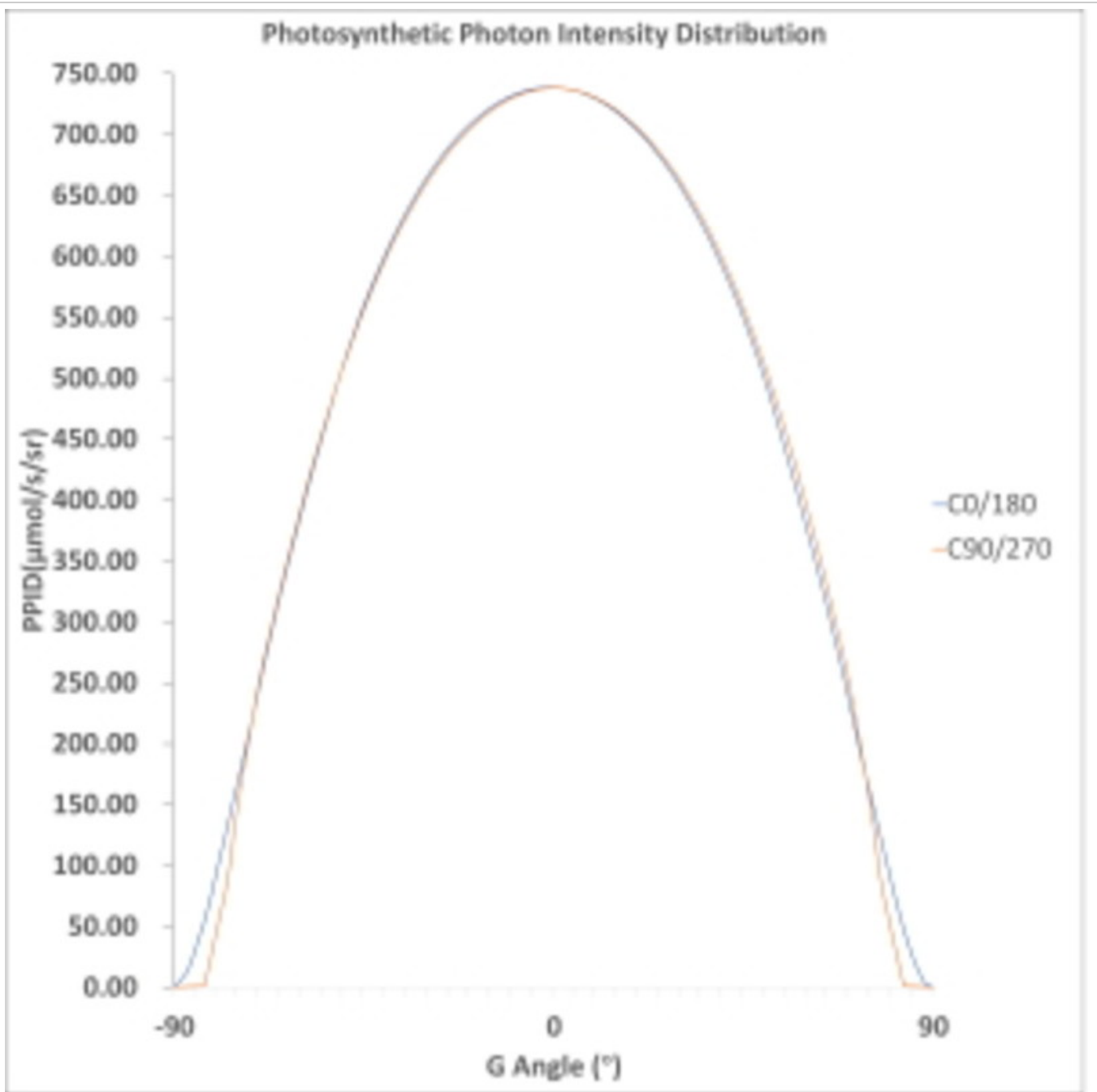
### SQD/PPID VIEW DETAILS

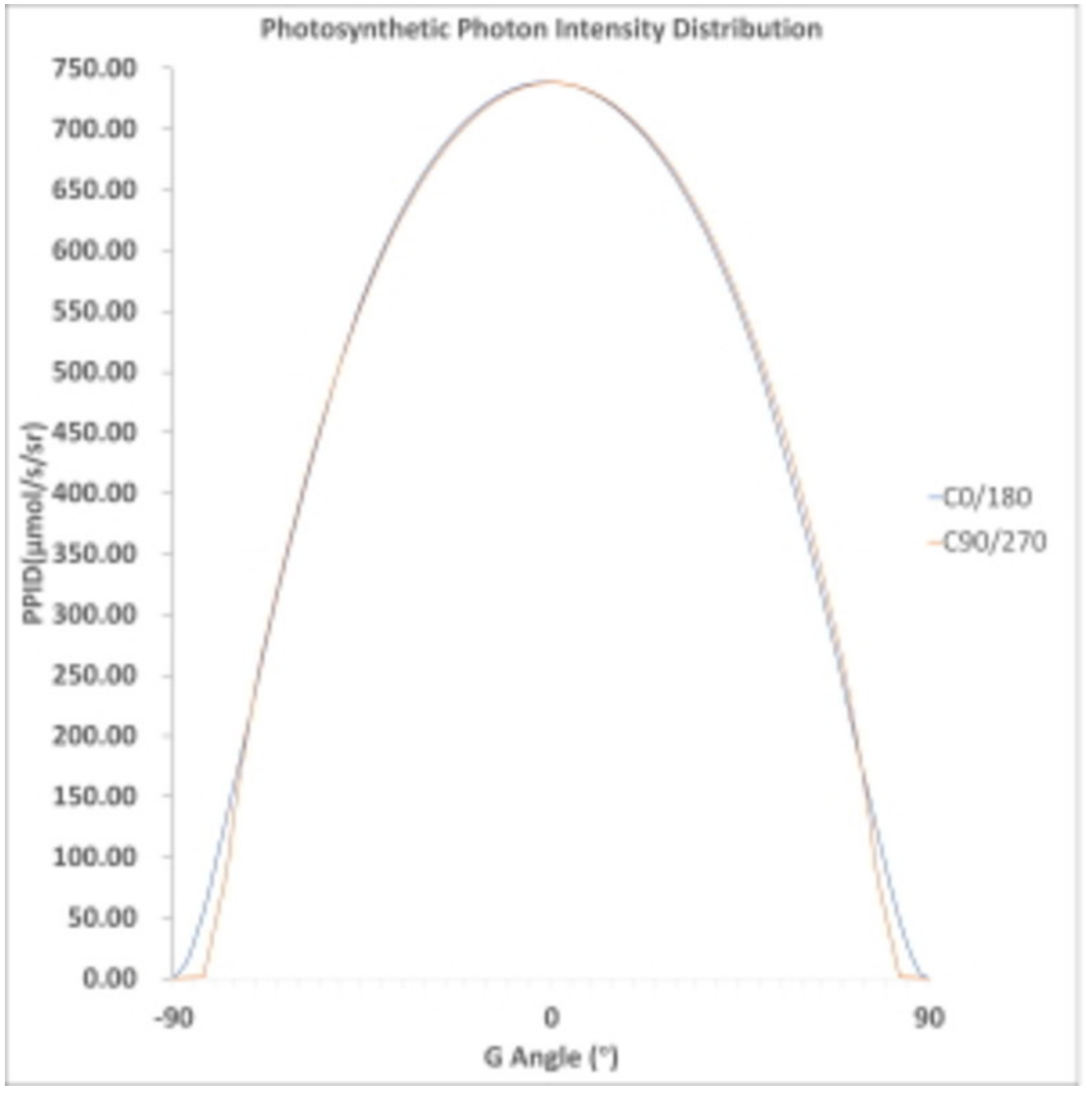
**SQD**  
Click the image to zoom in.  
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**PPID**  
Click the  
image to  
zoom in.  
[Download  
Image](#)





**VERSION HISTORY VIEW DETAILS**

2022-11-03	Listed	2.1
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