



Model Number	A880W[27,48]VAXXXY
Product Name	LED GROW LIGHT
Product ID	H-TEJ1LD
QPL	Horticultural
Manufacturer	All purpose LED Grow Lights international ltd
Brand Name	Aelius LED
DLC Family Code	NNNPGQ
Listing Status	Listed
Date Qualified	2022-06-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Horticultural
Product ID	H-TEJ1LD
Manufacturer	All purpose LED Grow Lights international ltd
Brand	Aelius LED
Product Name	LED GROW LIGHT
Model Number	A880W[27,48]VAXXXY
Technical Requirements Version	2.1
DLC Family Code	NNNPGQ
Parent	Yes
Input Power Type	AC
Actively Cooling Presence	No
Fixture Maximum Ambient Temp	30 °C

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Horticultural Lighting Fixture
----------	--------------------------------

PRODUCT CAPABILITIES VIEW DETAILS

Fan Presence	No
Spectrally Tunable	No
Dimmable	Yes

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Photosynthetic Photon Efficacy (400-700nm)	2.9 µmol/J
Reported Photosynthetic Photon Flux (400-700nm)	2549 µmol/s
Reported Photon Flux Blue (400-500nm)	433 µmol/s
Reported Photon Flux Green (500-600nm)	910 µmol/s
Reported Photon Flux Red (600-700nm)	1208 µmol/s
Reported Photon Flux Far Red (700-800nm)	179 µmol/s

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Voltage Range	120 - 480 V
Reported Input Wattage	880 W
Reported Power Factor	0.982
Reported Total Harmonic Distortion	10.6 %

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

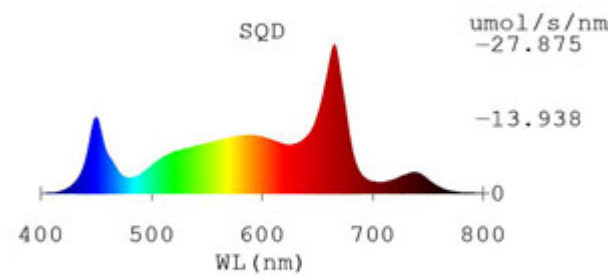
Tested Photosynthetic Photon Efficacy (400-700nm)	2.9 µmol/J
Tested Photosynthetic Photon Flux (400-700nm)	2549 µmol/s
Tested Photon Flux Blue (400-500nm)	433 µmol/s
Tested Photon Flux Green (500-600nm)	910 µmol/s
Tested Photon Flux Red (600-700nm)	1208 µmol/s
Tested Photon Flux Far Red (700-800nm)	179 µmol/s

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

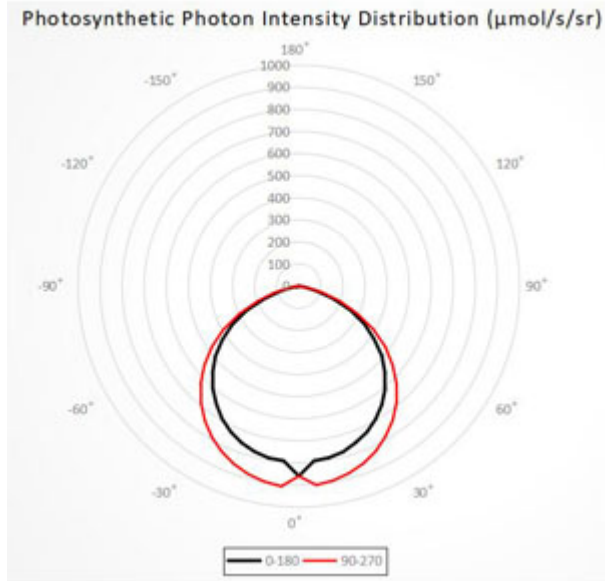
Tested Input Wattage	878.3 W
Tested Voltage	120
Tested Power Factor	10.6
Tested Total Harmonic Distortion	0.982 %

SQD/PPID VIEW DETAILS

SQD



PPID



VERSION HISTORY VIEW DETAILS

2022-09-12	Listed	2.1
2022-06-09	Listed	2.1