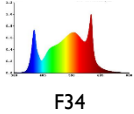
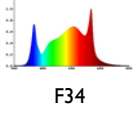


### Description:

RX-G80-940 Plant tent horticultural LED medicinal plant industry shelf planting , Designed for home hobbyists cultivating without CO2 supplementation at ambient conditions around 400 ppm. Preferred medicinal plant light recipe, Light recipes can be customized.



1. 3ft\*3ft LED module Vertical medicinal planting horticulture LED for Home plant tent 4ft\*4ft
2. High-PPFD >500 $\mu\text{mol}/\text{m}^2/\text{s}$  @0.5m, High efficiency , PPF efficiency is up to 2.8 $\mu\text{mol}/\text{J}$  (Without lens) , 2.5  $\mu\text{mol}/\text{J}$  (with Lens)
3. Optimal spectrum of medicinal plants, after extensive practical planting tests!
4. Samsung LED LM301, high efficiency Horticulture LED
5. Power: 348W/120VAC, 340W/277VAC
6. The recommended Mounting Height: 8" ~ 20" (20~50cm) Above plant canopy
7. Life span 50000 hours
8. CE RoHS FCC ETL

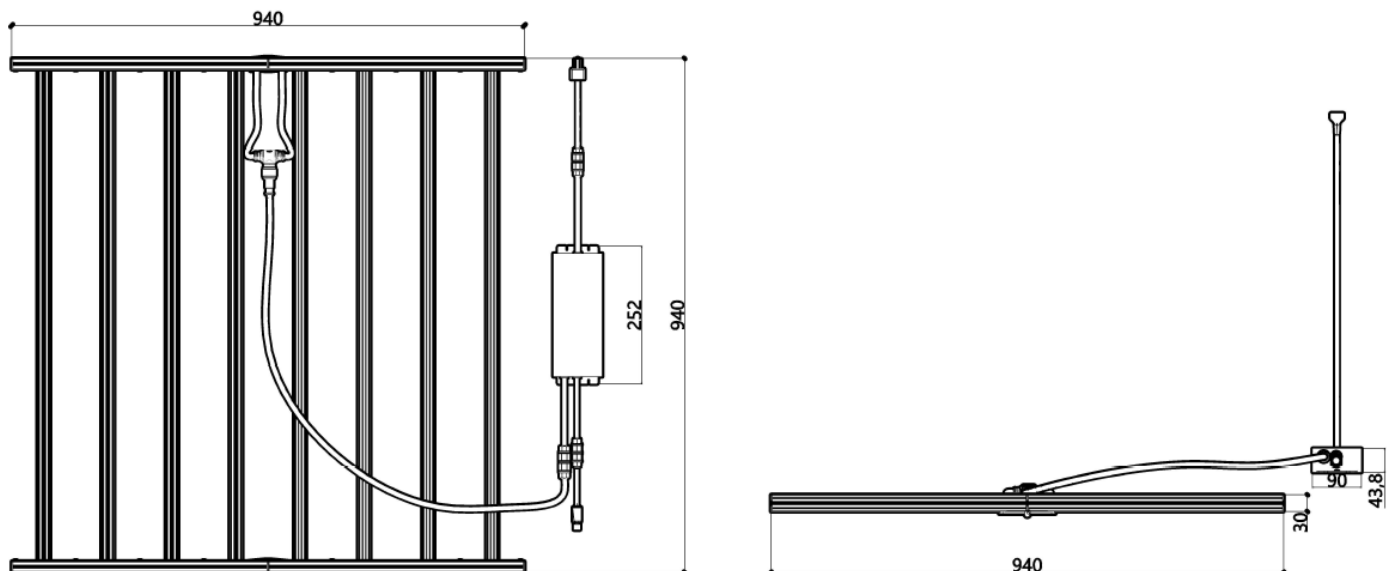
Model	Dimension LxWxH	Spectral Wavelength	Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$	Luminous flux Radiation Power	Power Test Input	Comment
RX-G80-940	940x940x30mm 37" * 37" * 1.2"	 F34	910 $\mu\text{mol}$ @0.2m 59389LX	960 $\mu\text{mol}/\text{s}$ 27640Lm	340W 277V	2.8 $\mu\text{mol}/\text{J}$ Medicinal plants flowering Without lens, PPF has higher light efficiency
			773 $\mu\text{mol}$ @0.3m 50696LX			
			531 $\mu\text{mol}$ @0.5m 34929LX			
RX-G80-940T	940x940x30mm 37" * 37" * 1.2"	 F34	934 $\mu\text{mol}$ @0.2m 60377LX	830 $\mu\text{mol}/\text{s}$ 31000Lm	340W 277V	2.5 $\mu\text{mol}/\text{J}$ Medicinal plants flowering With lens, light penetration is stronger, Higher PPF
			902 $\mu\text{mol}$ @0.3m 58317LX			
			831 $\mu\text{mol}$ @0.5m 54333LX			

Surface temperature rise Tc 28°K, Operating temperature:-30°C~40°C, Lifespan:50,000 hours (Note: Ta 25°C)

Tolerance range for optical and electrical data:±10%. Recommended irradiation distance:0.3~0.5m

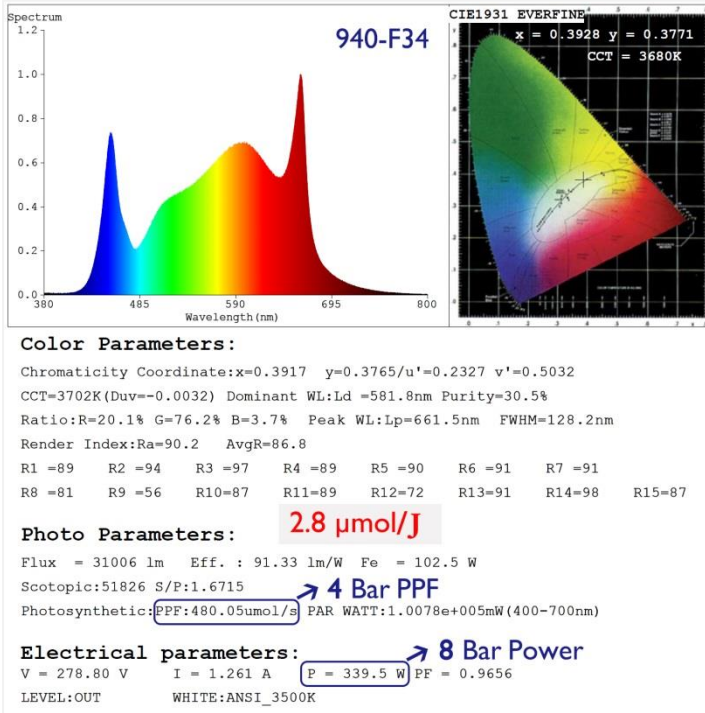
The above data is for reference only!

### Dimension:

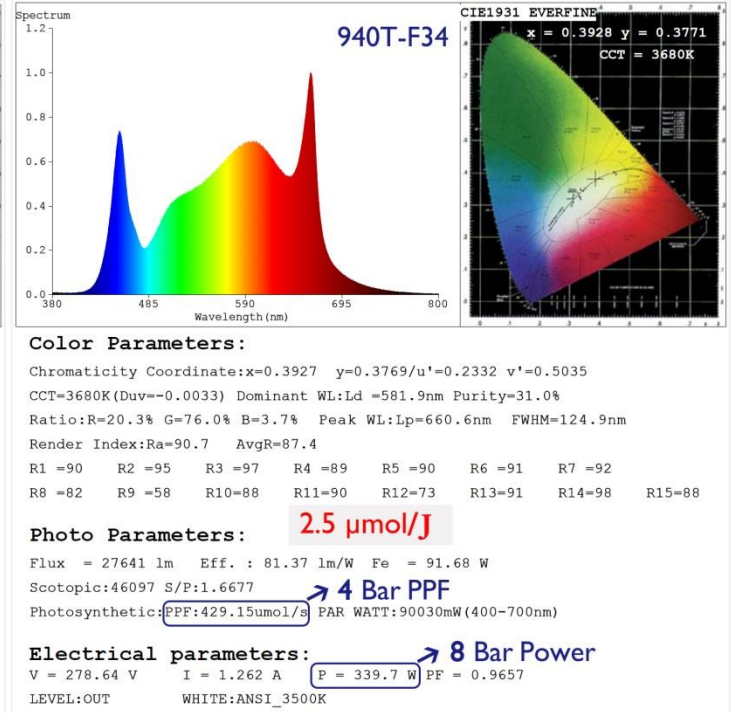


Unit: mm

● High efficiency

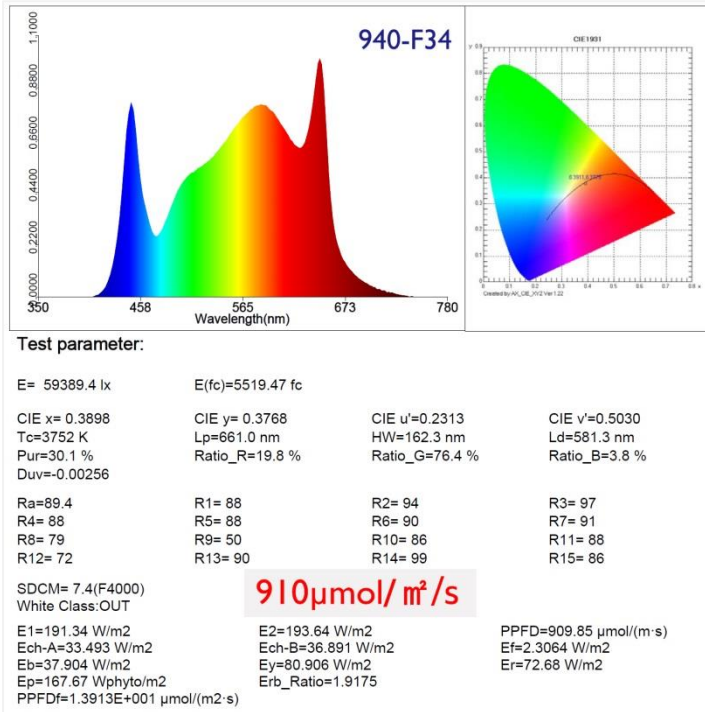


RX-G80-940 277V PPF test report

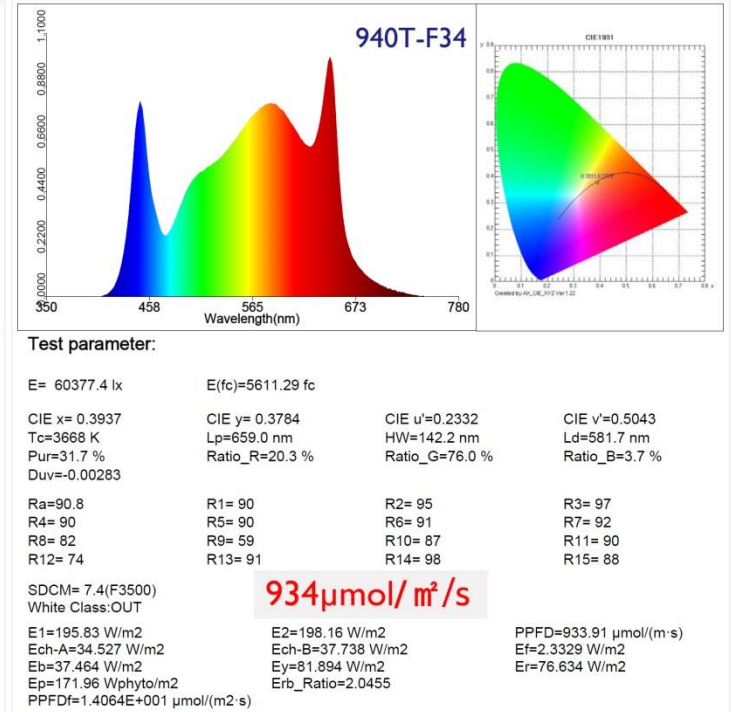


RX-G80-940T 277V PPF test report

● High PPFD

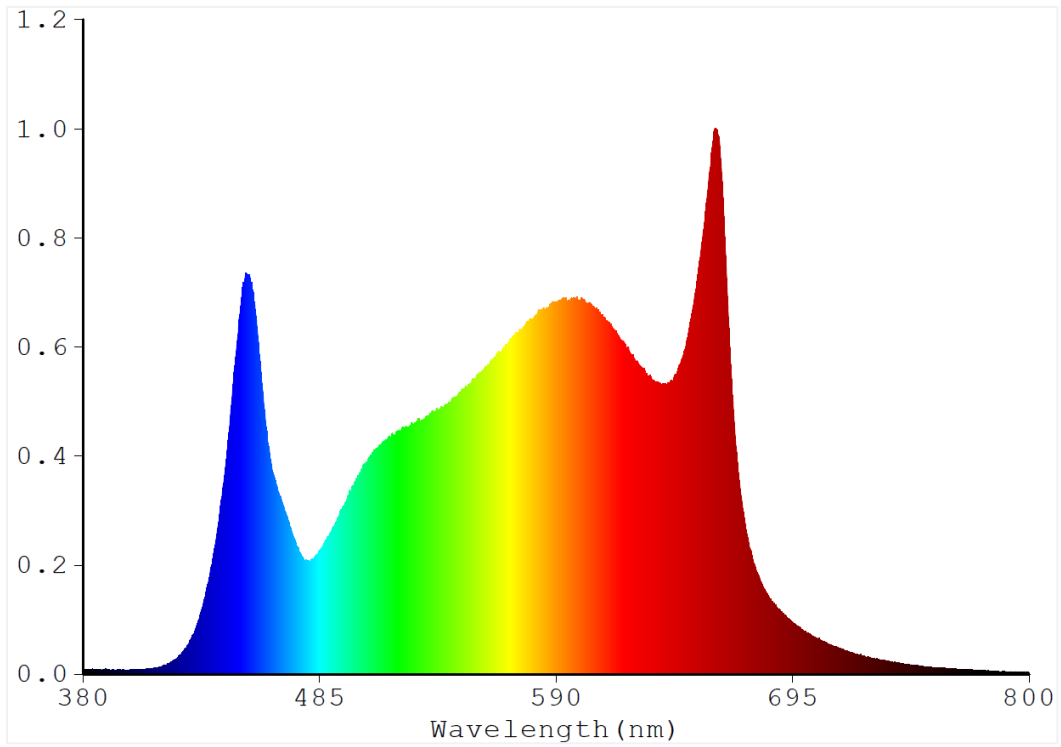


RX-G80-940 340W H2O PPFD test report



RX-G80-940T 340W H2O PPFD test report

- Preferred medicinal plant light recipe



Preferred medicinal plant light recipe, Light recipes can be customized.

- Free dimmer



RX-DM35 1-10V dimmer, easy to install, provides 10V 40mA drive current, suitable for most 0/1-10V power dimming, including Ming Wei three-in-one dimming power supply, No extra power required