

Description:

RX-G120L Low price economical horticultural LED medicinal plant industry shelf planting , Vertical agriculture commercial horticulture cultivation , Designed for growers to push the envelope with high-PPFD cultivation practices. Not intended for beginner growers or grows without CO₂ supplementation. Preferred medicinal plant light recipe, Light recipes can be customized.

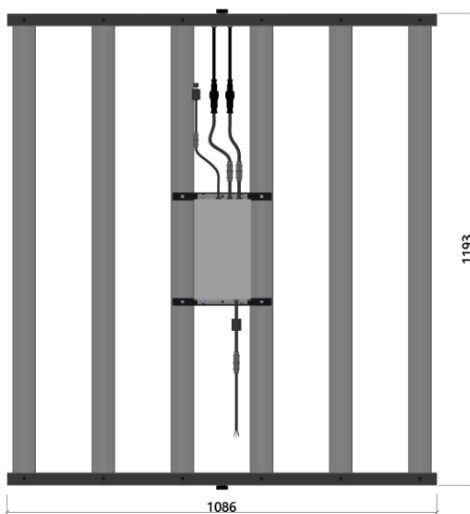


1. Low price economical LED module Vertical medicinal planting horticulture LED for commercial horticulture cultivation.
2. High-PPFD >1000µmol/m²/s @0.2m, High efficiency , PPF efficiency is up to 2.6µmol/J
3. Optimal spectrum of medicinal plants, after extensive practical planting tests!
4. Samsung LED(or Seoul LED) , Hyper Red with German brand horticulture LED
5. The recommended Mounting Height: 6" ~ 12" (15~30cm) Above plant canopy
6. Life span 50000 hours
7. CE RoHS FCC ETL

Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD µmol/m ² /s	Luminous flux Radiation Power	Power Test Input	Comment
RX-G120L	1193x1086x33mm 47" * 42.8" * 1.3"	F35	1058µmol @0.2m	1630µmol/s	630W 277V	2.6µmol/J
			973µmol @0.3m			Medicinal plant light recipe
			757µmol @0.5m			Vegetative growth and flowering
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%. Beam angle 120°,Recommended irradiation distance:0.15~0.3m						

The above data is for reference only!

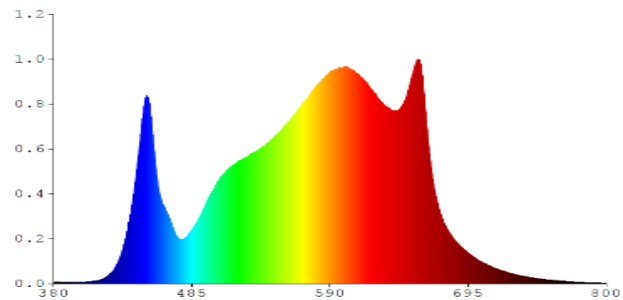
Dimension:



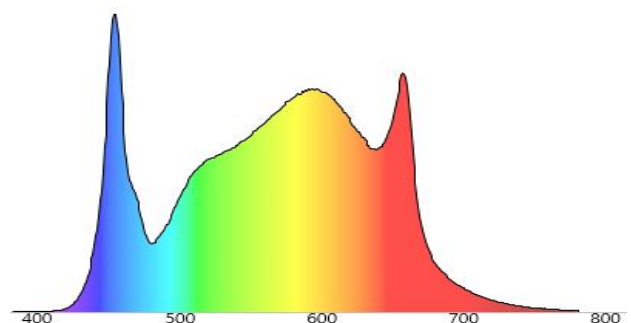
Unit: mm



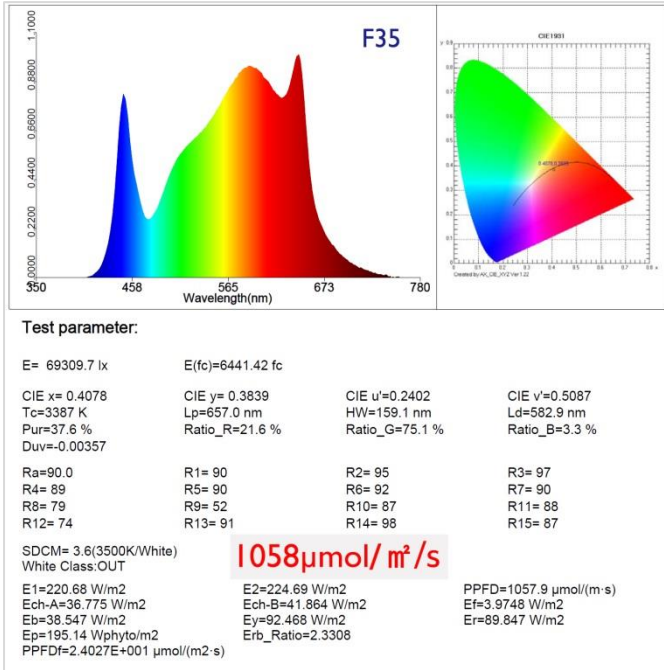
Standard Light Recipe F35



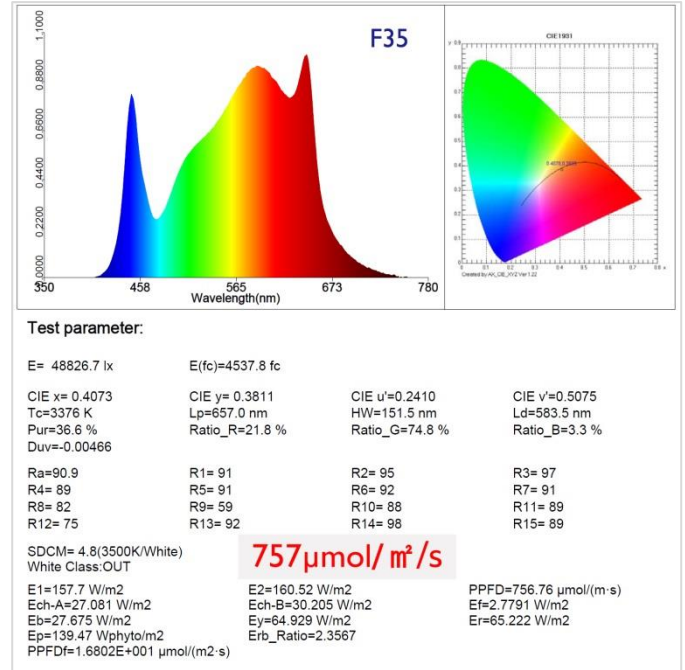
Customizable light recipes F36



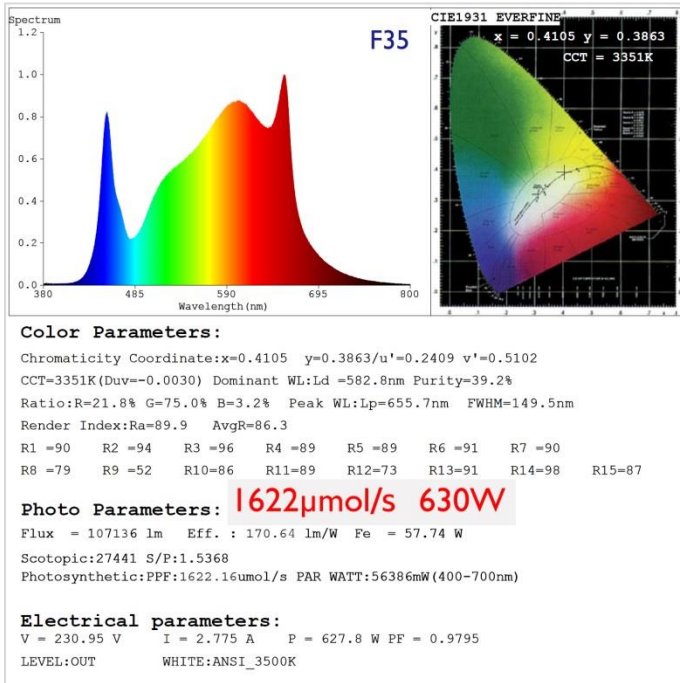
● Testing report



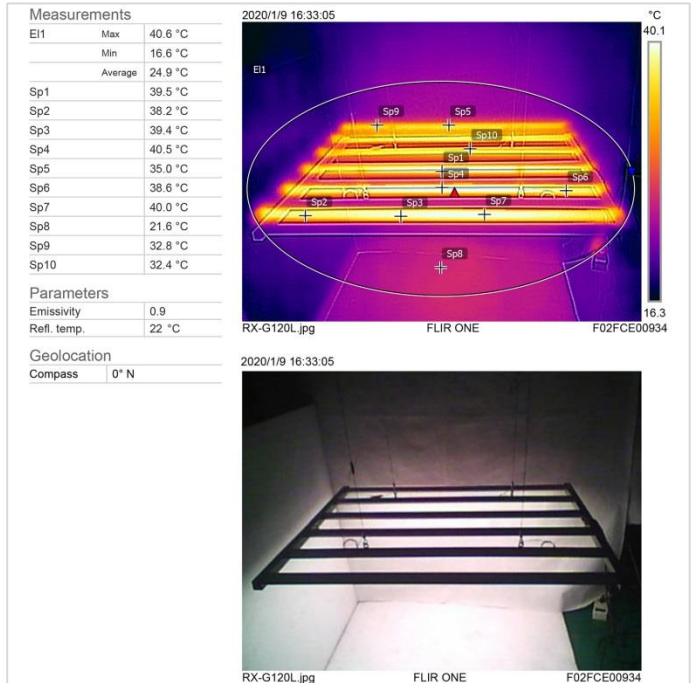
RX-G120L-F35 630W 0.2m PPFD Output



RX-G120L-F35 630W 0.5m PPFD Output



RX-G120L-F35 230V PPFD Output



RX-G120L-F35 Surface temperature test report