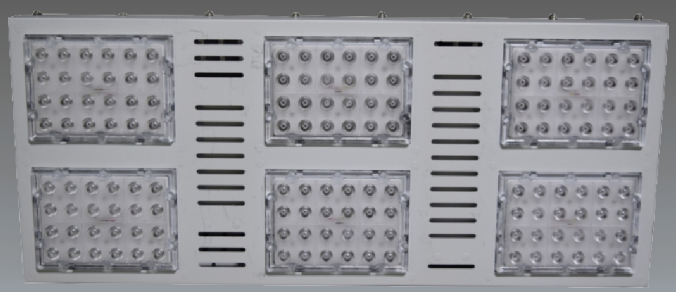
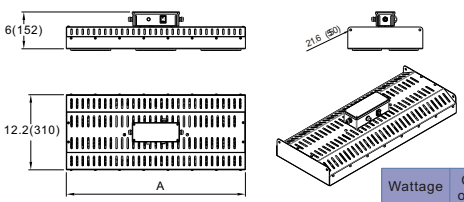
YML YUANMING LIGHTING

LED Lighting for Plant Growth

YML-1PG42 Series



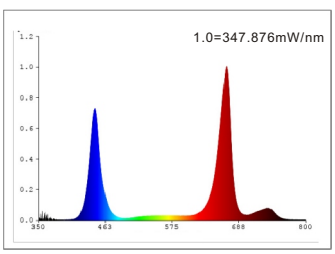
Dimension[Inch(mm)]



Wattage	Quantity of Module	A
100W	2	14.9(380)
200W	4	21.6(550)
300W	6	29.1(740)
400W	8	37.4(950)

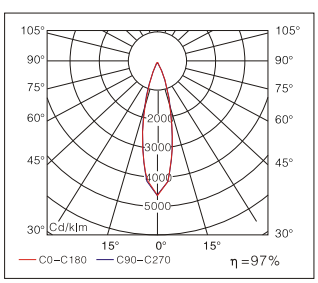
- LENS: Optical grade PC, anti-UV oxidation.
- Beam Angle: 25° , 40° , 60° ,100°
- Dimming: 50%, 70%, 100%
- Spectrum with special wave length, suitable for different growth stage of plants.
- Red and blue light can be separately controlled by the switch.
- Housing: high performance iron plate stamping housing, high strength and antioxidant.
- Input voltage: 120-277 VAC, 50/60 HZ
- LED module can be dismantled separately for maintenance.
- LED driver: constant current, efficiency is up to 92%, PF⩾0.95.
- IP class: IP 65(module)

Optional Spectrum

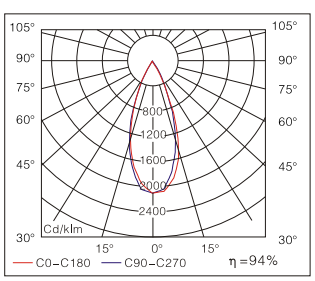


Type A

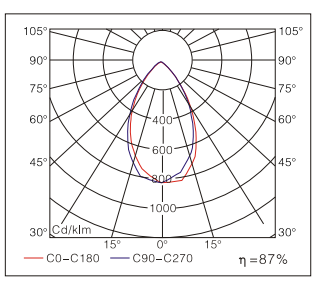
Distribution Curve Flux



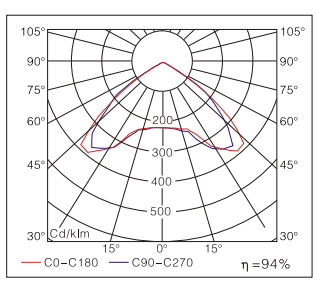
25°



40°



60°



100°

Ordering Information

Example: YML-1PG42-240-A-W-040-1

Company code	Voltage	Type	Power	Wave Length(nm)	Colour Options	Optic	Options
YML	**1** 120~277VAC **2** 200~240VAC **3** 100~120VAC **4** 277~480VAC **5** 347~480VAC	**PG 42**	**100** 100W **200** 200W **300** 300W **400** 400W	**A** Type A	**W** White(standard) **S** Silver **R** Red **G** Green	**025** 25° **040** 40° **60** 60° **100** 100°	**1** 0~10V dimming **2** Manual dimming (100%⟷75%⟷50%)