

Description:

RX-G45 series Horticulture LED module, Indoor Agriculture; DC input LED Grow lights, for leafy vegetables such as lettuce, basil, parsley, etc. It can also be used as a succulent plant, carnivorous plant, and home green plant ornamental plant, It is especially suitable for plant factories with high-density shelf structures.



1. Vertical agricultural gardening LED for shelf structure plant factories, home indoor plant farms
2. 60D and 90D Type unique lens structure, uniform spectral radiation, lens + reflector, directional illumination, higher light utilization, Waterproof rating IP67 for harsh environments
3. Type 90 adopts reflective cup method, PPF efficiency is up to 3.0 μ mol/J (CC type)
4. Preferred plant-specific full spectrum, higher light absorption rate
5. Input voltage: DC24V, safe and reliable
6. Service life 50,000 hours
7. CE RoHS FCC

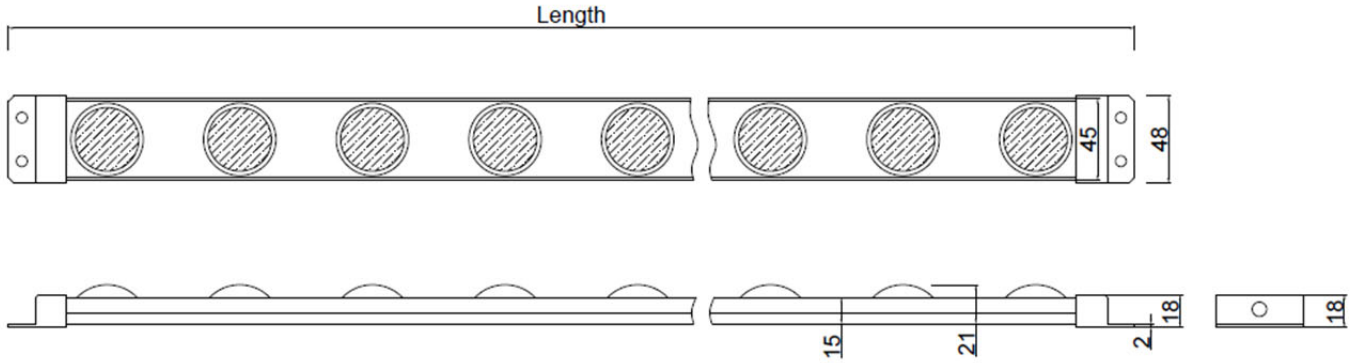
Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD μ mol/m ² /s	Luminous flux PAR Output	Power Input	Comment
RX-GW45-DC350H	350×48×21mm 320g	K6	200 μ mol @0.2m	24 μ mol/s 1200Lm	12W DC24V	60D lens reflector
RX-GW45-DC515H	515×48×21mm 420g	K6	302 μ mol @0.2m	40 μ mol/s 2079Lm	20W DC24V	60D lens reflector
RX-GW45-615H	615×48×21mm 520g	6K3R4	255 μ mol @0.2m	40 μ mol/s 1686Lm	20W DC24V	60D lens reflector
RX-GW45-900H	900×48×21mm 710g	6K3R4	265 μ mol @0.2m	70 μ mol/s 3250Lm	30W DC24V	60D lens reflector
RX-GW45-DC980H	980×48×21mm 820g	K6	250 μ mol @0.2m	58 μ mol/s 3032Lm	30W DC24V	60D lens reflector
RX-GW45-120H	1200×48×21mm 1.1kg	6K3R4	261 μ mol @0.2m	101 μ mol/s 2100Lm	40W DC24V	60D lens reflector
RX-G45-120H-90	1200×48×21mm 980g	F22	200 μ mol @0.2m	101 μ mol/s 5888Lm	40W DC24V	90° Reflective cup protection
RX-G45-120H-90D	1200×48×21mm 1050g	F22	254 μ mol @0.2m	95 μ mol/s 5500Lm	40W DC24V	90D lens reflector
RX-G45-120H-60D	1200×48×21mm 1.1kg	F22	310 μ mol @0.2m	95 μ mol/s 5500Lm	40W DC24V	60D lens reflector
RX-G45-120H-90-C C	1200×48×21mm 980g	F22	229 μ mol @0.2m	98 μ mol/s 5600Lm	2A @20.9V	Constant current 90° Reflective cup
RX-GW45-120H-V3	1200×48×21mm 1.1kg	V3	310 μ mol @0.2m	95 μ mol/s 4668Lm	40W DC24V	60D lens reflector

Surface temperature rise Tc 18K, Operating temperature: -30°C ~ 40°C, Lifespan: 50,000 hrs (Note: Ta ≤ 25°C)

Tolerance range for optical and electrical data: ± 10%.

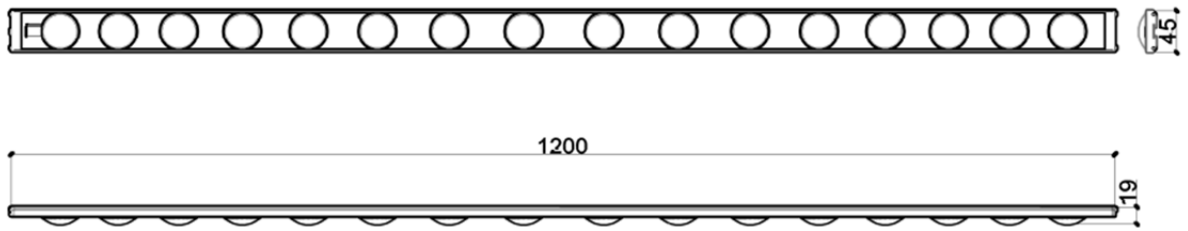
Custom plant light spectrum (Light recipe) please contact Koray

Dimension:

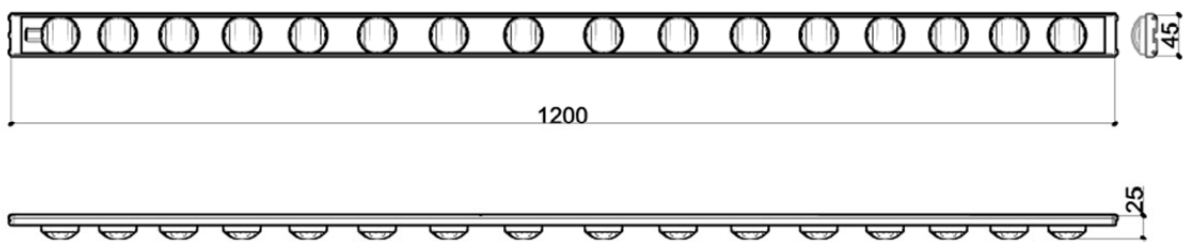


RX-GW45 series 60D lens reflector

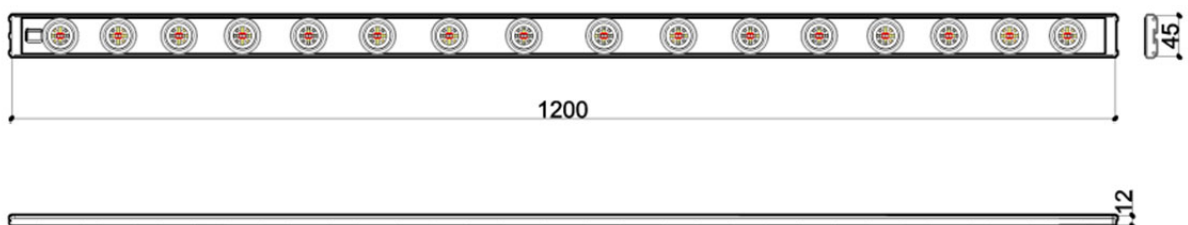
Dimension:



RX-G45-120H-60D 60D lens reflector



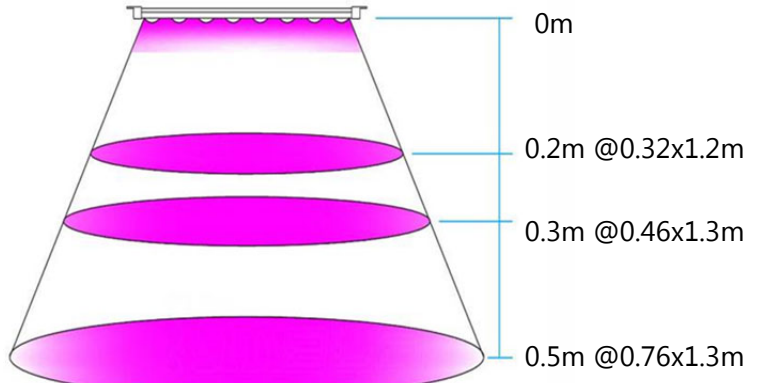
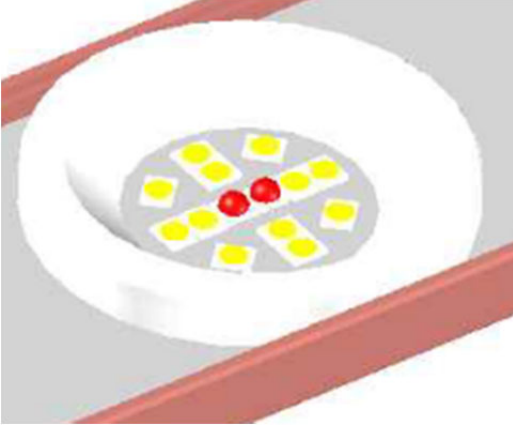
RX-G45-120H-90D 90D lens reflector



RX-G45-120H-90 90° Reflective cup protection

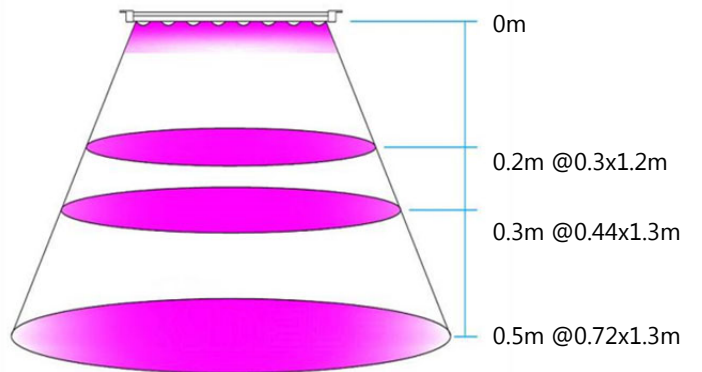
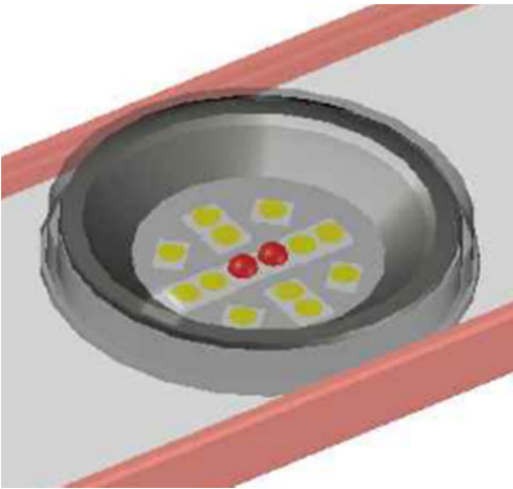
1200mm Length of plant light, Depth distance & Coverage:

90° Reflective cup



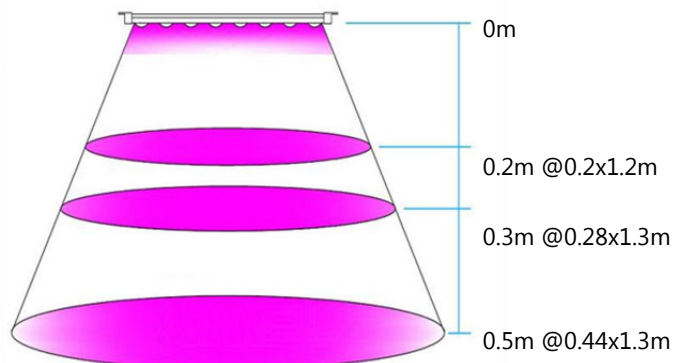
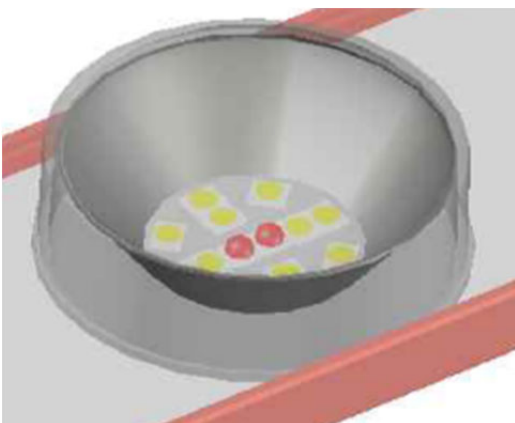
Max PPFD intensity 50%

90D lens reflector



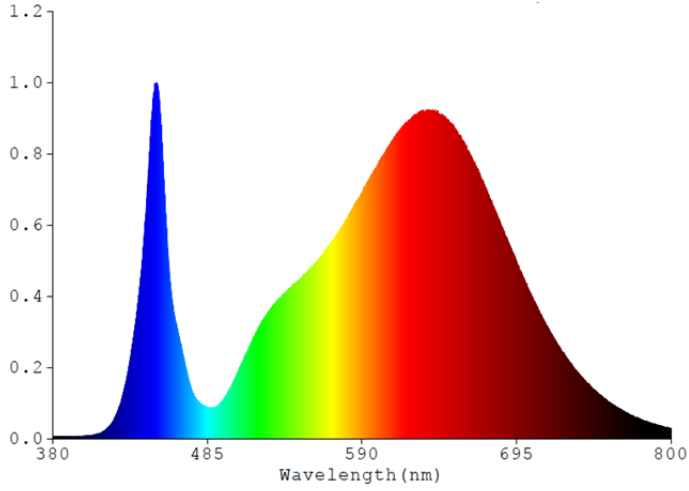
Max PPFD intensity 50%

60D lens reflector

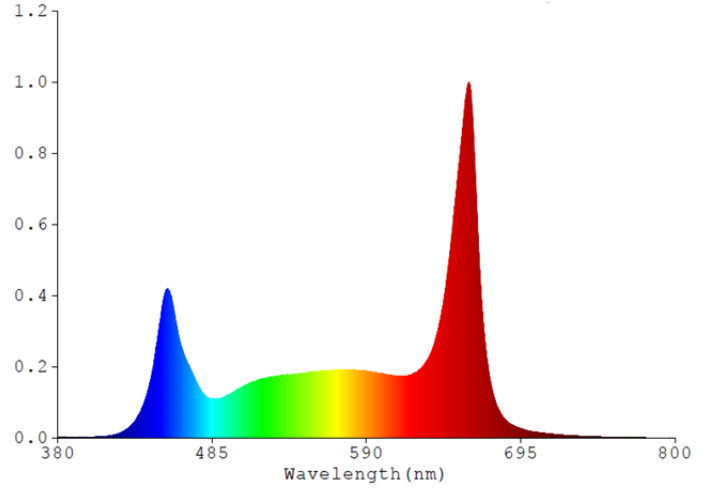


Max PPFD intensity 50%

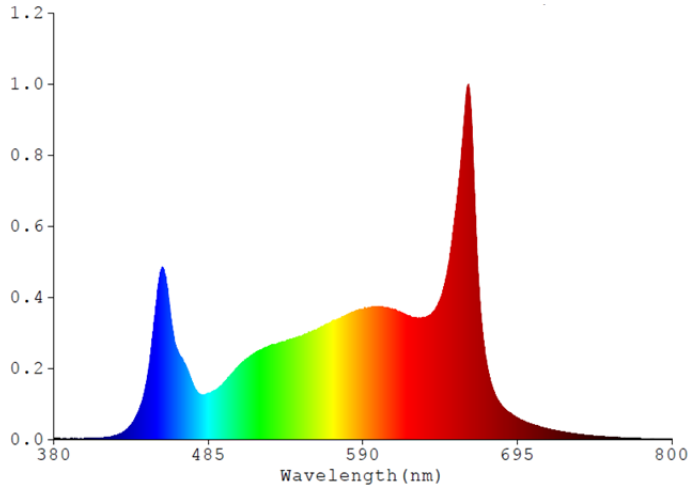
Spectrum (Light recipe)



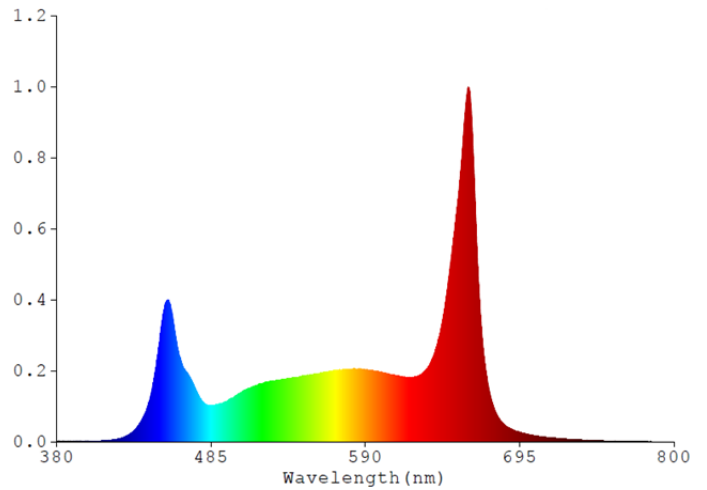
K6



6K3R4



F22



V3