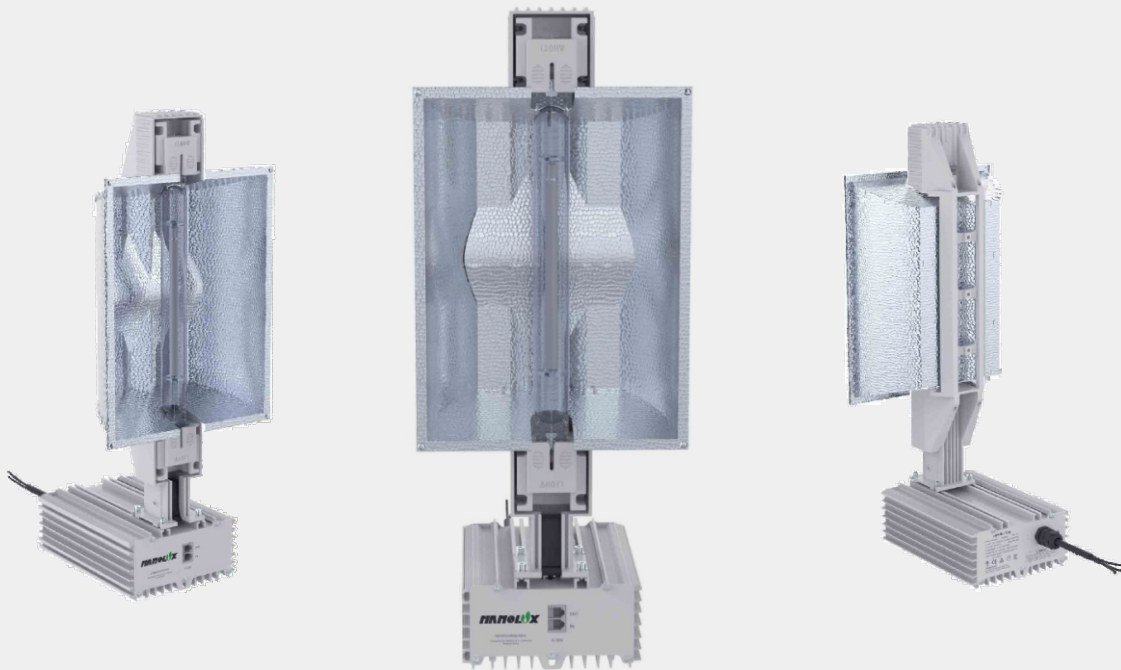


PRODUCT SPECIFICATION

HID DE FIXTURE

(1000W 480V)



FEATURES

- HPS and MH Lamp
- Digital circuit ballast with efficiency up to 96%
- Patent design reflector with reflectivity up to 97%
- Patent design ceramic lamp base, flame retardant and insulated
- SLC 0-10V dimming mode

BENEFITS

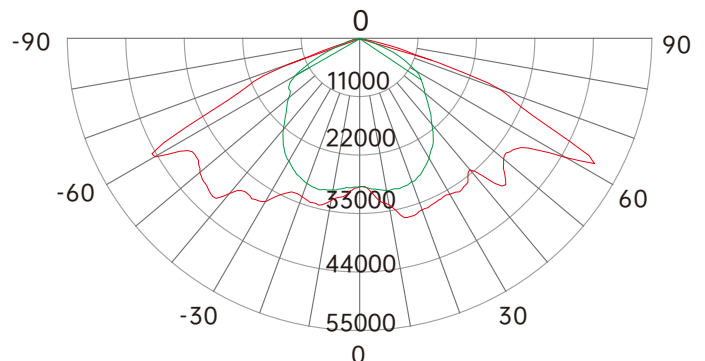
- 480V high voltage input for large greenhouse
- High efficient ballast and energy saving
- Lamp shade with patent high reflectivity
- Patent lamp holder, safe and durable
- Over-temperature/voltage/short-circuit protection for safety

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM(50%):130.0 DEG

— C0/180,143.5

— C90/270,116.5



Specifications

PRODUCT MODEL	HPS/MH 1000
PRODUCT CODE	80.01.0202
OUTPUT POWER	1000W
PPE(400-700nm)	2.10 μmol/J
PPF(400-700nm)	2100 μmol/S (Double ended HPS 1000W)
PPFD _{max} @24in	1078
COMPATIBLE BULB(S)	HPS 1000W & MH 1000W
DIMMING	NCCS 0-10V
DAISY CHAIN	1
INPUT VOLTAGE	AC 480V
INPUT CURRENT	2.2A
HALF BEAM ANGLE	130°
OPERATING TEMPERATURE	-20°C~35°C
OPERATING HUMIDITY	0~95%
HEAT DISSIPATION METHOD	Passive Cooling
POWER FACTOR	≥0.97
EFFICIENCY	>96%
THD	≤10%
CERTIFICATES	ETL/CE/EAC
IP RATING	IP65
PRODUCT DIMENSIONS	590×240×242mm / 23.23×9.45×9.53 in
PRODUCT WEIGHT	5.2KG
PACKAGING DIMENSIONS	705×280×360 mm/27.76×11.02×14.17 in (Reflector separately packed,520x325x50mm,24PCS,7.1KG)
GROSS WEIGHT	21.4 KG
LOADING QUANTITY	20GP:330 Carton 40GP:740 Carton 40HQ:870 Carton
STANDARD WARRANTY	3 years for ballast,1 year for lamp

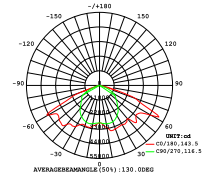
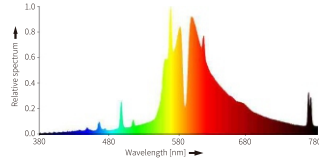
SUITABLE BULBS



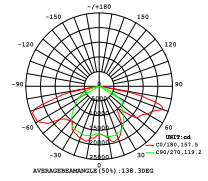
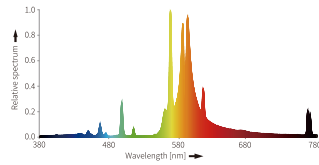
BULB SPECTRUM



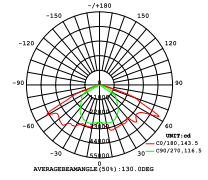
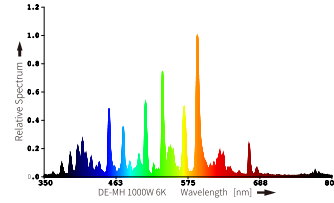
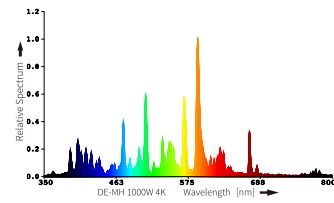
DE-HPS 1000W



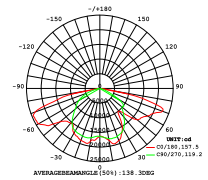
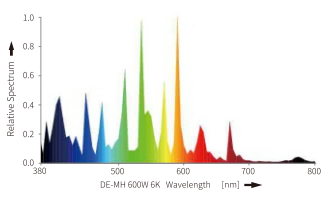
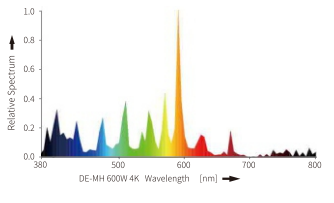
DE-HPS 600W



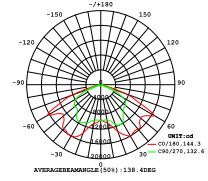
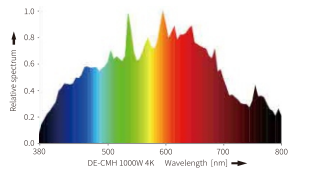
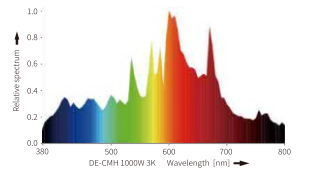
DE-MH 1000W 4K 6K



DE-MH 600W 4K 6K



DE-CMH 1000W 3K 4K



DE-CMH 630W 3K 4K

