



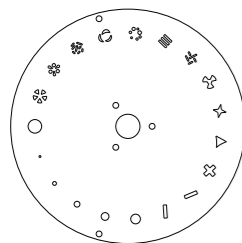
550W MOVING HEAD LIGHT  
MH-550\_BEAM

**Features**

1. Full beam, Long projection distance .
2. High efficiency 550W gas discharge bubble, long life and strong penetration.
3. X / Y positioning is smooth and accurate.
4. Modular design for easy production, test and maintenance.
5. Colorful and changeable patterns.
6. Small size, light weight.
7. Professional thermal system design to ensure best heat dissipation.
8. 5 prisms , 11 prism effects.

**Gobos & Colours**

**Static Gobo Wheel:**



**Rotating Gobo Wheel:**



**Color System:**



**CMY:**



**Technical Parameters**

**Optical System**

Light Source: USHIO NSL550  
Optical Angle: 1.5°  
CRI: 85

**Electrical Specification**

Input Voltage: AC100~240V  
Power: 730W  
Power Connector: POWERCON  
Signal Connector: 3/5PIN XLR

**Control System**

Mechanical Movement: Pan 540 °, Tilt 270 ° (8~16bit scanning)  
Dimming: Linear 0~100%, 4 dimming curve  
Cooling System: Forced convection  
Control Protocol: DMX, RDM, W-DMX (wireless optional)  
Channel Mode: 18CHS, 25CHS  
Strobe: Mechanical strobe, Max. @14Hz, random / pulsed (optional)  
Others: Self-rechargeable buffer battery, edit menu under no power state, LCD screen

**Working Environment**

Working Temperature: 0°C~45°C  
IP Rating: IP20

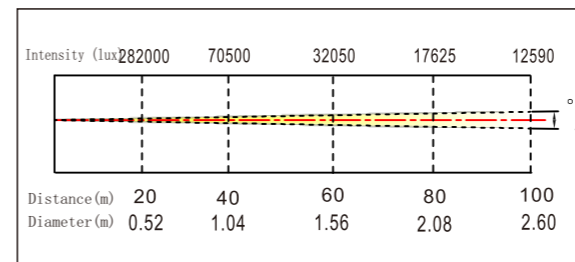
**Dynamic Effects**

Rotating Gobo Wheel: 8 interchangeable gobos+open, animation effect, bi-direction rotation  
Static Gobo Wheel: 18 gobos+open  
Color Wheel: 14 dichroic color filters+open, rainbow effect with bi-directional and variable speeds  
CMYK: CMY mixing system  
Prism: 2 groups×5 prisms, can get 11 prism effects, bi-directional rotating at variable speeds  
Focus: Motorized linear focus  
Frost: 0 ~ 100%

**Physical Specification**

Size: 374×355×689mm / 14.72"×13.98"×27.13"  
N. W.: 25kg / 55.1lb  
Housing: Flame-retardant plastic  
Color: Black

**Photometric Diagram**



**Size**

