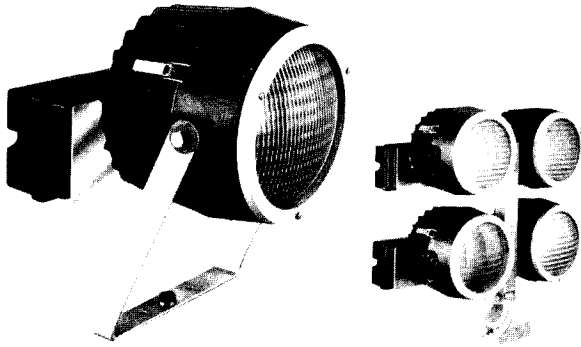


# SUNSPOT

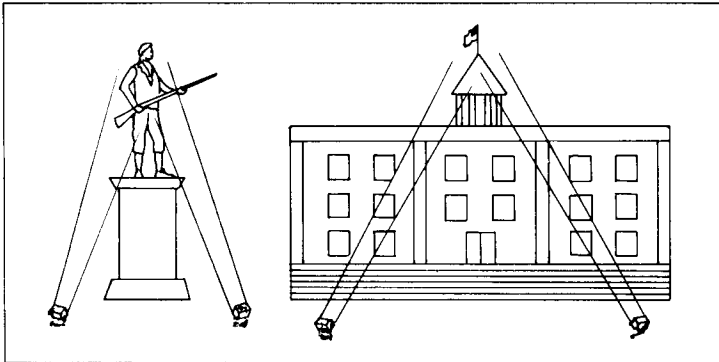


**IDEAL FOR: Decorative Applications such as Churches, Statues, Towers, Flag Poles, Signs**

Sunspot features a high intensity quality white light in available narrow, medium and wide distribution patterns.

Complete with 70 or 150W T6/G12 Ceramic Metal Halide Lamp and Electronic Ballast.

For other lamp types - consult factory.

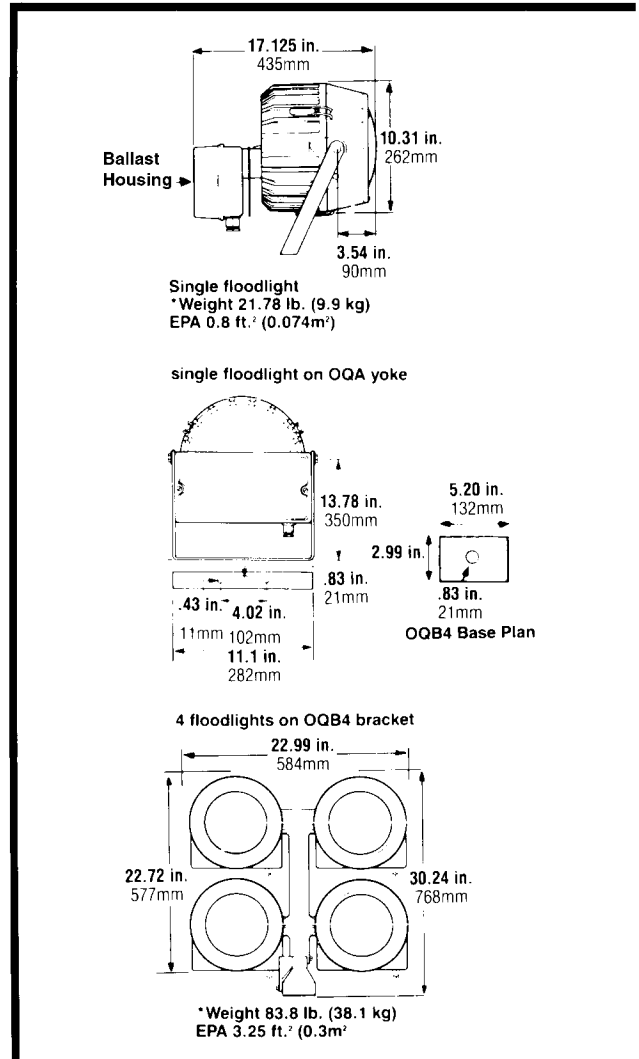


## SPECIFICATIONS

- Two section, matte black, epoxy finished, cast aluminum lamp and component housing.
- Three stainless steel latches securely fasten the front and rear lamp housing for easy relamping.
- Silicone gaskets seal the fixture and lens from dirt and moisture.
- A matte anodized aluminum lens ring securely holds the borosilicate glass lens in the front housing compartment. The lens can be changed to offer five different photometric patterns.
- All exposed hardware is stainless steel.

Cat. No. 70W MH	Cat. No. 150W MH	Lens Type	Beam Pattern 50% Peak
CSI-70-OMC-XXXE	CSI-150-OMC-XXXE	Clear	4°H x 4°V
CSI-70-OMS-XXXE	CSI-150-OMS-XXXE	Stippled	6°H x 6°V
CSI-70-OMP-XXXE	CSI-150-OMP-XXXE	Prismatic	28°H x 12°V*
CSI-70-OMW-XXXE	CSI-150-OMW-XXXE	Wide	56°H x 20°V*
CSI-70-OME-XXXE	CSI-150-OME-XXXE	Extra Wide	64°H x 64°V

XXX = Specify Ballast Voltage    E - Electronic Ballast    \* = Rotatable Lens/Beam



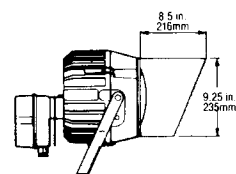
## Mounting and Accessories

### OQA

Yoke:  
Finish: Hot dip galvanized steel.

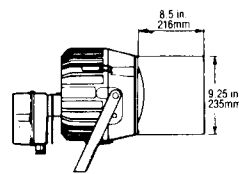
### OQ4B

Multiple mounting bracket for up to 4-OQ1000.  
Finish: Natural Cast Aluminum.



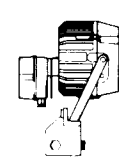
### OQFH

Combined masking hood and filter holder. (Use 8 7/8" dia. tempered glass filters.) Finish: Black Aluminum.



### OQS

Spill Shield.  
Finish: Black Aluminum.



### OHP

Filter for 2 3/8" pole with 1/2" wiring entry and mounting hardware for OQA yoke. (Order yoke separately.)  
Finish: Natural Cast Aluminum.



**NORTH STAR LIGHTING INC.**

2150 PARKES DRIVE ♦ P.O. BOX 6038 ♦ BROADVIEW, ILLINOIS ♦ 60155-6038 ♦ 708-681-4330 ♦ FAX 708-681-4006

Web Site: [www.nslights.com](http://www.nslights.com)

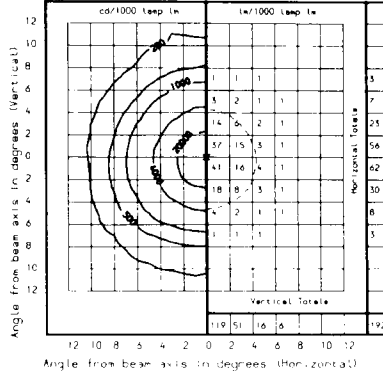
# THORN

# PHOTOMETRICS

## Sunspot Specialist Floodlight

**CLEAR** CATALOG NUMBER: CSI-150-OMC  
Narrow Symmetric Beam  
**Beam Data** LAMP: 150 Watt Metal Halide

Peak intensity(X) cd/klm : 47000  
Beam factor to 10% peak : 0.29  
Beam Angle to 10% peak Horizontal : 2x4°  
Vertical : 4°/5°  
Beam Angle to 50% peak Horizontal : 2x2°  
Vertical : 2°/2°



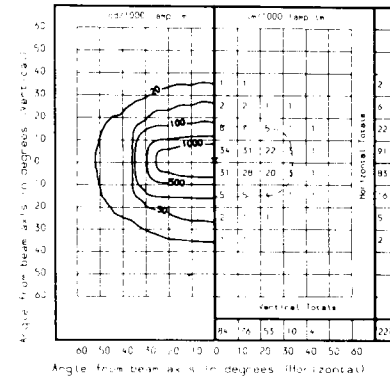
An explanation of the data provided and of its use appears below. Note that all data is based on a total bare-lamp flux of 1000 lumens. To find the absolute values, the data must be multiplied by the design lumens of the lamp(s) concerned and divided by 1000.

LAMP LUMEN - GE/THORN = 12,000

\*For 70W MH - Multiply Value By .44

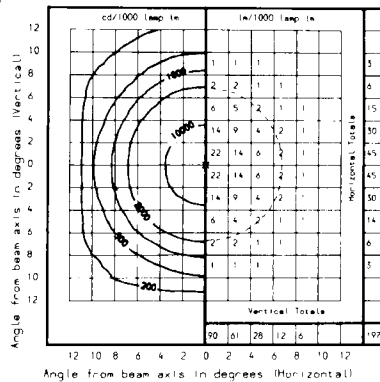
**WIDE** CATALOG NUMBER: CSI-150-OMW  
Wide Asymmetric Beam  
**Beam Data** LAMP: 150 Watt Metal Halide

Peak intensity(X) cd/klm : 1280  
Beam factor to 10% peak : 0.39  
Beam Angle to 10% peak Horizontal : 2x34°  
Vertical : 18°/16°  
Beam Angle to 50% peak Horizontal : 2x28°  
Vertical : 11°/9°



**STIPPLED** CATALOG NUMBER: CSI-150-OMS  
Narrow Symmetric Beam  
**Beam Data** LAMP: 150 Watt Metal Halide

Peak intensity(X) cd/klm : 21300  
Beam factor to 10% peak : 0.32  
Beam Angle to 10% peak Horizontal : 2x7°  
Vertical : 7°/7°  
Beam Angle to 50% peak Horizontal : 2x3°  
Vertical : 3°/3°

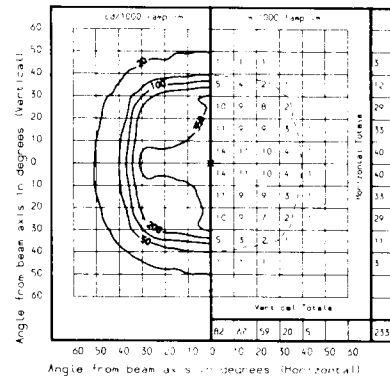
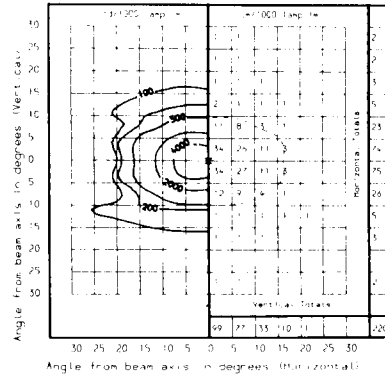


**EXTRA WIDE** CATALOG NUMBER: CSI-150-OME  
Extra Wide Asymmetric Beam  
**Beam Data** LAMP: 150 Watt Metal Halide

Peak intensity(X) cd/klm : 558  
Beam factor to 10% peak : 0.44  
Beam Angle to 10% peak Horizontal : 2x40°  
Vertical : 40°/40°  
Beam Angle to 50% peak Horizontal : 2x32°  
Vertical : 32°/32°

**PRISMATIC** CATALOG NUMBER: CSI-150-OMP  
Medium Asymmetric Beam  
**Beam Data** LAMP: 150 Watt Metal Halide

Peak intensity(X) cd/klm : 4970  
Beam factor to 10% peak : 0.37  
Beam Angle to 10% peak Horizontal : 2x17°  
Vertical : 10°/10°  
Beam Angle to 50% peak Horizontal : 2x11°  
Vertical : 6°/6°



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**THORN**