

# AREAFLOOD 15

A comprehensive range of floodlights with a choice of lamp types, wattages and accessories.

- Choice of black, white, gray or bronze finish.
- 70W to 150W high pressure sodium or 70W to 175W metal halide lamps.
- Accessories include anti-glare baffle, barn door, spill shield, louvre, and wire guard. Color filters also available in red, blue, green and yellow.
- Die cast aluminum body with vandal-resistant enclosure.
- Streamlined yoke with easy aiming device and stainless steel hardware.

## Lamps

Standard Medium Base High Pressure Sodium (LS)  
Metal Halide (MH)

## Materials/Finish

Housing: Marine grade - copper free, die cast aluminum body finished in black, white, gray or bronze.

Hardware: Stainless steel

Lens: Tempered glass in an aluminum frame.

## Installation/Mounting

Cable entry by combined gland/cord grip furnished with #16 AWG 3' cord.

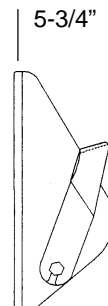
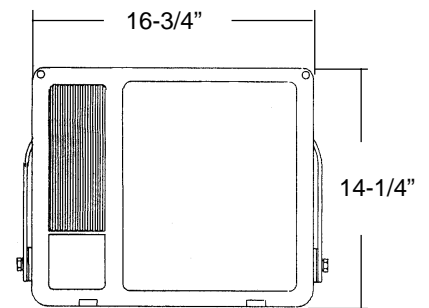
## Standard

ETL Listed - Wet Location.

## Specification

To specify state:

Enclosed floodlight for high pressure sodium and metal halide medium base lamps. Marine grade copper free die cast aluminum housing with molded polycarbonate door assembly. As North Star Areaflood 15.



**NORTH STAR LIGHTING INC.**

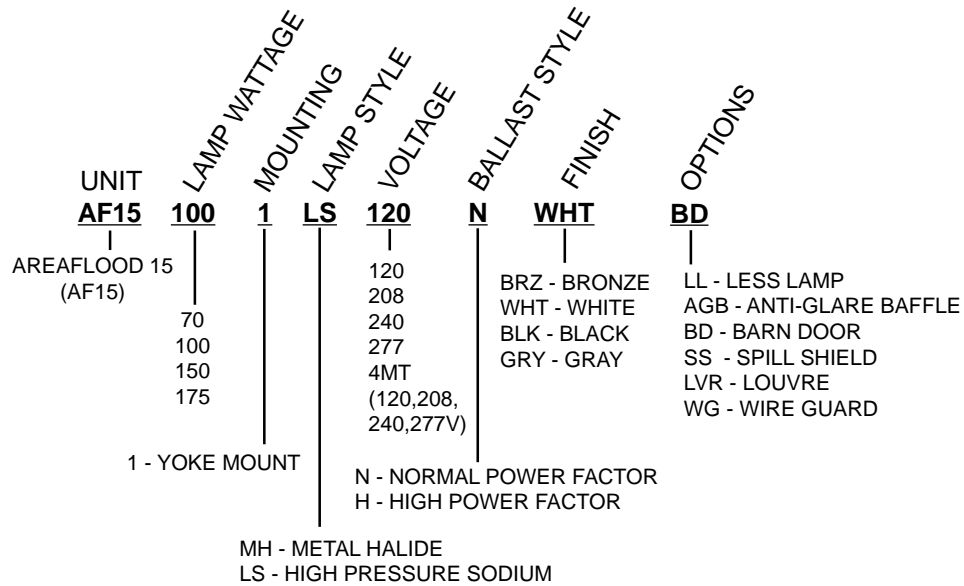
2150 PARKES DRIVE ♦ P.O. BOX 6038 ♦ BROADVIEW, ILLINOIS ♦ 60155-6038 ♦ 708-681-4330 ♦ FAX 708-681-4006

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

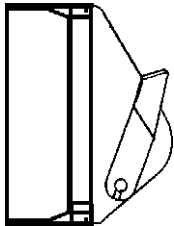
**THORN**

# AREAFLOOD 15

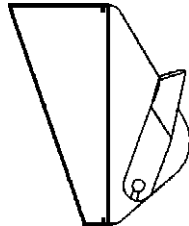
**ORDERING EXAMPLE (Select desired item from each column)**



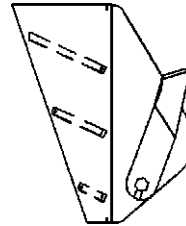
## OPTIONS



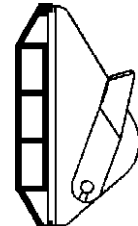
BARN DOOR  
(BD)



SPILL SHIELD  
(SS)



LOUVRE  
(LV)



WIRE GUARD  
(WG)



**NORTH STAR LIGHTING INC.**

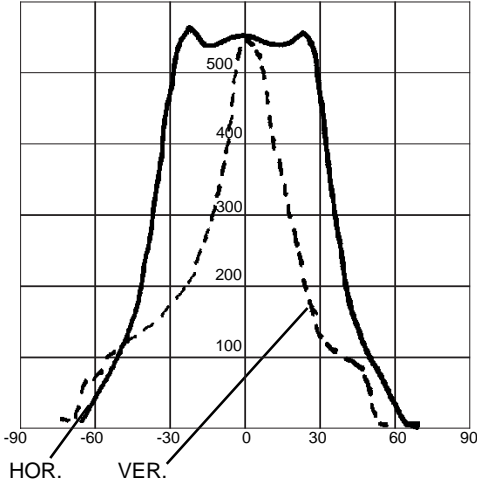
2150 PARKES DRIVE ♦ P.O. BOX 6038 ♦ BROADVIEW, ILLINOIS ♦ 60155-6038 ♦ 708-681-4330 ♦ FAX 708-681-4006

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

**THORN**

# PHOTOMETRICS

CANDELA TRACES



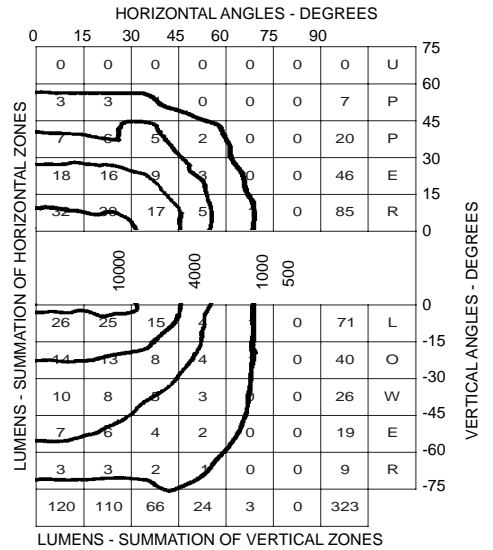
FIXTURE: AF15-150-1-LS  
LAMP: 150 Watt High Pressure Sodium (SON-TD)

IES TYPE	6H x 6V
MAX CANDELA	545
HOR FIELD ANGLE (50%)	80.0 deg
VER FIELD ANGLE (50%)	35.0 deg
HOR FIELD ANGLE (10%)	122.0 deg
VER FIELD ANGLE (10%)	117.0 deg
FIELD LUMENS	630
FIELD EFFICIENCY	63.0%

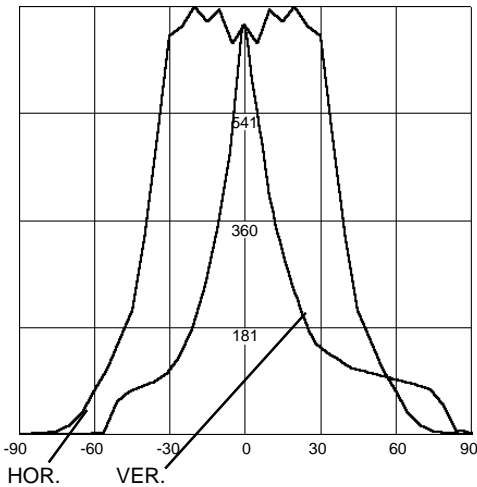
CANDELA & LUMEN VALUES ARE BASED ON 1,000 LAMP LUMENS. FOR OTHER LAMP LUMEN RATINGS, MULTIPLY CANDELA AND LUMEN VALUES BY THE NUMBER: LUMENS DIVIDED BY 1,000.

PER 1,000 LAMP LUMENS

ISOCANDELA CURVE / LUMEN DISTRIBUTION



CANDELA TRACES



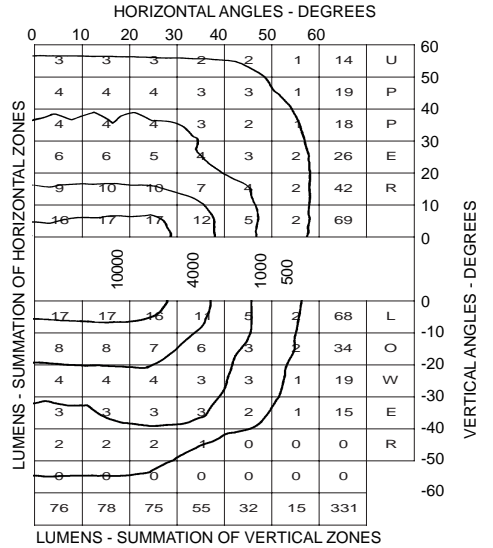
FIXTURE: AF15-175-1-H  
LAMP: 175 Watt Metal Halide

IES TYPE	6H x 6V
MAX CANDELA	721
HOR FIELD ANGLE (50%)	78.1 deg
VER FIELD ANGLE (50%)	25.4 deg
HOR FIELD ANGLE (10%)	120.2 deg
VER FIELD ANGLE (10%)	119.6 deg
FIELD LUMENS	550
FIELD EFFICIENCY	55.0%

CANDELA & LUMEN VALUES ARE BASED ON 1,000 LAMP LUMENS. FOR OTHER LAMP LUMEN RATINGS, MULTIPLY CANDELA AND LUMEN VALUES BY THE NUMBER: LUMENS DIVIDED BY 1,000.

PER 1,000 LAMP LUMENS

ISOCANDELA CURVE / LUMEN DISTRIBUTION



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



**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**