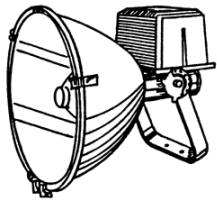
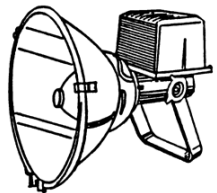


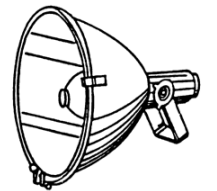
Star Beam (SB)



Heavy duty outer housing (standard no suffix)



General Purpose ("LH") Less Outer Housing



Remote Ballast ("RBH")

Sports Lighting Applications

Baseball, football, softball and soccer field, tennis courts, driving ranges and other athletic fields and stadiums.

Specification Features

- Stainless steel hardware and lens ring.
- Thermal shock and impact resistant tempered glass lens.
- Copper-free aluminum yoke.
- Completely factory assembled. No field assembly required.
- Die cast ballast & socket housing.
- Positive repositioning stop.
- Porcelain mogul base socket.

Effective Projected Area

EPA = 2.35 SQ. FT.
Weight = 50-67 lbs

Cord Grip for #12, #14, or #16 cable.

3' #14/3 SO Cord is available, ordering suffix 3/14/3SO.
For other cord lengths replace 3 with length required. Factory installed.

Accessories (Must be ordered with fixture)



Visor "V"



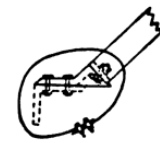
Polycarbonate Shield "PL"



Single Fuse "F"
Double Fuse "DF"

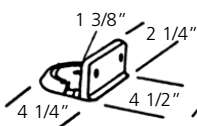


Lamp Support "LS"

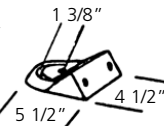


1/8" Stainless Steel Cable "SC"

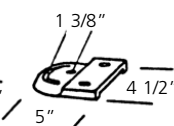
Mounting Brackets



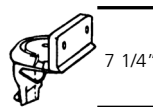
SB-2*



SB-245*



SB-290*



SB-3

Wall or 2" Pipe Clamp Mount. Supplied with 2 "U" Bolts



SB-5

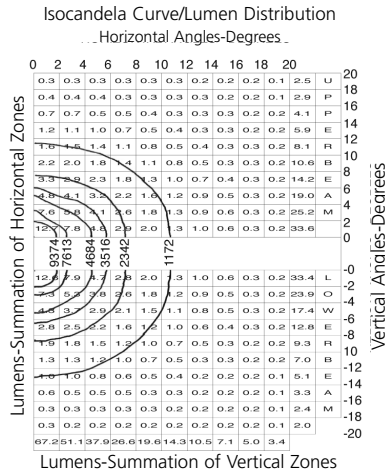
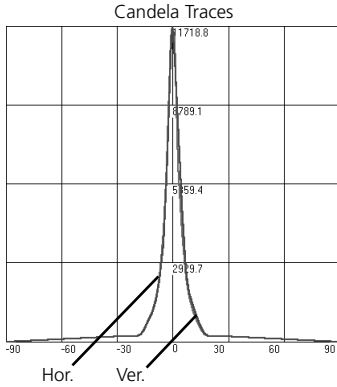
Fits 2" to 2 1/2" pipe (2 3/8" to 2 7/8" OD)

*For Horizontal Yoke Mounting, 180° Adjustment - Includes (2) 1/2" Bolts



Star Beam (SB)

Photometrics

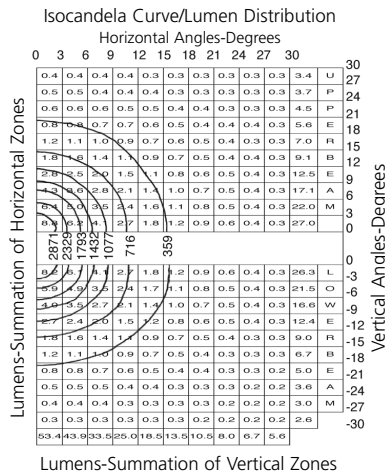
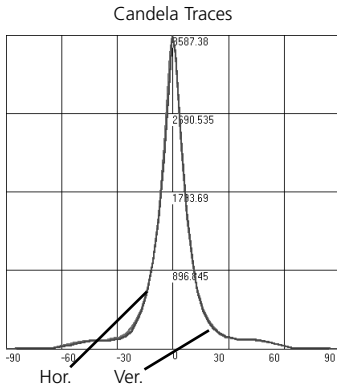


Fixture: SB-821H
Lamp: 1000 or 1500 Watt Metal Halide

IES Type 2H X 2V
Max Candela 11718
Hor Beam Angle (50%) 7.2 deg
Ver Beam Angle (50%) 7.7 deg
HOR Field Angle (10%) 21.6 deg
VER Field Angle (10%) 22.5 deg
Field Lumens 336
Field Efficiency 33.6%

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

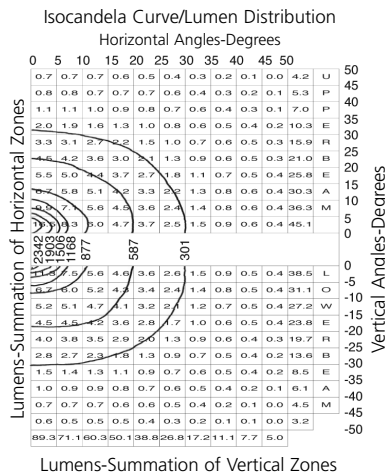
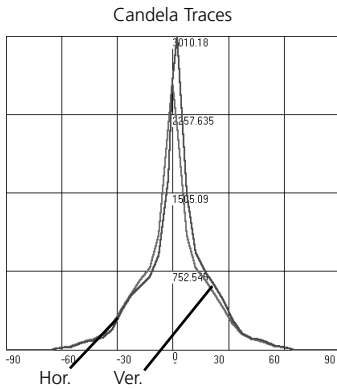


Fixture: SB-831H
Lamp: 1000 or 1500 Watt Metal Halide

IES Type 3H X 3V
Max Candela 3587
Hor Beam Angle (50%) 13.0 deg
Ver Beam Angle (50%) 12.9 deg
HOR Field Angle (10%) 37.4 deg
VER Field Angle (10%) 36.6 deg
Field Lumens 311
Field Efficiency 31.1%
Total Lumens 618
Total Efficiency 61.8%

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



Fixture: SB-841H
Lamp: 1000 or 1500 Watt Metal Halide

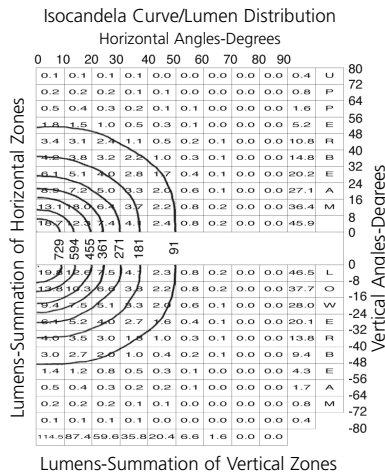
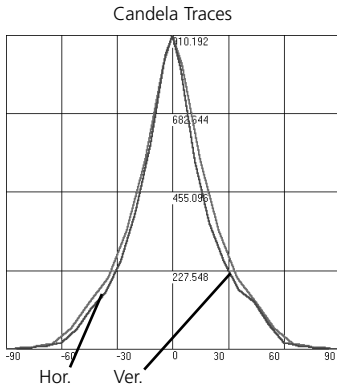
IES Type 4H X 4V
Max Candela 3010
Hor Beam Angle (50%) 11.2 deg
Ver Beam Angle (50%) 10.5 deg
HOR Field Angle (10%) 60.7 deg
VER Field Angle (10%) 61.3 deg
Field Lumens 558
Field Efficiency 55.8%
Total Lumens 774
Total Efficiency 77.4%

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



Star Beam (SB)

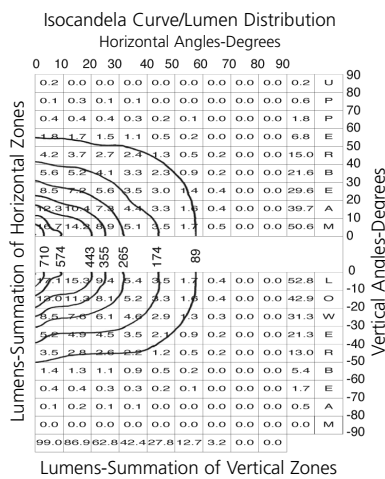
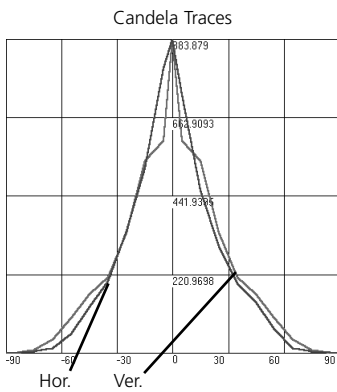


Fixture: SB-851H
Lamp: 1000 or 1500 Watt Metal Halide

IES Type 6H X 5V
Max Candela 910
Hor Beam Angle (50%) 38.9 deg
Ver Beam Angle (50%) 33.7 deg
HOR Field Angle (10%) 101.9 deg
VER Field Angle (10%) 97.2 deg
Field Lumens 591
Field Efficiency 59.1%
Total Lumens 650
Total Efficiency 65.0%

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



Fixture: SB-861H
Lamp: 1000 or 1500 Watt Metal Halide

IES Type 6H X 6V
Max Candela 883
Hor Beam Angle (50%) 39.9 deg
Ver Beam Angle (50%) 35.6 deg
HOR Field Angle (10%) 113.3 deg
VER Field Angle (10%) 102.7 deg
Field Lumens 609
Field Efficiency 60.9%
Total Lumens 670
Total Efficiency 67.0%

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

For further information consult factory

