

## QL SERIES • LIGHTING QUARTZ FLOODLIGHTS



QL-500K



QL-1505K



### FEATURES-SPECIFICATIONS

#### Applications

Provides maximum light output with low initial cost. Designed for instant turn-on and high illumination levels where H.I.D. costs are prohibitive. Used to illuminate construction sites, security areas, sports areas, sign lighting and other applications.

#### QL Series Features

- **Tempered Glass Lens Assembly**—Thermal shock-and impact-resistant glass lens mounted in a die cast aluminum door frame
- **Cast Aluminum Housing**—The cast aluminum body is designed with a specialized heat dissipating fin system for cooler operation
- **Versatile Mounting**—The standard unit has a 1/2 inch swivel knuckle with cast construction for strength and durability
- **High Temperature Gasketing**—A weathertight seal is provided by a high temperature silicone door gasket
- **Exclusive Socket System**—This two-piece, high temperature socket allows easy relamping and prevents socket from binding
- **Reflector**—Linear parabolic reflector system provides maximum light output and control

- **High Temperature Gasketing**—A weathertight seal is provided by a high temperature silicone gasket attached to the housing. Four lens clips positively seal the lens to the gasket with consistent pressure to assure a weathertight seal

- **Versatile Mounting**—The standard unit has a 1/2 inch swivel knuckle with cast construction for strength and universal aiming

See photometric data for QL Series fixtures on page L175.

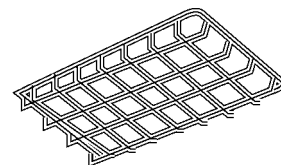
QL QUARTZ FLOODLIGHTS				
CATALOG NUMBER	LAMP AND WATTAGE	BEAM SPREAD	WEIGHT	E.P.A. SQ. FT.
QL-500K①	300/500	Wide	4 Lbs. (1.8)	.53
QL-500K-WQ②	300/500	Wide	4 Lbs. (1.8)	.53
QL-1505K③	1000/1500	Wide	6 Lbs. (2.7)	.86
QL-1505K-WQ②③	1000/1500	Wide	6 Lbs. (2.7)	.86

① Lamps not included.

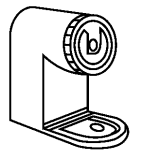
② Lamps supplied-shipped separately.

③ Should not be aimed ± 10° from horizontal or higher on 1500 watt models.

QL ACCESSORIES (FIELD INSTALLED)		
SERIES	GUARD	CROSSARM TRUNNION BOX
QL-500K	QL-5G	QL-TB
QL-1505K	QL-15G	QL-TB

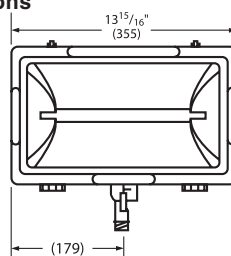


Guard

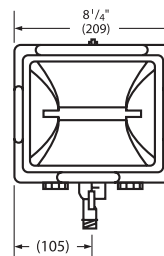


Trunnion Box

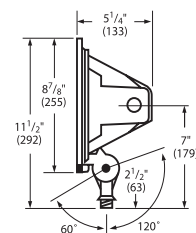
#### Dimensions



QL-1500 Watt



QL-500 Watt



QL-1500 and QL-500 Watt

## QL/QM/EM/DM SERIES • LIGHTING FLOODLIGHT PHOTOMETRICS

### QL SERIES

#### QL-500K

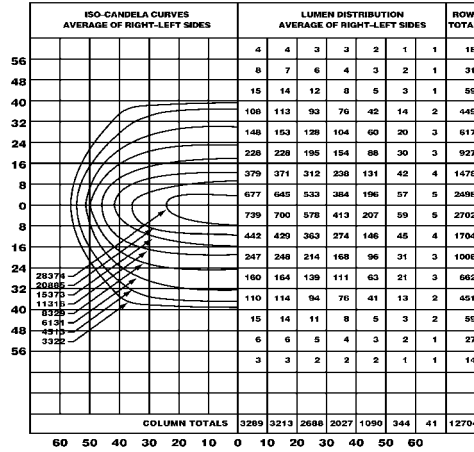
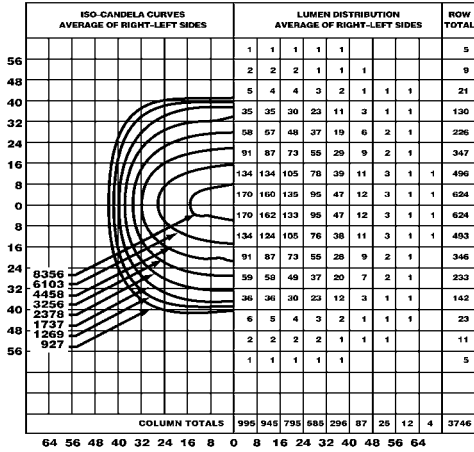
Test No: HP-00930  
 Source: Incandescent  
 Lamp: Q500T3/CL  
 Watts: 500  
 LCL: —  
 Lumens: 10950

IES/NEMA Type: 5H X 5V  
 Beam Spread Horiz: 88°  
 Beam Spread Vert: 82°  
 Beam Efficiency: 65%  
 Beam Lumens: 7060  
 Max. Beam Candle: 9265  
 Avg. Max. Candle: 8356

#### QL-1505K

Test No: HP-00854  
 Source: Incandescent  
 Lamp: Q1500T3/CL  
 Watts: 1500  
 LCL: —  
 Lumens: 35800

IES/NEMA Type: 6H X 5V  
 Beam Spread Horiz: 115°  
 Beam Spread Vert: 78°  
 Beam Efficiency: 68%  
 Beam Lumens: 24306  
 Max. Beam Candle: 33219  
 Avg. Max. Candle: 28374

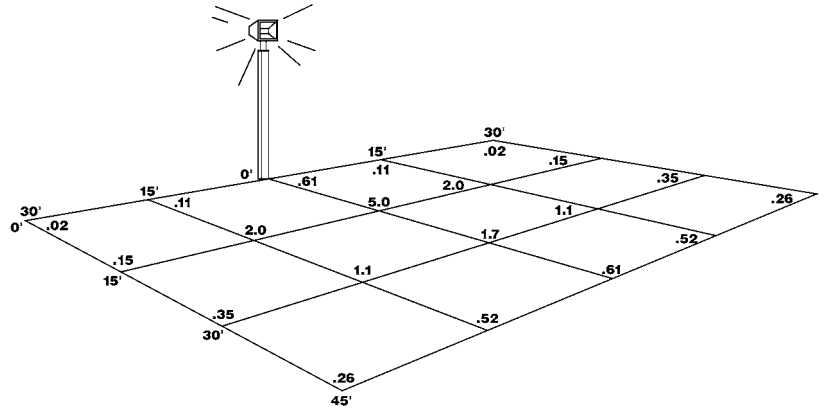


### QL SERIES

#### 500 Watt Tungsten Halogen

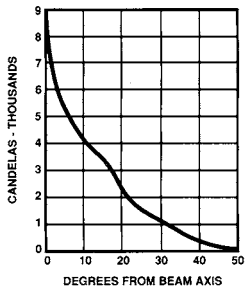
Footcandle Array Based on:

- 15' Mounting Height
- Aimed at 30° below horizontal
- Not to scale. All values are initial footcandles.
- Data calculated from Test No. HP-02305.

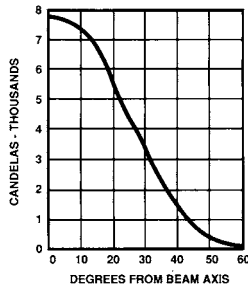


### EM/DM SERIES

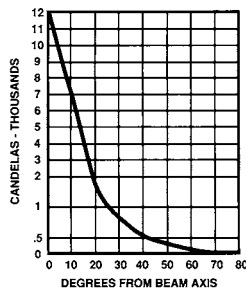
#### 70 WATT HPS



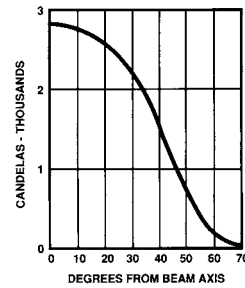
#### 150 WATT HPS



#### 70 WATT MH



#### 110 WATT INC



#### 150 WATT INC

