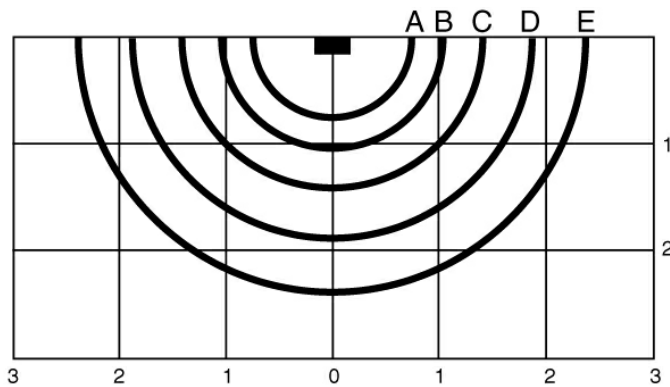




Dusk-to-Dawn Yard Lights Photometrics

175 W Mercury Vapor
Use .8 multiplier for 70W HPS

Multiples of Mounting Height



Mounting Height	A	B	C	D	E
8'	5.0	4.0	2.0	2.0	0.9
12'	3.0	3.0	1.0	1.0	0.5
16'	2.0	1.0	0.6	0.5	0.3
20'	1.0	0.7	0.4	0.3	0.2
24'	0.6	0.5	0.3	0.2	0.1

Lighting Layout Instructions

Follow the instructions below to determine the footcandle levels that eLights fixtures can provide. We suggest that you print out this page.

1. Estimate your lamp fixture, mounting height, lamp type and wattage.

2. The Photometric isofotcandle diagram for the fixture you have chosen show points of equal brightness from the fixture at a specific mounting height connected by a continuous line. Use the multipliers to compute the footcandle levels for your application if your mounting height or wattage are different from the example given.

3. If needed adjust your mounting height, wattage or spacing to get the footcandle levels necessary for your specific job

4. For multiple fixture application, isofotcandles values can be added where the curves intersect.

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