**Fixture Worksheet**

Required for each fixture type

Design Scenario (Check One): 🞎 100WEQ 🞎 200WEQ 🞎 250WEQ 🞎 400WEQ 🞎 Res-45

Make (Check One): 🞎 American Electric 🞎 Cree 🞎 Cooper/Eaton 🞎 GE 🞎 LeoTek

**Part I**

Model Series: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (If not a Pre-approved Model, Submit Catalog/Spec Sheet)

Full Catalog Callout: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Base Fixture Information:**

Base IES File: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Check One: 🞎 Available on Web 🞎 Attached

**Part II**

B:\_\_ U:\_\_ G:\_\_ CCT: \_\_\_\_\_\_\_\_ K Lumens: \_\_\_\_\_\_\_\_\_ Watts: \_\_\_\_\_\_\_\_\_\_\_

Additional required documentation for each fixture type:

 🞎 LM-79/TM-15-11 Report for Base Fixture

 🞎 AGi32 Photometric Report or Equal

**Modified Fixture Information:**

Revised Lumens: \_\_\_\_\_\_\_\_\_ Revised Watts: \_\_\_\_\_\_ Revised B:\_\_ U:\_\_ G:\_\_

Effective Light Loss Factor: 0.\_\_\_\_\_ (Modified LLF) x 0.9 (Designed LLF) = 0.\_\_\_\_\_

**Part III**

Additional Required Submittals:

 🞎 LM-79/TM-15-11 Report for Base Fixture

 🞎 AGi32 Photometric Report or Equal

 🞎 Lumen to Watt Relationship Curve/Data/Equation

Instructions:

1. For unmodified fixtures in the pre-approved list: Complete Part I of this form.
2. For unmodified fixtures different from those identified in the pre-approved list: Complete Parts I and II of this form and provide the required documentation.
3. To fine-tune a pre-approved or new fixture for submittal: Complete Parts I, II, and III of this form and provide the required documentation. Revised BUG rating will be based on percentage of lumen reduction applied to the lumen output across the various zones as shown on the LM-79 report for the base fixture.

Note: Ample information must be provided to the City such that the City can duplicate the results of the photometrics based on the information provided. It is imperative that Respondent provide empirical data showing the relationship between the lumen output and the wattage consumed.