

**Lighting Research Center
Rensselaer Polytechnic Institute**

Statement of Work

In this project the Lighting Research Center (LRC) will

- Work with the contractor on the development of specifications for the lighting products to help ensure that the products will provide the necessary lighting characteristics (e.g., spectrum, light output, distribution, etc.) for the desired outcomes.
- Plan and design experimentation to test and evaluate the effectiveness of the lighting products.
- Gain approval from Rensselaer's Institutional Review Board (IRB) for the experimentation to be conducted in the project.
- Perform limited photometric and other relevant measurements of the products and calibration of devices to be used in the experimentation phase of the project.
- Conduct the experimental testing and evaluation using human subjects and collect data.
- Perform data review and analyses and produce a report of the finding of the experimentation and evaluation.