



Department of Energy
Washington, DC 20585

DOE Solid State Lighting CALiPER (Commercially Available LED Product Evaluation and Reporting) Program Instructions for Luminaire Manufacturers Requesting a Retest

The United States Department of Energy (DOE) has launched a solid state lighting (SSL) commercial product testing program (http://www.netl.doe.gov/ssl/comm_testing.htm) which supports the market for high performance SSL systems by testing a wide, representative array of products available for the general illumination markets using test procedures currently under development by standards organizations. In accordance with our testing guidelines, manufacturers of products that have been tested through CALiPER may request to have a product retested, as per the following procedure.

1. This procedure applies only to products which have been tested through CALiPER.
2. Complete and sign the attached form letter requesting a retest, copies must be sent to both the DOE and the indicated testing laboratory. (Retests are to be conducted at the same laboratory that did initial testing on a product. If there is a question on which laboratory is to be used, please contact DOE for clarification.) An electronic copy (in addition to the signed, mailed letters) may also be e-mailed to help expedite the process.
3. The testing laboratory must receive full payment for the test(s) before testing proceeds. (The testing laboratory will notify the DOE once payment is received, so that product acquisition and testing may proceed.)
4. The product must be acquired by the DOE through regular product purchasing processes as per CALiPER standard procedures. The manufacturer must agree to cancel the invoice or refund the full cost of the product to the DOE once the testing has commenced.
5. The testing laboratory will return the product to the manufacturer, after testing and after instructed to do so by the DOE.
6. The manufacturer must give their full permission to the testing laboratory to share all retest results with the DOE and must give permission to the DOE to use all results from retesting in the context of the CALiPER program, including publishing the retest results in detailed test reports as per standard CALiPER procedures.

Sincerely,

A handwritten signature in black ink that reads "James R. Brodrick". The signature is written in a cursive style with a large, prominent initial "J".

James R. Brodrick

Solid State Lighting



Request for Retest in the DOE SSL Commercial Product Testing Program

To:

James R. Brodrick
Program Manager, US Department of Energy
Room 1J-018, EE-2J
1000 Independence Avenue, SW
Washington, DC 20585-0121
(james.brodrick@ee.doe.gov)

and [Testing Lab](#)

Re: Product Name:

CALiPER Number:

Date:

Dear Sirs,

Our product, referenced above was tested through the DOE SSL CALiPER program. We hereby formally request that a retest of this product be conducted in the context of the CALiPER as follows:

Exact Reference of Product Model to Test :

Indicate any differences from initial product tested:

Re-Test(s) requested (select one or more):

- Integrating sphere (recommended)
- Goniophotometry
- Other:

Comments:

We understand that it is our responsibility to pay the full cost of this testing to the above named testing laboratory before the testing can proceed. (If we do not agree to the price of the test when the test is invoiced, we can withdraw our request for retest at that time and notify the DOE and the testing laboratory that we are withdrawing our request for retest.) We also understand that the DOE will acquire the product to be tested, as per CALiPER procedures and we will cancel the invoice or refund the full cost of the product once testing has commenced. When testing is completed and the DOE has given their permission to the testing laboratory, the product will be returned to us (at our expense).

We hereby give our permission to the above named testing laboratory to share all test results from these tests with the DOE for the purposes of using in the CALiPER program. We hereby give our permission to the DOE to use these testing results in the context of the CALiPER program, including republishing them in detailed CALiPER test reports and summary reports, and we release the DOE, its contractors, consultants, employees and agents from all liability for performing and publishing such test results.

Sincerely,

Title:

Company:

Address: