



New Pricing Structure for Quality Verification Services Frequently Asked Questions

How is the per product type (pico-PV or SHS kit) fee applied when companies submit similar product models of an existing product for quality verification?

When companies offer product models that are essentially variations of an existing product, Lighting Global offers manufacturers the option referencing the full test results for one product, and targeted testing for the variant products. For more details on this approach, please read our Policy on Similar Products Testing here: https://www.lightingglobal.org/resource/testing-similar-products-policy/

<u>Pricing Example # 3</u> presents a scenario where a company submits two similar pico-PV products for quality verification at the same time and under one testing agreement. In such cases, regardless of the level of testing, each product receives an individual posting on the Lighting Global website and because of this the per pico-PV product fee of \$250 is applied to each product. [Note: variant products undergoing a Market Entry Test and/or a renewal test shall not be exempt from the relevant base fee if submitted separately for testing from the original product].

Which additional fees (if any) would be applied to the components of a previously tested SHS kit, if a company wants to create a new kit and include these components?

If a company wants to test the new kit as a separate product that will receive its own Standardized Specification Sheet and Verification Letter on the website, Lighting Global will charge the following fees: market entry testing, per SHS kit, sampling and invoicing.

If a company wants to include the new kit in a product family, Lighting Global will charge the following fees: market entry testing, per new or revised product family, sampling and invoicing.

When and why do you charge a tubelight and TV the same type of additional fee?

When pico-PV products and SHS kits come with more than one main unit, one PV module, and one unique type of light point, Lighting Global will charge additional fees for each of the differently designed main units, PV modules, and loads (either with or without batteries) undergoing testing.

TVs and tubelights are considered appliances that do not contain a battery.

Why is the 'per unique additional component with a battery' fee higher than the fee for components without a battery?

When compared to components without batteries, components with batteries require additional effort from the Lighting Global QA team to collect and review battery specification and safety documentation, prepare test plans, review test reports, and prepare Standardized Specification Sheets. The higher fees reflect these additional efforts.

How are sampling costs quantified?

Our third-party agency charges us a fixed fee for sampling costs based on the number of visits required to select product samples. The cost of sampling is not based on the quantity of samples selected. Details about required sampling quantities are explained in our Product Sampling Policy here: https://www.lightingglobal.org/resource/product-sampling-policy/

What is the Benchmarking Analysis? Where is this information presented?

Lighting Global offers companies the option of benchmarking their product's performance. This is done by comparing the test results of a product against other products tested by the Lighting Global program within the last year. These benchmarking plots and analysis are included in the cover letter that accompanies the official test results.

Lighting Global will charge an additional fee to perform a benchmarking analysis of a product's performance to companies that want to receive this information.

What is the scope of a research request?

This includes, but is not limited to, researching and providing official documentation of a product's testing history to be included in the Type Approval/Verification Letter for the product.

What is included in the Accelerated Verification Method (AVM) fee?

The AVM Program fee covers the following:

- a) VE testing support test coordination, review of test results, and a summary cover letter. (Note: The program fee does not cover the cost of the VE testing; this cost shall be paid directly to the Laboratory).
- b) Follow-up QTM testing support test coordination, random sample selection, review of test results, and a summary cover letter. (Note: The program fee does not cover the cost of laboratory testing for the follow-up QTM test. Clients must contract and pay the test lab directly. The test lab will be designated at the discretion of Lighting Global.)

When would a product require a recalculation of the Daily Energy Service value instead of retesting?

An example of when a product would not require retesting, but would require a new Energy Service Calculation is if the original packaging for a product included an optional fan, but after testing, the company decided the fan would not be offered as an optional appliance.

What can be done to lower sampling costs (i.e. could manufacturers acquire this service from an approved lab that is geographically closer to where the products are made)?

The idea of allowing manufactures to acquire this service from approved testing laboratories is under evaluation.