

# Lighting Global Quality Assurance Pricing Effective October 16, 2019

**Important note:** Product testing costs are not included in these fees and must be paid directly to the test lab that conducts the test.

<b><i>Standard Quality Verification Services</i></b>	<b>New Price</b>	<b>Current Price</b>
Base Fee for Market Entry Testing <sup>1</sup>	\$300	\$1000 (includes 1 sampling event)
Base Fee for Renewal and Retesting <sup>1</sup>	\$100	\$500
Sampling (per event, could vary by location) <sup>2</sup>	\$500	No change
Invoicing Fee	\$50	No change
Additional Fees <sup>3</sup>		
... per Pico product <sup>4</sup>	\$250	New
... per Solar Home System (SHS) kit <sup>5</sup>	\$350	New
... per unique additional component without a battery <sup>6</sup>	\$60	New
... per unique additional component with a battery <sup>6</sup>	\$100	New
... per new or revised product family <sup>7</sup>	\$200	New
... per non-plug-and-play product <sup>8</sup>	\$500	New
<b><i>Additional &amp; Optional Services</i></b>	<b>New Price</b>	<b>Current Price</b>
Benchmarking Analysis included in Cover Letter <sup>9</sup>	\$100	New
Research Requests <sup>10</sup>	Varies	New
Accelerated Verification Method (AVM) <sup>11</sup>	Up to \$6000	No change
Initial Screening Method (ISM) Report Review and Evaluation <sup>12</sup>	\$500	No change
Co-Branding (per co-branded product) <sup>13</sup>	\$400	No change
Daily Energy Service Recalculation <sup>14</sup>	\$200	New
<b><i>Penalties</i></b>		
Failure to Correct a Conditional Pass <sup>15</sup>	\$2,000	No change

<sup>1</sup> Products undergoing a Market Entry Test are charged the Market Entry Test Base Fee. Products undergoing a renewal or retest are charged the Renewal/Re-Test Base Fee. These base fees are charged per agreement, meaning that an agreement in which multiple products are included is charged a single base fee.

<sup>2</sup> Samples required for testing are selected by a party appointed by CLASP following the procedure laid out in the [Product Sampling Policy](#). The cost *per* sampling event is \$500. Therefore, if multiple sampling events are scheduled to take place under one agreement, each sampling event is charged accordingly. Additional sampling events for products to be tested that are scheduled outside the drafting of the original testing agreement are *not* charged a base fee and instead are only charged for sampling and invoicing.

<sup>3</sup> Additional fees are charged according to the product(s) to be tested. The application of these fees is dependent on the engineering and design of each product and/or component to be tested. Renewal tests for which the product has **not** changed since its last QTM testing shall be exempt from the following additional fees: *per unique additional component without a battery, per unique additional component with a battery, and per non-plug-and-play product*. Partial retests of a product shall be exempt from the following additional fees: *per Pico product, per SHS kit, and per new or revised product family*. A partial retest is a test undertaken to address a specific testing failure to allow a product to qualify for Lighting Global support. Retesting required due to changes not made in response to a testing failure will be subject to relevant additional fees as defined below.

<sup>4</sup> Pico products are defined as those with PV modules 10 W or less. This additional fee is applied to the number of individual pico products to be tested within a testing agreement. The testing of a pico product includes the testing of one main unit, one PV module, and one unique type of light point. A type of light point is one for which multiple identical components can exist in a single product, and for which the design and engineering is the same across these components. Additional differently designed main units, PV modules, and loads (either with or without batteries) undergoing testing will be charged additional fees as defined below.

<sup>5</sup> SHS kits are defined as those with a PV module of greater than 10 W. This additional fee, charged per SHS kit to be tested under a single testing agreement, includes the testing of one main unit, one PV module, and one unique type of light point. A type of light point is one for which multiple identical components can exist in a single kit, and for which the design and engineering is the same across these components. Additional differently designed main units, PV modules, and loads (either with or without batteries) undergoing testing will be charged additional fees as defined below.

<sup>6</sup> A unique additional component *without a battery* is an appliance (e.g., TV) that does not contain a battery, an additional light point that does not contain a battery, or an additional PV module *beyond* the main unit, PV module, and single unique light point that are covered by the above product fees for pico products and SHS kits. Similarly, a unique additional component *with a battery* is an additional appliance (e.g., radio) that contains a battery, an additional light point that contains a battery (e.g., torch), or additional main unit. That is, products or families that include more than one main unit, one PV module, or one type of light point or load shall be charged this fee for each additional component whose design varies from the originally included components.

If a product has a Pay As You Go (PAYG) and non-PAYG version that require additional testing, one shall be treated as an additional component to the original product. Information about PAYG testing is available in the [Quality Assurance for Pay As You Go \(PAYG\) Energy Systems Policy](#) on the Lighting Global website.

<sup>7</sup> This fee applies when a new product family is created or an existing product family is modified. More information about product families is available in the [Framework for Testing Component Families policy](#) on the Lighting Global website.

<sup>8</sup> Non-plug-and-play products are those that require tools to make connections at the time of installation. Details on the requirements for this type of system can be found in the [Non-Plug-and-Play Terminals policy](#) on the Lighting Global website.

<sup>9</sup> This fee covers the cost of performing a benchmarking analysis of a product's performance when compared to other products tested by the Lighting Global program within the last year. Benchmarking plots and analysis is included in the cover letter sent when product testing is complete.

<sup>10</sup> This fee covers requests for research and documentation based on data collected by Lighting Global. This includes, but is not limited to, research and documentation of a product's testing history to be included in the Type Approval/Verification Letter for the product.

<sup>11</sup> Accelerated Verification Testing is an optional alternative quality verification pathway that is designed to be faster than the standard Quality Test Method. The type of product and number of components determines the fee. Eligibility is based on a strong history of success with the Lighting Global Quality Assurance Program. Information about AVM testing is available in the [Accelerated Verification Method Policy](#) on the Lighting Global website.

<sup>12</sup> The Initial Screening Method (ISM) is an optional, abbreviated test method that can offer key feedback to the company and indicate whether a product is likely to meet Quality Standards. This fee includes test report review and a cover letter evaluating the results of the test report. For a product to meet Lighting Global Quality Standards and receive Lighting Global Program support, it must undergo the more rigorous QTM testing.

<sup>13</sup> The cobranding fee covers the evaluation of consumer-facing materials for the co-branded product, as well as the generation of a Standardized Specification Sheet and Verification Letter and the product's presence on the Lighting Global website. Information about co-branding requirements is available in the [Co-Branding Policy](#) on the Lighting Global website.

<sup>14</sup> This fee is assessed when a quality-verified product is modified in such a way that additional testing is not required, yet the Daily Energy Service value—a key element of system performance—needs to be recalculated because of changes to the product or its advertising.

<sup>15</sup> This fee covers the cost of additional inspections required if an issue identified during testing was not corrected by the manufacturer. Information about conditional passes is available in the [Conditional Pass Policy](#) on the Lighting Global website.