

# LS LED SOCKETS

Easy-to-use sockets that fit a variety of LEDs



## FAST

Designed for use with Labsphere's Light and LED Measurement Spheres and Systems, the Labsphere LS LED Sockets ensure precise LED alignment, allowing users to easily perform accurate, repeatable measurements of a variety of LEDs. Five LED socket options help you to quickly characterize your LED for spectral flux, lumens, color and intensity. Simply load the LED measurement socket with your LED, insert the LED measurement socket into the measurement head and execute the measurement.

## FEATURES:

- Quick Connection
- Easy loading
- Repeatable Alignment
- Detachable 3 m cable
- Banana plug termination
- Compatible with Labsphere Light and LED Measurement Systems

## BEST FOR:

- Repeatable Alignment for LED Characterization

## EASY-TO-USE

Designed for ease of use and speed, the LED sockets can be used with any of Labsphere's Light Measurement and LED Measurement Integrating Spheres and Systems. The LED test sockets feature easy repeatable loading of a variety of common LED packages. Simply depress the locking mechanism, insert your LED, and flip down the precision alignment arm and in less than 5 seconds you are ready to perform your measurement.

The LED sockets come with a quick connect detachable three-meter cable. The detachable cable terminates with banana connectors for use with any precision power supply or LED driver.

## FLEXIBLE

Enhance the flexibility of your Labsphere Light Measurement System or create your own LED measurement fixture by choosing from a variety of modular spheres, components, and spectrometers with comprehensive application software. Adapt any of Labsphere's LED sockets to a 2-inch port of Labsphere's light measurement integrating spheres with the Labsphere LED adaptor or couple it directly to the LED-060 LED Measurements System for reproducible results.



# Specifications

## Model Number

LS-K2  
LS-Hex Star  
LS-T 1 3/4  
LS-Ostar  
LS-Dragon

## Part Number

AS-02683-000  
AS-02683-001  
AS-02683-002  
AS-02683-003  
AS-02683-004

## Optional Accessory

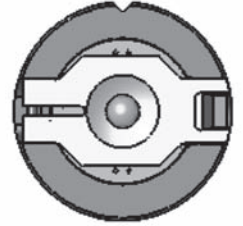
PA-200-LS LED Socket Port Adaptor

## Part Number

AS-02687-016

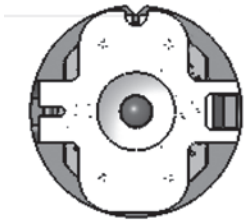
### LS-K2 LED MEASUREMENT SOCKET

Designed to hold the Philips Lumiled Luxeon® K2 High Brightness LED.



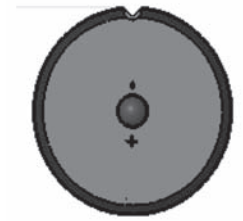
### LS-HEX STAR LED MEASUREMENT SOCKET

Designed to hold the Philips Lumiled Luxeon V Star, Luxeon III Stars, Luxeon Stars High Brightness LEDs.



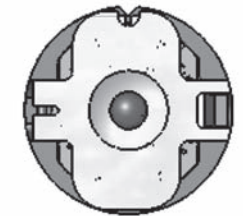
### LS-T 1 3/4 LED MEASUREMENT SOCKET

Designed to hold the T1-3/4 package High Brightness LED.



### LS-OSTAR LED MEASUREMENT SOCKET

Designed to hold the OSRAM OSTAR®-Lighting High Brightness LED.



### LS-DRAGON LED MEASUREMENT SOCKET

Designed to hold the OSRAM Golden DRAGON® High Brightness LED.

