PLX BALL MOUNTED HOLLOW RETROREFLECTOR PRODUCTS

PLX Ball Mounted Hollow Retroreflector products for laser tracking are the most accurate in the industry and can significantly improve the performance of all laser-tracking systems. They are now available in a unique Break-Resistant configuration as well as in a range of sizes and materials for specific applications. All PLX BMRs are equipped with our standard protected silver coating for the highest durability, reflectance and distance. PLX Ball Mounted Hollow Retroreflectors are compatible with all laser-tracking systems.

PLX OPTICAL TECHNOLOGY AND INSTRUMENTS

PLX provides unique optical instruments, technologies and solutions to problems of achieving and maintaining state-of-the-art optical accuracy and stability under severe environmental conditions. Our Monolithic Optical Structure Technology (M.O.S.T.) integrates complex optical elements into compact monolithic structures to achieve these objectives. You’ll find PLX instruments in Military, Space/Aerospace, and Commercial/Industrial applications as well as University Research and Science Labs around the world.

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New high accuracy break resistant DURABLE BALL MOUNTED RETROREFLECTORS (DBMRs)
PLX Ball Mounted Retroreflectors are now available in a NEW UNIQUE BREAK-RESISTANT CONFIGURATION

PLX’s high accuracy Durable Ball Mounted Retroreflectors (DBMRs) offer increased durability and are designed to work in demanding environments. They have been successfully drop-tested on concrete from a height of 6 feet. Our new DBMRs are available in 1.5” diameter and two centering options (0.0001” and 0.0005”), and are guaranteed to be compatible with laser tracking systems of all manufacturers.

All PLX Ball Mounted Retroreflectors are equipped with our standard protected silver coating for the highest durability, reflectance and distance. Our coatings are applied directly on the mirror surface utilizing the same process that is used for military applications. Other break-resistant retroreflectors have replicated mirror coatings. In this process, the mirrors are coated with unprotected gold over epoxy, which makes them sensitive to handling and exposure to harsh environments.

BACKED BY PLX’S HISTORY OF SUPERIOR-QUALITY BMRs