

The New Shape of Photon Detection



Introducing the Revolutionary PLANACON™ MCP-PMT

BURLE's PLANACON™ offers 6mm position resolution* when used as a discrete pixel device with a spectral response of 165 to 660 Nanometers for position sensitive applications including medical imaging, Cherenkov counters, fluorescence microscopy and LIDAR.

PLANACON's™ dual MCP multiplier design provides excellent time response, good gain, and extremely high pulse linearity. Response uniformity over the full 2" square active area is exceptional, typically 1:1.5.

PLANACON™ with its integrated voltage divider network is currently offered in two versions; sixty-four anode and four anode models. For larger active detection areas, individual units can be tiled into an array.

Call BURLE today or visit www.burle.com/pmt for complete technical and ordering data.

*Based on using PLANACON™ MODEL 85011 sixty-four anode version. Higher resolutions are possible using the charge-sharing technique with an alternate voltage divider network.

Request your
**FREE informational
CD today!**



BURLE

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