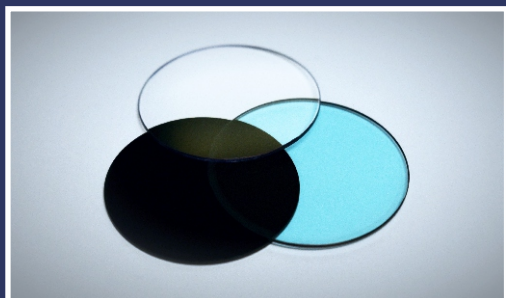


Inphora designs and builds custom photometric, colorimetric and radiometric glass optical filters. The all-glass designs provide for an extremely precise and significantly longer lasting filter.



Inphora Inc., Institute for Photometry and Radiometry, is a worldwide supplier of high-precision photometric, colorimetric and radiometric instruments. We design and manufacture parts for optical measuring systems where extreme precision and stability is a must. We also offer a range of standard instruments for the most challenging measuring or calibration applications.

Inphora offers calculation, design and production of unique optical filters matched to the customer's requested parameters or to fit to a specific application. Filters are matched to a spectral sensitivity function provided by the customer (Si photocell, CCD camera or other type of detectors). They are available for a wide variety of detector and light source types. Filter diameter and thickness can be customized to fit the customer's instrumentation. AR coating option available on all filters and edges may be painted black or kept clear as needed.

SPECIFICATIONS:

Photometric Filters:

CIE $V(\lambda)$ function sensitivity.

Colorimetric Filters:

CIE tristimulus function sensitivity.

Available in sets of X, Y, Z or X1, X2, Y, Z bars.

Radiometric Filters:

Uniform sensitivity within a given spectral range.

Available in neutral density, IR cut-off, and IR pass.