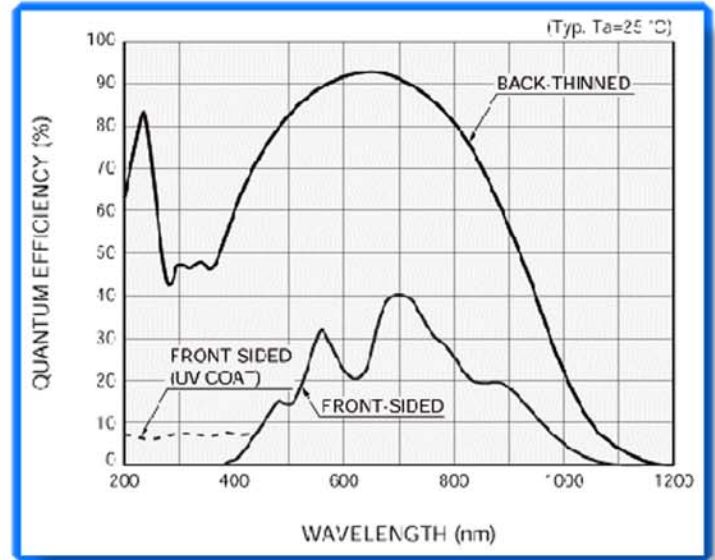


HIGH SENSITIVITY SPECTROMETER

Back Thinned 2D MPP Array

PART NUMBER: 2DMPP-512 X64-USB

- **100% Permanent Wavelength Calibration***
- **Absolute Lowest Price For Performance**
- **Portable For Lab or Field Use**
- **No Moving Parts**
With AutoCal Option*



Spectral Response



**2DMPP Spectrometer
With USB Interface**

Control Development, Inc. offers high performance, high sensitivity spectrometers using a high QE, thinned back illuminated, T.E. cooled **2DMPP CCD** array. Especially suited for low light level measurements.

These spectrometers are also offered with a Single Board Computer in the same housing, with options like NT embedded, making it ideally suited for process control applications over the network/server.

All CDI Spectrometers are now available as stand-alone with USB interface

**PHARMACEUTICAL - AGRICULTURAL - PETROCHEMICAL - CHEMICAL
SEMICONDUCTOR - TELECOMMUNICATIONS - POLYMER - THIN FILMS**

Applications:

- Raman Spectroscopy
- Colorimetry
- Microscopic Spectroscopy
- Fluorescence Spectroscopy
- Spectral Analysis in UV, VIS & NIR

On-line Process Control

- Plasma monitors
- QA in glass production
- QA in LED production
- QA in display production
- QA in filter production
- QA in thin film production
- QA in light bulb/tube production



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