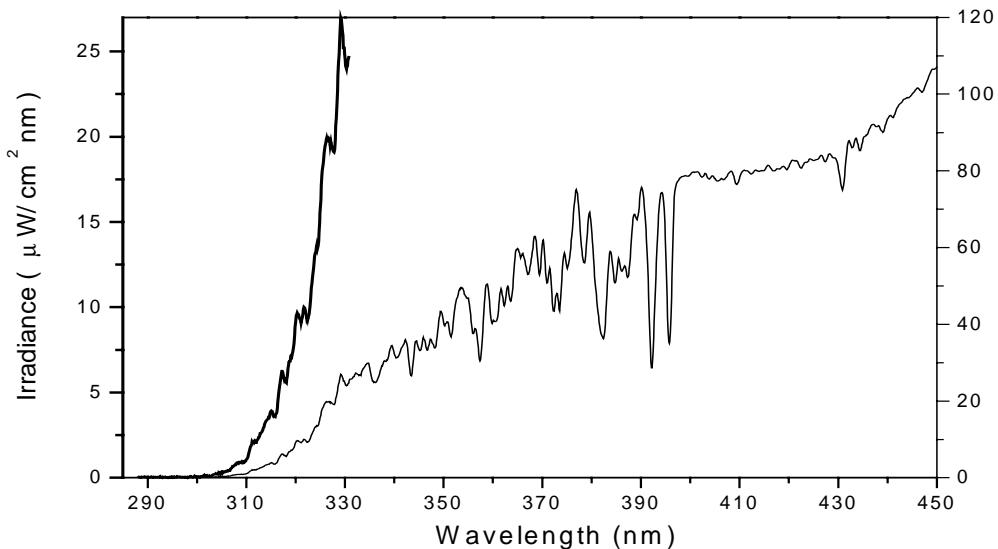


PION-UV

GENERAL SPECIFICATIONS

- spectral range - 285-450 nm;
- resolution - 0.8 nm;
- input sensitivity - 10^{-9} W/cm²
- stray light reduction degree (at $\lambda=441$ nm) - $1 \cdot 10^6$
- dynamic range of the spectral intensities measured - 10^6
- wavelength repeatability - 0.01 nm
- step size - 0.1 nm
- interface - RS232C;
- operating temperature - -20 - +40 °C;
- power - 50 W;
- size - 400x140x120 mm
- base spectral module weight - 12 Kg



**PION-UV. The typical Sun irradiance spectra , 18.05.2000, Minsk, 13³⁰ GMT
Total ozone - 347 DU.**

