

Conoptics High Frequency Phase Modulators



ConOptics' new line of High-Frequency phase modulators up to 500MHz

Key Features:

Overview	All of our phase modulators are constructed with the crystals inline such that the full cell is active as a phase modulator		
Model	Wavelength	Bandwidth	Phase Sensitivity
Model350-25HFP	350nm-to-1000nm	500MHz	5 mrad/volt at 350nm
Model350-50HFP	350nm-to-1000nm	320MHz	10mrad/volt at 350nm
Model360-40HFP	700nm-to-2000nm	500MHz	13mrad/volt at 830nm
Complete Systems	Conoptics broadband amplifiers interface with the phase modulators		
M500 & M350-25HFP	350nm	500MHz	700mrad Phase Shift
M200 & M350-50HFP	350nm	200MHz	1.7 Radians Phase Shift
M550 & M360-40HFP	830nm	500MHz	1.8 Radians Phase Shift

Please contact the factory for your specific requirements. We can tailor the crystal dimensions to fit your special requirements.