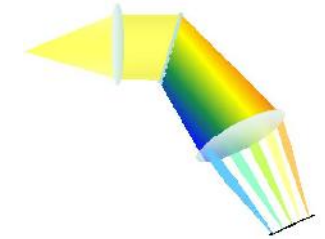
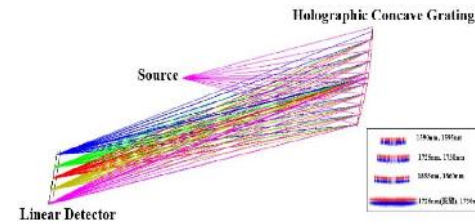
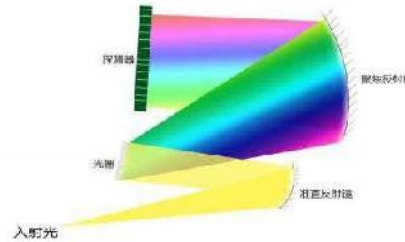
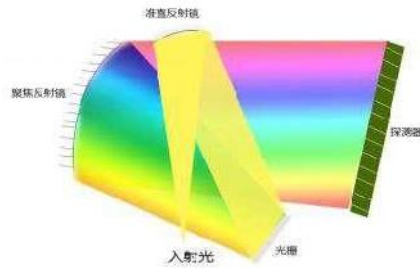


Comparison of several common light splitting paths



指标	Cross C-T	Traditional C-T (M-type)	Concave grating light path	Transmission grating
Optosky models	Most of spectrometers use this light path	ATPXX3X Series	ATPX5XX Series	ATPX7XX Series
advantage	<ul style="list-style-type: none"> compact structure high sensitivity 	High-resolution less stray light	Less components, simple structure lowest stray light more compact structure	Highest sensitivity
shortage	high stray light	Larger size	higher cost	higher cost
Optosky models	ATP2000, ATP2002, ATP3000, ATP3040, ATP5200P, ATP5200R, ATP5020P, ATP5020R, ATP5040, ATP6500, ATP8000	<ul style="list-style-type: none"> Uncooled: <ul style="list-style-type: none"> ATP3030, ATP3034 Cooled: <ul style="list-style-type: none"> ATP5030 ATP5034 	<ul style="list-style-type: none"> ATP2500 ATP2500D ATP5500 ATP5500P ATP5500R ATP5500DC 	<ul style="list-style-type: none"> ATP2700 ATP2700D ATP5700 ATP5700P/R ATP5700DC ATP6750
Application	suitable for most applications	LIBS, wavelength monitor	UV Flue Gas Analyzer LED sorting machine	<ul style="list-style-type: none"> Raman spectrometer Fluorescence Spectrometer Analysis of faint light