

Phase Retardation Plates (PRP)



retardation tolerance $< \lambda/300$, all work surfaces with AR-coating

the prices are given for small quantities for phase retardation plates from stock
the prices for industrial series as well as for large quantities will be quoted by request
phase retardation plates with size up to 250mm and other wavelengths are possible by request

prices (USD/pc) for $\lambda/2$ and $\lambda/4$ laser-line PRP from stock (1-10pcs)

wavelength, nm retardation order	dia 12.5mm CA8-10mm	dia 25.0mm CA17-18mm	dia 50.0mm CA38-40mm
120...189, low order	460	520	by request
190...255, zero order air space	285	300	by request
256...1,310, zero order air space	200	220	by request
1,311...2,090, zero order air space	220	245	by request
2,091...2,957, zero order air space	420	495	by request
2,958...7,000, zero order air space	540	620	by request
7,001...12,000, true first order	3,875	5,730	by request

prices (USD/pc) for $\lambda/2$ and $\lambda/4$ achromatic PRP from stock (1-10pcs)

wavelength range, nm retardation order	dia 12.5mm CA8-10mm	dia 25.0mm CA17-18mm	dia 50.0mm CA38-40mm
190 - 240, zero order air space	420	545	by request
240 - 300, zero order air space	420	545	by request
300 - 410, zero order air space	420	545	by request
400 - 750, zero order air space	420	545	by request
700 - 1,150, zero order air space	420	545	by request
1,000 - 1,750, zero order air space	420	545	by request
1,700 - 2,500, zero order air space	420	545	by request