Phase Retardation Plates (PRP)



retardation tolerance < λ/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 (EUR/pc) for λ/2 and λ/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	345	390	by request
190...255, zero order air space	210	225	by request
256...1,310, zero order air space	150	165	by request
1,311...2,090, zero order air space	165	180	by request
2,091...2,957, zero order air space	315	375	by request
2,958...7,000, zero order air space	405	465	by request
7,001...12,000, true first order	2,935	4,335	by request

prices (EUR/pc) for λ/2 and λ/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	315	410	by request
240 - 300, zero order air space	315	410	by request
300 - 410, zero order air space	315	410	by request
400 - 750, zero order air space	315	410	by request
700 - 1,150, zero order air space	315	410	by request
1,000 - 1,750, zero order air space	315	410	by request
1,700 - 2,500, zero order air space	315	410	by request