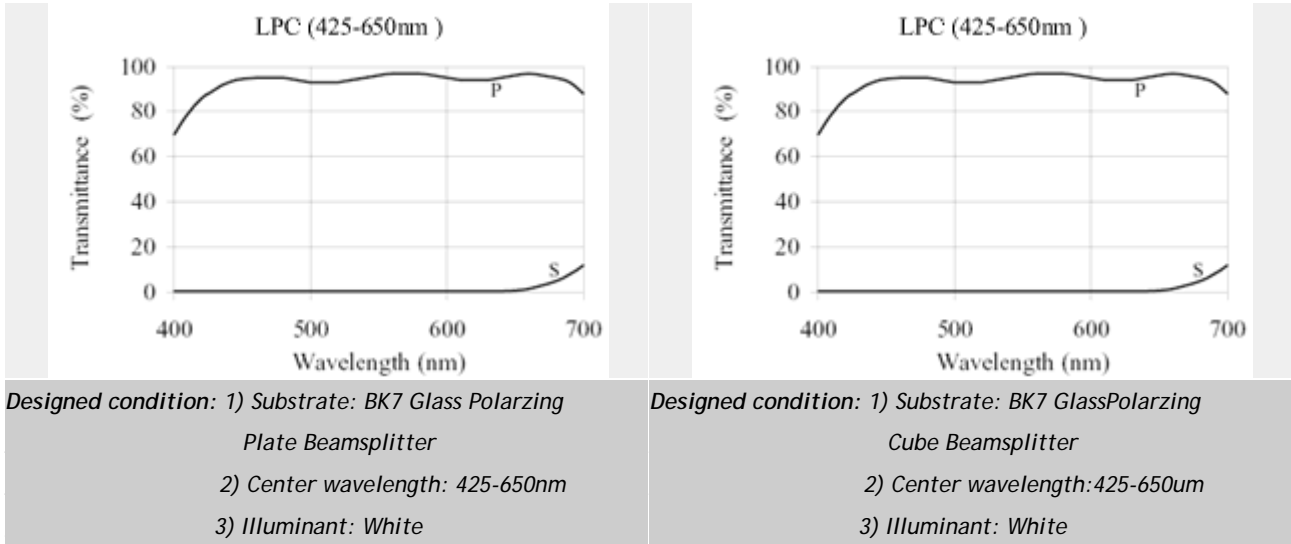


# Broadband Polarization Beamsplitter Coatings(Part No: BPC)

Broadband Polarizing Cube Beamsplitter coatings is similar to our laser line polarizing beamsplitter coatings but it can be used over a wide wavelength range. These coatings are also useful for combining two orthogonally polarized beams.

## Reflectance Simulation of Broadband Polarization Beamsplitter Coatings



## Broadband Polarization Beamsplitter Coatings on Cubes.

Wavelength Range (nm)	Incident Angles	Transmittance (Tp, Ts)	Reflectance (Rs, Rp)	Recommended Substrate	Coating Index
425-650	0°	Tp>93%, Ts<1%	Rs>98%, Rp<5%	BK7, Fused Silica	UQT-BPC001
650-850	0°	Tp>93%, Ts<1%	Rs>98%, Rp<5%	BK7, Fused Silica	UQT-BPC002
900-1200	0°	Tp>93%, Ts<1%	Rs>98%, Rp<5%	BK7, Fused Silica	UQT-BPC003

Please Contact ultiQuest for more information and technical supports.

### NOTES!

- ➔ The values of laser damage threshold are based on actual measurement and not a guaranteed specification.