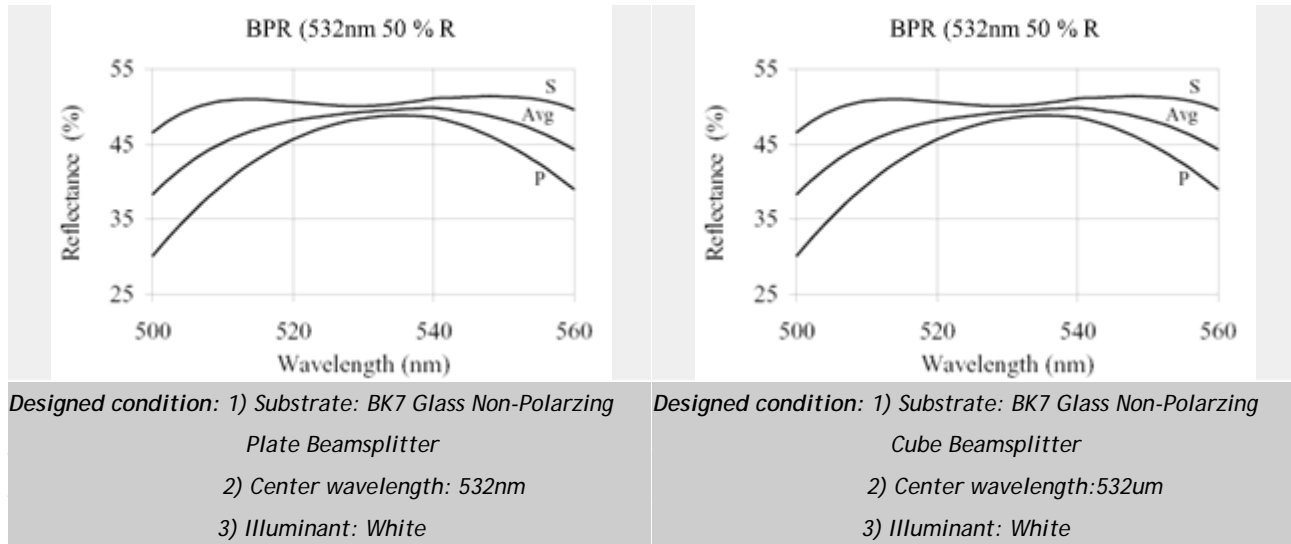


Broadband Partial Reflective Coatings(Part No: BPA)

Broadband partial reflective coating has similar performance of single wavelength band partial reflective coatings, but there is an obvious difference between them that is can be applied to split the incident radiation over a wide spectrum.

Reflectance Simulation of Broadband Partial Reflection Coatings



Single Wavelength Partial Reflection Coatings on Non Polarizing Plates.

Wavelength Range (nm)	Incident Angles	Transmittance (Tp, Ts)	Recommended Substrate	Coating Index
450-700	45°	50 ± 5%	BK7, Fused Silica	UQT-BPARP001
650-900	45°	50 ± 5%	BK7, Fused Silica	UQT-BPARP002
1300-1550	45°	50 ± 5%	BK7, Fused Silica	UQT-BPARP003

Single Wavelength Partial Reflection Coatings on Non Polarizing Cubes.

Wavelength Range (nm)	Incident Angles	Transmittance (Tp, Ts)	Recommended Substrate	Coating Index
450-700	0°	50 ± 5%	BK7, Fused Silica	UQT-BPARC001
650-900	0°	50 ± 5%	BK7, Fused Silica	UQT-BPARC002
1300-1550	0°	50 ± 5%	BK7, Fused Silica	UQT-BPARC003

Please Contact [ultiQuest](#) for more information and technical supports.

NOTES!

- ➔ The transmittance in the specifications list is that of random polarization or (p-polarization transmittance + s-polarization transmittance) / 2.
- ➔ The values of laser damage threshold are based on actual measurement and not a guaranteed specification.