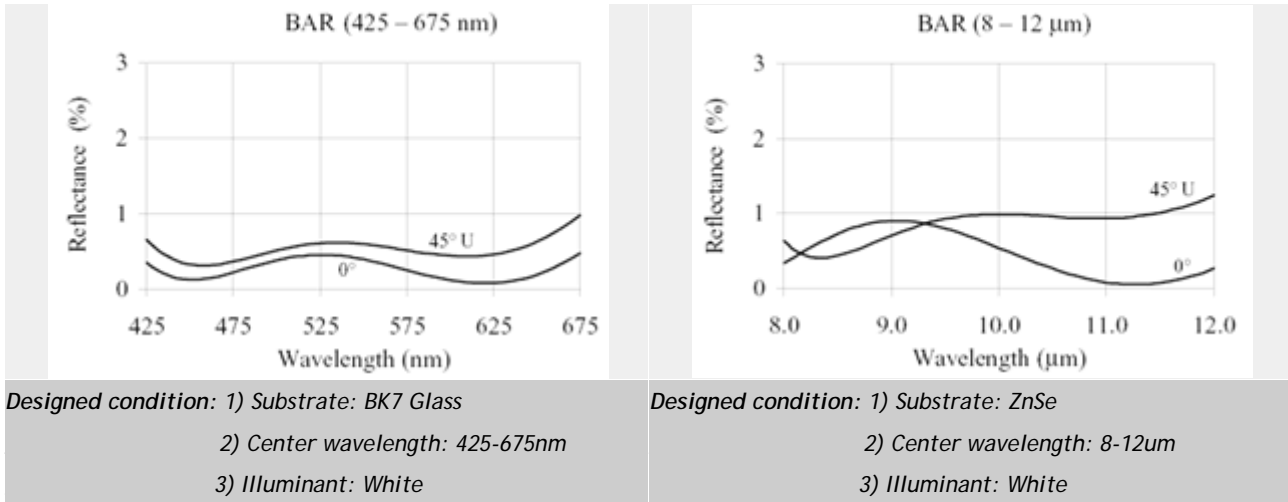


# Multilayer Broadband Anti-Reflective Coatings(Part No: BAR)

Multilayer broadband antireflective coating be different from single result in layer MgF2 broadband antireflective coating,it can higher transmission access a broad spectrum. Therefore,it is the ideal for a wide range of multi-wavelength laser and white light applications. Please notified that the wavelength range and reflectivity of the coating changes according to the agle of the incident beams.

## ■ Reflectance Simulation of Multilayer Broadband Anti-reflection Coatings



## ■ Multilayer Broadband Anti-reflection Coating Normal Incidence

Wavelength Range (nm)	Maximum Reflectance (%)	Damage Threshold	Coating Index
420-680	1.0	2 J/cm <sup>2</sup> in 10 ns	UQT-BAR001
450-750	1.0	2 J/cm <sup>2</sup> in 10 ns	UQT-BAR002
500-800	1.0	3 J/cm <sup>2</sup> in 10 ns	UQT-BAR003
600-900	1.0	3 J/cm <sup>2</sup> in 10 ns	UQT-BAR004
800-1200	1.5	1.5 J/cm <sup>2</sup> in 10 ns	UQT-BAR005
1000-1400	1.5	1 J/cm <sup>2</sup> in 10 ns	UQT-BAR006
1300-1700	1.5	1 J/cm <sup>2</sup> in 10 ns	UQT-BAR007

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.