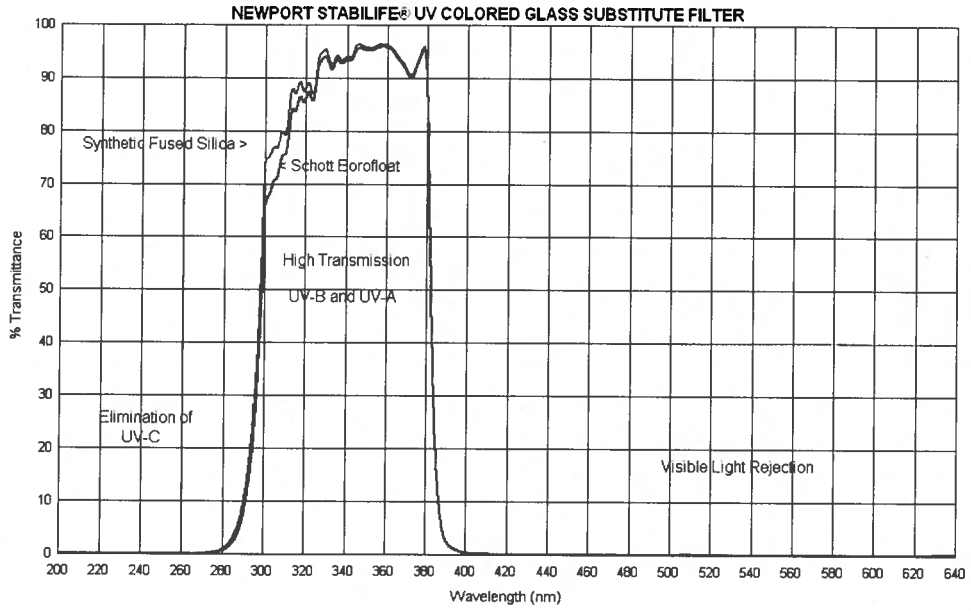
Newport®
Experience | Solutions

Stabilife® UV Bandpass Colored-Glass Alternative Filter



TECHNOLOGY	UV-C	UV-B and UV-A	VISIBLE
UV Colored Glass (340nm Bandpass)	5.5% AVG 200nm – 280nm	66% AVG 300nm – 375nm	<< 0.1% AVG 400nm – 635nm
Newport Stabilife® Filter	< 0.01% AVG 200nm – 280nm	> 75% AVG 300nm – 375nm (1.1mm thick Borofloat) > 80% AVG 300mn-375nm (1mm Synthetic Fused Silica)	<< 0.1% AVG 400nm – 635nm

- **Significantly improved field longevity over standard UV-Pass type colored glasses**
- **Negligible surface oxidation or bulk solarization**
- **Ideal for solar simulation and spectroscopy applications**
- **Maximized resistance to Heat / Thermal Shock / UV**
- **Field-proven Stabilife® optical coatings (patented)**
- **Synthetic fused silica substrate for enhanced transmission 300nm – 340nm**
- **Alternative Schott Borofloat substrate for added cost savings**
- **1mm nominal thicknesses (custom thicknesses available upon request)**
- **Custom sizes (up to 6.5"SQ for fused silica and 15"DIA for Borofloat)**
- **Eliminates UV-C while achieving better performance in UV-B and UV-A**
- **Patents Pending**

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