

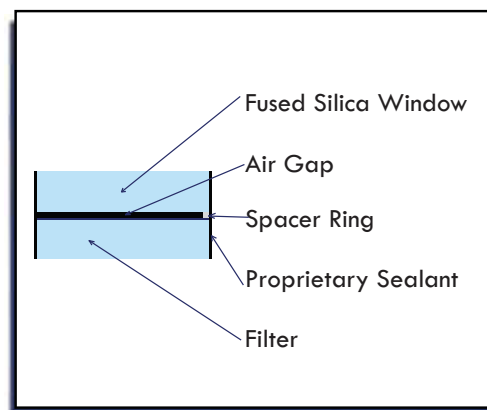
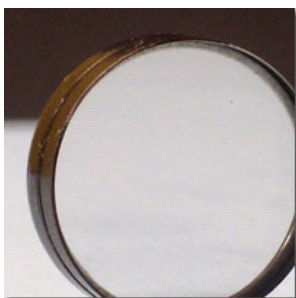


# PELHAM RESEARCH OPTICAL L.L.C.

*Specializing in Precision VUV/UV Optical Coating and Service*

## Covered and Sealed Datasheet

Filter coatings above 190nm can be protected by applying a machined spacer ring and an optical window on the filter. The spacer ring is placed between the filter coated surface and the optical window, creating a gap between the substrates and the coating. Then the edges of the substrates are sealed with a black optical edge sealing compound to hold the assembly together. Edge sealed filters can be handled without the risk of damaging the optical coating. Optical edge sealing material increases the outside diameter by ~0.012".



Filter Diameter	Clear Aperture
0.5"	~0.400"
1.0"	~0.900"
2.0"	~1.900"

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