



Falco, Emilio <efalco@cfa.harvard.edu>

SAO 48" coating

1 message

Rosenbaum, Gary W - (garyr) <garyr@email.arizona.edu>
To: Emilio Falco <falco@cfa.harvard.edu>

Thu, Aug 10, 2017 at 4:25 PM

Hi Emilio,

We did the coating today on your SAO 48" primary and secondary mirrors and we have them out of the chamber. The coating looks good. There are no blemishes in either coating and we did a tape test on one spot at the edge and one spot near the center hole of the primary plus one spot near the edge of the secondary. No aluminum lifted so the adhesion is good. We had a rate of 78 angstroms per second and a total thickness of 980 angstroms. We are getting ready to put opticote on the mirrors now. They will be ready for a Monday morning pickup around 9am. I will send a couple of microscope slides so you can do a reflectance test.

Thanks,

Gary