

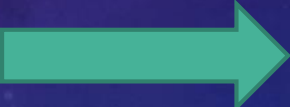
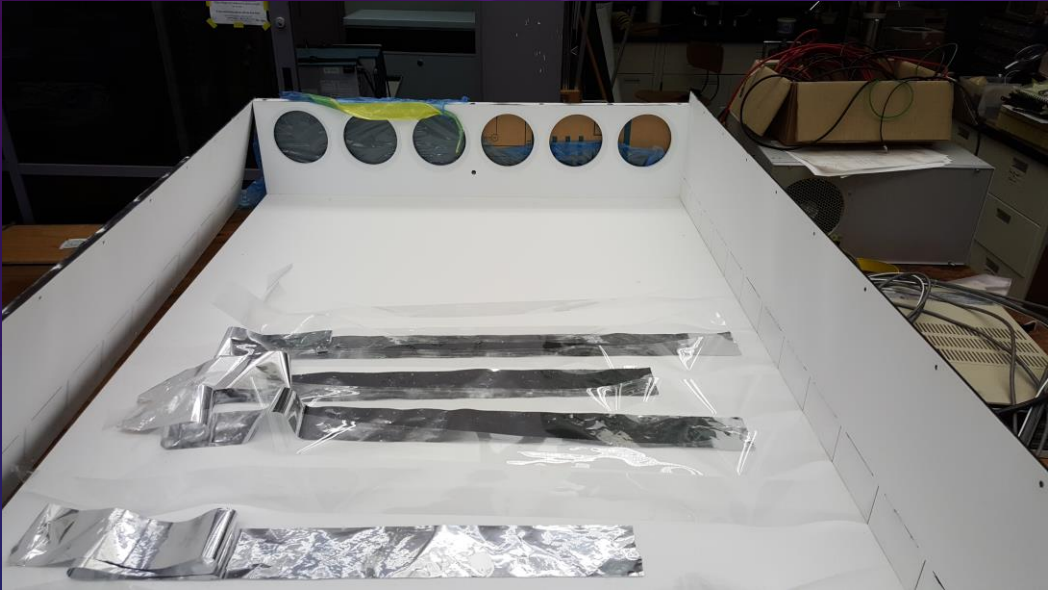
The background features a blue gradient with several circular gauges and arrows. One large gauge on the left has numerical markings from 140 to 260. Other gauges are smaller and scattered across the scene. Arrows indicate various directions of movement, some pointing towards the center and others away from it.

FIRST WEEK SUMMARY

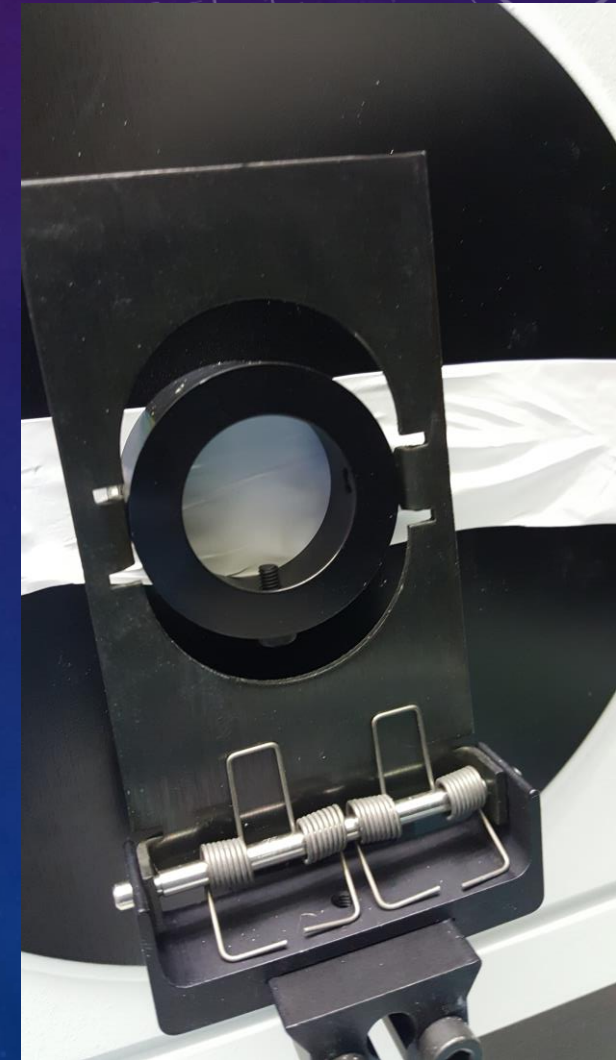
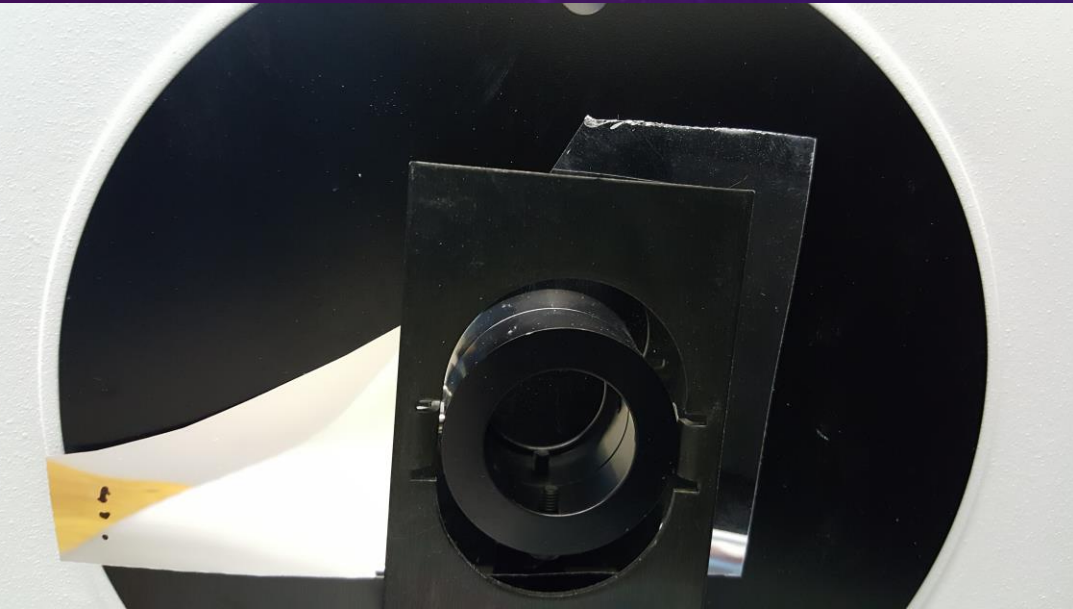
7/7/16 – 7/11/16

SALIM ROUSTOM

PACKING AEROGEL

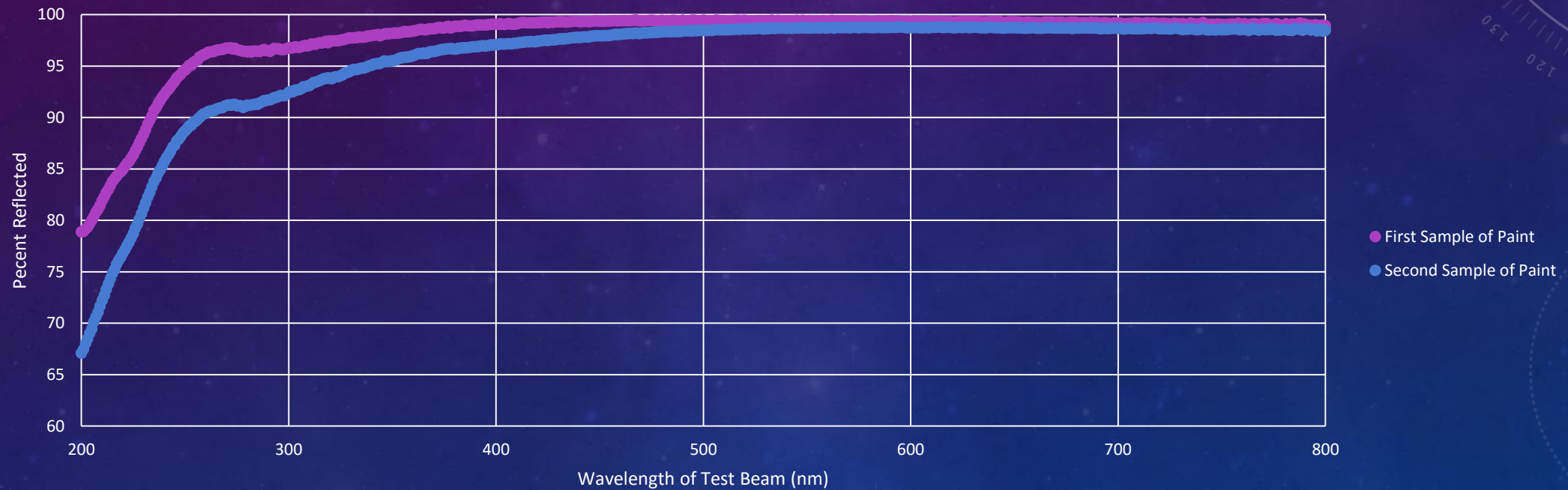


RECORDING THE REFLECTIVITY OF CERTAIN MATERIALS



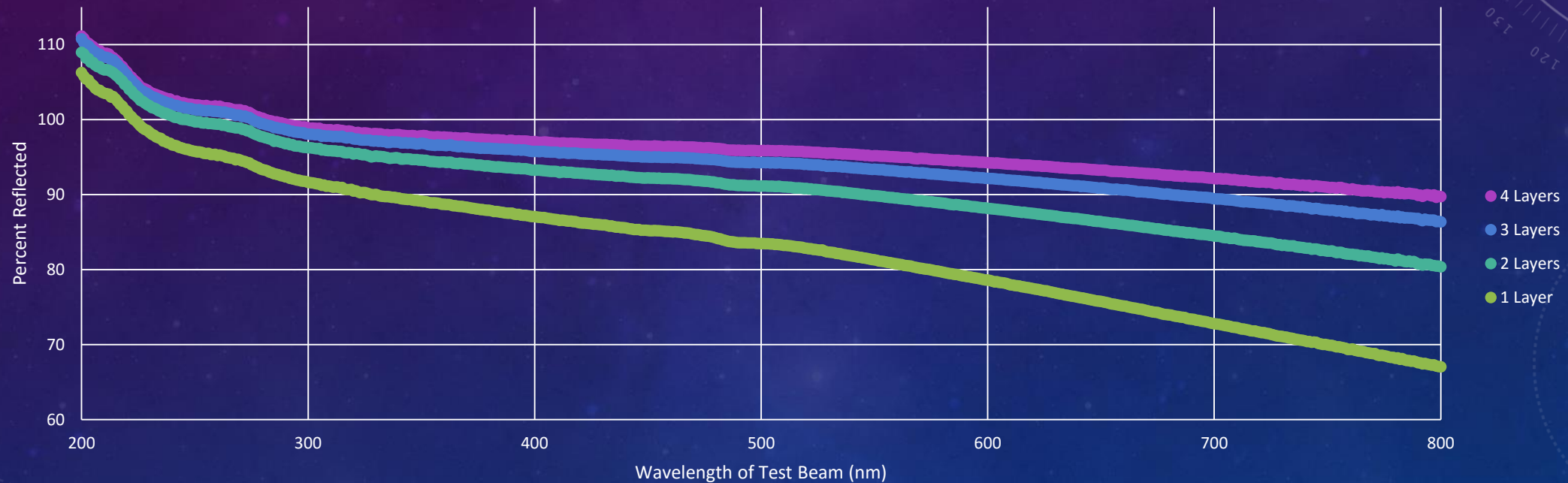
REFLECTIVITY RESULTS – BLAST DETECTOR PAINT

First and Second Samples of BLAST Detector Paint



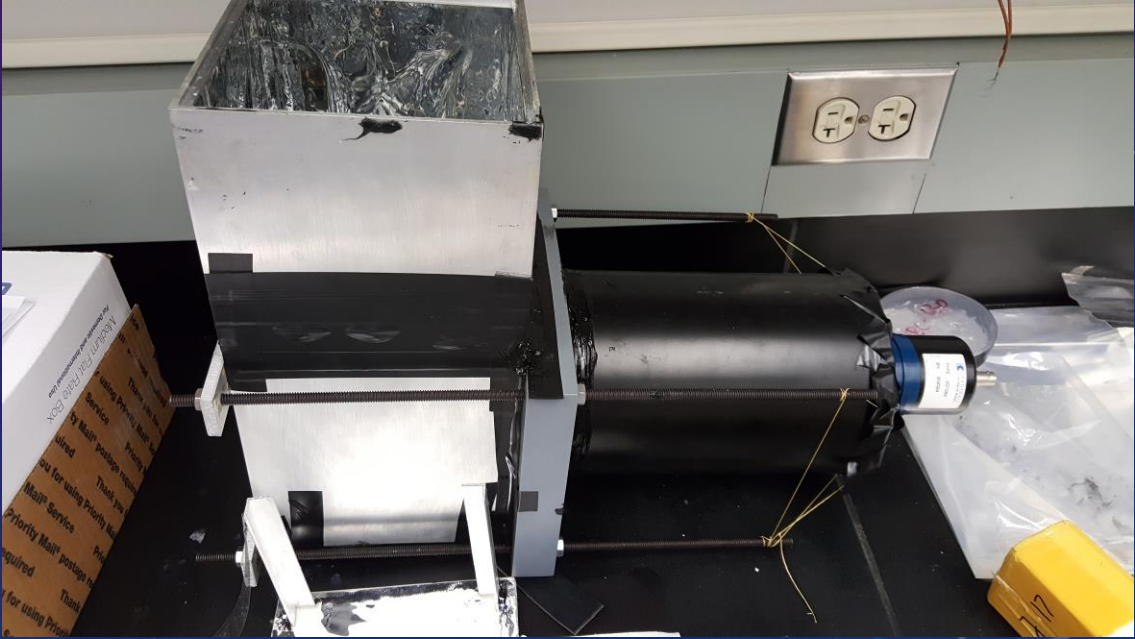
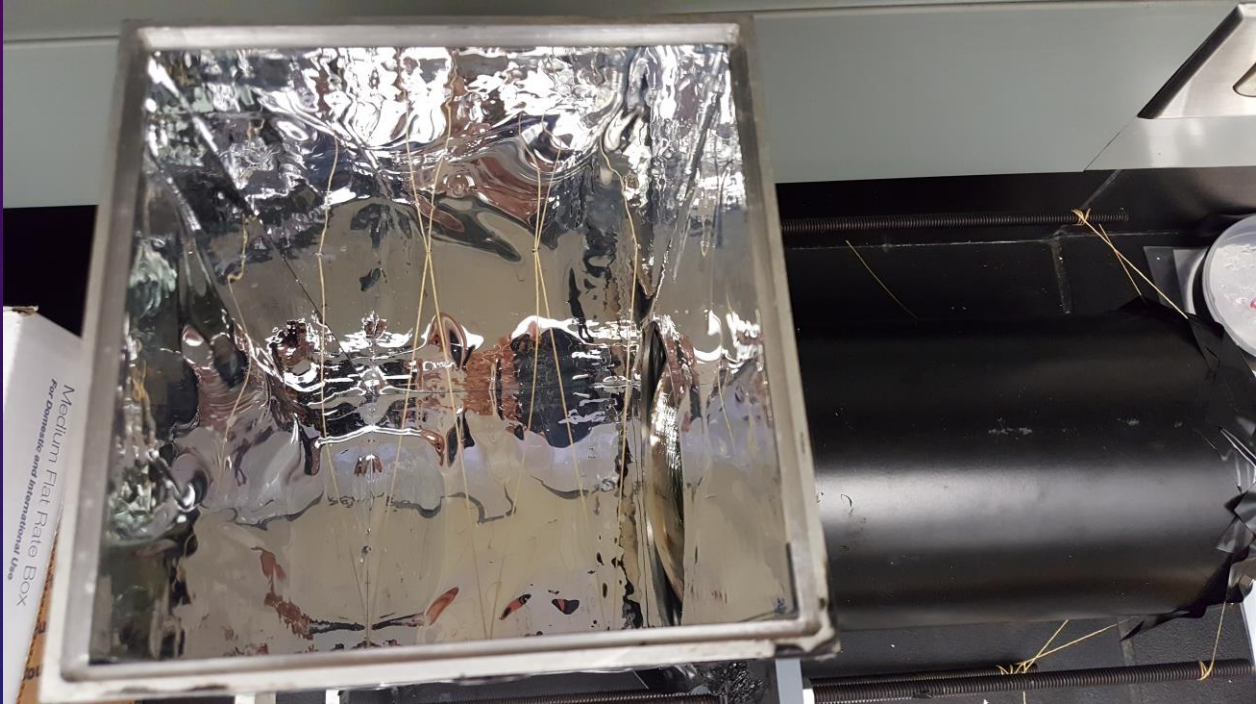
REFLECTIVITY RESULTS – TEFLON TAPE

Different Number of Layers of Teflon Tape on Reflectivity



Values greater than 100% signify a reflectivity greater than that of the base sample

RE-WRAPPING THE PROTOTYPE



CALIBRATING THE SCINTILLATORS ATTACHED TO PMTS



TWO CORRESPONDING SIGNALS

