Optics Assembly Steps version 0.2

Total optics assembly time per module:	35 hrs
(m)check bar+wedge transmission+reflection off mirror, 542 cm length (several points)	(2 hrs)
(l) epoxy wedge, inspect for bubbles, measure relative position of wedge	(5 hrs)
(k) check bar transmission+reflection off mirror, 522 cm length (several points)	(2 hrs)
(j) epoxy mirror, inspect for bubbles, measure relative position of mirror	(5 hrs)
(i) measure bar transmission over 250 cm length (several points)	(2 hrs)
(h) epoxy quartz bars together, inspect for bubbles, measure relative position of bars	(5 hrs)
(g) check position of focal point of mirror (test to be developed)	(2 hrs)
(f) check mirror transmission over 45.6 cm dimension	(1 hr)
(e) check wedge transmission over 45.6 cm dimension	(1 hr)
(d) measure bar transmission over 125 cm length (both bars, several points)	(2 hrs)
(c) scan bars for coefficient of internal reflection (CIR) measurement (SLAC method)	(4 hrs)
(b) clean bars/mirror/wedge, all surfaces except metallized surface on mirror	(2 hrs)
(a) inspect bar/mirror/wedge edges for chips – record sizes and locations found	(2 hrs)