



Document Change Notice (DCN) Title:

Document No. Doc-Rev	Title	New Rev
E080517-v2	F-PR3 Polishing Specification	-v3
E080516-v2	PR3 Polishing specification	-v3
E080518-v2	SR3 Polishing Specification	-v3

CHANGE DESCRIPTION (FROM/TO) – Continue on next sheet if needed:

REASON FOR CHANGE: A New design of RC with 25 degree one way Gouy phase of the PRC and 19 degree one way Gouy phase for the SRC. Although not optimized for mode matching/tolerance performance, this design is a compromise between mode matching and ASC work done by ISC group.

ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION
<input type="checkbox"/> No hardware was affected (record change only): <i>(Continue on sheet 2 if needed)</i>	Required: excomm (Lab Grp Leads, LSC Spokesperson) Michael Landry (LHO AdL Liaison) Brian O'Reilly (LLO AdL Liaison) Bill Tyler (Lab Safety & QA)
<input type="checkbox"/> List S/Ns to be reworked/scrapped:	Recommended (AdL Area/Subsys Leads & Cog. Sci./Eng., subsystem email distribution lists): <i>[please delete if/as appropriate for this DCN]</i>
<input checked="" type="checkbox"/> List S/N's to be built with this change: all	Rich Abbott Mark Barton GariLynn Billingsley Justin Greenhalgh Jay Heefner Bill Kells Peter King Brian Lantz Mohana Mageswaran Ken Mason Norna Robertson Janeen Romie Vern Sandberg Mike Smith Daniel Sigg Phil Willems Benno Willke
<input type="checkbox"/> List S/Ns to be retested per this change:	aligo_sys aligo_aos aligo_coc aligo_io aligo_isc aligo_sus lsc-laser@aei.mpg.de lsc-sei@ligo.phys.lsu.edu
<input type="checkbox"/> Other disposition/instructions or additional comments: This change was implemented with the polisher in time for all units to be in compliance with the new specifications.	Additional Distribution List for this DCN:

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES
(If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR: Billingsley	8-5-09		
TASK LEADER: Fritschel	8-5-09		
GROUP LEADER:			
DCC RELEASE:			