



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
E960093-B-D	Substrate, Input Test Mass	C

CHANGE DESCRIPTION (FROM/TO):

Specification Changes incorporated in E960093-C-D Substrate, Input Test Mass

Revise the Input Test Mass side 1 radius from 14570 meters (no thermal lensing) to 14180 meters +140/ -1000 meters (+1%, -7% as before) as a compensation for thermal lensing.

Revise the side 1 reflected wavefront-through-the-glass specification to be R(ITM no thermal lensing)/n(at wavelength of test) or 14180/1.45552 or 9,740 meters. The wavelength of test is 690 nanometers.

REASON FOR CHANGE: Change Radius of Curvature for Thermal Lensing compensation.

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped:
- List S/Ns to be built with this change: All
- List S/Ns to be retested per this change:
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DCN DISTRIBUTION (X=incl. docs)

Althouse	Barish	Coles
Coyne	Lazzarini	Lindquist
Raab	Sanders	Shoemaker
Stapfer	Tyler	Weiss
Whitcomb	Zydowicz	
Camp		
Kells		
Elieson		
Petrac		

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (If yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: Billingsley	1/28/98		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			