



**California Institute of Technology  
Massachusetts Institute of Technology**

DCN No. E040280-01

# Document Change Notice (DCN)

Sheet 1 of 2

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D040003	Assembly, CO2 Laser Projector 4K	A
D040003	Assembly, CO2 Laser Projector 4K	B
D040175	Assembly, CO2 Laser Projector 2K	A

**CHANGE DESCRIPTION (FROM/TO):**

DOC NO	TITLE		REV
D030800-01	HOLD-DOWN SPACER, 6.0IN	TO	A
D030801-00	BACKING PLATE 6.0 IN	TO	A
D030802-00	MIRROR MOUNT BRACKET 4.5 IN	TO	A
D030803-00	MODIFICATION 4.5 IN MIRROR MOUNT	TO	A
D030804-01	BACKING PLATE 4.5 IN	TO	A
D030805-01	HOLD-DOWN SPACER, 4.5IN	TO	A
D030807-00	FIXED BASE, 85 X 40MM, METRIC	TO	A
D030808-00	45 DEG MIRROR ADAPTER	TO	A
D030809-00	FIXED MOUNT 6.0 IN	TO	A
D040003-00	ASSY CO2 LASER PROJECTOR 4K	TO	A
D040003-A	ASSY CO2 LASER PROJECTOR 4K	TO	B
D040033-01	MASK CENTRAL	TO	A
D040034-00	MASK ANNULAR 0.126 ID	TO	A
D040035-01	BESSEL MASK	TO	A
D040055-00	IRIS DIAPHRAGM PEDESTAL	TO	A
D040056-00	RISER AUX MIRROR MOUNT	TO	A
D040057-00	BASE AUX MIRROR MOUNT	TO	A

**REASON FOR CHANGE:** New Release, and Rev B change to D040003

**ACTION:**  Incorporate Change     Attach DCN to Drawings     Other Action (specify):  
see page 2

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION																		
<input type="checkbox"/> No hardware was affected (record change only):	<table> <tr><td>Barish</td><td>Coles</td><td>Coyne</td></tr> <tr><td>Lazzarini</td><td>Lindquist</td><td>Sanders</td></tr> <tr><td>Shoemaker</td><td>Stapfer</td><td>Tyler</td></tr> <tr><td>Weiss</td><td>Whitcomb</td><td>Matherny</td></tr> <tr><td>Raab</td><td></td><td></td></tr> <tr><td>M. Smith</td><td>P. Willems</td><td></td></tr> </table>	Barish	Coles	Coyne	Lazzarini	Lindquist	Sanders	Shoemaker	Stapfer	Tyler	Weiss	Whitcomb	Matherny	Raab			M. Smith	P. Willems	
Barish		Coles	Coyne																
Lazzarini		Lindquist	Sanders																
Shoemaker		Stapfer	Tyler																
Weiss		Whitcomb	Matherny																
Raab																			
M. Smith	P. Willems																		
<input type="checkbox"/> List S/Ns which comply already:																			
<input type="checkbox"/> List S/Ns to be reworked/scrapped:																			
<input type="checkbox"/> List S/N's to be built with this change:																			
<input type="checkbox"/> List S/Ns to be retested per this change:																			
<input checked="" type="checkbox"/> see page 2																			

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

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
<b>ORIGINATOR:</b> M. Smith	6/7/04		
<b>TASK LEADER:</b> M. Smith/ P. Willems	6/7/04		
<b>GROUP LEADER:</b> D. Coyne			

**DCC RELEASE:**



**Document Change Notice (DCN)**

**CHANGE DESCRIPTION (FROM/TO):**

D040058-00	TUBE AUX MIRROR MOUNT	TO	A
D040061-00	AUX MIRROR MOUNT ASSY	TO	A
D040062-00	MASK BESSEL ASSY	TO	A
D040079-00	OPTICAL BENCH SUPPORT BAR_2HOLE	TO	A
D040080-00	OPTICAL BENCH SUPPORT BAR_1HOLE	TO	A
D040095-00	FIXED APERTURE	TO	A
D040097-00	BESSEL APERTURE_REV1	TO	A
D040098-00	BESSEL APERTURE_REV1 ASSY	TO	A
D040099-00	FIXED APERTURE ASSY	TO	A
D040166-01	POLARIZER HOUSING ASSY	TO	A
D040167-00	POLARIZER HOUSING	TO	A
D040169-00	AIM LASER MOUNT	TO	A
D040173-00	FIXED BASE, 85 X 40MM, ENGLISH	TO	A
D040174-00	POLARIZER PEDESTAL	TO	A
D040175-01	ASSY CO2 LASER PROJECTOR 2K	TO	A
D040263-00	PD MOUNT	TO	A
D040269-00	2.625 DIA ELLIPTICAL MIRROR ASSY	TO	A
D040270-00	6IN PARABOLIC MIRROR ASSY	TO	A
D040272-00	MASK FLIPPER ASSY	TO	A
D040273-00	45 DEGREE MIRROR ASSY	TO	A

**DISPOSITION OF HARDWARE:**

The LHO 4K TCS was initially installed in Feb, 2004 according to D040003-A and will remain in that revision until sometime in the future. The LLO 4K TCS installation will be according to D040003-B. When the LHO 4K TCS is revised to D040003-B, the hardware not used for D040003-B will be surplus.