

	DCC Number: E 070282-00-D
	Date Prepared: 11-08-07

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Rodica Martin	Rodica Martin	352-392-3776	ELIGO IO OPTICS CALTECH BAKE REO MIRRORS 1	

Dwg/Part Number	Rev	Part Description / Material	Serial Number	Qty
E070162-00		REO ELIGO MIRROR#1, 45 DEG AOI, LOT# I0EOU, RUN#S4-743 / FUSED SILICA	16, 18, 22, 24	4
		REO ELIGO MIRROR#1, 45 DEG AOI, LOT# I0EG1, RUN#S4-742 / FUSED SILICA	02, 03	2

Used In (next higher assembly): ELIGO IO FARADAY ISOLATOR

Vendor Name	PO/Contract Number
REO	1636-0000001139

Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
N				

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean			Per E000007-00, Class A		
2	Vacuum Bake			Per E960022-B, Class A, 120C for 48 hours		
3	Control Point			Review/Approve RGA scan		

N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
4	Wrap & Tag vacuum clean parts			Wrap each optic in lint free lens tissue, then twice in UHV foil and place in ameristat bag. Put this bag in a second ameristat bag. Place bag in padded strong cardboard box, tight enough that it does not rattle inside and FedEx to LLO.		
5	Ship and Deliver/File paperwork			<p>Please send to:</p> <p>Kate Dooley LIGO Livingston Laboratory 19100 LIGO Lane Livingston, LA 70754</p> <p>Store all parts in the IO section of the clean LLO optics lab.</p> <p>File one copy of traveler with the DCC.</p> <p>Note: Ship original traveler with these parts.</p>		

END: Go to Traveler or procedure associated with next higher assembly processing

Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:

PLEASE ADD SHIPPING INSURANCE FOR \$7,686.00, FABRICATION COST OF 6 MIRRORS.

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