

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Rodica Martin	Rodica Martin	352-392-3776	ELIGO IO FARADAY OPTICS – UF to LLO Optics Lab	

Dwg/Part Number	Rev	Part Description / Material	Serial Number	Qty
T0475 A		TGG DISK 20MM X 10MM, PL/PL AR / TGG BAKING OK!	T22781, T11543C	2
TFP-1064-PW-2025-UV		THIN FILM POLARIZER / FUSED SILICA, PREVIOUSLY USED IN FI SETUP IN HPLF-LLO. NO BAKING!	-	1
-		IAP QUARTZ ROTATOR, DIAM 0.800" X 0.428" / QUARTZ NO BAKING!	-	1
-		IAP CALCITE WEDGE POLIZERS, SLIGHTLY HYGROSCOPIC / CALCITE NO BAKING!	-	4
QWPO-1064-10-2		HALF WAVEPLATES, CVI, OPTICALLY CONTACTED, LOT#322445 / FUSED SILICA NO BAKING!	-	4
		DKDP, 3MM AND 4MM THICK, HIGHLY HYGROSCOPIC/ DEUTERATED KDP NO BAKING!	-	2
		THIN FILM POLARIZER / BK7 OR FUSED SILICA NO BAKING!	-	1

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.

	DCC Number: E070263-00-D
	Date Prepared: 11-1-07

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

Vendor Name	PO/Contract Number
NORTHROP GRUMMAN, CVI, IAP, IAP, CVI, UNITED CRYSTALS, CVI	

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 E960022-B, Class A		
2	Vacuum Bake			Per E960022-B, Class A, 120C for 48 hours. EXCEPT FOR THE ABOVE RESTRICTIONS!		
3	Control Point			Review/Approve RGA scan		
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.		

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.
5	Ship and Deliver/File paperwork			Please send to: Kate Dooley LIGO Livingston Laboratory 19100 LIGO Lane Livingston, LA 70754 Store all parts in the IO section of the clean LLO optics lab. File one copy of traveler with the DCC. Note: Ship original traveler with these parts.		
END: Go to Traveler or procedure associated with next higher assembly processing						

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

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.