

	DCC Number: E 070238-00-D
	Date Prepared: 10-17-07

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

Dwg/Part Number	Rev	Part Description / Material	Serial Number	Qty
T0475 A		TGG DISK 20MM X 10MM, PL/PL AR / TGG	T11544, T22784	2
N70915		TGG, PHI20.5X9MM, IAP REPOLISHED AND RECOATED / TGG	-	2
TFP-1064-PW-2025-UV		THIN FILM POLARIZERS, LOT# : 366640 (4PCS), 366753 (1PC), 270675 (1PC) / FUSED SILICA	-	6
PF20-03-P01		PROTECTED SILVER MIRRORS / FUSED SILICA	-	5
I625		2"D X 10MM 45*BEV HR/AR@1064 REO MIRRORS / FUSED SILICA	-	4
-		IAP QUARTZ ROTATOR, DIAM 0.800" X 0.428" / QUARTZ	-	2

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

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

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.
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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.
1	Clean			Per E960022-B, Class A		
2	Vacuum Bake			Per E960022-B, Class A, 120C for 48 hours		
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.		
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:

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