

Date	User	Film	Recipe	Dep.time	Thickness	JAW EC-400 (Woolam S. E.)		Avg Index	Index+1%	Index -1%	Dep. Rate	Avg.dep.rate	Avg+10%	Avg-10%	HF e.r.	Stress	Avg. Stress	Avg+10%	Avg-10%	LPD (light point defects)		Comment	Mike Silva
						Index @ 632.8nm	Index @ 1550nm													LPD before deposition	LPD after deposition		
Ta2O5																							
01/09/14	Bijja	Ta2O5	Bilija_1_Ta2O5_dep	900	1258.85	2.179	2.124	2.174	2.196	2.153	8.39	8.52	9.37	7.67	0.16	-239.98	-228.05	-250.86	-205.25	71	477	Less particles	
01/31/14	Bijja	Ta2O5	Bilija_1_Ta2O5_dep	900	1395.40	2.171	2.118	2.174	2.196	2.153	9.30	8.52	9.37	7.67	2.52	-219.56	-228.05	-250.86	-205.25			LPD not done	
03/19/14	Bijja	Ta2O5	Bilija_1_Ta2O5_dep	900	1174.49	2.171	2.125	2.174	2.196	2.153	7.83	8.52	9.37	7.67	0.45	-221.85	-228.05	-250.86	-205.25	57	300	Not many particles	
04/09/14	Bijja	Ta2O5	Bilija_1_Ta2O5_dep	900	1281.73	2.176	2.123	2.174	2.196	2.153	8.54	8.52	9.37	7.67	1.46	-230.81	-228.05	-250.86	-205.25	204	2994	Deposition done in 3attempts	

Avg. Thickness	1277.62	Avg HF e.r.	1.15
Avg. Index	2.174	Avg Stress	-228.05
Avg+1%	2.196	Avg+10%	-250.86
Avg-1%	2.153	Avg-10%	-205.25
Avg. Dep.Rate	8.52		
Avg+10%	9.37		
Avg-10%	7.67		

