




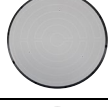
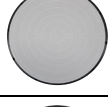
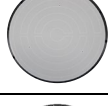




















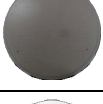
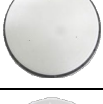



No	Product Type	Maker	Model	Description	Part Number	Process	Characteristics		Reference Image
							Material	Heater	
1	ESC	LAM	KIYO	Lam223 8"	719-019090-223	Etch	Al ₂ O ₃	2-zone	
2			KIYO	Lam225 8"	839-019080-225	Etch	Al ₂ O ₃	2-zone	
3			KIYO	Lam328 12"	839-019090-328	Etch (Poly / Metal)	Al ₂ O ₃	2-Zone	
4			KIYO FX	Lam885 12"	719-101612-885	Etch	Al ₂ O ₃	4-Zone	
5			KIYO FX	Lam887 12"	719-101612-887	Etch	Al ₂ O ₃	4-Zone	
6			KIYO EX	Lam611 12"	839-019080-611	Etch	Al ₂ O ₃	4-Zone	
7			KIYO EX	Lam608 12"	839-019080-608	Etch	Al ₂ O ₃	4-Zone	
8			KIYO 45	Lam374 12"	839-019090-374	Etch	Al ₂ O ₃	2-Zone	
9			KIYO POLY	Lam324 12"	839-019090-324	Etch	Al ₂ O ₃	2-Zone	
10			EXELAN	Lam508 8"	839-440562-508	Etch	Al ₂ O ₃	-	

No	Product Type	Maker	Model	Description	Part Number	Process	Characteristics		Reference Image
							Material	Heater	
11	ESC	LAM	EXELAN	Lam226 8"	839-019090-226	Etch	Al ₂ O ₃	2-Zone	
12			EXELAN	Lam308 8"	839-440462-308	Etch	Al ₂ O ₃	-	
14			FLEX	Lam385 12"	839-800327-385	Oxide	Al ₂ O ₃	-	
15			FLEX	Lam390 12"	839-800327-390	Oxide	Al ₂ O ₃	-	
16			FLEX	Lam432 12"	839-800327-432	Etch	Al ₂ O ₃	-	
17			FLEX FX	Lam577 12"	839-019080-577	Oxide	Al ₂ O ₃	2-Zone	
18			FLEX DX	Lam418 12"	839-800327-418	Oxide	Al ₂ O ₃	-	
19			FLEX DS	Lam438 12"	839-800327-438	Etch	Al ₂ O ₃	1-Zone	
20			FLEX FSE	TER Ring(#280) Heater 12"	839-019090-280	Etch	Al ₂ O ₃	-	
21			FLEX DX	Lam418 12"	839-800327-418	Etch	Al ₂ O ₃	-	

No	Product Type	Maker	Model	Description	Part Number	Process	Characteristics		Reference Image
							Material	Heater	
22	ESC	AMAT	PRODUCER-E	Producer 2Step 12"	0010-41121	Etch	AlN	-	
23			PRODUCER-GT	Producer Standard 12"	0010-24774	Etch	AlN	-	
24			DS_MESA_CIP	SYM3 12"	0041-50966	Etch	Al ₂ O ₃	4-Zone	
25			PLAD	Varian 12"	E19285150	IMP	Al ₂ O ₃	-	
26			PLAD	Viista Plad 12"	E19289040	IMP	Al ₂ O ₃	-	
27			SUPER-E	Super-E 8"	0010-05965	Etch Oxide	AlN	-	
28			MATTSON XP	Mattson Xtr 12"	3007038	Etch	AlN	-	
29			MATTSON XP	Mattson 12"	3006763	Etch	Al ₂ O ₃	2-Zone	
30			DPS	Enabler 12"	0010-27784	DPS	AlN	-	
31			DPS	Maya 12"	0010-50850	Etch	Al ₂ O ₃	2-Zone	
32			DPS	OPUS 12"	0190-23942	Etch	Al ₂ O ₃	2-Zone	
33			CENTURA DPSII	Minos 12"	0010-47763	Etch	Al ₂ O ₃	2-Zone	