

100 HE Plasma Parameters										Power	Powder Feed	Torch
Ceramics				Hardware		Gas SLM						
Powder	Composition	Particle Size	Nozzle	Pwdr Ports	Ext Attach	Ar	N2	H2	GV/KW	Gr/min	Cr Gas	Std Off
Hochrhein	Pure AIO	5-25 micron	841143	Short-.100	2-Port	85	57	66	243/95	40	14	11.4 cm
PX 4005.1	Pure AIO	20-45 micron	841143	Short-.100	3-Port	85	57	66	250/95	100	24	11.4 cm
HC 742.850	97 AIO/TiO 3	10-90 micron	841143	Short-.100	2-Port	104	47	57	250/85	70	19	11.4 cm
SM 130 NS	87 AIO/TiO 13	15-53 micron	841143	Short-.100	2-Port	85	57	57	223/95	90	14	11.4 cm
SG 106	85 AIO/TiO 15	15-45 micron	841121	NA	NA	104	47	47	229/80	80	18	11.4 cm
HC 750.0	60 AIO/YZRO 40	5-22 micron	841143	Short-.100	2-Port	85	47	66	244/95	50	19	11.4 cm
SM	Pure CRO	22-44 micron	210570	Short-.100	2-Port	85	57	28	232/87	80	10	11.4 cm
PX CRO-214	Pure CRO	20-45 micron	210570	Short-.100	3-Port	85	57	42	237/90	100	21	13.0 cm
HC 703.1	Pure CRO	22-45 micron	841121	NA	NA	85	54	0	219/87	80	11	11.4 cm
HC 703.053	Pure CRO	10-25 micron	210570	Short-.100	3-Port	85	54	42	228/90	100	28	13.0cm
HC 703.053	Pure CRO	10-25 micron	210570	Short-.100	3-Port	104	57	38	234/90	150	24	13.0cm
HC 704.053	Pure CRO	10-25 micron	210570	Short-.100	3-Port	104	57	33	236/90	100	21	15.0 cm
HC 704.0	Pure CRO	5-22 micron	866695	Med-.073	2-Port	104	47	47	224/95	85	9	13.0cm
SG 2020	Pure CRO	10-45 micron	210570	Short-.100	3-Port	85	47	47	231/95	100	21	13.0 cm
SG 3032	Pure CRO	10-30 micron	210570	Short-.100	3-Port	85	47	47	230/90	120	28	13.0 cm
SG 3032	Pure CRO	10-30 micron	210570	Short-.100	3-Port	85	47	47	228/90	150	24	13.0 cm
SG	Pure CRO	5-15 micron	210570	Short-.100	3-Port	104	47	47	237/90	100	28	13.0 cm
SG	Ruby	10-45 micron	210570	Short-.100	3-Port	94	47	80	227/95	100	21	11.4 cm
SG 890	Ruby	10-30 micron	210570	Short-.100	3-Port	104	47	47	237/95	100	28	13.0cm
SG 1001	Pure TiO	10-63 micron	841143	Short-.100	2-Port	85	57	57	223/95	90	14	11.4 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	47	57	230/80	80	19	15.0 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	57	57	223/95	90	19	11.4 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	47	38	229/60	100	19	15.0 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	47	38	229/60	120	19	15.0 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	47	38	229/60	140	19	15.0 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	47	38	229/60	180	19	18.0 cm
HC 782.2	Pure TiO	45-90 micron	841143	Short-.100	3-Port	85	47	38	229/60	220	14	18.0 cm
SM 102	Pure TiO	7.8-88 micron	841143	Short-.100	3-Port	85	47	66	238/95	100	19	11.4 cm
SM 210 NS	24 MgO/ZrO 76	11-53 micron	841143	Short-.100	2-Port	85	47	66	247/95	100	10	14.0 cm
SM 210	24 MgO/ZrO 76	11-53 micron	841143	Short-.100	2-Port	85	57	66	243/95	75	19	11.4 cm
SM 210	24 MgO/ZrO 76	11-53 micron	841143	Short-.100	2-Port	85	47	66	240/95	100	21	11.4 cm
SM 204B-NS	7 Y/ZrO 93	45-75 micron	841143	Short-.100	2-Port	80	57	71	240/110	80	19	11.4 cm
SM 204 NS	7 Y/ZrO 93	11-125 micron	841143	Short-.100	2-Port	85	47	66	212/98	80	12	11.4 cm
HC 825.1 dvc	7 Y/ZrO 93	22-45 micron	841143	Short-.100	2-Port	85	57	57	241/95	50	12	6.5 cm

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HC 825.0	7 Y/ZrO 93	5-25 micron	866695	Med-.073	3-Port	85	57	71	256/100	50	19	11.4 cm
HC 825.242	7 Y/ZrO 93	10-90 micron	841143	Short-.100	2-Port	85	57	66	245/95	80	14	11.4 cm
HC 827.873	7 Y/ZrO 93	20-106 micron	841143	Short-.100	3-Port	85	57	66	198/100	220	24	11.4 cm
HC 827.873	7 Y/ZrO 93	20-106 micron	841143	Short-.100	3-Port	85	47	66	240/95	220	21	15.0 cm
HC 827.873	7 Y/ZrO 93	20-106 micron	841143	Short-.100	3-Port	85	57	71	243/100	300	24	11.4 cm
HC 827.873	7 Y/ZrO 93	20-106 micron	841143	Short-.100	3-Port	85	57	66	241/95	200	19	7.5 cm
SG 204F	7 Y/ZrO 93	10-45 micron	841143	Short-.100	2-Port	85	57	66	243/95	80	14	13.0 cm
SG 204	7 Y/ZrO 93	11-125 micron	841143	Short-.100	2-Port	85	57	66	236/95	95	9	11.4 cm