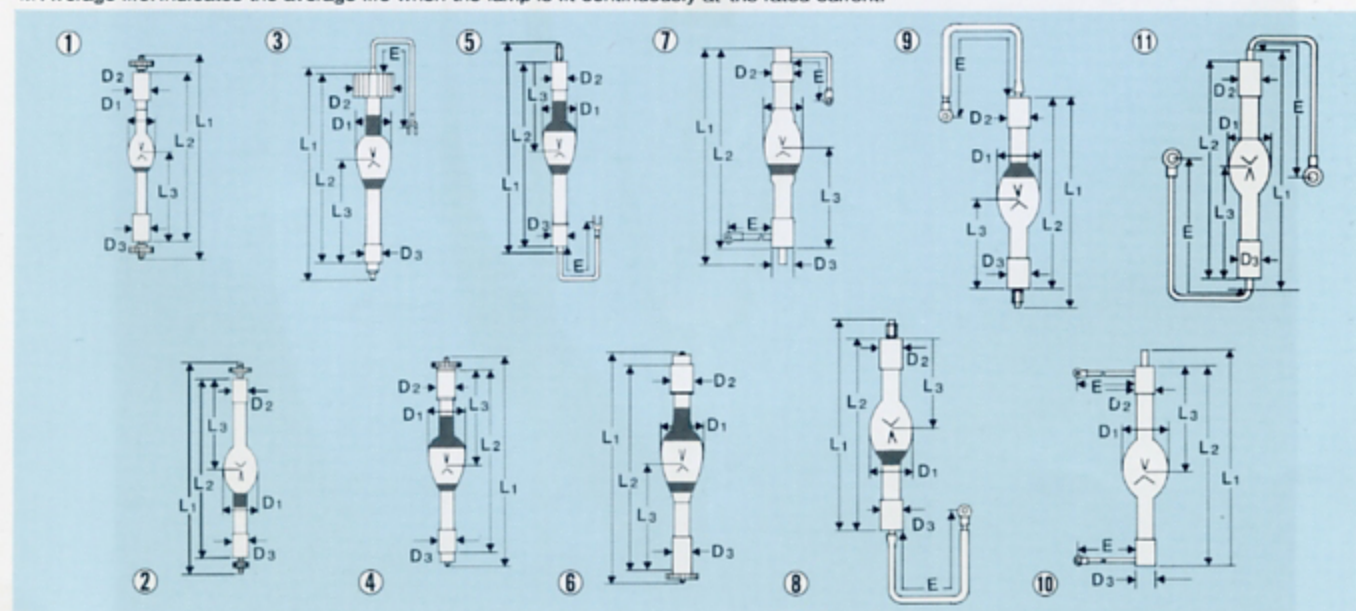


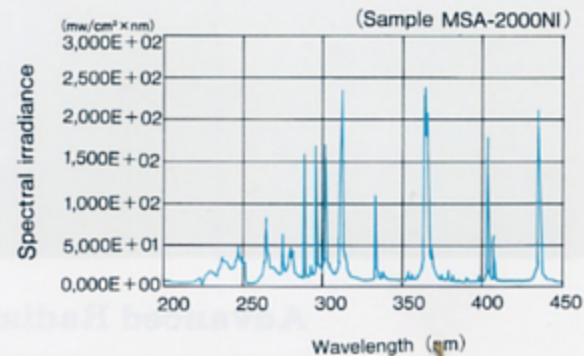
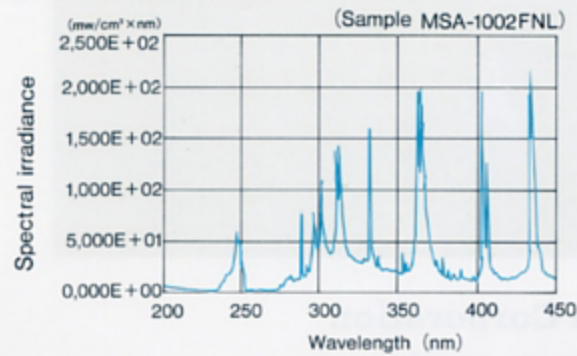
# SUPER HIGH PRESSURE MERCURY SHORT ARC LAMPS

Model	Figure	Power Rated Watts	Operating		*Avg Life (Hrs)	Arc Length (Cold)	Dimensions (mm)							Interchangeable Lamp
			Volts	Amps			L1	L2	L3	D1	D2	D3	E	
MSA-250D	①	250	40	6.3	1,000	2	152	125	62	20	13 M5-0.9	13 M5-0.9	—	USH-250D
MSA-501 MD	②	500	25	20	600	3	180	150	80	29	A'd $\phi$ 13 M5-0.9	C'd $\phi$ 13 M5-0.9	—	UXM-501MD
MSA-1000 FNL	③	1,000 (700)	47 (44)	21.3 (16)	1,500	3	187	166	86	30	36	15	370	USH-1000FNL
MSA-1000FCL	④	1,000 (700)	47 (44)	21.3 (16)	1,500	3	177	155	80	30	15 M6-1.0	HEX M6-1.0	—	USH-1000FCL
MSA-1002 FNL	⑤	1,000 (700)	47 (44)	21.3 (16)	1,500	3	187	166	80	30	15 M6-1.0	14	110	USH-1002 FNL
MSA-1002FCL	⑥	1,000 (700)	47 (44)	21.3 (16)	1,500	3	177	155	80	30	HEX M6-1.0	15 M6-1.0	—	USH-1002FCL
MSA-1002FNIL	⑤	1,000 (700)	28.5 (26)	35 (27)	800	3	187	166	80	30	15 1/4-20UNC	14	110	USH-1002FNIL
MSA-1500CI	⑦	1,500	23	66	1,500	4	262	240	120	46	27	27 $\phi$ 10h9	C'd400 A'd135	SUV-1500CI
MSA-2000NI	⑧	1,750	26.5	66	750	4.5	242	220	110	50	A'd $\phi$ 27 M12-1.75	C'd $\phi$ 27	185	SUV-2000NI
MSA-2001NI	⑨	1,750	26.5	66	750	4.5	251	230	110	50	27	27 M10-1.5	235	SUV-2001NI
MSA-2002MA	⑩	2,000	37	54	1,000	3	290	265	140	62	27 $\phi$ 10h9	27	145	USH-2002MA
MSA-2000HI	⑪	2,000	20	100	1,000	7	333	303	140	62	33.5	33.5	350	SUV-2000HI

\* Average life: Indicates the average life when the lamp is lit continuously at the rated current.



## Spectral Energy Distribution Curve



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