


SUN SPOT SERIES UV STERILIZER SPECIFICATIONS															
MODEL NO.	UV UNIT LAMP TOTAL WATTS	NO. OF LAMPS	VOLTS	AMPS.	WATTS	L	*W MAXIMUM	*WATER INLET / OUTLET	MAXIMUM WATER FLOW RATE (GPM) AT UV INTENSITY $\mu\text{Ws}/\text{cm}^2$ @ 90% TRANSMISSIBILITY-85% END OF LAMP LIFE						
									15K	20K	30K	45K	60K	90K	120K
ALCMUV-2	180	2	115	1.8	207	14.5"	12.5"	2 FPT	100	75	50	33	25	16	13
ALCMUV-3	285	3	115	3	345	22.5"	14.5"	2 FPT	150	113	75	50	37	25	18
ALCMUV-4	380	4	115	3.6	414	29.5"	14.5"	3 FPT	200	150	100	67	50	37	25
ALCMUV-6	570	6	115	5	575	43.5"	14.5"	4 FPT	300	225	150	100	75	50	33
ALCMUV-8	760	8	115	6	690	29"	20"	4 FPT	400	300	200	133	100	75	50

\*NOTE:  
THE UV WIDTH WILL BE DETERMINED BY THE WATER CONNECTION SIZE AND THE WATER CONNECTION IS DETERMINED BY THE WATER FLOW RATE THROUGH THE UNIT.

CHART SHADED AREA HAS WATER VELOCITIES OF 5 FEET PER SECOND AND ABOVE.

TITLE	ALCMUV-2 THRU ALCMUV-8 SUN SPOT SERIES UV STERILIZERS	PROJECT	AQUA LOGIC	FILE	C:\AutoCad Files\UV spec\ALCMUV\ALCMUV Spec 1-15-10.dwg	DRAWING NO	00	EDITED	12/2/2015	SCALE	1:1	 AQUA LOGIC, INC 9558 CAMINO RUIZ, SAN DIEGO, CA. 92126
	CLIENT	AQUA LOGIC	DRAWN BY			CEPPS	CREATED	1/15/2010	PAGE	1 of 1		