

LUX 39W Arcadia Jungle Dawn LED Bar													Type	LED					Watts		0039						Maker	Arcadia					Fitting	Other					
Scaling factor	1	Date											Tester	Nathan Burton					Voltage		120V						Measured Power	Not recorded					Bulb type	LED Strip					
	Inches	-32	-30	-28	-26	-24	-22	-20	-18	-16	-14	-12	-10	-8	-6	-4	-2	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32					
Inches	cm	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80					
LUX 39W Arcadia Jungle Dawn LED Bar																																							
2	5												787	1540	3200	7600	16400	34000	45000	50000	49600	51700	51800	51600	51200	49800	44000	38000	22420	13070	7120	4310	2890						
4	10												1644	2900	5160	9400	15140	26360	30000	34600	34900	35000	35500	34680	33770	33000	32400	29090	21190	14980	9200	6430	4720						
6	15												2688	4100	6140	9420	12660	19250	19800	24690	26890	27700	28300	28500	27200	26340	24480	23480	18390	12580	9000	6390	4490						
8	20												3524	4800	6730	9120	11610	15300	18130	19880	21000	21900	21680	19740	20900	19000	16440	14200	11270	10000	7890	6200	5130						
10	25												3864	4880	6430	8230	9280	11290	13090	14840	15680	16980	16230	15640	14390	13500	11500	10700	8700	8200	6400	5500	5200						
12	30												4020	4880	6100	7460	8390	9670	10740	12110	13000	13290	13320	12840	11930	10630	10100	8780	8070	7030	6120	5130	4500						
14	35												4040	4790	5800	6680	7780	8500	9400	10000	10500	11200	10600	11040	10280	9450	8640	7980	7190	6430	5540	4930	4340						
16	40												3710	4420	5130	5800	6500	7390	7920	8490	8900	9440	9280	9210	8870	7940	7640	6940	6370	5800	5380	4658	4090						
18	45												3520	4000	4590	5180	5820	6430	6730	7300	8010	8030	8010	7980	7440	7180	6590	6090	5590	5270	4820	4340	4000						
20	50												3410	3930	4430	4790	5180	5540	6000	6300	6430	6640	6820	6730	6590	6210	6000	5610	5200	4840	4380	4040	3680						
22	55												3051	3549	3864	4910	4520	4910	5230	5540	5730	5999	6000	5840	5770	5400	5320	4980	4750	4500	4130	3721	3352						
24	60												2936	3352	3671	4040	4440	4610	4732	4930	5130	5320	5320	5380	5040	4990	4680	4520	4290	4090	3810	3427	3084						
26	65												2678	2944	3132	3579	3818	4220	4430	4540	4768	4720	4790	4770	4770	4630	4490	4304	4040	3799	3540	3307	2964						
28	70												2589	2789	3090	3330	3543	3778	3902	3920	4140	4250	4290	4290	4230	4200	4100	3850	3710	3443	3289	2961	2680						
30	75																																						
32	80																																						
34	85																																						
36	90																																						
38	95																																						
40	100																																						
42	105																																						
44	110																																						
46	115																																						
48	120																																						
50	125																																						
52	130																																						
54	135																																						
56	140																																						
58	145																																						
60	150																																						
Notes																																							
				LUX		Illuminance Level		60,000 - 150,000		8		30,000 - 59999		7		10,000 - 29,999		6		5,000 - 9,999		5		1,000 - 4,999		4		500 - 999		3		250 - 499		2		1 - 249		1	