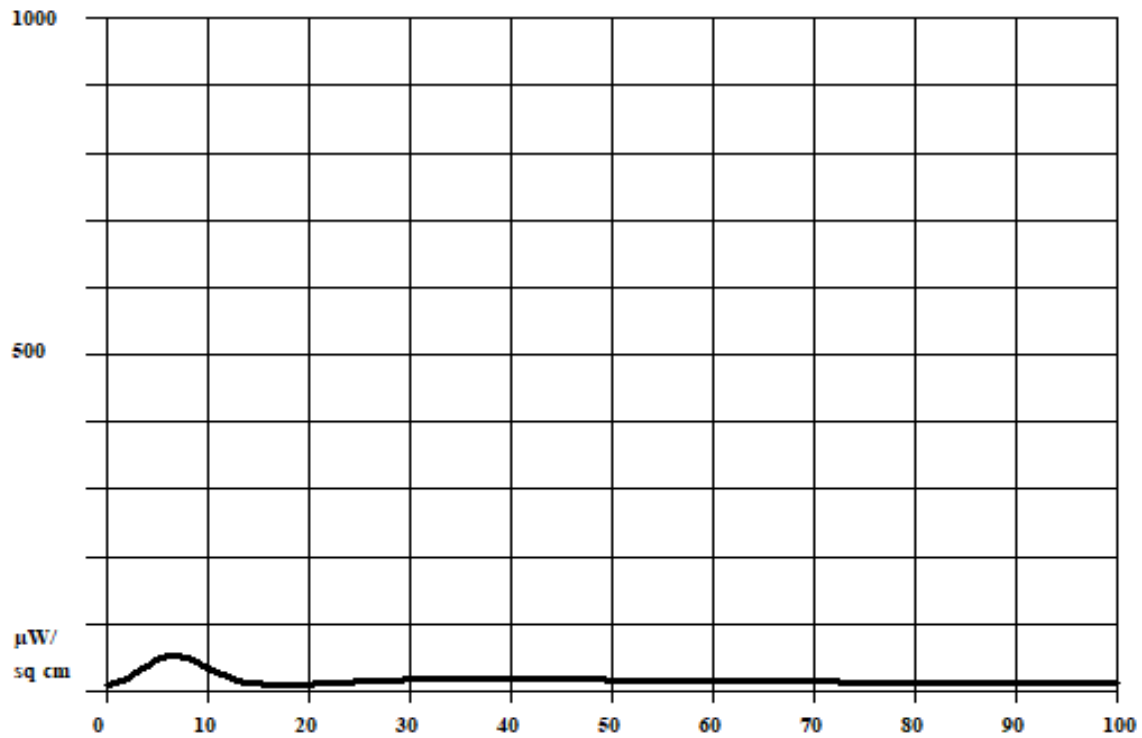


Environment = Uncontrolled, Maximum = 200  $\mu\text{W}/\text{sq cm}$   
**Shively 6810-Type 6, 2 Bays, Spac= 1, H=.5 kW, V=.5 kW, 10 MAG**



HORZ. DISTANCE FROM FM RADIATOR VS POWER DENSITY (Microwatt/Square cm)  
 Dist(Meters) PD (H) PD (V) Total( $\mu\text{W}/\text{cm}^2$ ) Percent Max.

Dist(Meters)	PD (H)	PD (V)	Total( $\mu\text{W}/\text{cm}^2$ )	Percent Max.
0	1.07	0.60	1.67	0.8
1	2.61	0.84	3.45	1.7
2	5.09	4.42	9.51	4.8
3	9.44	10.34	19.78	9.9
4	13.91	15.09	29.00	14.5
5	18.64	19.30	37.94	19.0
6	21.53	21.44	42.97	21.5
7	21.95	21.54	43.49	21.7
8	20.17	19.82	39.99	20.0
9	17.04	16.55	33.59	16.8
10	13.35	12.75	26.10	13.0
11	9.67	9.25	18.92	9.5
12	6.49	6.22	12.71	6.4
13	3.95	3.80	7.75	3.9
14	2.13	2.05	4.17	2.1
15	0.93	0.90	1.83	0.9
16	0.27	0.26	0.53	0.3
17	0.01	0.01	0.03	0.0
18	0.06	0.05	0.11	0.1
19	0.30	0.29	0.59	0.3
20	0.67	0.64	1.30	0.7
21	1.10	1.04	2.15	1.1
22	1.57	1.49	3.05	1.5
23	2.02	1.94	3.96	2.0
24	2.46	2.38	4.84	2.4
25	2.86	2.80	5.66	2.8

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
26	3.22	3.18	6.40	3.2
27	3.53	3.52	7.05	3.5
28	3.81	3.81	7.61	3.8
29	4.04	4.03	8.07	4.0
30	4.24	4.22	8.46	4.2
31	4.39	4.37	8.77	4.4
32	4.52	4.49	9.01	4.5
33	4.61	4.58	9.20	4.6
34	4.69	4.65	9.33	4.7
35	4.73	4.69	9.42	4.7
36	4.76	4.72	9.48	4.7
37	4.77	4.72	9.49	4.7
38	4.76	4.71	9.46	4.7
39	4.73	4.68	9.41	4.7
40	4.69	4.64	9.33	4.7
41	4.64	4.59	9.23	4.6
42	4.59	4.54	9.13	4.6
43	4.53	4.48	9.00	4.5
44	4.46	4.41	8.87	4.4
45	4.39	4.35	8.74	4.4
46	4.32	4.27	8.59	4.3
47	4.24	4.20	8.45	4.2
48	4.17	4.13	8.29	4.1
49	4.09	4.05	8.14	4.1
50	4.01	3.97	7.99	4.0
51	3.94	3.90	7.83	3.9
52	3.86	3.82	7.68	3.8
53	3.78	3.74	7.52	3.8
54	3.70	3.67	7.37	3.7
55	3.63	3.59	7.22	3.6
56	3.55	3.52	7.07	3.5
57	3.48	3.44	6.92	3.5
58	3.40	3.37	6.77	3.4
59	3.33	3.29	6.63	3.3
60	3.26	3.22	6.48	3.2
61	3.19	3.15	6.34	3.2
62	3.12	3.08	6.21	3.1
63	3.05	3.02	6.07	3.0
64	2.99	2.95	5.94	3.0
65	2.93	2.89	5.81	2.9
66	2.86	2.83	5.69	2.8
67	2.80	2.77	5.57	2.8
68	2.74	2.71	5.45	2.7
69	2.69	2.65	5.33	2.7
70	2.63	2.59	5.22	2.6
71	2.57	2.54	5.11	2.6
72	2.52	2.48	5.01	2.5
73	2.47	2.43	4.90	2.5
74	2.42	2.38	4.80	2.4
75	2.37	2.33	4.70	2.4
76	2.32	2.29	4.61	2.3
77	2.27	2.24	4.51	2.3

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
78	2.23	2.19	4.42	2.2
79	2.18	2.15	4.33	2.2
80	2.14	2.11	4.25	2.1
81	2.10	2.06	4.16	2.1
82	2.06	2.02	4.08	2.0
83	2.02	1.98	4.00	2.0
84	1.98	1.95	3.92	2.0
85	1.94	1.91	3.85	1.9
86	1.90	1.87	3.77	1.9
87	1.87	1.84	3.70	1.9
88	1.83	1.80	3.63	1.8
89	1.80	1.77	3.56	1.8
90	1.76	1.73	3.50	1.7
91	1.73	1.70	3.43	1.7
92	1.70	1.67	3.37	1.7
93	1.67	1.64	3.31	1.7
94	1.64	1.61	3.25	1.6
95	1.61	1.58	3.19	1.6
96	1.58	1.55	3.13	1.6
97	1.55	1.53	3.08	1.5
98	1.53	1.50	3.02	1.5
99	1.50	1.47	2.97	1.5
100	1.47	1.45	2.92	1.5