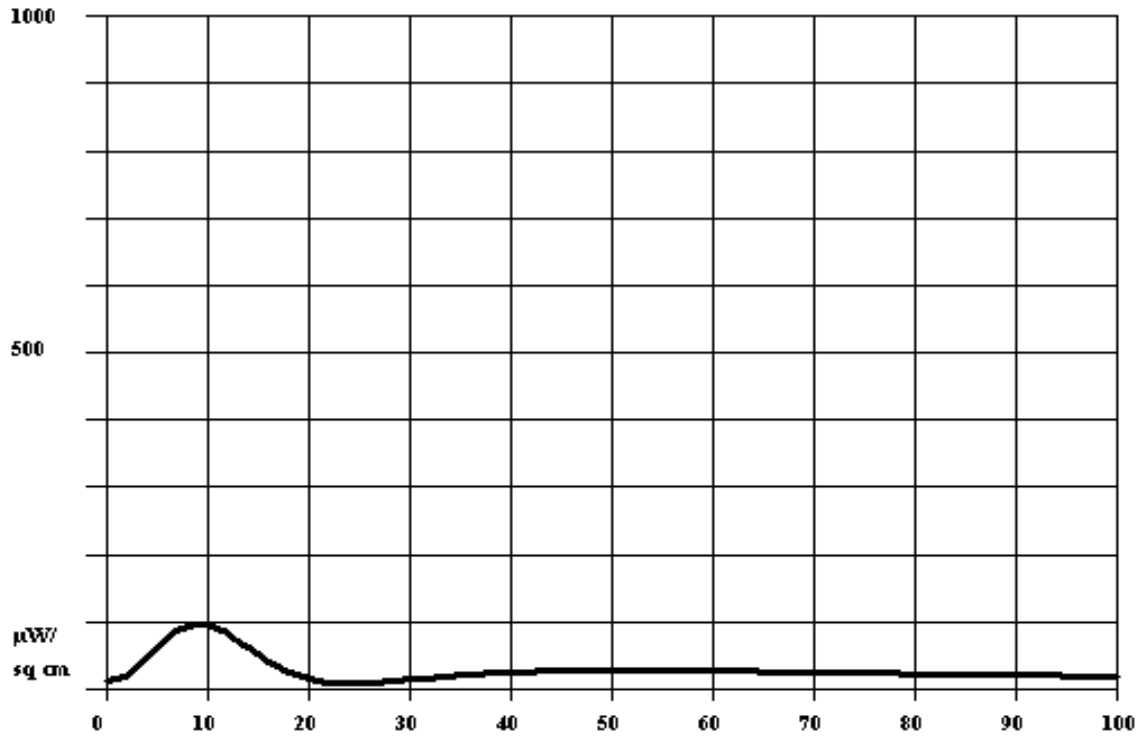


Environment = Uncontrolled, Maximum = 200 $\mu\text{W}/\text{sq cm}$
Shively 6800 series-Type 6, 2 Bays, Spac= 1, H=2 kW, V=2 kW, 14 MAG



HORZ. DISTANCE FROM FM RADIATOR Vs POWER DENSITY (Microwatt/Square cm)
 Dist(Meters) PD (H) PD (V) Total(uW/cm2) Percent Max.

0	2.18	1.23	3.41	1.7
1	4.31	1.22	5.53	2.8
2	7.02	4.04	11.07	5.5
3	11.63	10.73	22.36	11.2
4	18.09	19.77	37.86	18.9
5	23.89	26.40	50.28	25.1
6	31.41	33.62	65.03	32.5
7	38.05	39.38	77.43	38.7
8	42.84	42.93	85.77	42.9
9	44.84	44.35	89.19	44.6
10	44.49	43.66	88.14	44.1
11	41.87	41.14	83.01	41.5
12	37.78	37.01	74.79	37.4
13	32.66	31.56	64.22	32.1
14	27.24	26.02	53.26	26.6
15	21.79	20.85	42.64	21.3
16	16.80	16.09	32.89	16.4
17	12.41	11.90	24.32	12.2
18	8.72	8.37	17.08	8.5
19	5.77	5.54	11.31	5.7
20	3.52	3.39	6.91	3.5
21	1.91	1.84	3.74	1.9
22	0.84	0.81	1.66	0.8
23	0.24	0.23	0.47	0.2
24	0.01	0.01	0.02	0.0

Dist (M)	PD (H)	PD (V)	Total (uW/cm2)	Percent max.
25	0.07	0.07	0.14	0.1
26	0.36	0.34	0.70	0.4
27	0.80	0.77	1.57	0.8
28	1.36	1.30	2.66	1.3
29	1.99	1.89	3.87	1.9
30	2.65	2.50	5.16	2.6
31	3.33	3.17	6.50	3.2
32	4.00	3.83	7.83	3.9
33	4.64	4.48	9.12	4.6
34	5.25	5.11	10.37	5.2
35	5.83	5.71	11.54	5.8
36	6.36	6.27	12.64	6.3
37	6.85	6.80	13.65	6.8
38	7.30	7.28	14.58	7.3
39	7.70	7.69	15.39	7.7
40	8.05	8.04	16.09	8.0
41	8.37	8.35	16.71	8.4
42	8.64	8.61	17.26	8.6
43	8.88	8.84	17.72	8.9
44	9.08	9.04	18.12	9.1
45	9.25	9.20	18.45	9.2
46	9.39	9.33	18.73	9.4
47	9.51	9.44	18.94	9.5
48	9.59	9.52	19.11	9.6
49	9.66	9.58	19.23	9.6
50	9.70	9.61	19.32	9.7
51	9.73	9.63	19.36	9.7
52	9.73	9.63	19.37	9.7
53	9.71	9.61	19.33	9.7
54	9.68	9.58	19.25	9.6
55	9.63	9.53	19.16	9.6
56	9.57	9.47	19.04	9.5
57	9.50	9.40	18.90	9.5
58	9.43	9.33	18.75	9.4
59	9.34	9.25	18.59	9.3
60	9.25	9.16	18.41	9.2
61	9.16	9.07	18.23	9.1
62	9.06	8.97	18.03	9.0
63	8.96	8.87	17.83	8.9
64	8.86	8.77	17.62	8.8
65	8.75	8.66	17.41	8.7
66	8.64	8.55	17.19	8.6
67	8.53	8.44	16.97	8.5
68	8.42	8.33	16.75	8.4
69	8.30	8.22	16.52	8.3
70	8.19	8.11	16.30	8.1
71	8.08	7.99	16.07	8.0
72	7.96	7.88	15.85	7.9
73	7.85	7.77	15.62	7.8
74	7.74	7.66	15.40	7.7

Dist (M)	PD (H)	PD (V)	Total (uW/cm2)	Percent max.
75	7.63	7.55	15.17	7.6
76	7.51	7.44	14.95	7.5
77	7.40	7.33	14.73	7.4
78	7.29	7.22	14.51	7.3
79	7.18	7.11	14.30	7.1
80	7.08	7.00	14.08	7.0
81	6.97	6.89	13.86	6.9
82	6.86	6.79	13.65	6.8
83	6.76	6.68	13.44	6.7
84	6.65	6.58	13.23	6.6
85	6.55	6.47	13.02	6.5
86	6.45	6.37	12.82	6.4
87	6.35	6.27	12.63	6.3
88	6.25	6.18	12.43	6.2
89	6.16	6.08	12.24	6.1
90	6.06	5.99	12.05	6.0
91	5.97	5.89	11.86	5.9
92	5.88	5.80	11.68	5.8
93	5.79	5.71	11.50	5.8
94	5.70	5.63	11.33	5.7
95	5.62	5.54	11.16	5.6
96	5.53	5.46	10.99	5.5
97	5.45	5.37	10.82	5.4
98	5.37	5.29	10.66	5.3
99	5.29	5.21	10.50	5.2
100	5.21	5.13	10.34	5.2