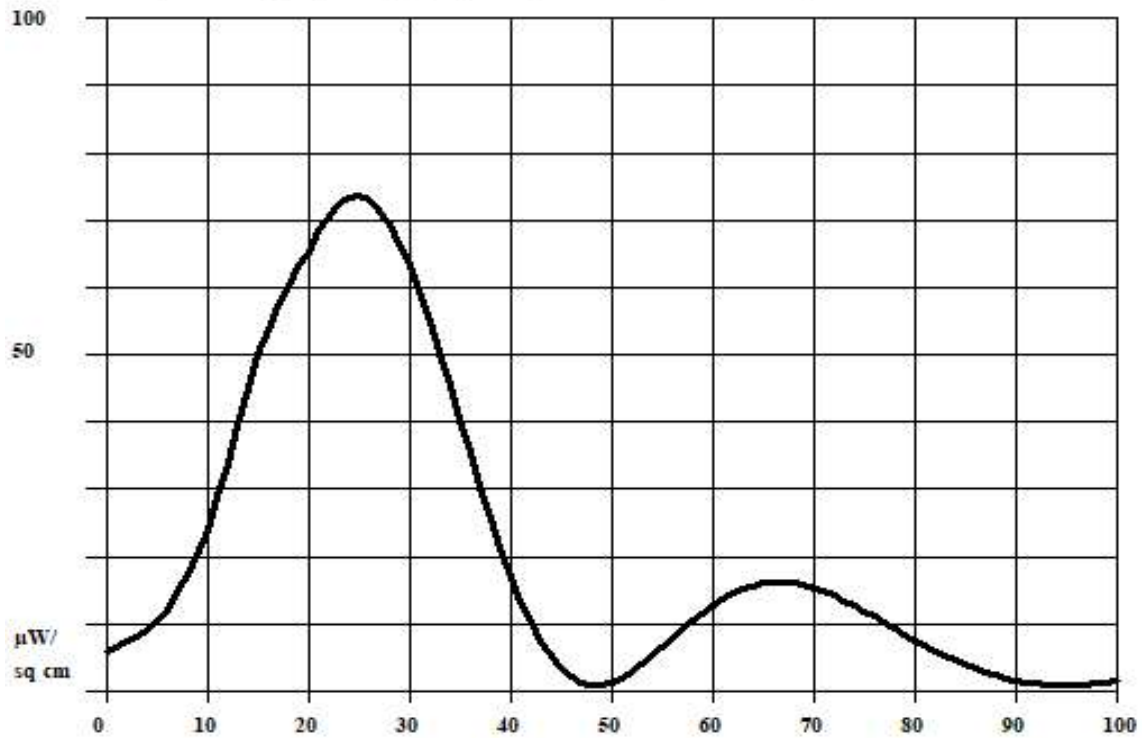


Environment = Uncontrolled, Maximum = 200  $\mu\text{W}/\text{sq cm}$   
 Shively 6810-Type 6, 4 Bays, Spac= 1, H=45 kW, V=45 kW, 54.9 MAG



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

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
0	3.19	1.80	4.99	2.5
1	3.89	1.80	5.69	2.8
2	4.66	1.79	6.45	3.2
3	5.48	1.79	7.28	3.6
4	6.37	1.79	8.16	4.1
5	7.31	1.98	9.29	4.6
6	8.30	3.13	11.44	5.7
7	9.34	4.53	13.87	6.9
8	10.40	6.17	16.57	8.3
9	11.49	8.01	19.50	9.8
10	12.90	10.22	23.12	11.6
11	15.02	13.06	28.08	14.0
12	17.20	16.14	33.35	16.7
13	19.43	19.42	38.85	19.4
14	21.67	22.83	44.50	22.3
15	23.76	25.90	49.66	24.8
16	25.49	27.88	53.36	26.7
17	27.09	29.73	56.82	28.4
18	28.54	31.41	59.96	30.0
19	29.81	32.89	62.70	31.3
20	30.87	34.14	65.01	32.5
21	32.45	35.52	67.97	34.0
22	33.75	36.59	70.33	35.2
23	34.71	37.31	72.02	36.0
24	35.32	37.68	73.00	36.5
25	35.57	37.67	73.23	36.6

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
26	35.43	37.21	72.64	36.3
27	34.92	36.30	71.22	35.6
28	34.03	35.05	69.08	34.5
29	32.80	33.49	66.29	33.1
30	31.25	31.65	62.90	31.5
31	29.42	29.57	58.99	29.5
32	27.33	27.30	54.62	27.3
33	24.99	24.88	49.87	24.9
34	22.53	22.37	44.90	22.5
35	20.02	19.81	39.83	19.9
36	17.50	17.27	34.77	17.4
37	15.02	14.78	29.80	14.9
38	12.63	12.40	25.03	12.5
39	10.36	10.16	20.52	10.3
40	8.26	8.11	16.36	8.2
41	6.37	6.25	12.62	6.3
42	4.71	4.63	9.34	4.7
43	3.31	3.25	6.56	3.3
44	2.15	2.12	4.27	2.1
45	1.26	1.24	2.50	1.2
46	0.61	0.60	1.21	0.6
47	0.20	0.20	0.40	0.2
48	0.02	0.02	0.03	0.0
49	0.03	0.03	0.06	0.0
50	0.22	0.22	0.44	0.2
51	0.57	0.55	1.11	0.6
52	1.03	0.99	2.02	1.0
53	1.59	1.53	3.12	1.6
54	2.22	2.13	4.35	2.2
55	2.89	2.76	5.66	2.8
56	3.58	3.42	7.00	3.5
57	4.26	4.07	8.33	4.2
58	4.92	4.70	9.62	4.8
59	5.53	5.29	10.83	5.4
60	6.09	5.83	11.92	6.0
61	6.59	6.31	12.89	6.4
62	7.01	6.71	13.72	6.9
63	7.35	7.04	14.38	7.2
64	7.60	7.29	14.89	7.4
65	7.77	7.45	15.22	7.6
66	7.86	7.53	15.39	7.7
67	7.85	7.53	15.38	7.7
68	7.77	7.46	15.23	7.6
69	7.62	7.32	14.94	7.5
70	7.41	7.11	14.53	7.3
71	7.14	6.86	14.00	7.0
72	6.82	6.55	13.38	6.7
73	6.46	6.21	12.67	6.3
74	6.07	5.83	11.91	6.0
75	5.65	5.43	11.09	5.5
76	5.22	5.02	10.24	5.1
77	4.77	4.59	9.36	4.7

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
78	4.33	4.16	8.48	4.2
79	3.88	3.73	7.61	3.8
80	3.44	3.31	6.75	3.4
81	3.01	2.91	5.92	3.0
82	2.61	2.52	5.13	2.6
83	2.22	2.15	4.37	2.2
84	1.87	1.81	3.67	1.8
85	1.54	1.49	3.03	1.5
86	1.24	1.20	2.44	1.2
87	0.97	0.94	1.92	1.0
88	0.74	0.72	1.46	0.7
89	0.54	0.52	1.06	0.5
90	0.37	0.36	0.73	0.4
91	0.24	0.23	0.47	0.2
92	0.13	0.13	0.26	0.1
93	0.06	0.06	0.12	0.1
94	0.02	0.02	0.03	0.0
95	0.00	0.00	0.00	0.0
96	0.01	0.01	0.02	0.0
97	0.05	0.04	0.09	0.0
98	0.10	0.10	0.20	0.1
99	0.18	0.17	0.35	0.2
100	0.28	0.27	0.54	0.3