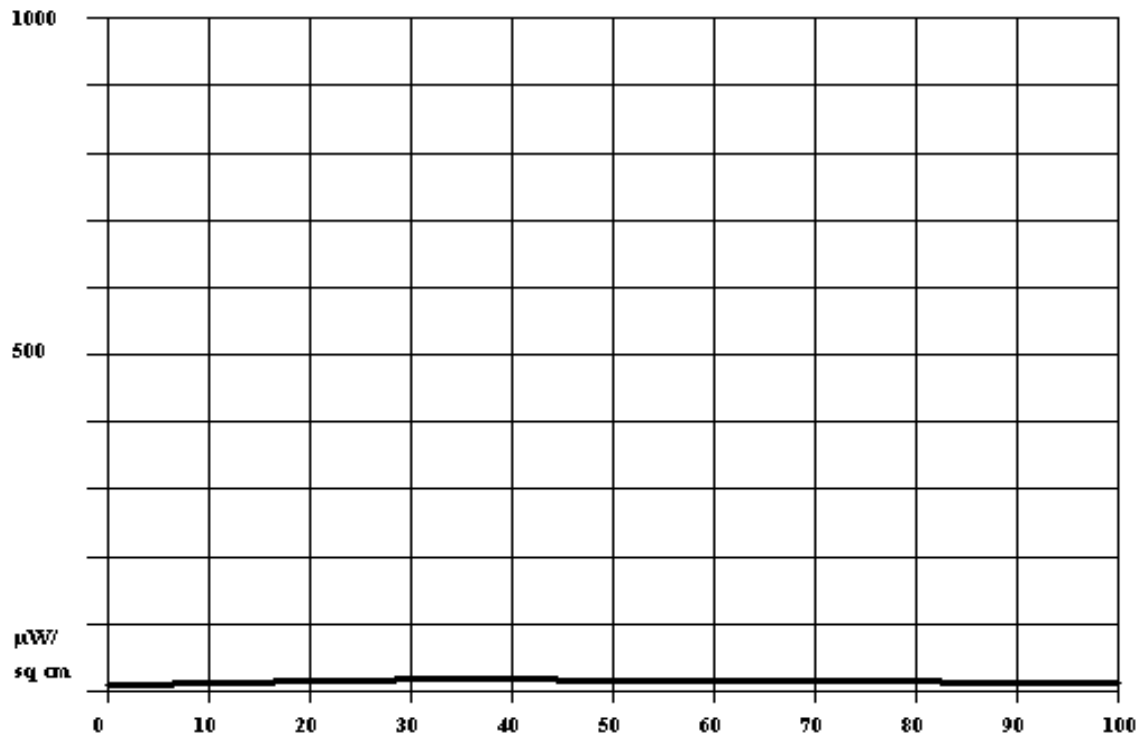


Environment = Controlled, Maximum = 1000 $\mu\text{W}/\text{sq cm}$
ERI/JAMPRO JBCP "Roto" (EPA)-Type 3, 1 Bay, Spac= 1, H=.737 kW, V=.737 kW, 36 M A



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.

0	0.57	0.57	1.14	0.1
1	0.57	0.57	1.14	0.1
2	0.57	0.57	1.14	0.1
3	0.57	0.57	1.13	0.1
4	0.65	0.65	1.31	0.1
5	0.76	0.76	1.53	0.2
6	0.88	0.88	1.76	0.2
7	1.05	0.98	2.03	0.2
8	1.25	1.08	2.33	0.2
9	1.46	1.18	2.63	0.3
10	1.64	1.30	2.94	0.3
11	1.76	1.47	3.24	0.3
12	1.88	1.65	3.53	0.4
13	2.00	1.83	3.83	0.4
14	2.14	2.01	4.14	0.4
15	2.27	2.19	4.46	0.4
16	2.40	2.36	4.76	0.5
17	2.54	2.53	5.07	0.5
18	2.74	2.66	5.40	0.5
19	2.94	2.79	5.73	0.6
20	3.13	2.90	6.04	0.6
21	3.32	3.02	6.35	0.6
22	3.52	3.17	6.69	0.7
23	3.70	3.30	7.01	0.7
24	3.88	3.43	7.31	0.7

Dist (M)	PD (H)	PD (V)	Total (uW/cm2)	Percent max.
25	4.05	3.55	7.59	0.8
26	4.16	3.62	7.77	0.8
27	4.24	3.67	7.91	0.8
28	4.32	3.71	8.04	0.8
29	4.39	3.75	8.14	0.8
30	4.45	3.79	8.23	0.8
31	4.52	3.79	8.30	0.8
32	4.58	3.78	8.36	0.8
33	4.63	3.76	8.40	0.8
34	4.68	3.75	8.43	0.8
35	4.72	3.73	8.45	0.8
36	4.75	3.70	8.45	0.8
37	4.70	3.73	8.43	0.8
38	4.66	3.75	8.40	0.8
39	4.61	3.76	8.37	0.8
40	4.55	3.77	8.32	0.8
41	4.50	3.77	8.27	0.8
42	4.45	3.77	8.22	0.8
43	4.39	3.77	8.16	0.8
44	4.34	3.78	8.12	0.8
45	4.29	3.79	8.08	0.8
46	4.23	3.79	8.03	0.8
47	4.18	3.79	7.97	0.8
48	4.13	3.79	7.91	0.8
49	4.07	3.78	7.85	0.8
50	4.02	3.77	7.79	0.8
51	3.96	3.76	7.72	0.8
52	3.89	3.74	7.62	0.8
53	3.80	3.71	7.51	0.8
54	3.71	3.69	7.40	0.7
55	3.63	3.66	7.29	0.7
56	3.55	3.63	7.18	0.7
57	3.47	3.60	7.07	0.7
58	3.40	3.57	6.96	0.7
59	3.32	3.53	6.85	0.7
60	3.25	3.50	6.75	0.7
61	3.18	3.47	6.65	0.7
62	3.11	3.43	6.54	0.7
63	3.05	3.41	6.46	0.6
64	3.00	3.38	6.39	0.6
65	2.95	3.36	6.31	0.6
66	2.90	3.33	6.24	0.6
67	2.85	3.31	6.16	0.6
68	2.81	3.28	6.09	0.6
69	2.76	3.26	6.02	0.6
70	2.71	3.23	5.94	0.6
71	2.67	3.20	5.87	0.6
72	2.63	3.17	5.80	0.6
73	2.58	3.14	5.73	0.6
74	2.54	3.11	5.65	0.6

Dist (M)	PD (H)	PD (V)	Total (uW/cm2)	Percent max.
75	2.50	3.09	5.58	0.6
76	2.46	3.06	5.51	0.6
77	2.42	3.03	5.44	0.5
78	2.38	2.97	5.36	0.5
79	2.35	2.91	5.27	0.5
80	2.32	2.86	5.18	0.5
81	2.29	2.80	5.09	0.5
82	2.26	2.75	5.01	0.5
83	2.23	2.70	4.92	0.5
84	2.20	2.64	4.84	0.5
85	2.17	2.60	4.76	0.5
86	2.14	2.55	4.69	0.5
87	2.11	2.50	4.61	0.5
88	2.08	2.45	4.54	0.5
89	2.05	2.41	4.46	0.4
90	2.03	2.37	4.39	0.4
91	2.00	2.32	4.32	0.4
92	1.97	2.28	4.25	0.4
93	1.95	2.24	4.19	0.4
94	1.92	2.20	4.12	0.4
95	1.90	2.16	4.06	0.4
96	1.87	2.13	4.00	0.4
97	1.85	2.09	3.94	0.4
98	1.82	2.05	3.88	0.4
99	1.80	2.02	3.82	0.4
100	1.77	1.99	3.76	0.4