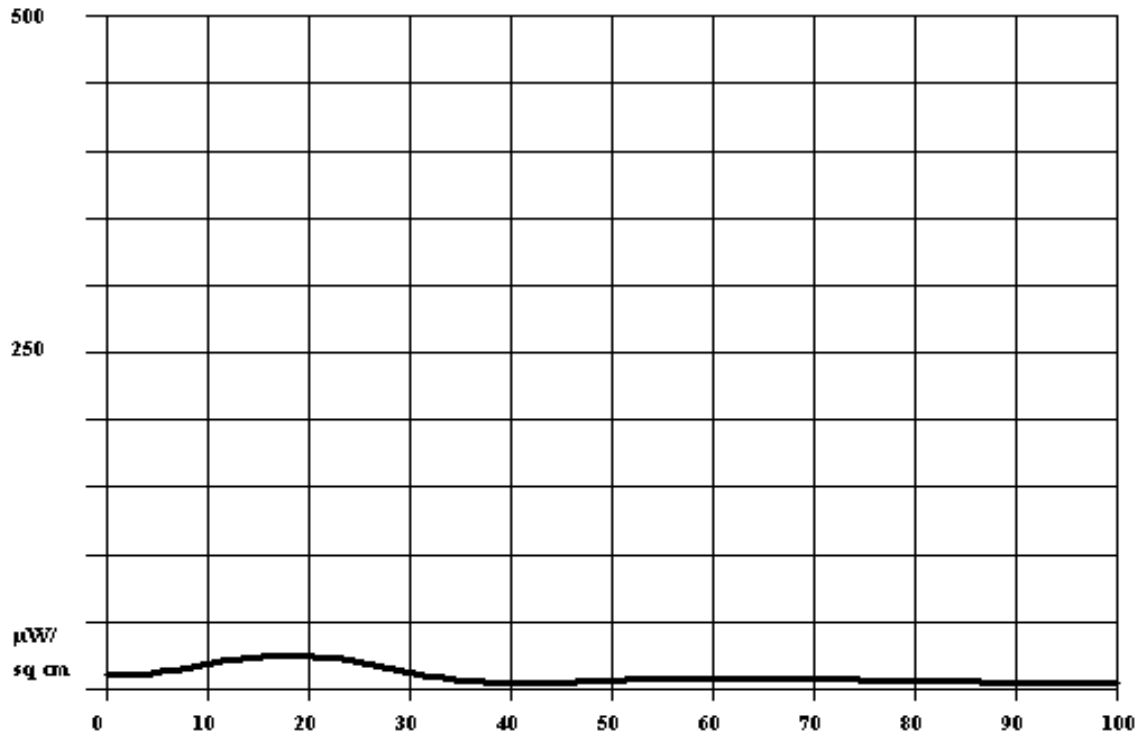


Environment = Controlled, Maximum = 1000 $\mu\text{W}/\text{sq cm}$
ERI/JAMPRO JBCP "Roto" (EPA)-Type 3,3 Bays, Spac= 1,H=4 kW,V=4 kW,37 M AG



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

0	2.93	2.93	5.86	0.6
1	2.93	2.93	5.85	0.6
2	2.92	2.92	5.84	0.6
3	2.91	2.91	5.82	0.6
4	3.30	3.30	6.60	0.7
5	3.84	3.84	7.68	0.8
6	4.40	4.40	8.81	0.9
7	5.14	4.92	10.06	1.0
8	6.09	5.37	11.46	1.1
9	7.06	5.81	12.87	1.3
10	7.99	6.25	14.24	1.4
11	8.47	6.99	15.46	1.5
12	8.90	7.69	16.58	1.7
13	9.25	8.33	17.58	1.8
14	9.58	8.91	18.49	1.8
15	9.86	9.41	19.27	1.9
16	10.04	9.80	19.84	2.0
17	10.11	10.06	20.18	2.0
18	10.31	10.11	20.42	2.0
19	10.44	10.00	20.45	2.0
20	10.43	9.78	20.21	2.0
21	10.27	9.44	19.71	2.0
22	10.01	9.07	19.08	1.9
23	9.63	8.64	18.28	1.8
24	9.13	8.12	17.25	1.7
25	8.52	7.51	16.04	1.6

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
26	7.82	6.84	14.67	1.5
27	6.98	6.07	13.05	1.3
28	6.13	5.29	11.42	1.1
29	5.29	4.54	9.83	1.0
30	4.48	3.82	8.30	0.8
31	3.71	3.15	6.86	0.7
32	3.01	2.52	5.53	0.6
33	2.38	1.96	4.34	0.4
34	1.82	1.47	3.29	0.3
35	1.33	1.06	2.39	0.2
36	0.92	0.73	1.65	0.2
37	0.59	0.46	1.05	0.1
38	0.34	0.27	0.60	0.1
39	0.16	0.13	0.28	0.0
40	0.05	0.04	0.09	0.0
41	0.00	0.00	0.01	0.0
42	0.01	0.01	0.02	0.0
43	0.06	0.05	0.11	0.0
44	0.14	0.12	0.27	0.0
45	0.26	0.22	0.48	0.0
46	0.39	0.34	0.73	0.1
47	0.54	0.48	1.01	0.1
48	0.69	0.62	1.31	0.1
49	0.85	0.77	1.62	0.2
50	1.00	0.93	1.93	0.2
51	1.15	1.08	2.23	0.2
52	1.29	1.22	2.51	0.3
53	1.42	1.36	2.78	0.3
54	1.53	1.48	3.00	0.3
55	1.61	1.59	3.20	0.3
56	1.69	1.69	3.37	0.3
57	1.75	1.77	3.52	0.4
58	1.79	1.84	3.63	0.4
59	1.82	1.89	3.71	0.4
60	1.83	1.93	3.76	0.4
61	1.83	1.96	3.79	0.4
62	1.82	1.97	3.79	0.4
63	1.80	1.97	3.76	0.4
64	1.77	1.95	3.72	0.4
65	1.73	1.94	3.67	0.4
66	1.69	1.91	3.60	0.4
67	1.64	1.87	3.52	0.4
68	1.59	1.83	3.42	0.3
69	1.53	1.78	3.31	0.3
70	1.47	1.72	3.19	0.3
71	1.40	1.65	3.06	0.3
72	1.33	1.59	2.92	0.3
73	1.26	1.51	2.77	0.3
74	1.19	1.44	2.63	0.3
75	1.12	1.36	2.48	0.2
76	1.05	1.28	2.33	0.2
77	0.97	1.20	2.18	0.2

Dist (Meters)	PD (H)	PD (V)	Total (uW/cm2)	Percent Max.
78	0.90	1.12	2.03	0.2
79	0.84	1.04	1.88	0.2
80	0.77	0.96	1.73	0.2
81	0.71	0.88	1.58	0.2
82	0.65	0.80	1.44	0.1
83	0.59	0.72	1.31	0.1
84	0.53	0.65	1.18	0.1
85	0.48	0.58	1.06	0.1
86	0.43	0.51	0.94	0.1
87	0.38	0.45	0.83	0.1
88	0.33	0.40	0.73	0.1
89	0.29	0.35	0.64	0.1
90	0.25	0.30	0.55	0.1
91	0.22	0.26	0.47	0.0
92	0.18	0.22	0.40	0.0
93	0.15	0.18	0.33	0.0
94	0.13	0.15	0.27	0.0
95	0.10	0.12	0.22	0.0
96	0.08	0.09	0.17	0.0
97	0.06	0.07	0.13	0.0
98	0.05	0.05	0.10	0.0
99	0.03	0.04	0.07	0.0
100	0.02	0.02	0.05	0.0