



Photometric Report

Number of lamps: 4
 Lumens per lamp: 8350.00
 Input watts: 320.00
 Distribution: Direct
 Efficiency: 72.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.710
 90-270 Axis: 1.890
 Height: 0.000
 Spacing Criteria (0): 1.19
 Spacing Criteria (90): 1.19
 Spacing Criteria (Four Luminaires): 1.30

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7077	21	29
0-40	11390	34	47
0-60	19524	58	81
0-90	24138	72	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	24138	72	100

Total Luminaire Efficiency = 72%

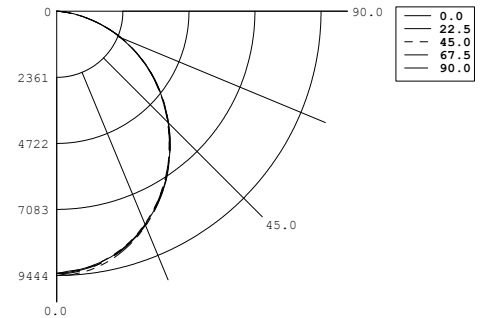
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6921	6921	6921
45.0	5873	5845	5888
55.0	5489	5472	5521
65.0	4945	4953	4987
75.0	3996	4013	4058
85.0	2000	2119	2068

Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0	
pw->	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.3	0.1	0.0
RCR																	
0	86	86	86	86	84	84	84	84	80	80	80	77	77	77	74	74	72
1	79	76	73	70	77	74	72	69	71	69	67	68	67	65	66	64	61
2	72	66	62	58	70	65	61	57	62	59	56	60	57	54	58	55	52
3	66	58	53	48	64	57	52	48	55	51	47	53	49	46	51	48	44
4	60	52	46	41	59	51	45	41	49	44	40	47	43	40	46	42	37
5	56	46	40	35	54	46	40	35	44	39	35	43	38	34	41	37	33
6	51	42	36	31	50	41	35	31	40	35	31	39	34	30	38	33	29
7	48	38	32	27	46	37	32	27	36	31	27	35	31	27	34	30	25
8	44	35	29	25	43	34	28	24	33	28	24	32	28	24	32	27	23
9	42	32	26	22	41	32	26	22	31	26	22	30	25	22	29	25	20
10	39	30	24	20	38	29	24	20	28	23	20	28	23	20	27	23	19





T4496H3-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	9370	9370	9370	9370	9370
2.5	9301	9340	9317	9375	9444
5.0	9267	9298	9273	9328	9389
7.5	9199	9235	9202	9248	9318
10.0	9102	9133	9100	9146	9210
12.5	8990	9014	8973	9020	9081
15.0	8837	8859	8821	8860	8917
17.5	8670	8688	8650	8678	8730
20.0	8471	8496	8449	8469	8526
22.5	8252	8280	8225	8247	8299
25.0	8021	8043	7988	7999	8054
27.5	7768	7784	7734	7740	7789
30.0	7497	7516	7462	7466	7522
32.5	7216	7238	7174	7183	7227
35.0	6915	6935	6880	6877	6918
37.5	6607	6625	6571	6570	6610
40.0	6284	6308	6247	6256	6284
42.5	5961	5978	5928	5931	5967
45.0	5622	5647	5595	5606	5636
47.5	5288	5300	5260	5258	5302
50.0	4955	4954	4932	4919	4980
52.5	4610	4612	4590	4585	4627
55.0	4262	4276	4249	4254	4287
57.5	3906	3929	3901	3912	3937
60.0	3548	3570	3542	3559	3581
62.5	3189	3209	3182	3201	3220
65.0	2829	2848	2834	2841	2853
67.5	2476	2489	2472	2486	2500
70.0	2122	2128	2122	2131	2145
72.5	1753	1764	1755	1766	1783
75.0	1400	1408	1406	1405	1422
77.5	1061	1063	1069	1069	1086
80.0	746	738	752	746	763
82.5	457	448	476	457	476
85.0	236	209	250	219	244
87.5	90	40	107	59	90
90.0	0	0	0	0	0