



Photometric Report

Number of lamps: 1
 Lumens per lamp: 40000.00
 Input watts: 400.00
 Distribution: Direct
 Efficiency: 51.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.615
 90-270 Axis: 1.615
 Height: 0.000
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.24
 Spacing Criteria (Four Luminaires): 1.28

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7138	18	35
0-40	11475	29	56
0-60	18339	46	89
0-90	20606	52	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	20606	52	100

Total Luminaire Efficiency = 52%

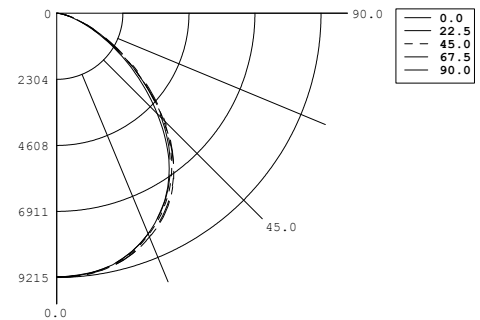
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	37945	37945	37945
45.0	28887	30609	30738
55.0	21711	22884	22856
65.0	14127	14821	14733
75.0	7881	8503	8439
85.0	2937	3127	2937

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	0.5	0.3	0.1	0.0	
RCR																		
0	61	61	61	60	60	60	60	57	57	57	55	55	55	53	53	53	52	
1	57	55	53	52	56	54	52	51	52	50	49	50	49	48	48	47	46	45
2	53	49	46	43	51	48	45	43	46	44	42	45	43	41	43	42	40	39
3	49	44	40	37	47	43	40	37	41	39	36	40	38	36	39	37	35	34
4	45	39	35	32	44	39	35	32	37	34	31	36	33	31	35	33	31	30
5	41	35	31	28	40	35	31	28	34	30	28	33	30	27	32	29	27	26
6	38	32	28	25	38	32	28	25	31	27	25	30	27	24	29	26	24	23
7	36	29	25	22	35	29	25	22	28	25	22	27	24	22	27	24	22	21
8	33	27	23	20	33	27	23	20	26	22	20	25	22	20	25	22	20	19
9	31	25	21	18	31	24	21	18	24	20	18	23	20	18	23	20	18	17
10	29	23	19	16	29	23	19	16	22	19	16	22	19	16	21	18	16	15





V7400M9S3

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	9190	9190	9190	9190	9190
2.5	9188	9180	9184	9193	9215
5.0	9171	9153	9166	9180	9188
7.5	9136	9122	9131	9144	9162
10.0	9065	9065	9069	9096	9100
12.5	8986	8981	8994	9025	9021
15.0	8853	8862	8884	8915	8924
17.5	8712	8708	8743	8783	8792
20.0	8536	8527	8567	8629	8633
22.5	8324	8324	8360	8443	8448
25.0	8086	8086	8135	8223	8254
27.5	7813	7830	7892	7980	8024
30.0	7531	7544	7606	7711	7760
32.5	7196	7226	7301	7420	7451
35.0	6825	6878	6957	7077	7099
37.5	6420	6495	6592	6693	6693
40.0	5952	6076	6173	6265	6234
42.5	5458	5626	5727	5816	5758
45.0	4947	5159	5242	5335	5264
47.5	4453	4669	4731	4828	4744
50.0	3951	4175	4202	4316	4215
52.5	3466	3677	3677	3823	3695
55.0	3016	3201	3179	3324	3175
57.5	2557	2751	2694	2839	2707
60.0	2160	2328	2253	2403	2257
62.5	1781	1931	1865	1997	1861
65.0	1446	1587	1517	1631	1508
67.5	1146	1274	1217	1305	1208
70.0	899	988	952	1023	935
72.5	661	763	723	785	697
75.0	494	564	533	582	529
77.5	344	384	375	414	362
80.0	229	265	260	273	238
82.5	141	172	159	181	159
85.0	62	71	66	75	62
87.5	26	31	31	31	26
90.0	0	0	0	0	0