



Photometric Report

Number of lamps: 1
 Lumens per lamp: 40000.00
 Input watts: 400.00
 Distribution: Direct
 Efficiency: 60.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.41
 Spacing Criteria (90): 1.31
 Spacing Criteria (Four Luminaires): 1.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7753	19	32
0-40	13005	33	54
0-60	22093	55	91
0-90	24206	61	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	24206	61	100

Total Luminaire Efficiency = 61%

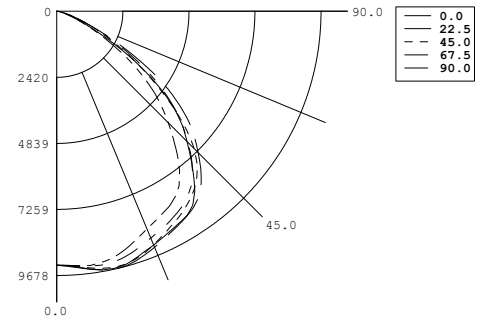
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	32691	32691	32691
45.0	33487	35351	28665
55.0	25669	25044	21129
65.0	10271	13714	9755
75.0	3599	5744	3952
85.0	1411	1613	1411

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	0.7	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	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	61	
1	67	65	63	61	66	64	62	60	61	59	58	59	57	56	57	56	55	53
2	62	58	54	51	60	57	53	51	55	52	50	53	50	48	51	49	47	46
3	57	51	47	44	56	51	47	43	49	45	43	47	44	42	46	43	41	40
4	53	46	41	38	51	45	41	37	44	40	37	42	39	36	41	38	36	35
5	48	41	36	33	47	41	36	33	39	35	32	38	35	32	37	34	32	30
6	45	37	32	29	44	37	32	29	36	32	28	35	31	28	34	31	28	27
7	42	34	29	25	41	33	29	25	33	28	25	32	28	25	31	28	25	24
8	39	31	26	23	38	31	26	23	30	26	23	29	25	22	28	25	22	21
9	36	28	24	21	35	28	24	20	27	23	20	27	23	20	26	23	20	19
10	34	26	22	19	33	26	22	19	25	21	18	25	21	18	24	21	18	17





V6400M9S3

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	9301	9301	9301	9301	9301
2.5	9347	9325	9312	9312	9330
5.0	9435	9409	9378	9365	9356
7.5	9532	9528	9484	9413	9391
10.0	9621	9621	9559	9440	9347
12.5	9647	9678	9612	9422	9277
15.0	9621	9673	9599	9356	9144
17.5	9506	9594	9532	9250	8977
20.0	9374	9479	9413	9118	8792
22.5	9268	9356	9259	8990	8624
25.0	9153	9224	9096	8875	8492
27.5	9047	9100	8942	8770	8360
30.0	8959	8994	8805	8642	8245
32.5	8871	8884	8651	8505	8060
35.0	8677	8748	8461	8324	7804
37.5	8298	8549	8254	8077	7381
40.0	7778	8227	7972	7729	6869
42.5	7257	7795	7606	7297	6305
45.0	6737	7315	7112	6790	5767
47.5	6261	6843	6455	6261	5238
50.0	5679	6327	5701	5705	4691
52.5	4973	5683	4859	5075	4065
55.0	4189	4973	4087	4405	3448
57.5	3342	4140	3360	3673	2769
60.0	2513	3258	2698	2950	2143
62.5	1790	2451	2138	2288	1614
65.0	1235	1746	1649	1706	1173
67.5	838	1204	1235	1230	847
70.0	556	811	895	851	600
72.5	388	533	626	586	423
75.0	265	353	423	392	291
77.5	185	229	278	265	203
80.0	115	141	176	159	132
82.5	71	88	97	97	71
85.0	35	35	40	40	35
87.5	0	9	18	18	9
90.0	0	0	0	0	0