



Photometric Report

Number of lamps: 6
 Lumens per lamp: 5000.00
 Input watts: 354.00
 Distribution: Direct
 Efficiency: 72.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.677
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.48
 Spacing Criteria (Four Luminaires): 1.53

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	5448	18	25
0-40	9183	31	42
0-60	17172	57	79
0-90	21765	73	100
90-120	3	0	0
90-150	3	0	0
90-180	3	0	0
0-180	21768	73	100

Total Luminaire Efficiency = 73%

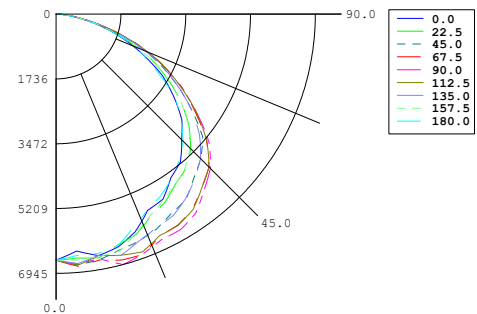
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	10831	10831	10831	10831	10831
45.0	11056	12731	13586	12707	11173
55.0	11008	12648	13175	12631	11126
65.0	9972	11582	11962	11669	10058
75.0	7907	8731	8866	8693	7790
85.0	4468	4362	4384	4408	4014

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	87	87	87	85	85	85	85	81	81	81	77	77	77	74	74	74	73	
1	79	76	73	70	77	74	71	69	71	69	66	68	66	64	65	64	63	61
2	72	66	61	57	70	64	60	56	62	58	55	59	56	53	57	54	52	51
3	65	57	51	47	63	56	51	46	54	49	45	52	48	45	50	47	44	42
4	60	51	44	39	58	50	44	39	48	43	38	46	42	38	45	41	37	36
5	55	45	38	33	53	44	38	33	43	37	33	41	36	33	40	36	32	31
6	50	40	34	29	49	40	33	29	38	33	29	37	32	28	36	32	28	27
7	47	36	30	25	45	36	30	25	35	29	25	34	29	25	33	28	25	23
8	43	33	27	23	42	33	27	22	32	26	22	31	26	22	30	25	22	21
9	40	30	24	20	39	30	24	20	29	24	20	28	23	20	28	23	20	18
10	38	28	22	18	37	28	22	18	27	22	18	26	21	18	25	21	18	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	6592	6592	6592	6592	6592	6592	6592	6592	6592
5.0	6370	6557	6740	6781	6711	6749	6707	6611	6487
10.0	6570	6627	6681	6689	6651	6565	6557	6592	6510
15.0	6453	6398	6545	6821	6945	6686	6695	6570	6420
20.0	6203	6276	6472	6845	6828	6777	6471	6235	6071
25.0	5803	5983	6358	6555	6666	6550	6326	5964	5784
30.0	5726	5828	6168	6526	6668	6536	6248	5745	5614
35.0	5357	5566	6064	6371	6515	6394	6041	5564	5379
40.0	5176	5406	5736	6067	6162	6071	5774	5381	5121
45.0	4758	5095	5479	5790	5847	5793	5469	5071	4809
50.0	4397	4641	5129	5263	5348	5269	5012	4623	4362
55.0	3843	4084	4415	4541	4599	4588	4410	4076	3884
60.0	3284	3431	3694	3872	3835	3833	3712	3405	3156
65.0	2565	2768	2979	3053	3077	3100	3002	2742	2587
70.0	1897	2000	2166	2258	2228	2257	2168	2004	1955
75.0	1246	1293	1375	1389	1397	1356	1369	1280	1227
80.0	621	640	671	663	669	696	655	630	604
85.0	237	229	231	227	233	237	234	228	213
90.0	11	12	11	13	12	14	14	10	11
95.0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0
105.0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0
115.0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0
125.0	0	0	0	0	0	0	0	0	0
130.0	0	0	0	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0