



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3150.00
 Input watts: 180.00
 Distribution: Direct
 Efficiency: 58.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.656
 90-270 Axis: 1.656
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1934	15	26
0-40	3175	25	43
0-60	5760	46	79
0-90	7317	58	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	7317	58	100

Total Luminaire Efficiency = 58%

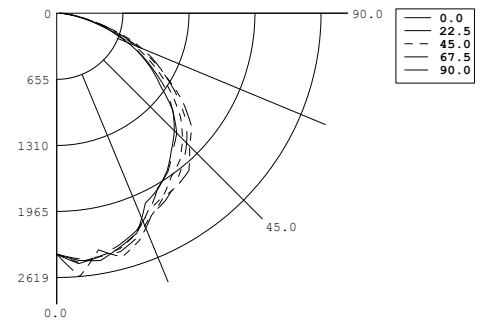
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9369	9369	9369
45.0	9140	9773	10326
55.0	8592	9499	10413
65.0	8132	8744	9611
75.0	6367	7228	7499
85.0	4024	4576	4737

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	69	69	69	68	68	68	68	65	65	65	62	62	62	59	59	59	58
1	63	60	58	56	62	59	57	55	57	55	53	54	53	51	52	51	49
2	57	53	49	45	56	52	48	45	49	46	44	48	45	43	46	44	40
3	52	46	41	37	51	45	41	37	43	40	36	42	39	36	40	38	34
4	48	41	36	32	46	40	35	31	38	34	31	37	33	31	36	33	29
5	44	36	31	27	43	36	31	27	34	30	27	33	29	26	32	29	25
6	40	33	27	24	39	32	27	23	31	27	23	30	26	23	29	26	22
7	37	30	24	21	36	29	24	21	28	24	21	27	23	20	27	23	19
8	35	27	22	18	34	27	22	18	26	21	18	25	21	18	24	21	17
9	33	25	20	17	32	24	20	17	24	19	16	23	19	16	22	19	15
10	31	23	18	15	30	22	18	15	22	18	15	21	18	15	21	17	14





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2388	2388	2388	2388	2388
5.0	2459	2491	2478	2444	2619
10.0	2489	2449	2444	2451	2382
15.0	2404	2380	2416	2445	2502
20.0	2319	2298	2318	2355	2396
25.0	2078	2165	2151	2207	2216
30.0	2009	2000	2101	2148	2110
35.0	1907	1920	1979	2055	2085
40.0	1768	1784	1898	1947	2037
45.0	1647	1680	1761	1820	1861
50.0	1501	1499	1600	1677	1743
55.0	1256	1322	1388	1471	1522
60.0	1072	1096	1171	1244	1249
65.0	876	883	942	1002	1035
70.0	637	669	720	740	790
75.0	420	439	477	493	495
80.0	225	239	242	257	261
85.0	89	100	102	112	105
90.0	28	32	26	29	27