



**Photometric Report**

Number of lamps: 3  
 Lumens per lamp: 2725.00  
 Input watts: 80.00  
 Distribution: Direct  
 Efficiency: 62.0  
 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): 1.04  
 Spacing Criteria (90): 1.04  
 Spacing Criteria (Four Luminaires): 1.18

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1672	20	33
0-40	2599	32	51
0-60	4224	52	83
0-90	5066	62	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5066	62	100

Total Luminaire Efficiency = 62%

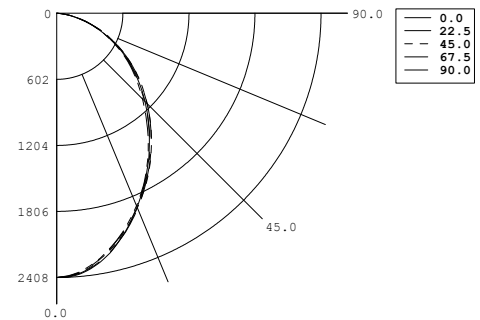
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	8464	8464	8464
45.0	5637	5781	5488
55.0	5049	5178	4939
65.0	4283	4466	4241
75.0	3314	3436	3409
85.0	1411	1613	1774

**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	0.0		
RCR																	
0	74	74	74	74	72	72	72	69	69	69	66	66	66	63	63	62	
1	68	65	63	61	67	64	62	60	61	60	58	59	58	56	57	55	53
2	62	58	54	51	61	57	53	50	54	51	49	52	50	48	51	48	45
3	57	51	46	43	56	50	46	42	48	45	42	47	44	41	45	42	39
4	53	46	41	37	51	45	40	36	43	39	36	42	38	35	41	38	34
5	49	41	36	32	47	40	36	32	39	35	31	38	34	31	37	33	30
6	45	37	32	28	44	37	32	28	36	31	28	35	31	28	34	30	26
7	42	34	29	25	41	34	29	25	33	28	25	32	28	25	31	27	23
8	39	31	26	23	38	31	26	23	30	26	22	29	25	22	29	25	21
9	37	29	24	21	36	28	24	20	28	23	20	27	23	20	26	23	19
10	35	27	22	19	34	26	22	19	26	22	19	25	21	19	25	21	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2408	2408	2408	2408	2408
2.5	2407	2403	2398	2398	2395
5.0	2387	2380	2376	2373	2367
7.5	2350	2344	2335	2330	2322
10.0	2300	2292	2275	2272	2268
12.5	2238	2234	2218	2209	2202
15.0	2162	2160	2149	2137	2134
17.5	2083	2089	2074	2066	2060
20.0	2000	2007	1996	1991	1979
22.5	1912	1926	1919	1910	1898
25.0	1824	1839	1838	1827	1814
27.5	1735	1753	1759	1744	1729
30.0	1647	1666	1674	1659	1637
32.5	1560	1583	1589	1569	1546
35.0	1470	1497	1501	1480	1453
37.5	1382	1412	1417	1390	1362
40.0	1299	1327	1332	1300	1271
42.5	1217	1245	1246	1216	1184
45.0	1134	1163	1163	1130	1104
47.5	1056	1080	1083	1045	1025
50.0	975	999	1006	966	950
52.5	903	920	927	890	876
55.0	824	845	845	819	806
57.5	749	764	769	743	732
60.0	670	687	691	671	655
62.5	591	612	612	599	582
65.0	515	534	537	522	510
67.5	444	463	465	449	446
70.0	376	389	394	381	380
72.5	309	319	320	315	313
75.0	244	250	253	250	251
77.5	178	185	190	188	189
80.0	127	127	132	130	131
82.5	77	80	81	80	87
85.0	35	37	40	37	44
87.5	11	8	15	11	19
90.0	0	0	0	0	0