



Photometric Report

Number of lamps: 3
 Lumens per lamp: 2725.00
 Input watts: 79.00
 Distribution: Direct
 Efficiency: 66.3
 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): 1.05
 Spacing Criteria (90): 1.05
 Spacing Criteria (Four Luminaires): 1.20

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1749	21	32
0-40	2736	33	50
0-60	4502	55	83
0-90	5420	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5420	66	100

Total Luminaire Efficiency = 66%

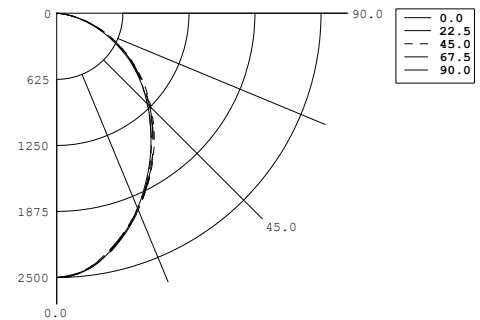
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8787	8787	8787
45.0	6014	6258	6009
55.0	5435	5668	5490
65.0	4607	4957	4749
75.0	3517	3816	3789
85.0	1532	1452	1452

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	79	79	79	79	77	77	77	77	74	74	71	71	71	68	68	66
1	73	70	67	65	71	69	66	64	66	64	62	63	62	61	60	58
2	67	62	57	54	65	60	57	53	58	55	52	56	53	51	54	50
3	61	55	49	45	60	54	49	45	52	48	44	50	46	43	48	43
4	56	49	43	39	55	48	43	39	46	42	38	45	41	38	43	37
5	52	44	38	34	51	43	38	34	42	37	33	40	36	33	39	33
6	48	40	34	30	47	39	34	30	38	33	29	37	32	29	36	32
7	45	36	31	27	44	36	30	26	35	30	26	34	29	26	33	29
8	42	33	28	24	41	33	27	24	32	27	24	31	27	24	30	26
9	39	31	25	22	38	30	25	22	29	25	22	29	24	21	28	24
10	37	28	23	20	36	28	23	20	27	23	20	27	22	20	26	22





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2500	2500	2500	2500	2500
2.5	2485	2494	2496	2496	2493
5.0	2464	2471	2466	2465	2468
7.5	2431	2433	2425	2422	2421
10.0	2378	2381	2374	2368	2362
12.5	2313	2321	2312	2305	2298
15.0	2243	2248	2239	2230	2228
17.5	2163	2176	2166	2158	2156
20.0	2083	2096	2093	2083	2077
22.5	1997	2017	2013	2008	1997
25.0	1907	1927	1929	1927	1916
27.5	1816	1842	1850	1844	1831
30.0	1729	1758	1768	1762	1743
32.5	1640	1672	1683	1673	1650
35.0	1552	1584	1598	1583	1557
37.5	1460	1496	1513	1493	1467
40.0	1377	1412	1430	1405	1376
42.5	1295	1325	1342	1318	1292
45.0	1210	1242	1259	1234	1209
47.5	1129	1156	1176	1150	1127
50.0	1049	1071	1093	1068	1054
52.5	968	993	1011	990	977
55.0	887	910	925	909	896
57.5	804	831	844	831	819
60.0	718	747	759	749	732
62.5	636	660	676	666	645
65.0	554	580	596	586	571
67.5	477	497	513	503	498
70.0	401	421	433	424	424
72.5	328	344	352	349	345
75.0	259	269	281	275	279
77.5	193	201	206	205	205
80.0	135	139	140	139	140
82.5	83	80	84	79	83
85.0	38	36	36	33	36
87.5	16	8	9	5	9
90.0	0	0	0	0	0