



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 102.00
 Distribution: Semi-Direct
 Efficiency: 63.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.750
 Height: 0.167
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.37
 Spacing Criteria (Four Luminaires): 1.33

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1225	16	25
0-40	2012	26	41
0-60	3213	42	66
0-90	4111	53	84
90-120	523	7	11
90-150	757	10	16
90-180	773	10	16
0-180	4884	63	100

Total Luminaire Efficiency = 63%

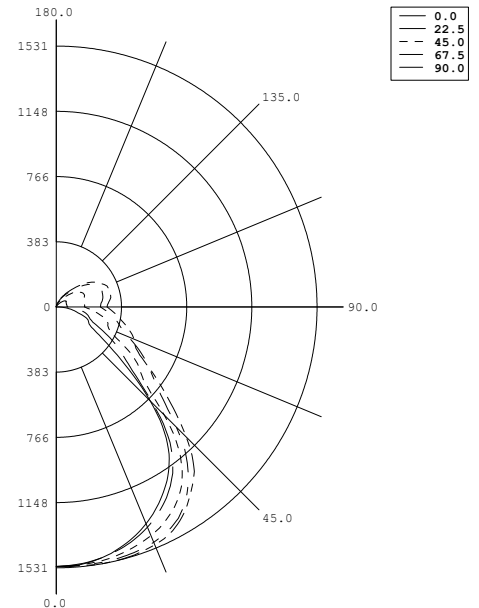
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5492	5492	5492
45.0	3818	3845	4496
55.0	2034	2887	3363
65.0	1636	2174	2928
75.0	1542	2494	3226
85.0	1314	2768	3921

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	
RCR																			
0	73	73	73	70	70	70	70	65	65	65	60	60	60	56	56	56	54		
1	66	63	60	58	64	61	58	56	56	54	52	52	50	49	48	47	46	44	
2	61	55	51	47	58	53	49	46	49	46	43	46	43	41	43	40	39	37	
3	55	49	44	40	53	47	43	39	44	40	37	41	38	35	38	35	33	31	
4	51	44	38	34	49	42	37	33	39	35	32	37	33	30	34	31	29	27	
5	47	39	34	29	45	38	33	29	35	31	28	33	29	26	31	28	25	24	
6	43	35	30	26	42	34	29	25	32	28	24	30	26	23	28	25	22	21	
7	40	32	27	23	39	31	26	23	29	25	22	27	24	21	26	23	20	19	
8	38	29	24	20	36	28	24	20	27	23	19	25	22	19	24	21	18	17	
9	35	27	22	18	34	26	21	18	25	20	18	23	20	17	22	19	16	15	
10	33	25	20	17	32	24	20	16	23	19	16	22	18	15	20	17	15	14	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1523	1523	1523	1523	1523
2.5	1527	1520	1522	1520	1524
5.0	1520	1515	1522	1520	1525
7.5	1511	1508	1517	1522	1528
10.0	1498	1497	1514	1523	1531
12.5	1482	1484	1507	1522	1530
15.0	1460	1468	1496	1517	1529
17.5	1437	1449	1484	1512	1526
20.0	1409	1426	1469	1505	1519
22.5	1377	1399	1453	1495	1511
25.0	1342	1367	1432	1480	1500
27.5	1301	1333	1404	1460	1480
30.0	1257	1293	1373	1432	1450
32.5	1209	1246	1332	1391	1412
35.0	1153	1191	1282	1338	1363
37.5	1088	1123	1214	1274	1314
40.0	1004	1038	1130	1197	1260
42.5	902	931	1027	1110	1179
45.0	780	801	895	996	1078
47.5	649	679	759	887	973
50.0	525	583	668	799	874
52.5	423	516	622	733	786
55.0	343	464	582	683	705
57.5	282	416	528	642	628
60.0	239	364	462	594	565
62.5	217	311	399	548	527
65.0	209	266	357	501	507
67.5	202	231	333	458	493
70.0	187	213	322	422	474
72.5	159	202	318	397	449
75.0	128	194	304	378	424
77.5	112	180	285	360	398
80.0	94	163	258	340	376
82.5	72	140	234	321	357
85.0	47	112	210	299	336
87.5	18	82	182	276	315
90.0	2	65	165	259	298
92.5	0	64	167	261	301
95.0	0	63	167	264	308
97.5	0	64	168	272	317
100.0	0	63	167	277	325
102.5	0	63	167	280	326
105.0	0	61	168	282	325
107.5	0	62	172	283	323
110.0	0	63	175	285	325
112.5	0	63	180	284	322
115.0	0	64	179	278	312
117.5	0	65	177	268	297
120.0	0	68	171	256	284
122.5	0	66	163	245	271
125.0	0	63	154	231	254
127.5	0	59	144	212	235
130.0	0	54	132	189	211
132.5	0	46	116	170	188
135.0	0	39	100	148	166
137.5	0	32	87	129	145
140.0	0	27	74	112	125
142.5	0	23	63	96	109
145.0	0	20	56	83	96
147.5	0	17	47	72	80
150.0	0	14	41	61	69
152.5	0	11	34	52	59
155.0	0	10	30	43	50
157.5	0	7	24	36	42
160.0	0	3	20	29	32
162.5	0	3	15	23	26
165.0	0	2	11	17	20
167.5	0	1	7	11	14
170.0	0	0	4	7	8
172.5	0	0	2	2	4
175.0	0	0	1	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0