



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2950.00
 Input watts: 56.00
 Distribution: Direct
 Efficiency: 85.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.219
 90-270 Axis: 0.479
 Height: 0.156
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.53
 Spacing Criteria (Four Luminaires): 1.54

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1060	18	21
0-40	1772	30	35
0-60	3274	55	65
0-90	4679	79	93
90-120	320	5	6
90-150	334	6	7
90-180	334	6	7
0-180	5014	85	100

Total Luminaire Efficiency = 85%

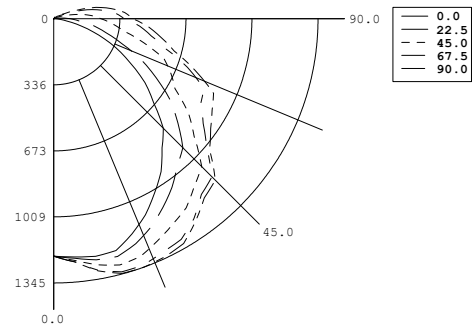
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6439	6439	6439
45.0	5724	6379	6602
55.0	4992	5682	6173
65.0	4052	5342	6656
75.0	2658	4995	5889
85.0	945	4664	6276

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	100	100	100	100	97	97	97	97	92	92	92	87	87	87	82	82	80
1	90	85	80	76	87	82	78	75	77	74	71	73	70	68	69	67	65
2	81	73	66	61	78	71	65	60	67	62	57	63	59	55	59	56	53
3	73	63	56	50	70	61	54	49	58	52	47	55	50	46	52	48	44
4	67	56	48	41	64	54	47	41	51	45	40	48	43	38	46	41	37
5	61	49	41	35	59	48	40	35	46	39	34	43	38	33	41	36	32
6	56	44	36	30	54	43	36	30	41	34	29	39	33	29	37	32	28
7	52	40	32	27	50	39	32	26	37	31	26	35	30	25	34	29	25
8	48	36	29	24	47	36	28	23	34	27	23	32	27	22	31	26	22
9	45	33	26	21	44	33	26	21	31	25	20	30	24	20	29	23	20
10	42	31	24	19	41	30	23	19	29	23	18	28	22	18	26	21	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1209	1209	1209	1209	1209
5.0	1217	1224	1235	1243	1243
10.0	1228	1246	1272	1300	1303
15.0	1222	1253	1298	1334	1342
20.0	1165	1219	1288	1334	1345
25.0	1102	1170	1248	1311	1337
30.0	1025	1110	1209	1297	1321
35.0	951	1048	1175	1243	1258
40.0	857	977	1112	1168	1191
45.0	788	928	1064	1138	1162
50.0	663	824	933	1014	1035
55.0	566	724	836	928	974
60.0	449	602	712	863	930
65.0	347	488	657	842	897
70.0	243	365	597	724	764
75.0	147	274	475	589	634
80.0	66	206	362	504	555
85.0	22	129	300	439	485
90.0	12	84	240	360	402
95.0	3	40	191	316	362
100.0	1	14	128	250	297
105.0	0	4	63	175	222
110.0	0	4	30	90	128
115.0	0	1	16	45	61
120.0	0	1	9	30	42
125.0	0	0	8	21	30
130.0	0	0	6	16	21
135.0	0	0	6	8	11
140.0	0	0	0	0	11
145.0	0	0	0	0	11
150.0	0	0	0	0	0
155.0	0	0	0	0	0
160.0	0	0	0	0	0
165.0	0	0	0	0	0
170.0	0	0	0	0	0
175.0	0	0	0	0	0
180.0	0	0	0	0	0