



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 59.00
 Distribution: Semi-Direct
 Efficiency: 78.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.450
 Height: 0.340
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.55
 Spacing Criteria (Four Luminaires): 1.53

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	730	12	15
0-40	1233	20	26
0-60	2378	39	50
0-90	3763	62	79
90-120	765	13	16
90-150	1007	17	21
90-180	1022	17	21
0-180	4785	78	100

Total Luminaire Efficiency = 78%

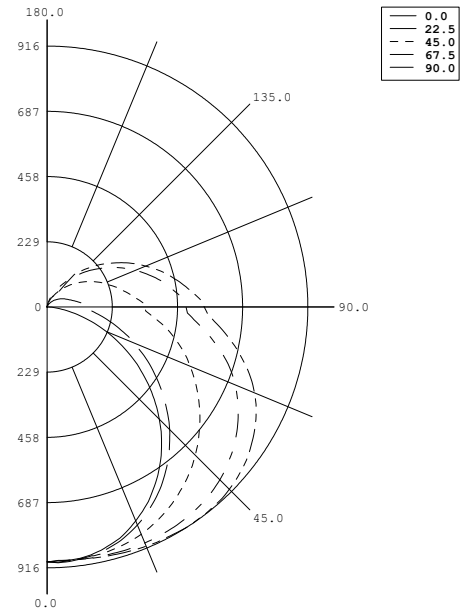
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5379	5379	5379
45.0	4362	3923	4382
55.0	3829	3711	4390
65.0	3137	3538	4396
75.0	2113	3412	4322
85.0	663	3272	4222

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	0.5	0.3	0.1	0.0	
RCR																		
0	89	89	89	85	85	85	85	78	78	78	71	71	71	65	65	65	62	
1	79	74	70	66	75	71	67	63	64	61	58	58	56	54	53	51	49	46
2	71	63	57	52	67	60	55	50	55	50	46	50	46	43	45	42	39	36
3	64	55	48	42	60	52	46	40	47	42	38	43	38	35	39	35	32	30
4	58	48	40	35	55	46	39	34	42	36	31	38	33	29	34	30	27	25
5	53	42	35	29	50	40	34	28	37	31	27	34	29	25	30	26	23	21
6	49	38	30	25	46	36	29	24	33	27	23	30	25	21	27	23	20	18
7	45	34	27	22	43	33	26	21	30	24	20	27	22	19	25	21	17	16
8	42	31	24	19	40	30	23	19	27	22	18	25	20	17	23	19	15	14
9	39	28	22	17	37	27	21	17	25	20	16	23	18	15	21	17	14	12
10	36	26	20	15	35	25	19	15	23	18	14	21	17	13	19	15	13	11





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	895	895	895	895	895
2.5	897	899	895	892	891
5.0	893	897	894	893	892
7.5	890	893	892	894	894
10.0	884	888	889	895	896
12.5	875	881	888	895	899
15.0	863	871	883	896	901
17.5	851	860	878	897	904
20.0	833	845	872	897	907
22.5	813	829	864	897	909
25.0	792	811	854	896	912
27.5	770	790	843	894	912
30.0	743	769	831	892	914
32.5	717	746	818	889	916
35.0	688	720	803	885	915
37.5	658	694	788	880	915
40.0	625	667	772	875	912
42.5	593	637	755	867	911
45.0	557	609	736	858	905
47.5	522	578	717	848	899
50.0	485	546	696	835	892
52.5	449	515	676	823	883
55.0	410	484	655	808	871
57.5	375	452	633	792	858
60.0	336	422	611	775	844
62.5	298	391	589	756	828
65.0	261	359	566	736	810
67.5	224	330	543	715	789
70.0	188	303	522	692	766
72.5	152	273	498	666	740
75.0	120	247	473	638	711
77.5	89	221	449	607	682
80.0	61	197	424	578	651
82.5	37	174	397	547	621
85.0	19	156	370	518	590
87.5	6	140	347	493	564
90.0	0	140	342	488	552
92.5	0	141	337	486	541
95.0	0	130	319	467	520
97.5	0	118	302	448	499
100.0	0	108	287	431	479
102.5	0	99	271	414	459
105.0	0	91	258	395	439
107.5	0	84	244	375	419
110.0	0	78	229	356	397
112.5	0	72	217	336	375
115.0	0	68	205	317	355
117.5	0	63	192	297	333
120.0	0	58	179	278	311
122.5	0	53	166	258	289
125.0	0	48	153	238	268
127.5	0	43	141	219	248
130.0	0	39	129	201	227
132.5	0	36	118	183	206
135.0	0	32	106	165	187
137.5	0	27	95	149	168
140.0	0	24	84	132	149
142.5	0	21	74	116	71
145.0	0	17	64	102	63
147.5	0	14	55	88	54
150.0	0	10	46	76	46
152.5	0	7	38	65	41
155.0	0	6	32	53	33
157.5	0	3	24	42	28
160.0	0	1	19	34	22
162.5	0	0	13	24	17
165.0	0	0	9	17	12
167.5	0	0	4	8	8
170.0	0	0	0	4	5
172.5	0	0	0	1	1
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0