



Photometric Report

Number of lamps: 1
 Lumens per lamp: 5000.00
 Input watts: 59.00
 Distribution: Direct
 Efficiency: 67.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.578
 90-270 Axis: 0.750
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.31
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	883	18	26
0-40	1451	29	43
0-60	2637	53	78
0-90	3359	67	100
90-120	2	0	0
90-150	2	0	0
90-180	2	0	0
0-180	3361	67	100

Total Luminaire Efficiency = 67%

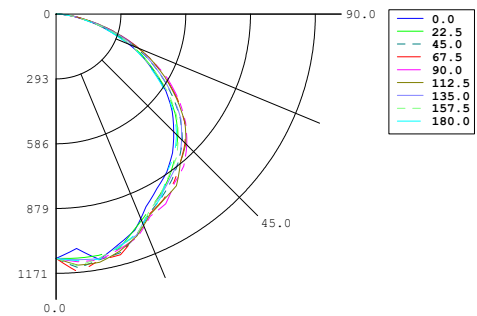
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	4429	4429	4429	4429	4429
45.0	4265	4580	4740	4552	4369
55.0	4235	4477	4738	4504	4181
65.0	3910	4200	4396	4225	3878
75.0	3100	3409	3622	3455	3064
85.0	2124	2247	2326	2214	2026

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	80	80	80	80	78	78	78	75	75	75	72	72	72	69	69	69	67
1	73	70	67	64	71	68	66	63	66	63	61	63	61	60	61	59	58
2	66	61	56	52	65	60	55	52	57	54	50	55	52	49	53	50	48
3	60	53	48	43	59	52	47	43	50	46	42	48	45	41	47	43	41
4	55	47	41	36	54	46	41	36	44	40	36	43	39	35	41	38	35
5	51	42	36	31	49	41	35	31	40	35	31	38	34	30	37	33	30
6	47	38	32	27	45	37	31	27	36	31	27	35	30	27	34	29	26
7	43	34	28	24	42	34	28	24	32	27	24	32	27	23	31	26	23
8	40	31	25	21	39	31	25	21	30	25	21	29	24	21	28	24	21
9	38	28	23	19	37	28	23	19	27	22	19	27	22	19	26	22	19
10	35	26	21	17	34	26	21	17	25	20	17	25	20	17	24	20	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1104	1104	1104	1104	1104	1104	1104	1104	1104
5.0	1063	1107	1150	1171	1124	1139	1114	1141	1118
10.0	1125	1107	1127	1128	1127	1139	1122	1119	1125
15.0	1080	1097	1117	1126	1100	1109	1086	1089	1091
20.0	1040	1035	1065	1061	1074	1067	1064	1062	1056
25.0	961	984	993	997	1007	1001	985	989	995
30.0	911	941	955	969	990	970	946	941	952
35.0	871	894	913	928	933	948	901	890	873
40.0	818	837	862	873	897	874	863	846	830
45.0	752	778	807	824	835	829	802	780	770
50.0	685	703	732	757	764	759	736	709	694
55.0	605	612	640	669	677	663	644	617	598
60.0	505	512	543	567	580	566	545	512	497
65.0	412	420	442	464	463	465	445	411	408
70.0	303	314	329	344	349	344	333	312	295
75.0	200	208	220	229	234	231	223	206	198
80.0	109	112	117	121	123	125	114	111	104
85.0	46	48	49	51	51	50	48	48	44
90.0	6	6	6	6	7	7	7	7	7
95.0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0
105.0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0
115.0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0
125.0	0	0	0	0	0	0	0	0	0
130.0	0	0	0	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0