



K72328

# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 2900.00  
 Input watts: 78.00  
 Distribution: Semi-Direct  
 Efficiency: 51.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 0.510  
 90-270 Axis: 3.818  
 Height: 0.000  
 Spacing Criteria (0): 2.43  
 Spacing Criteria (90): 1.21  
 Spacing Criteria (Four Luminaires): 1.41

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	551	9	18
0-40	913	16	30
0-60	1729	30	58
0-90	2690	46	90
90-120	303	5	10
90-150	310	5	10
90-180	310	5	10
0-180	3000	52	100

Total Luminaire Efficiency = 52%

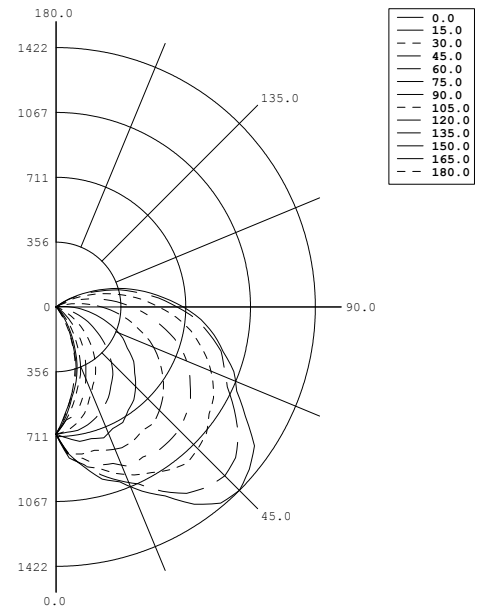
### Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	3853	3853	3853	3853	3853
45.0	11110	7453	3357	280	0
55.0	12795	8659	2975	2	0
65.0	14278	10517	2517	5	0
75.0	20242	14344	1745	7	0
85.0	50585	31937	1173	20	0

### 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	60	60	60	60	58	58	58	58	55	55	55	51	51	51	48	48	48	47
1	53	50	47	44	51	48	46	43	45	43	41	42	40	39	39	38	37	35
2	48	43	38	35	46	41	37	34	38	35	32	36	33	31	33	31	29	28
3	43	37	32	28	41	36	31	28	33	29	26	31	28	25	29	26	24	23
4	39	32	27	23	38	31	27	23	29	25	22	27	24	21	26	23	20	19
5	36	29	24	20	34	28	23	19	26	22	19	24	21	18	23	20	17	16
6	33	26	21	17	32	25	20	17	23	19	16	22	18	16	21	18	15	14
7	31	23	18	15	29	22	18	15	21	17	14	20	16	14	19	16	13	12
8	28	21	16	13	27	20	16	13	19	15	13	18	15	12	17	14	12	11
9	26	19	15	12	25	19	14	12	18	14	11	17	13	11	16	13	11	10
10	25	18	13	11	24	17	13	10	16	13	10	16	12	10	15	12	10	9





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Candela Distribution

	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150.0	165.0	180.0
0.0	698	698	698	698	698	698	698	698	698	698	698	698	698
5.0	810	831	818	820	809	723	690	683	623	622	607	585	591
10.0	891	878	887	843	819	749	687	649	603	541	503	488	487
15.0	978	953	917	899	814	747	670	604	537	457	424	412	393
20.0	1020	1014	972	913	835	764	644	535	466	393	336	316	300
25.0	1115	1071	1016	965	853	736	611	477	386	308	240	206	195
30.0	1197	1168	1049	951	847	732	574	432	319	221	155	125	111
35.0	1320	1248	1090	968	827	691	525	376	248	149	86	51	45
40.0	1405	1290	1118	962	832	664	485	315	180	82	31	12	7
45.0	1422	1309	1099	954	802	617	430	253	112	36	5	0	0
50.0	1384	1285	1077	927	765	563	370	193	65	8	0	0	0
55.0	1329	1219	1024	899	718	520	309	134	25	0	0	0	0
60.0	1199	1128	997	849	666	451	247	78	6	0	0	0	0
65.0	1092	1036	947	805	610	404	193	40	1	0	0	0	0
70.0	1038	981	890	744	547	340	131	16	1	0	0	0	0
75.0	948	936	820	672	469	271	82	5	0	0	0	0	0
80.0	880	852	751	584	401	202	44	2	0	0	0	0	0
85.0	798	771	662	504	325	139	19	1	1	0	0	0	0
90.0	697	664	563	417	250	80	5	0	0	0	0	0	0
95.0	592	564	473	333	177	38	1	0	0	0	0	0	0
100.0	492	456	377	249	105	12	0	0	0	0	0	0	0
105.0	390	363	284	168	50	2	0	0	0	0	0	0	0
110.0	287	255	194	99	16	0	0	0	0	0	0	0	0
115.0	191	172	114	40	3	0	0	0	0	0	0	0	0
120.0	109	92	47	9	0	0	0	0	0	0	0	0	0
125.0	43	31	11	0	0	0	0	0	0	0	0	0	0
130.0	6	3	0	0	0	0	0	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0	0	0	0