



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 2950.00  
 Input watts: 78.00  
 Distribution: Direct  
 Efficiency: 83.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.760  
 90-270 Axis: 1.033  
 Height: 0.000  
 Spacing Criteria (0): 1.24  
 Spacing Criteria (90): 1.49  
 Spacing Criteria (Four Luminaires): 1.50

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1061	18	22
0-40	1790	30	36
0-60	3364	57	68
0-90	4834	82	98
90-120	75	1	2
90-150	80	1	2
90-180	80	1	2
0-180	4914	83	100

Total Luminaire Efficiency = 83%

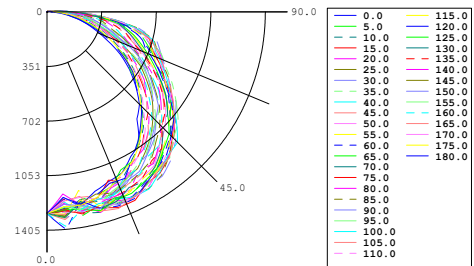
**Luminance Data in candela/square meter**

	0.0	45.0	90.0	135.0	180.0
0.0	3592	3592	3592	3592	3592
45.0	3298	4094	4584	4086	3372
55.0	3129	4376	4895	4376	3255
65.0	2764	4449	5484	4625	2975
75.0	2546	5415	7834	5613	2596
85.0	2193	8700	11637	9088	2783

**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	99	99	99	99	97	97	97	97	92	92	92	88	88	88	84	84	84	82
1	88	84	79	75	86	82	78	74	78	74	71	74	71	69	71	69	67	65
2	79	72	65	59	77	70	64	59	67	61	57	64	59	56	61	57	54	52
3	72	62	54	48	70	61	54	48	58	52	47	55	50	46	53	49	45	43
4	65	54	46	40	63	53	46	40	51	44	39	49	43	39	47	42	38	36
5	60	48	40	34	58	47	40	34	45	39	33	44	38	33	42	37	32	31
6	55	43	35	30	53	42	35	29	41	34	29	39	33	29	38	32	28	26
7	51	39	31	26	49	38	31	26	37	30	25	36	30	25	34	29	25	23
8	47	36	28	23	46	35	28	23	34	27	23	33	27	22	31	26	22	20
9	44	33	25	20	43	32	25	20	31	25	20	30	24	20	29	24	20	18
10	41	30	23	18	40	29	23	18	29	22	18	28	22	18	27	22	18	16





AIFX/2X32-T8

Candela Distribution

	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0	150.0	155.0	160.0	165.0	170.0	175.0	180.0	
0.0	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296	1296
5.0	1270	1321	1284	1209	1309	1318	1198	1296	1285	1341	1243	1306	1214	1263	1283	1287	1176	1320	1332	1260	1227	1223	1293	1331	1405	1279	1328	1276	1237	1276	1244	1258	1385	1220	1220	1259	1199	
10.0	1256	1227	1227	1263	1233	1247	1270	1300	1270	1268	1277	1167	1257	1330	1312	1312	1259	1261	1290	1270	1307	1205	1307	1228	1230	1288	1239	1320	1300	1254	1263	1292	1288	1211	1212	1262	1255	
15.0	1195	1222	1263	1246	1267	1214	1252	1292	1266	1310	1250	1291	1315	1286	1335	1303	1335	1254	1271	1326	1278	1326	1307	1329	1308	1323	1307	1296	1272	1240	1314	1273	1250	1222	1246	1236	1221	
20.0	1162	1199	1199	1152	1206	1240	1242	1223	1255	1272	1282	1298	1313	1274	1277	1339	1296	1322	1321	1308	1283	1346	1311	1279	1330	1286	1300	1268	1264	1249	1248	1229	1253	1175	1194	1198	1175	
25.0	1142	1123	1167	1194	1187	1189	1216	1226	1228	1225	1260	1273	1308	1294	1312	1338	1318	1312	1328	1313	1313	1315	1321	1266	1327	1288	1247	1253	1263	1219	1203	1195	1175	1162	1193	1142	1183	
30.0	1076	1105	1095	1128	1109	1164	1150	1202	1199	1208	1228	1237	1264	1244	1283	1276	1303	1311	1296	1287	1315	1290	1302	1259	1273	1258	1255	1231	1176	1197	1187	1149	1166	1109	1122	1106	1089	
35.0	1035	1020	1036	1063	1080	1101	1121	1155	1134	1185	1206	1218	1238	1231	1250	1267	1239	1284	1291	1237	1262	1248	1243	1245	1231	1232	1213	1171	1194	1164	1123	1115	1088	1082	1068	1033	1018	
40.0	899	953	965	975	1011	1039	1052	1075	1122	1128	1124	1156	1177	1167	1212	1218	1216	1217	1241	1227	1207	1222	1198	1193	1198	1161	1147	1147	1118	1091	1071	1036	1024	1014	982	949	938	
45.0	841	854	863	918	927	963	985	992	1042	1044	1069	1095	1123	1131	1114	1139	1161	1151	1170	1148	1187	1157	1136	1123	1128	1111	1054	1043	1036	1026	987	988	954	907	873	852	860	
50.0	745	784	778	830	827	884	892	947	960	982	997	1036	1033	1033	1057	1064	1064	1079	1074	1102	1086	1068	1061	1063	1065	1012	1013	993	959	944	935	897	857	834	795	768	748	
55.0	648	654	698	722	763	787	804	832	875	906	910	923	954	970	983	972	985	971	1013	1014	969	989	974	955	964	933	932	906	882	842	830	813	766	737	703	682	674	
60.0	543	585	597	629	655	692	726	753	753	804	818	822	868	868	881	875	888	916	909	931	895	908	877	871	856	833	830	807	774	751	745	711	664	643	612	569	562	
65.0	422	460	492	538	549	567	614	637	664	678	702	719	764	786	794	803	825	827	836	843	816	828	807	770	764	742	713	705	659	642	632	582	567	536	507	472	454	
70.0	321	368	403	424	452	459	485	522	536	596	607	639	671	704	728	718	771	754	778	780	742	757	732	722	693	657	627	591	550	539	500	475	462	432	414	372	344	
75.0	238	269	297	313	338	356	395	424	472	506	551	571	627	637	659	683	690	714	732	677	708	691	658	648	616	578	553	524	479	452	406	359	341	327	317	279	242	
80.0	146	175	192	210	239	274	309	335	394	431	456	481	494	519	543	571	579	588	595	562	571	554	559	529	523	484	474	416	394	365	306	275	245	222	210	194	153	
85.0	69	94	115	129	161	180	198	240	239	274	299	317	320	342	353	336	352	361	366	355	358	351	359	339	329	314	306	286	258	226	210	198	156	137	126	103	88	
90.0	24	49	63	68	61	71	81	86	97	108	119	131	140	134	151	153	158	159	159	161	158	157	155	142	137	132	129	109	104	92	79	72	65	66	69	57	32	
95.0	38	41	41	38	33	32	29	31	32	41	42	41	53	56	57	62	62	67	65	62	69	62	60	57	55	46	44	38	33	26	25	23	28	33	40	39	27	
100.0	16	26	25	24	22	21	19	13	11	14	20	22	26	29	29	28	30	34	36	32	34	36	32	31	28	19	15	12	10	10	12	16	19	19	23	22		
105.0	16	21	17	15	16	14	12	9	7	6	5	4	3	3	2	3	4	3	4	3	4	3	3	2	2	2	2	3	5	5	7	7	10	9	15	11	8	
110.0	15	16	16	13	13	12	10	8	8	7	6	5	3	3	2	1	0	0	0	0	0	0	0	1	0	1	2	2	4	4	5	5	4	6	8	11	6	
115.0	12	12	13	12	10	9	6	6	4	5	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	4	6	6	6	6	4	
120.0	12	11	11	10	10	6	6	7	5	5	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2	3	4	3	3	2	2	
125.0	10	9	8	9	10	7	6	5	6	4	4	3	2	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	1	3	1	1	
130.0	7	7	7	6	6	7	5	5	5	3	3	3	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2	2	2	2	2	1	1
135.0	9	5	5	7	6	5	5	5	4	4	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	
140.0	6	7	6	5	4	4	3	3	3	2	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	1	0	1	
145.0	5	5	4	4	3	3	3	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0
150.0	4	3	4	2	1	3	3	1	1	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155.0	1	2	3	2	1	3	2	2	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	
160.0	0	0	1	2	1	2	1	3	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165.0	1	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0