



Photometric Report

Number of lamps: 3
 Lumens per lamp: 2000.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 64.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.632
 90-270 Axis: 0.755
 Height: 0.000
 Spacing Criteria (0): 1.26
 Spacing Criteria (90): 1.29
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1045	17	27
0-40	1708	28	44
0-60	3057	51	80
0-90	3838	64	100
90-120	1	0	0
90-150	1	0	0
90-180	1	0	0
0-180	3840	64	100

Total Luminaire Efficiency = 64%

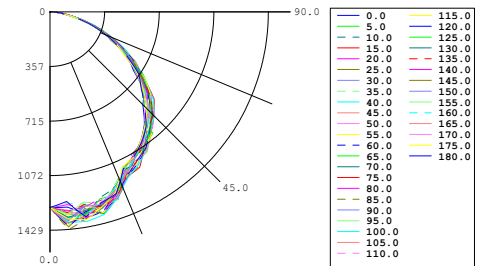
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	11185	11185	11185	11185	11185
45.0	10601	11310	11793	11758	10766
55.0	10139	10837	11485	11079	10803
65.0	9484	9814	10186	10014	9541
75.0	7379	7805	8454	8103	7515
85.0	4445	4540	4917	4865	5352

Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0		
pw->	0.7	0.3	0.1	0.7	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	76	76	76	75	75	75	75	71	71	71	68	68	68	65	65	64		
1	70	67	64	62	68	65	63	61	63	61	59	60	57	58	57	54		
2	64	58	54	50	62	57	53	50	55	51	48	53	50	47	51	46	45	
3	58	51	46	42	56	50	45	41	48	44	41	46	43	40	45	42	39	38
4	53	45	40	35	51	44	39	35	43	38	35	41	37	34	40	36	34	32
5	49	40	35	30	47	40	34	30	38	33	30	37	33	29	36	32	29	28
6	45	36	31	26	44	36	30	26	35	30	26	33	29	26	32	29	26	24
7	42	33	27	23	40	32	27	23	31	27	23	30	26	23	30	26	23	21
8	39	30	25	21	38	30	24	21	29	24	21	28	24	20	27	23	20	19
9	36	28	22	19	35	27	22	19	26	22	19	26	21	18	25	21	18	17
10	34	25	20	17	33	25	20	17	24	20	17	24	20	17	23	19	17	15





S3324T5H4

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	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	1281	
5.0	1283	1370	1329	1393	1267	1413	1388	1256	1351	1303	1333	1398	1373	1331	1320	1387	1308	1429	1387	1330	1383	1324	1380	1332	1407	1348	1351	1319	1359	1371	1373	1326	1376	1393	1364	1359	1246		
10.0	1336	1280	1346	1376	1297	1307	1366	1277	1318	1357	1336	1348	1368	1336	1337	1355	1298	1373	1294	1329	1392	1327	1360	1294	1330	1348	1321	1281	1366	1308	1291	1265	1345	1358	1316	1381	1363		
15.0	1358	1365	1259	1317	1278	1369	1329	1314	1310	1333	1298	1359	1352	1307	1310	1312	1265	1327	1332	1320	1373	1307	1294	1331	1303	1267	1309	1321	1356	1327	1306	1293	1296	1290	1289	1320	1294		
20.0	1284	1228	1228	1272	1266	1292	1277	1218	1306	1253	1289	1263	1249	1243	1297	1250	1283	1263	1226	1257	1289	1298	1277	1267	1272	1273	1232	1285	1265	1222	1245	1235	1231	1269	1250	1256	1267		
25.0	1137	1190	1154	1163	1138	1127	1149	1130	1121	1151	1153	1192	1192	1199	1198	1192	1197	1192	1170	1189	1201	1170	1170	1187	1187	1163	1141	1179	1149	1145	1175	1144	1163	1167	1141	1120	1136		
30.0	1092	1099	1096	1093	1087	1099	1073	1109	1089	1123	1152	1103	1147	1164	1107	1175	1127	1132	1108	1144	1157	1137	1136	1122	1129	1103	1144	1133	1082	1080	1107	1090	1098	1104	1098	1096	1096		
35.0	1035	1038	1046	1045	1055	1032	1048	1073	1058	1046	1050	1068	1095	1074	1076	1076	1049	1090	1068	1114	1100	1107	1082	1078	1092	1075	1076	1050	1075	1041	1035	1066	1042	1049	1039	1033	1044		
40.0	961	967	980	984	981	989	971	974	1006	991	1006	1003	1013	1042	1024	1030	1021	1016	1037	1003	1007	1031	1023	1037	1014	1026	1012	997	984	983	984	982	1014	960	965	968	979		
45.0	858	875	896	911	875	907	924	901	911	916	921	928	949	967	930	960	947	946	955	965	968	928	971	934	947	932	946	952	901	897	916	909	898	879	915	895	872		
50.0	804	786	802	815	819	817	821	814	823	818	844	835	842	847	841	889	842	837	862	862	878	874	850	863	834	849	845	855	832	816	810	796	816	798	805	799	779		
55.0	666	690	684	698	714	709	712	708	714	712	722	741	736	734	758	744	731	743	754	732	754	739	734	757	737	743	722	728	724	726	704	703	696	674	676	695	709		
60.0	587	569	579	559	585	598	576	584	583	606	608	610	615	607	636	616	612	624	619	646	627	639	620	608	626	612	598	609	596	609	600	575	576	581	572	557	581		
65.0	459	455	465	464	462	438	469	485	462	475	489	491	478	499	486	481	483	506	493	505	511	489	507	496	493	488	474	485	484	474	476	465	458	469	457	471	462		
70.0	352	338	340	343	336	366	341	351	351	345	358	370	364	370	368	371	365	369	383	381	368	367	373	373	369	365	363	347	355	351	348	341	344	337	342	336	340		
75.0	219	231	223	221	239	234	225	235	228	231	238	242	241	247	241	241	242	236	251	244	248	236	243	245	235	239	232	240	234	236	223	218	225	220	228	220	223		
80.0	109	116	118	118	117	113	117	120	121	127	123	118	124	124	126	127	121	129	124	125	127	116	125	117	129	121	120	119	114	116	125	117	119	117	115	108	113		
85.0	44	48	50	51	49	49	48	49	53	45	51	47	52	48	53	52	53	49	49	51	50	46	51	50	48	51	49	44	47	52	49	51	50	48	51	53			
90.0	5	5	6	5	6	4	5	5	5	4	5	6	5	6	5	4	4	4	5	5	5	4	4	4	4	5	4	5	4	5	5	5	5	5	5	6	5	4	
95.0	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	0
100.0	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	0
105.0	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	0
110.0	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	0
115.0	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	0
120.0	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	0
125.0	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	0
130.0	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	0
135.0	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	0
140.0	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	0
145.0	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	0
150.0	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	0
155.0	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	0
160.0	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	0
165.0	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	0
170.0	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	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	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	0