



Photometric Report

Number of lamps: 3
 Lumens per lamp: 2900.00
 Input watts: 99.00
 Distribution: Direct
 Efficiency: 51.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.724
 90-270 Axis: 0.974
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1217	14	27
0-40	1988	23	45
0-60	3524	41	79
0-90	4433	51	100
90-120	1	0	0
90-150	1	0	0
90-180	1	0	0
0-180	4435	51	100

Total Luminaire Efficiency = 51%

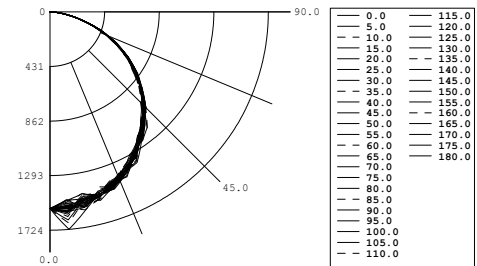
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	4611	4611	4611	4611	4611
45.0	4297	4264	4421	4478	4361
55.0	4280	4086	4265	4181	4130
65.0	4066	3820	3872	4004	4076
75.0	3127	3038	3069	3138	3010
85.0	1721	1876	1758	1695	1726

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	61	61	61	59	59	59	59	57	57	57	54	54	54	52	52	52	51	
1	56	53	51	49	54	52	50	48	50	48	47	48	47	45	46	45	44	
2	51	46	43	40	49	45	42	40	44	41	39	42	40	38	40	39	37	
3	46	41	37	33	45	40	36	33	38	35	32	37	34	32	36	33	31	
4	42	36	32	28	41	35	31	28	34	30	28	33	30	27	32	29	27	
5	39	32	28	24	38	32	27	24	31	27	24	30	26	24	29	26	23	
6	36	29	24	21	35	28	24	21	28	24	21	27	23	21	26	23	20	
7	33	26	22	19	32	26	22	19	25	21	18	24	21	18	24	21	18	
8	31	24	20	17	30	24	19	17	23	19	16	22	19	16	22	19	16	
9	29	22	18	15	28	22	18	15	21	17	15	21	17	15	20	17	15	
10	27	20	16	14	26	20	16	13	19	16	13	19	16	13	19	16	13	





S7C328T54

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	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554	1554
5.0	1581	1562	1622	1574	1585	1584	1536	1530	1543	1543	1724	1548	1551	1589	1557	1552	1604	1546	1557	1535	1536	1557	1552	1520	1508	1490	1650	1672	1552	1579	1591	1497	1516	1582	1541	1558	1492	
10.0	1483	1558	1471	1511	1486	1568	1513	1566	1525	1510	1595	1497	1564	1509	1509	1551	1512	1548	1528	1530	1541	1520	1588	1511	1458	1568	1504	1516	1584	1468	1496	1458	1533	1535	1495	1529	1501	
15.0	1489	1498	1475	1495	1507	1502	1476	1525	1500	1503	1481	1482	1532	1494	1509	1496	1431	1469	1465	1515	1514	1518	1521	1488	1501	1465	1542	1498	1457	1488	1491	1504	1484	1482	1504	1512	1516	
20.0	1489	1417	1465	1436	1482	1435	1441	1429	1445	1445	1430	1433	1467	1443	1472	1446	1470	1487	1428	1450	1456	1429	1446	1425	1454	1457	1462	1485	1453	1460	1469	1473	1407	1429	1447	1451	1462	
25.0	1412	1398	1372	1407	1405	1394	1376	1359	1364	1360	1393	1438	1393	1396	1365	1391	1415	1383	1398	1380	1431	1388	1406	1414	1391	1366	1409	1374	1434	1395	1399	1396	1429	1409	1367	1395	1375	
30.0	1321	1338	1278	1312	1311	1375	1291	1299	1331	1341	1327	1316	1361	1339	1292	1311	1328	1348	1357	1344	1287	1302	1300	1323	1322	1334	1323	1342	1289	1349	1324	1364	1330	1321	1332	1313	1331	
35.0	1233	1237	1234	1240	1217	1258	1248	1221	1270	1230	1225	1260	1204	1242	1253	1204	1240	1213	1256	1250	1219	1250	1210	1207	1235	1209	1202	1238	1224	1235	1249	1244	1225	1229	1244	1251	1260	
40.0	1112	1156	1124	1143	1157	1155	1143	1158	1162	1121	1143	1147	1123	1130	1158	1130	1145	1128	1151	1142	1141	1129	1164	1128	1142	1135	1161	1194	1135	1116	1125	1148	1149	1151	1148	1167	1192	
45.0	1024	1066	1056	1060	1055	1060	1032	1027	1051	1016	1071	1049	1050	1066	1052	1031	1056	1071	1054	1033	1055	1071	1033	1065	1013	1040	1054	1067	1038	1062	1060	1027	1068	1075	1058	1045	1039	
50.0	955	930	931	943	957	939	920	954	918	915	948	929	917	922	918	938	928	930	941	924	930	943	933	954	953	929	931	910	938	944	941	943	937	939	936	931	936	
55.0	827	818	817	815	815	825	829	812	832	790	836	836	823	817	833	823	825	816	824	808	826	820	812	823	838	834	819	808	824	845	831	818	833	831	808	836	798	
60.0	682	698	679	692	696	708	686	703	691	711	706	713	700	687	695	704	700	694	691	680	703	713	690	683	705	706	709	675	685	701	713	701	708	667	700	708	704	
65.0	579	565	571	564	576	571	573	568	543	544	558	557	549	562	538	554	564	574	551	546	568	541	564	574	562	559	559	570	546	580	549	563	572	566	560	563	580	
70.0	419	419	418	412	425	430	404	424	418	419	419	417	427	420	423	421	406	407	409	427	413	404	419	417	427	419	433	429	422	422	410	424	416	414	402	418	423	
75.0	273	268	260	274	261	273	273	277	279	265	269	278	274	259	280	252	272	270	268	271	273	274	267	275	265	264	275	274	263	273	282	271	272	279	277	272	263	
80.0	147	143	152	148	147	151	147	136	141	145	143	147	137	142	147	147	146	139	143	137	136	141	147	140	132	149	151	144	139	141	156	140	152	151	151	136	149	
85.0	51	50	49	52	48	49	51	46	51	55	52	47	49	51	50	51	49	54	52	51	43	47	51	50	48	52	49	50	54	52	46	47	46	49	42	51	51	
90.0	5	6	5	6	6	6	6	5	4	5	4	5	4	4	5	5	4	4	5	3	4	5	4	5	3	4	6	5	4	5	5	5	6	5	4	6	5	
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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