



Photometric Report

Number of lamps: 2
 Lumens per lamp: 5000.00
 Input watts: 118.00
 Distribution: Direct
 Efficiency: 56.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.708
 90-270 Axis: 0.667
 Height: 0.000
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.20
 Spacing Criteria (Four Luminaires): 1.35

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1590	16	28
0-40	2574	26	45
0-60	4543	45	80
0-90	5681	57	100
90-120	3	0	0
90-150	3	0	0
90-180	3	0	0
0-180	5684	57	100

Total Luminaire Efficiency = 57%

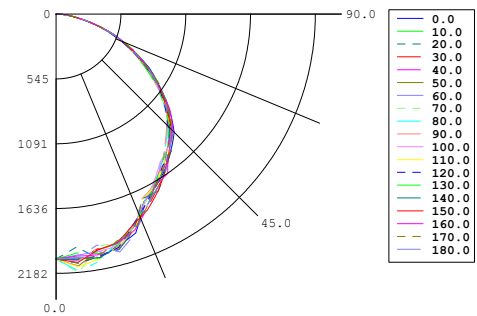
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	8962	8962	8962	8962	8962
45.0	8653	8418	8096	8308	8416
55.0	8086	7886	7895	7843	7886
65.0	7214	7113	7110	7168	7033
75.0	5891	5620	5672	5597	5809
85.0	3800	3860	3713	3763	3792

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	68	68	68	68	66	66	66	66	63	63	61	61	61	58	58	58	57
1	62	59	57	55	61	58	56	54	56	54	52	53	52	51	51	50	48
2	57	52	48	45	55	51	47	44	49	46	43	47	44	42	45	43	40
3	52	46	41	37	50	45	40	37	43	39	36	41	38	36	40	37	34
4	47	40	35	32	46	40	35	31	38	34	31	37	33	31	36	33	29
5	43	36	31	27	42	35	31	27	34	30	27	33	29	26	32	29	25
6	40	33	27	24	39	32	27	24	31	27	23	30	26	23	29	26	22
7	37	29	24	21	36	29	24	21	28	24	21	27	23	21	27	23	19
8	35	27	22	19	34	27	22	19	26	22	19	25	21	18	24	21	17
9	32	25	20	17	32	24	20	17	24	20	17	23	19	17	23	19	16
10	30	23	18	15	30	23	18	15	22	18	15	21	18	15	21	18	14





G1254T5H4

Candela Distribution

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
0.0	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058	2058
5.0	2060	2060	1968	2073	2074	2129	2036	2182	2168	2127	2085	2136	2103	2018	2076	2098	2044	2103	2058
10.0	2084	2089	2086	2006	2063	2015	2028	1990	2111	2048	2030	2090	2071	2047	2066	2014	2056	2066	1974
15.0	2021	2044	2014	2046	2040	1999	2038	1981	1981	2039	2016	2024	2033	2011	2051	1990	1993	1976	2072
20.0	1960	1906	1890	1890	1928	1908	1903	1915	1918	1900	1894	1937	1890	1879	1919	1888	1934	1928	1953
25.0	1746	1785	1800	1805	1774	1747	1745	1762	1749	1713	1756	1722	1774	1782	1715	1819	1805	1799	1790
30.0	1676	1695	1664	1699	1663	1677	1652	1673	1640	1656	1639	1663	1669	1659	1721	1717	1664	1669	1697
35.0	1599	1609	1589	1614	1582	1572	1543	1563	1532	1549	1524	1567	1562	1542	1601	1603	1638	1575	1608
40.0	1501	1488	1505	1485	1497	1458	1464	1461	1435	1425	1464	1458	1506	1450	1464	1482	1446	1500	1488
45.0	1405	1362	1347	1353	1375	1359	1344	1322	1325	1315	1332	1359	1332	1346	1352	1371	1391	1386	1367
50.0	1243	1231	1229	1219	1225	1238	1209	1211	1185	1213	1207	1202	1192	1184	1214	1205	1249	1229	1205
55.0	1065	1087	1057	1065	1055	1023	1028	1040	1037	1040	1021	1027	1044	1016	1051	1058	1060	1069	1039
60.0	904	886	880	881	863	873	852	831	843	862	846	854	853	848	870	880	877	885	887
65.0	700	716	718	694	690	691	680	698	675	690	676	674	681	710	682	693	709	705	683
70.0	534	521	515	524	508	511	525	508	518	519	509	516	504	513	530	523	532	522	529
75.0	350	345	352	334	338	330	333	334	343	337	343	345	340	333	332	339	335	354	345
80.0	182	181	182	176	182	181	177	184	174	178	186	173	172	179	178	174	178	189	184
85.0	76	80	74	77	81	73	81	74	78	74	76	79	75	75	76	79	78	78	76
90.0	10	10	11	10	11	11	11	10	9	10	10	11	11	9	11	10	9	9	8
95.0	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
105.0	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
115.0	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
125.0	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
135.0	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
145.0	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
155.0	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
165.0	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
175.0	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