



Photometric Report

Number of lamps: 2
 Lumens per lamp: 4400.00
 Input watts: 96.00
 Distribution: Direct
 Efficiency: 81.5
 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): 1.26
 Spacing Criteria (90): 1.47
 Spacing Criteria (Four Luminaires): 1.50

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1557	18	22
0-40	2626	30	37
0-60	4940	56	69
0-90	7036	80	98
90-120	125	1	2
90-150	134	2	2
90-180	135	2	2
0-180	7170	81	100

Total Luminaire Efficiency = 81%

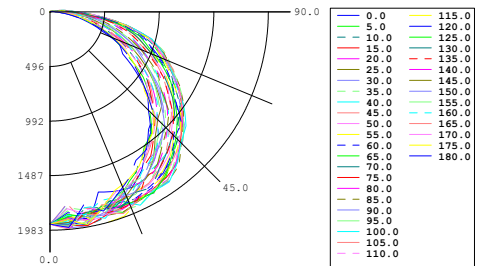
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	5343	5343	5343	5343	5343
45.0	4956	5998	6654	6173	5215
55.0	4617	6336	6936	6330	4763
65.0	4552	6872	7972	6741	4530
75.0	3843	7968	10173	8062	3904
85.0	3322	11317	14248	10890	3341

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	0.5	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	97	97	97	94	94	94	94	90	90	90	86	86	86	82	82	82	80	
1	87	82	78	74	84	80	76	73	76	73	70	73	70	68	69	67	65	64
2	78	70	64	59	76	69	63	58	65	60	56	62	58	55	60	56	53	51
3	71	61	54	48	68	60	53	47	57	51	46	54	49	45	52	48	44	42
4	64	54	46	40	62	52	45	39	50	44	39	48	42	38	46	41	37	35
5	59	47	40	34	57	46	39	33	44	38	33	43	37	32	41	36	32	30
6	54	43	35	29	52	42	34	29	40	33	29	38	33	28	37	32	28	26
7	50	38	31	26	48	38	30	25	36	30	25	35	29	25	34	28	24	23
8	47	35	28	23	45	34	27	22	33	27	22	32	26	22	31	26	22	20
9	43	32	25	20	42	31	25	20	30	24	20	29	24	20	28	23	19	18
10	41	29	23	18	39	29	22	18	28	22	18	27	22	18	26	21	18	16





AIFX/2X44-T8H

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	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	1928	
5.0	1923	1862	1936	1866	1942	1877	1968	1786	1905	1748	1795	1858	1879	1866	1893	1944	1886	1939	1753	1814	1934	1980	1847	1947	1832	1846	1940	1960	1963	1920	1945	1956	1856	1882	1971	1894	1965		
10.0	1960	1868	1815	1807	1839	1903	1972	1826	1807	1947	1859	1926	1906	1865	1967	1971	1919	1865	1931	1952	1866	1846	1930	1894	1864	1888	1853	1851	1941	1851	1885	1935	1867	1865	1824	1961	1777		
15.0	1695	1798	1835	1855	1845	1851	1834	1893	1812	1815	1913	1861	1821	1861	1934	1919	1893	1917	1889	1854	1941	1889	1922	1983	1860	1826	1847	1896	1897	1849	1910	1858	1775	1916	1833	1839	1873		
20.0	1734	1811	1770	1845	1813	1849	1836	1824	1849	1846	1882	1883	1888	1938	1842	1894	1912	1935	1921	1916	1826	1949	1902	1974	1876	1878	1889	1900	1867	1849	1903	1803	1782	1785	1804	1743	1724	1772	
25.0	1759	1700	1741	1762	1733	1763	1729	1830	1808	1814	1816	1809	1869	1910	1870	1879	1873	1897	1888	1935	1937	1892	1863	1893	1860	1886	1813	1885	1743	1816	1810	1725	1787	1725	1726	1683	1680		
30.0	1664	1625	1603	1655	1640	1743	1711	1801	1711	1797	1807	1795	1848	1848	1896	1861	1860	1885	1871	1871	1879	1875	1859	1834	1827	1890	1842	1729	1765	1744	1735	1713	1674	1649	1646	1619	1559		
35.0	1511	1493	1551	1595	1648	1635	1606	1706	1694	1732	1748	1776	1776	1833	1804	1839	1862	1875	1879	1867	1887	1812	1781	1814	1789	1821	1733	1734	1707	1696	1650	1632	1618	1556	1540	1508	1527		
40.0	1423	1438	1413	1465	1528	1484	1570	1560	1661	1644	1684	1701	1744	1722	1732	1793	1781	1818	1794	1764	1794	1742	1768	1757	1709	1718	1655	1662	1610	1585	1548	1515	1531	1461	1459	1445	1391		
45.0	1264	1280	1329	1349	1383	1381	1451	1480	1514	1530	1555	1587	1586	1637	1637	1673	1671	1685	1698	1701	1679	1670	1659	1657	1606	1617	1574	1575	1505	1498	1472	1443	1370	1320	1356	1342	1330		
50.0	1153	1179	1188	1201	1252	1323	1343	1362	1402	1439	1456	1463	1523	1529	1544	1560	1570	1578	1591	1581	1612	1558	1539	1550	1555	1507	1479	1460	1392	1410	1319	1289	1270	1221	1173	1123	1147		
55.0	956	1032	1079	1082	1116	1168	1188	1233	1223	1311	1318	1362	1391	1447	1433	1461	1477	1480	1435	1475	1480	1458	1470	1436	1385	1374	1358	1310	1261	1231	1217	1161	1115	1097	1050	1000	986		
60.0	762	831	910	925	964	1013	1037	1100	1117	1182	1225	1231	1262	1298	1293	1330	1339	1363	1335	1360	1318	1348	1322	1291	1277	1265	1208	1189	1148	1131	1036	1039	950	972	912	852	835		
65.0	694	685	765	806	817	853	925	960	981	1048	1066	1103	1127	1148	1190	1195	1222	1219	1216	1218	1203	1232	1192	1174	1147	1112	1075	1028	971	969	898	863	819	798	747	712	691		
70.0	497	560	604	610	663	705	759	797	844	877	921	921	982	1038	1064	1103	1056	1096	1109	1126	1089	1067	1064	1035	999	958	925	884	835	809	762	707	691	634	600	550	536		
75.0	359	388	449	463	509	538	605	630	715	744	805	790	881	914	891	937	951	940	950	948	958	933	928	924	848	838	792	753	703	650	597	561	507	486	456	400	365		
80.0	224	265	291	314	368	387	463	490	537	581	603	623	634	668	680	697	702	712	709	711	706	697	683	689	663	627	610	580	546	488	448	413	359	345	290	279	220		
85.0	104	141	169	194	222	233	262	301	313	356	368	370	398	414	419	430	440	441	448	442	436	432	448	404	394	369	359	342	310	294	260	235	226	213	183	142	105		
90.0	54	72	88	87	91	102	112	126	144	163	178	184	208	215	231	228	235	222	245	239	223	221	223	193	198	178	167	154	138	125	105	88	85	81	89	66	49		
95.0	37	49	60	56	49	55	54	57	67	79	90	108	123	114	129	141	142	136	144	144	142	127	127	120	110	98	85	79	61	53	43	38	41	49	47	39	29		
100.0	26	26	35	36	34	31	29	27	24	29	29	38	42	44	50	58	56	66	64	61	65	61	44	43	35	34	22	14	13	15	18	22	23	30	22	21	19		
105.0	17	28	25	26	26	24	25	24	19	13	13	9	9	7	8	5	6	7	8	8	6	7	4	1	1	3	4	5	9	9	10	14	16	18	14	15	13		
110.0	21	19	23	23	20	20	20	20	16	13	10	9	8	4	4	2	0	0	0	0	0	0	0	1	0	2	2	2	5	6	7	9	9	10	11	12	11	7	
115.0	15	19	20	21	18	18	19	14	16	13	12	8	6	4	3	1	0	0	0	0	0	0	0	0	1	1	3	2	3	6	8	9	9	12	13	9	6		
120.0	18	18	22	22	20	19	15	15	12	9	7	8	4	5	1	0	0	0	0	0	0	0	0	0	0	1	1	3	4	4	7	5	8	8	8	5	5		
125.0	13	14	20	19	18	16	12	13	13	11	7	7	5	4	2	1	0	0	0	0	0	0	0	0	0	1	1	1	2	4	4	8	6	4	3	3	3		
130.0	12	14	12	14	15	11	11	11	8	8	8	7	4	3	2	1	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	3	2	3	2	2	2		
135.0	11	9	10	11	9	8	8	8	9	7	6	5	3	3	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	2	2	1	1		
140.0	6	9	9	13	10	7	7	10	7	7	5	5	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	
145.0	8	8	11	7	9	7	8	7	6	5	6	2	2	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	
150.0	5	11	5	4	7	7	5	6	5	4	2	2	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	
155.0	4	5	3	6	5	5	3	3	2	3	3	1	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	
160.0	3	4	2	3	2	1	2	1	2	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	
165.0	2	2	3	2	1	2	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	0	0	0	0	0	0
170.0	0	0	0	0	0	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	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	