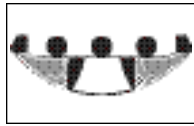
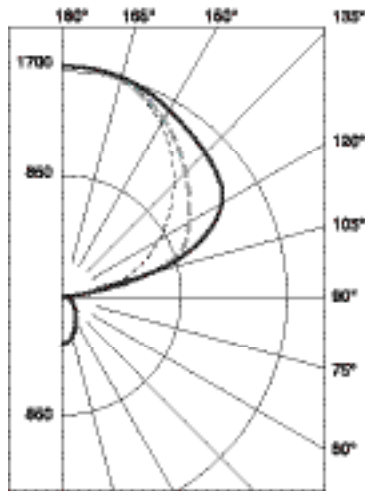
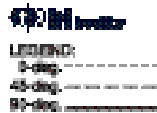


SERIES 8-PW: 3 T8 - 91W (ITL REPORT 50502)

TOTAL LUMINAIRE EFFICIENCY = 78.1%



90% Uplight
10% Downlight



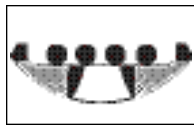
ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	232	2.6	3.4
0-40	352	4.0	5.1
0-60	558	6.3	8.1
0-90	706	8.0	10.2
90-120	1784	20.2	25.8
90-130	2839	32.1	41.1
90-150	4812	54.4	69.6
90-180	6208	70.2	89.8
0-180	6914	78.1	100.0

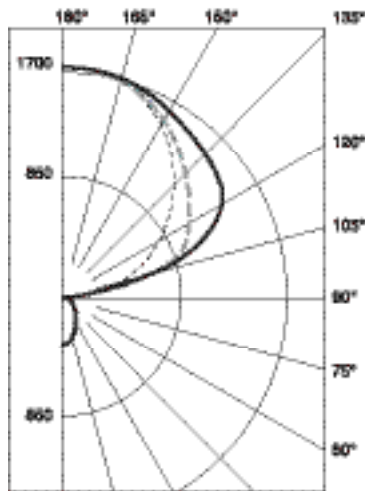
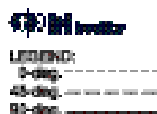
	CANDELA DISTRIBUTION					FLUX
	0.0	22.5	45.0	67.5	90.0	
0	335	35	335	335	335	
5	329	331	335	335	334	32
15	290	297	302	306	307	85
25	242	250	251	260	262	116
35	187	192	195	192	192	120
45	128	136	140	144	146	109
55	83	90	102	128	138	97
65	49	59	74	93	100	74
75	22	30	46	61	67	48
85	3	13	23	35	38	26
90	0	5	19	27	33	
95	64	173	188	209	208	196
105	344	530	679	730	720	647
115	655	758	1004	1141	1168	941
125	948	1018	1172	1349	1409	1054
135	1208	1259	1330	1433	1474	1037
145	1421	1456	1491	1535	1554	936
155	1586	1607	1625	1641	1648	749
165	1690	1701	1706	1709	1713	482
175	1740	1743	1735	1728	1729	165
180	1737	1737	1737	1737	1737	

SERIES 8-PW: 4 T8 - 91W (ITL REPORT 50503)

TOTAL LUMINAIRE EFFICIENCY = 79.0%



88% Uplight
12% Downlight



ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	378	3.2	4.1
0-40	586	5.0	6.3
0-60	906	7.7	9.7
0-90	1113	9.4	11.9
90-120	2096	17.8	22.5
90-130	3519	29.8	37.7
90-150	6260	53.1	67.2
90-180	8210	69.6	88.1
0-180	9323	79.0	100.0

	CANDELA DISTRIBUTION					FLUX
	0.0	22.5	45	67.5	90.0	
0	601	601	601	601	601	
5	586	581	575	573	567	54
15	511	497	488	489	492	139
25	416	397	386	400	429	185
35	312	299	315	373	388	207
45	204	204	239	245	248	178
55	137	146	154	176	188	142
65	78	88	104	125	135	106
75	38	47	62	80	86	67
85	9	21	31	44	48	34
90	0	6	19	31	34	
95	85	172	183	215	199	201
105	482	687	712	737	723	719
115	912	1049	1285	1321	1315	1176
125	1324	1409	1591	1797	1848	1423
135	1687	1743	1854	1977	2019	1436
145	1992	2030	2072	2148	2176	1306
155	2223	2244	2258	2278	2289	1044
165	2373	2381	2384	2384	2388	674
175	2448	2447	2438	2425	2426	232
180	2443	2443	2443	2443	2443	

Form 845.1/001