

Product Photometry and ies files are also available online at www.finelite.com.
For layouts or additional photometry, contact your local representative or the factory.

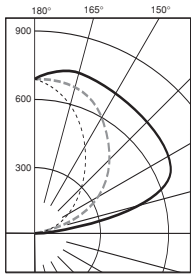
S11: 1 T8 - 96 WHITE



EFFICIENCY = 80.9%

100% Uplight

(ITL Report 52670)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	0	0 0 0
95	121	121 26 14 13 75
105	469	427 161 59 51 233
115	660	506 282 134 106 320
125	689	553 388 234 190 362
135	698	608 483 350 290 376
145	713	659 563 469 406 354
155	724	700 627 564 533 291
165	729	714 669 626 609 189
175	705	702 691 673 663 65
180	689	689 689 689 689

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	628	22.4	27.7
90-130	991	35.4	43.7
90-150	1720	61.4	75.9
90-180	2266	80.9	100.0
0-180	2266	80.9	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

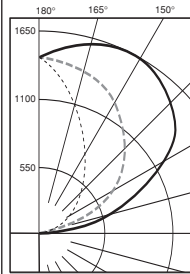
S11: 2 T8 - 96 WHITE



EFFICIENCY = 77.5%

100% Uplight

(ITL Report 52671)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	0	0 0 0
95	142	145 54 22 21 99
105	636	605 317 92 81 361
115	1034	993 562 194 159 576
125	1397	1219 790 343 275 715
135	1537	1403 991 540 430 757
145	1628	1507 1165 765 638 717
155	1645	1564 1299 982 875 590
165	1613	1566 1391 1186 1101 389
175	1504	1493 1435 1362 1329 136
180	1433	1433 1433 1433

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	1035	18.5	23.9
90-130	1750	31.3	40.3
90-150	3224	57.6	74.3
90-180	4338	77.5	100.0
0-180	4338	77.5	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

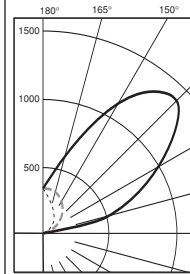
S11: 1 T8 - EP



EFFICIENCY = 76.9%

100% Uplight

(ITL Report 52674)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	0	0 0 0
95	111	121 12 0 0 64
105	472	491 60 1 0 227
115	857	818 115 22 3 358
125	1185	1037 173 60 36 426
135	1340	1040 230 109 81 405
145	1244	881 279 161 134 316
155	944	704 318 216 190 209
165	654	537 346 267 248 114
175	424	404 359 318 306 35
180	359	359 359 359

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	649	23.2	30.1
90-130	1075	38.4	49.9
90-150	1796	64.1	83.4
90-180	2154	76.9	100.0
0-180	2154	76.9	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

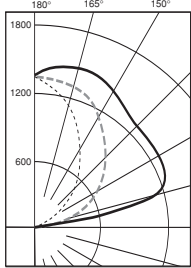
S11: 1 T5HO - 96 WHITE



EFFICIENCY = 87.9%

100% Uplight

(ITL Report 52672)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	0	0 0 0
95	275	289 49 30 29 173
105	1073	921 332 124 111 501
115	1341	1005 564 243 217 631
125	1343	1068 771 383 337 687
135	1333	1173 950 602 469 701
145	1368	1281 1100 829 696 665
155	1409	1367 1217 1003 927 550
165	1432	1402 1298 1161 1104 362
175	1385	1372 1339 1291 1265 127
180	1339	1339 1339 1339

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	1304	26.1	29.7
90-130	1991	39.8	45.3
90-150	3357	67.1	76.4
90-180	4396	87.9	100.0
0-180	4396	87.9	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

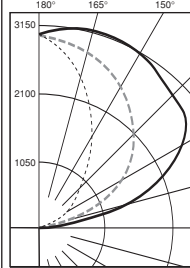
S11: 2 T5HO - 96 WHITE



EFFICIENCY = 89.4%

100% Uplight

(ITL Report 52673)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	0	0 0 0
95	324	366 110 51 45 229
105	1394	1314 707 207 186 788
115	2151	2008 1247 421 360 1196
125	2728	2324 1708 704 577 1438
135	2893	2653 2116 1193 874 1518
145	3073	2914 2460 1733 1382 1462
155	3178	3064 2722 2202 1980 1219
165	3190	3118 2902 2579 2442 807
175	3079	3058 2995 2902 2842 283
180	2990	2990 2990 2990

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	2213	22.1	24.8
90-130	3651	36.5	40.8
90-150	6631	66.3	74.2
90-180	8941	89.4	100.0
0-180	8941	89.4	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

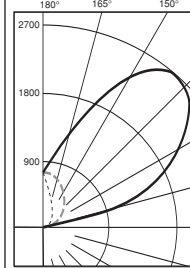
S11: 1 T5HO - EP



EFFICIENCY = 84.5%

100% Uplight

(ITL Report 52675)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	0	0 0 0
95	208	253 30 0 0 132
105	1039	1035 133 0 0 479
115	1764	1637 247 0 0 722
125	2317	2100 361 0 0 821
135	2670	2126 465 73 0 775
145	2492	1852 556 188 88 607
155	1971	1448 630 318 231 404
165	1329	1088 680 449 391 218
175	868	819 705 592 557 68
180	706	706 706 706

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	1333	26.7	31.5
90-130	2154	43.1	51.0
90-150	3536	70.7	83.6
90-180	4227	84.5	100.0
0-180	4227	84.5	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

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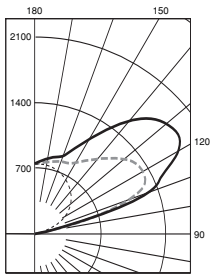
S11LP: 1 T5HO - EP



EFFICIENCY = 82.4%

100% Uplight

(LSI Report 18050)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	5	51 13 2 0
95	29	309 29 250 181 133
105	139	645 920 942 915 400
115	271	703 1303 1501 1519 543
125	400	636 1336 1706 1859 535
135	512	659 1143 1566 1745 433
145	606	725 907 1161 1370 301
155	681	760 841 913 989 195
165	732	778 824 856 872 115
175	760	771 785 789 798 38
180	758	758 758 758 758

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	1330	29.6	35.9
90-140	2621	58.3	70.7
90-180	3707	82.4	100.0
0-180	3707	82.4	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

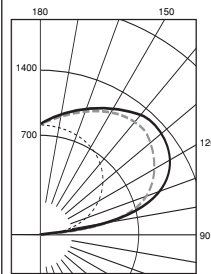
S11LP: 1 T5HO - 96 WHITE



EFFICIENCY = 75.4%

100% Uplight

(LSI Report 18917)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	3	40 3 0 0
95	28	258 123 134 85 96
105	157	573 762 848 823 344
115	307	753 964 1122 1167 441
125	453	837 1080 1234 1284 450
135	579	882 1161 1284 1325 413
145	684	916 1146 1259 1314 339
155	764	924 1091 1182 1223 242
165	819	911 1006 1050 1081 139
175	846	874 905 906 918 44
180	844	844 844 844 844

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	1080	24.0	31.8
90-140	2215	49.2	65.3
90-180	3393	75.4	100.0
0-180	3393	75.4	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

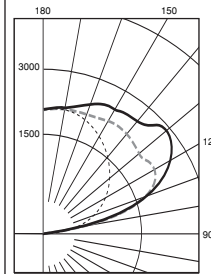
S11LP: 2 T5HO - EP



EFFICIENCY = 80.1%

100% Uplight

(LSI Report 18918)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	8	51 14 3 0
95	72	405 259 267 219 167
105	388	1141 1209 1287 1249 587
115	755	1366 2030 2229 2178 869
125	1103	1562 2167 2716 2811 936
135	1412	1750 2189 2488 2700 822
145	1673	1885 2218 2388 2522 674
155	1876	1990 2194 2369 2425 502
165	2014	2115 2136 2191 2215 304
175	2086	2110 2144 2144 2152 103
180	2091	2091 2091 2091 2091

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	2023	22.5	28.1
90-140	4458	49.5	61.9
90-180	7205	80.1	100.0
0-180	7205	80.1	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.

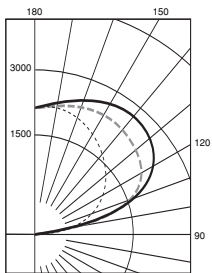
S11LP: 2 T5HO - 96 WHITE



EFFICIENCY = 81.7%

100% Uplight

(LSI Report 18919)



CANDELA DISTRIBUTION		FLUX
0.0	45.0	90.0 135.0 180.0
90	9	56 14 3 0
95	80	402 254 265 207 165
105	421	1104 1162 1263 1233 574
115	812	1477 1866 2073 2025 838
125	1175	1691 2175 2493 2568 920
135	1496	1903 2311 2602 2702 860
145	1768	2097 2358 2584 2678 725
155	1977	2194 2388 2530 2578 542
165	2120	2245 2356 2430 2456 330
175	2193	2234 2261 2271 2277 110
180	2188	2188 2188 2188 2188

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-120	1989	22.1	27.1
90-140	4455	49.5	60.6
90-180	7350	81.7	100.0
0-180	7350	81.7	100.0



LEGEND:
 0-deg. ———
 90-deg. - - - -
 180-deg. - - - -

The 0 degree plane is perpendicular to the lamp.