

Product Photometry and ies files are also available online at www.finelite.com.
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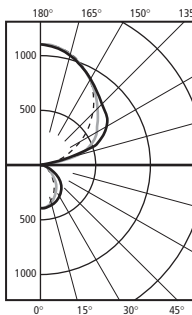
S14: WCB - 1 T5HO - AA

(LSI REPORT 17606)



80% Uplight
20% Downlight

EFFICIENCY = 91.6%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	396	396	396	396
5	389	391	392	394
15	342	346	357	370
25	276	283	305	333
35	203	214	243	284
45	129	138	175	223
55	89	92	108	154
65	56	59	67	83
75	29	33	37	37
85	6	8	8	10
90	0	0	0	0
95	28	29	4	3
105	150	281	364	302
115	317	414	535	619
125	494	542	628	705
135	667	696	731	771
145	826	845	842	864
155	958	961	951	948
165	1052	1054	1042	1033
175	1099	1105	1098	1089
180	1102	1102	1102	1102

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	279	6.22	6.79
0-40	435	9.67	10.56
0-60	686	15.26	16.66
0-90	805	17.89	19.53
40-90	369	8.22	8.97
60-90	118	2.63	2.87
90-180	3317	73.72	80.47
0-180	4122	91.61	100.00

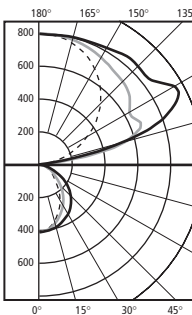
S14: WCB - 1 T5HO - EP

(LSI REPORT 17607)



80% Uplight
20% Downlight

EFFICIENCY = 93.8%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	411	411	411	411
5	405	405	405	406
15	356	360	370	384
25	289	295	317	346
35	213	224	254	296
45	135	145	182	231
55	93	98	114	163
65	60	63	72	91
75	31	35	38	42
85	7	8	11	12
90	0	0	0	0
95	22	70	6	4
105	127	318	542	546
115	264	435	650	870
125	403	502	672	813
135	527	590	715	849
145	631	676	738	806
155	712	736	767	810
165	767	780	787	796
175	794	801	796	793
180	797	797	797	797

LIGHTING SCIENCES

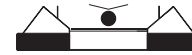
LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	290	6.46	6.89
0-40	452	10.06	10.72
0-60	716	15.93	16.97
0-90	845	18.80	20.03
40-90	393	8.73	9.31
60-90	129	2.87	3.06
90-180	3376	75.03	79.97
0-180	4222	93.82	100.00

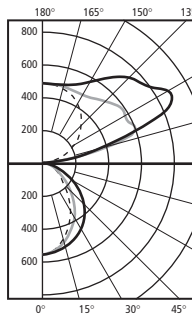
S14: WCB - 1 T5HO - WSO

(LSI REPORT 17608)



70% Uplight
30% Downlight

EFFICIENCY = 83.8%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	557	557	557	557
5	548	549	549	551
15	482	487	501	520
25	390	399	427	464
35	288	303	339	393
45	183	195	243	305
55	127	131	149	211
65	81	83	90	126
75	43	46	50	55
85	9	12	14	15
90	0	0	0	0
95	19	75	81	64
105	92	293	468	404
115	180	356	582	808
125	265	363	582	741
135	337	387	532	678
145	396	424	488	577
155	439	453	480	514
165	470	476	481	489
175	483	488	484	484
180	485	485	485	485

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	392	8.72	10.41
0-40	609	13.54	16.15
0-60	958	21.31	25.41
0-90	1129	25.10	29.94
40-90	520	11.57	13.80
60-90	170	3.80	4.53
90-180	2642	58.73	70.06
0-180	3772	83.83	100.00

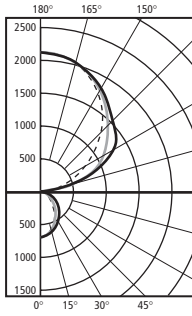
S14: WCB - 2 T5HO - AA

(LSI REPORT 17609)



83% Uplight
17% Downlight

EFFICIENCY = 86.9%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	694	694	694	694
5	681	683	685	686
15	597	605	615	631
25	483	488	513	548
35	355	366	400	451
45	225	235	284	349
55	153	156	179	248
65	95	98	112	155
75	50	54	61	78
85	9	12	14	19
90	0	0	0	0
95	59	105	20	8
105	307	518	578	599
115	631	793	1003	1055
125	971	1080	1222	1340
135	1300	1382	1460	1519
145	1604	1661	1695	1737
155	1854	1868	1885	1900
165	2029	2037	2035	2038
175	2121	2122	2115	2102
180	2122	2122	2122	2122

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	476	5.29	6.09
0-40	731	8.12	9.35
0-60	1141	12.69	14.60
0-90	1363	15.15	17.43
40-90	632	7.02	8.08
60-90	221	2.46	2.83
90-180	6456	71.74	82.57
0-180	7820	86.89	100.00

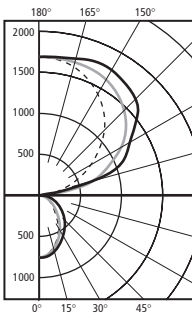
S14: WCB - 2 T5HO - EP

(LSI REPORT 17610)



81% Uplight
19% Downlight

EFFICIENCY = 85.3%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	758	758	758	758
5	742	744	745	746
15	653	657	590	587
25	529	535	559	595
35	388	401	435	491
45	245	258	310	381
55	169	172	194	275
65	106	111	124	174
75	56	60	67	88
85	9	14	18	24
90	0	0	0	0
95	48	91	42	7
105	279	505	696	704
115	567	812	974	1110
125	853	1041	1283	1359
135	1114	1273	1456	1591
145	1334	1440	1592	1735
155	1504	1556	1653	1738
165	1621	1647	1670	1723
175	1680	1692	1687	1694
180	1688	1688	1688	1688

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-30	476	5.77	6.76
0-40	797	8.86	10.31
0-60	1248	13.87	16.25
0-90	1497	16.64	19.49
40-90	699	7.78	9.11
60-90	249	2.77	3.24
90-180	6184	68.71	80.51
0-180	7681	85.35	100.00

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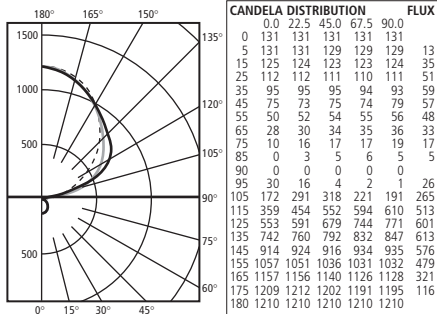
S14: CP - 1 T5HO - AA

(LSI REPORT 17665)



92% Uplight
8% Downlight

EFFICIENCY = 85.0%



LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY				
ZONE	LUMENS	%LAMP	%FIXT	
0-30	98	2.19	2.57	
0-40	157	3.49	4.11	
0-60	262	5.83	6.86	
0-90	316	7.03	8.27	
40-90	159	3.54	4.16	
60-90	54	1.20	1.41	
90-180	3509	77.99	91.73	
0-180	3825	85.02	100.00	

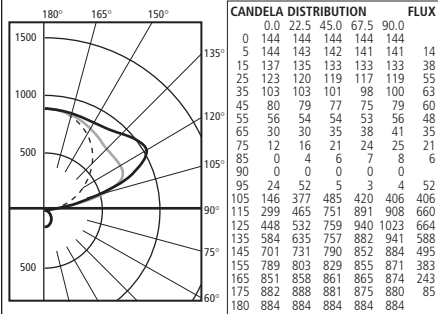
S14: CP - 1 T5HO - EP

(LSI REPORT 17666)



91% Uplight
9% Downlight

EFFICIENCY = 87.0%



LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY				
ZONE	LUMENS	%LAMP	%FIXT	
0-30	106	2.36	2.71	
0-40	168	3.75	4.31	
0-60	277	6.16	7.07	
0-90	338	7.52	8.64	
40-90	169	3.76	4.33	
60-90	61	1.36	1.57	
90-180	3577	79.50	91.36	
0-180	3915	87.02	100.00	

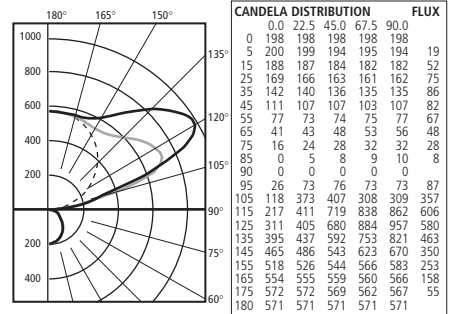
S14: CP - 1 T5HO - WSO

(LSI REPORT 17667)



86% Uplight
14% Downlight

EFFICIENCY = 75.0%



LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY				
ZONE	LUMENS	%LAMP	%FIXT	
0-30	145	3.24	4.32	
0-40	231	5.14	6.86	
0-60	380	8.45	11.27	
0-90	463	10.31	13.75	
40-90	232	5.17	6.89	
60-90	83	1.86	2.48	
90-180	2909	64.66	86.25	
0-180	3373	74.97	100.00	

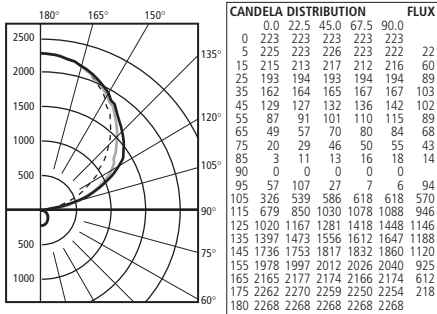
S14: CP - 2 T5HO - AA

(LSI REPORT 17668)



92% Uplight
8% Downlight

EFFICIENCY = 82.3%



LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY				
ZONE	LUMENS	%LAMP	%FIXT	
0-30	170	1.90	2.31	
0-40	273	3.04	3.69	
0-60	464	5.16	6.27	
0-90	590	6.56	7.97	
40-90	316	3.52	4.28	
60-90	125	1.40	1.70	
90-180	6817	75.75	92.03	
0-180	7408	82.31	100.00	

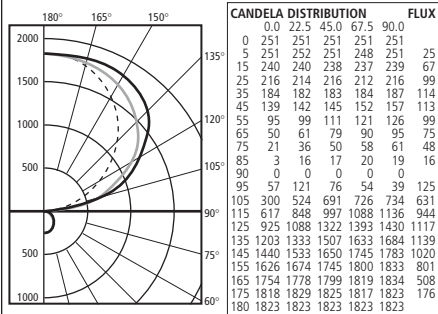
S14: CP - 2 T5HO - EP

(LSI REPORT 17669)



90% Uplight
10% Downlight

EFFICIENCY = 79.1%



LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY				
ZONE	LUMENS	%LAMP	%FIXT	
0-30	189	2.11	2.67	
0-40	303	3.38	4.27	
0-60	516	5.73	7.25	
0-90	655	7.29	9.22	
40-90	351	3.91	4.94	
60-90	139	1.55	1.96	
90-180	6459	71.78	90.78	
0-180	7115	79.06	100.00	

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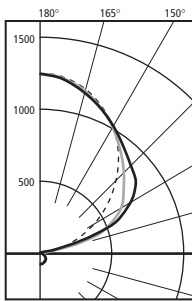
S14: CS - 1 T5HO - AA

(LSI REPORT 17672)



94% Uplight
6% Downlight

EFFICIENCY = 86.2%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	78	78	78	78
5	78	78	77	76
15	76	77	75	74
25	71	71	69	71
35	64	64	64	65
45	55	55	57	58
55	44	44	46	44
65	30	34	34	27
75	15	18	17	15
85	0	3	4	6
90	0	0	0	0
95	34	18	4	28
105	180	309	330	233
115	368	468	582	622
125	566	615	709	783
135	760	785	823	867
145	937	952	947	970
155	1083	1081	1068	1064
165	1188	1188	1172	1160
175	1242	1245	1235	1224
180	1243	1243	1243	1243

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	61	1.36	1.58
0-40	101	2.26	2.62
0-60	185	4.13	4.78
0-90	238	5.29	6.14
40-90	136	3.03	3.52
60-90	52	1.17	1.35
90-180	3642	80.95	93.86
0-180	3881	86.24	100.00

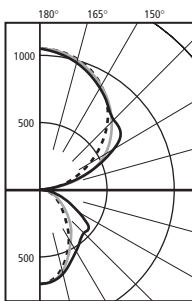
S14: WCB - 2 T8 - AA

(LSI REPORT 17582)



70% Uplight
30% Downlight

EFFICIENCY = 79.5%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	701	701	701	701
5	688	693	697	700
15	609	623	629	640
25	494	504	520	551
35	368	379	408	465
45	247	258	302	388
55	170	175	203	243
65	109	112	127	148
75	57	60	66	81
85	12	16	17	20
90	0	0	0	0
95	35	49	42	30
105	192	260	280	263
115	367	423	516	536
125	547	577	638	741
135	714	734	752	760
145	849	861	855	839
155	955	953	944	929
165	1021	1022	1007	995
175	1047	1052	1047	1039
180	1048	1048	1048	1048

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	484	8.08	10.17
0-40	748	12.47	15.69
0-60	1222	20.37	25.64
0-90	1468	24.48	30.80
40-90	720	12.01	15.11
60-90	246	4.11	5.17
90-180	3298	54.98	69.20
0-180	4767	79.46	100.00

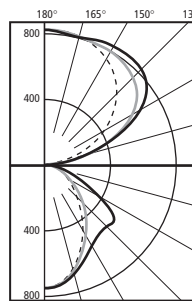
S14: WCB - 2 T8 - EP

(LSI REPORT 17583)



66% Uplight
34% Downlight

EFFICIENCY = 79.2%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	749	749	749	749
5	737	742	746	747
15	652	665	668	676
25	531	537	554	585
35	398	406	440	502
45	268	278	329	434
55	185	189	221	271
65	118	121	137	161
75	62	65	71	87
85	12	18	18	22
90	0	0	0	0
95	38	59	63	51
105	180	274	295	291
115	338	444	530	545
125	488	561	684	728
135	619	669	752	814
145	712	735	793	836
155	776	778	800	823
165	814	815	806	804
175	825	831	825	819
180	824	824	824	824

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	516	8.61	10.87
0-40	800	13.34	16.84
0-60	1327	22.13	27.93
0-90	1593	26.57	33.53
40-90	793	13.22	16.69
60-90	266	4.44	5.60
90-180	3159	52.66	66.47
0-180	4753	79.22	100.00

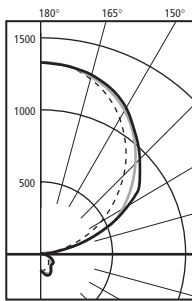
S14: CS - 2 T8 - AA

(LSI REPORT 17673)



89% Uplight
11% Downlight

EFFICIENCY = 74.7%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	116	116	116	116
5	118	120	124	128
15	114	129	140	148
25	107	130	149	155
35	95	127	138	123
45	78	113	103	110
55	61	85	84	102
65	41	52	75	82
75	20	37	42	44
85	4	10	12	14
90	0	0	0	0
95	40	59	53	42
105	211	306	312	300
115	414	502	586	596
125	625	694	760	807
135	828	891	931	961
145	1013	1062	1094	1114
155	1164	1184	1210	1233
165	1272	1283	1285	1289
175	1329	1331	1326	1322
180	1329	1329	1329	1329

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	115	1.93	2.58
0-40	193	3.23	4.32
0-60	353	5.89	7.88
0-90	472	7.87	10.53
40-90	278	4.64	6.21
60-90	119	1.98	2.65
90-180	4012	66.88	89.47
0-180	4484	74.75	100.00

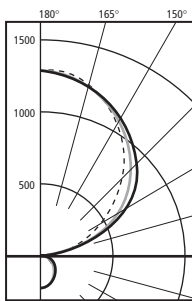
S14: CP - 2 T8 - AA

(LSI REPORT 17670)



87% Uplight
13% Downlight

EFFICIENCY = 73.0%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	225	225	225	225
5	224	224	226	222
15	211	211	206	202
25	190	183	180	178
35	160	153	153	160
45	123	118	130	144
55	85	85	107	119
65	47	57	70	80
75	22	29	39	46
85	3	9	10	13
90	0	0	0	0
95	37	54	45	32
105	209	284	293	275
115	409	477	556	568
125	610	652	729	773
135	805	836	880	916
145	983	1006	1022	1051
155	1128	1129	1137	1146
165	1232	1235	1224	1222
175	1284	1288	1279	1272
180	1286	1286	1286	1286

LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	163	2.72	3.72
0-40	261	4.35	5.96
0-60	454	7.58	10.38
0-90	573	9.55	13.07
40-90	311	5.20	7.12
60-90	118	1.97	2.70
90-180	3809	63.50	86.93
0-180	4382	73.05	100.00

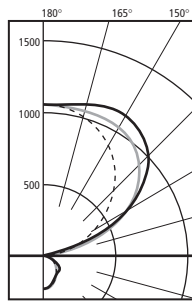
S14: CP - 2 T8 - EP

(LSI REPORT 17671)



87% Uplight
13% Downlight

EFFICIENCY = 71.5%



CANDELA DISTRIBUTION		FLUX		
0.0	22.5	45.0	67.5	90.0
0	231	231	231	231
5	230	232	230	229
15	217	218	211	207
25	195	189	185	183
35	162	156	159	162
45	124	121	130	145
55	84	85	106	119
65	47	56	69	77
75	21	29	37	41
85	2	9	12	11
90	0	0	0	0
95	37	40	26	11
105	197	301	278	241
115	376	514	577	587
125	547	676	793	823
135	704	811	932	999
145	837	913	1028	1109
155	939	976	1046	1102
165	1047	1024	1045	1070
175	1047	1051	1047	1047
180	1049	1049	1049	1049

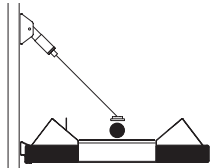
LIGHTING SCIENCES

LEGEND:
0-deg. - - - - -
45-deg. - - - - -
90-deg. - - - - -

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	267	2.79	3.91
0-40	467	4.46	6.24
0-60	462	7.71	10.79
0-90	575	9.59	13.42
40-90	307	5.13	7.18
60-90	113	1.88	2.64
90-180	3711	61.87	86.58
0-180	4287	71.46	100.00

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.

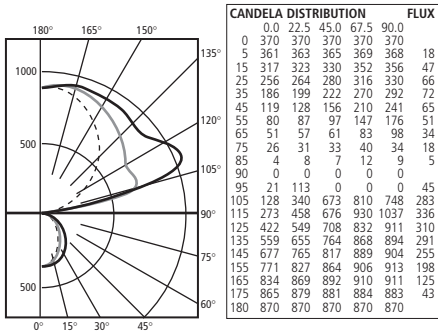
S14WM: WCB - 1 T5HO



(LSI REPORT 17991)

81% Uplight
19% Downlight

EFFICIENCY = 89.3%



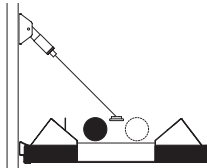
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	261	5.80	6.50
0-40	405	9.00	10.09
0-60	637	14.16	15.87
0-90	748	16.63	18.63
40-90	343	7.62	8.54
60-90	110	2.46	2.76
90-180	3268	72.64	81.37
0-180	4017	89.27	100.00



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

The 0 degree plane is perpendicular to the lamp.

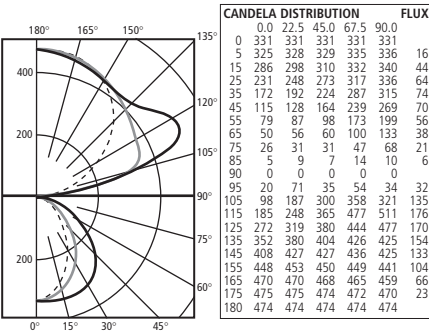
S14WM: WCB - 1 T8



(LSI REPORT 17993)

71% Uplight
29% Downlight

EFFICIENCY = 82.7%



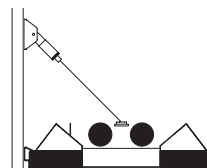
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	240	8.02	9.69
0-40	377	12.59	15.22
0-60	601	20.06	24.25
0-90	717	23.93	28.92
40-90	340	11.34	13.70
60-90	115	3.87	4.67
90-180	1764	58.81	71.08
0-180	2482	82.74	100.00



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

The 0 degree plane is perpendicular to the lamp.

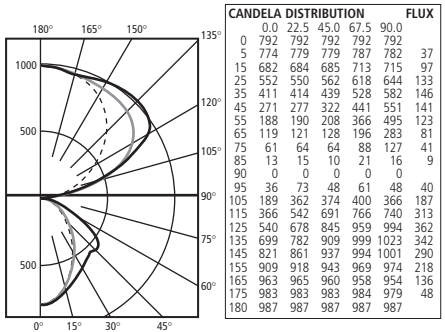
S14WM: WCB - 2 T8



(LSI REPORT 17994)

68% Uplight
32% Downlight

EFFICIENCY = 84.8%



ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	542	9.04	10.66
0-40	836	13.94	16.44
0-60	1365	22.75	26.82
0-90	1640	27.34	32.23
40-90	803	13.39	15.79
60-90	275	4.58	5.41
90-180	3449	57.48	67.77
0-180	5089	84.82	100.00



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

The 0 degree plane is perpendicular to the lamp.