

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.

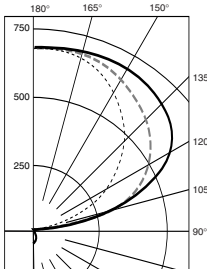
S9: 1 T8 - EP



EFFICIENCY = 90.6%

97% Uplight
3% Downlight

(ITL Report 48480)



CANDELA DISTRIBUTION					FLUX
0.0	22.5	45	67.5	90.0	
0	43	43	43	43	43
5	43	43	43	43	4
15	40	40	38	34	10
25	35	34	27	24	13
35	29	25	20	18	16
45	22	18	13	11	9
55	15	11	8	7	6
65	7	7	5	5	4
75	4	4	4	3	3
85	2	2	2	2	3
90	0	1	3	2	2
95	30	69	73	76	77
105	133	250	277	281	278
115	256	350	447	488	492
125	371	435	533	597	614
135	472	510	586	643	665
145	554	578	623	665	681
155	617	631	650	671	681
165	658	665	669	673	676
175	677	681	678	673	674
180	677	677	677	677	677

iti boulder
 LEGEND:
 0-deg. ---
 45-deg. - - -
 90-deg. ———

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	28	0.9	1.0
0-40	41	1.4	1.5
0-60	61	2.1	2.3
0-90	73	2.5	2.7
90-120	751	25.5	28.1
90-130	1211	41.0	45.3
90-150	2045	69.3	76.5
90-180	2600	88.1	97.3
0-180	2673	90.6	100.0

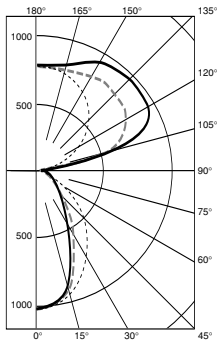
S9: 2 T8 - EP



EFFICIENCY = 88.4%

71% Uplight
29% Downlight

(ITL Report 48455)



CANDELA DISTRIBUTION					FLUX
0.0	22.5	45	67.5	90.0	
0	1016	1016	1016	1016	1016
5	1004	1005	1000	994	993
15	922	915	890	866	854
25	801	772	678	596	574
35	664	600	442	346	328
45	506	406	255	209	196
55	328	229	147	126	120
65	146	110	84	75	72
75	61	52	42	38	37
85	15	15	13	13	16
90	0	4	8	7	10
95	28	135	164	178	176
105	135	331	535	571	578
115	285	439	665	853	903
125	427	577	742	849	906
135	553	642	810	892	949
145	660	691	843	942	963
155	745	748	818	880	910
165	800	797	800	808	819
175	826	825	824	819	818
180	825	825	825	825	825

iti boulder
 LEGEND:
 0-deg. ---
 45-deg. - - -
 90-deg. ———

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	658	11.2	12.6
0-40	953	16.2	18.3
0-60	1351	22.9	25.9
0-90	1512	25.6	29.0
90-120	1273	21.6	24.4
90-130	1908	32.3	36.6
90-150	3020	51.2	57.9
90-180	3707	62.8	71.0
0-180	5218	88.4	100.0

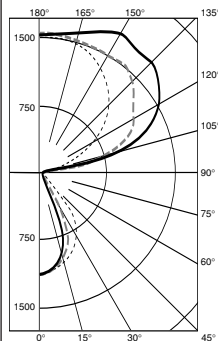
S9: 3 T8 - EP



EFFICIENCY = 89.8%

80% Uplight
20% Downlight

(ITL Report 48444)



CANDELA DISTRIBUTION					FLUX
0.0	22.5	45	67.5	90.0	
0	1077	1077	1077	1077	1077
5	1066	1067	1062	1055	1052
15	978	973	942	910	896
25	851	821	718	635	607
35	700	628	467	368	347
45	535	429	272	219	204
55	348	243	157	134	126
65	155	117	88	79	74
75	64	54	44	40	38
85	15	15	13	13	16
90	0	2	7	8	7
95	56	181	183	191	173
105	286	589	794	785	768
115	559	815	1129	1339	1384
125	820	1044	1305	1481	1551
135	1054	1188	1436	1574	1653
145	1248	1308	1508	1652	1690
155	1401	1420	1513	1594	1635
165	1500	1505	1512	1524	1542
175	1545	1551	1545	1536	1547
180	1547	1547	1547	1547	1547

iti boulder
 LEGEND:
 0-deg. ---
 45-deg. - - -
 90-deg. ———

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-30	696	7.9	8.8
0-40	1007	11.4	12.7
0-60	1428	16.1	18.0
0-90	1593	18.0	20.1
90-120	1951	22.0	24.6
90-130	3074	34.7	38.7
90-150	5076	57.4	63.9
90-180	6353	71.8	79.9
0-180	7946	89.8	100.0