

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P622244

Luminaire Tested: **IFLD-S-SA6D-750-U-66**

Issue Date: 09/20/2022

**Test Information**

Test Method: LM-79-2019  
Report Number: P622244  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 09/20/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6D-750-U-66  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 6 distribution lens  
Light Source: (96) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

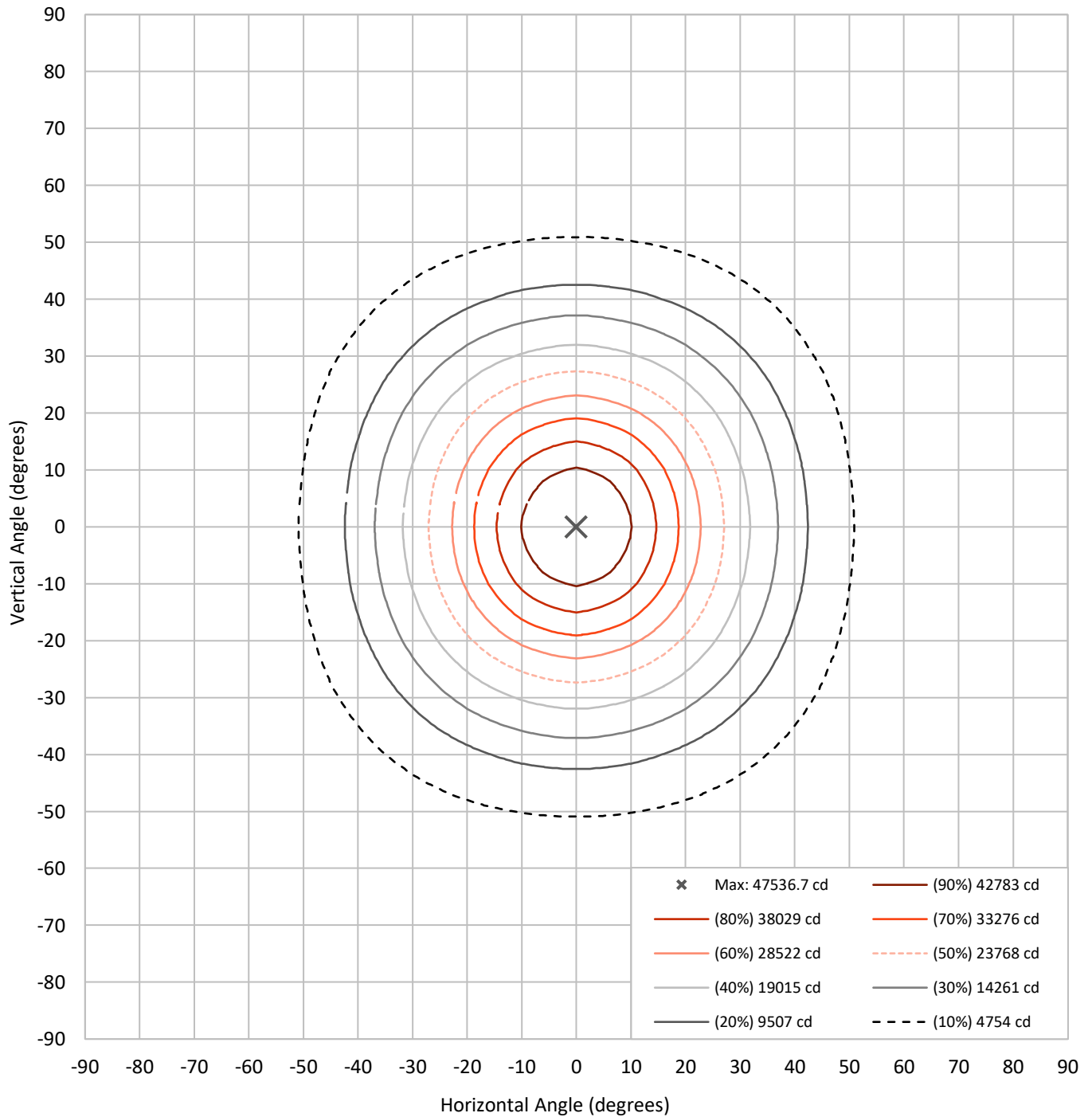
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	49303.4 lumens	Max Intensity:	47536.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	133.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	54.2°H x 54.7°V	Field Angle (10%):	101.7°H x 101.8°V
Beam Lumens:	23705.2 lumens	Field Lumens:	43268.6 lumens
Beam Efficiency:	48.1%	Field Efficiency:	87.8%

Input Watts (W): 368.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



REPORT NUMBER: P622244  
CATALOG NUMBER: IFLD-S-SA6D-750-U-66

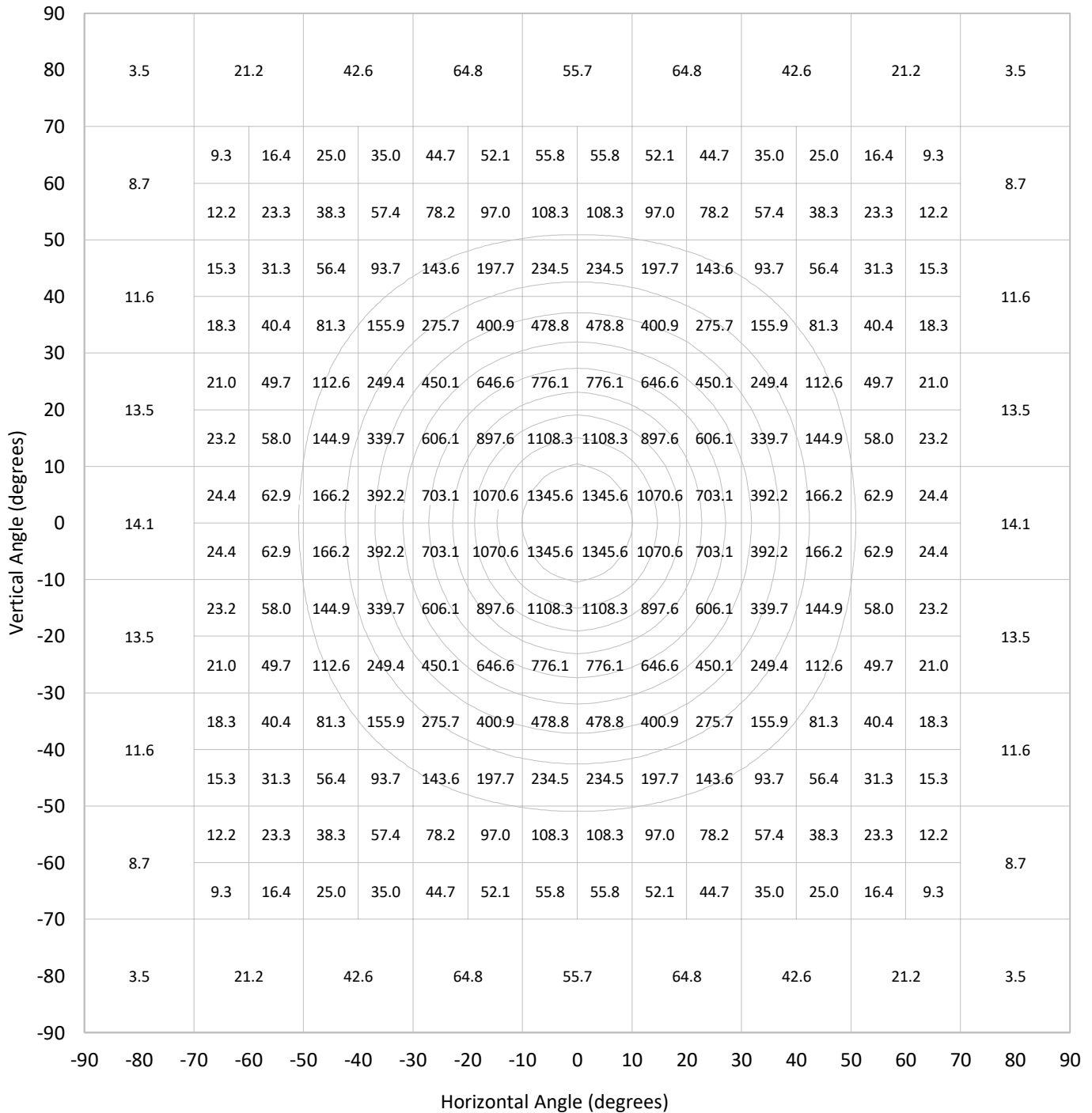
### Iso-Candela Plot





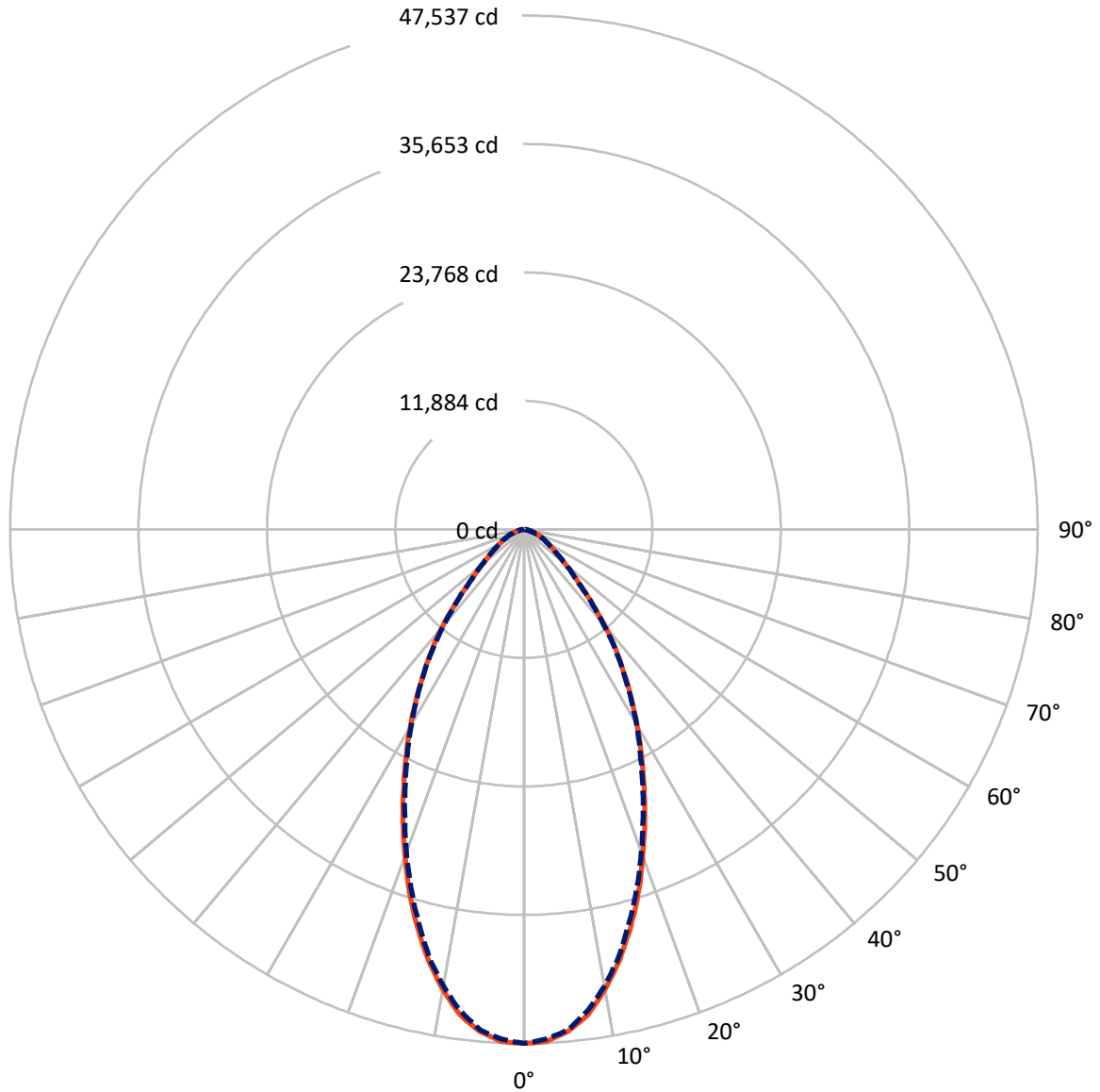
REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

### Lumen Table



REPORT NUMBER: P622244  
CATALOG NUMBER: IFLD-S-SA6D-750-U-66

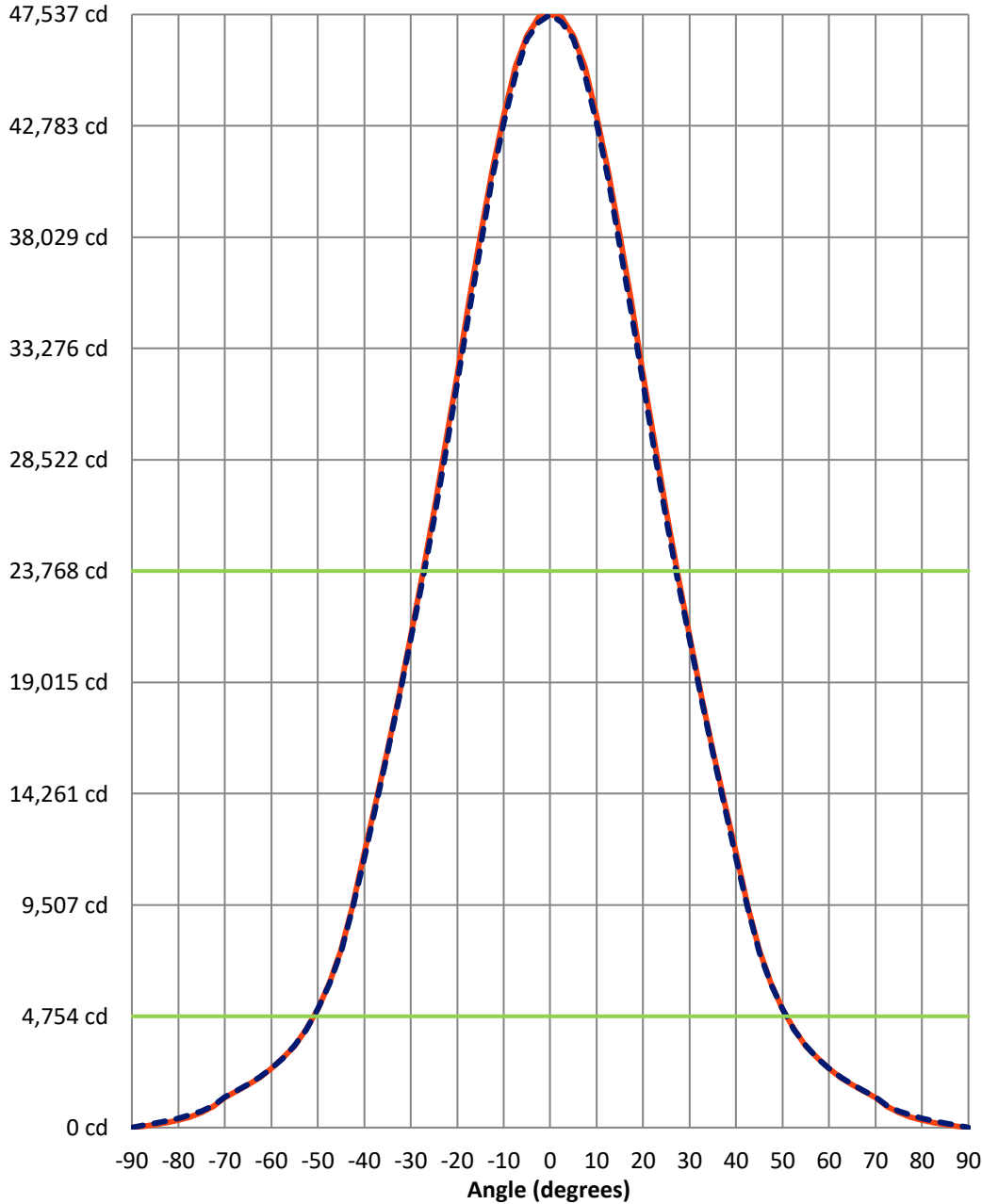
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P622244  
CATALOG NUMBER: IFLD-S-SA6D-750-U-66

### Luminous Intensity Plot



**Beam:**  
H Angle: 54.2°  
V Angle: 54.7°  
Lumens: 23705.2  
Efficiency: 48.1%

**Field:**  
H Angle: 101.7°  
V Angle: 101.8°  
Lumens: 43268.6  
Efficiency: 87.8%

**Spill:**  
Lumens: 6034.8  
Efficiency: 12.2%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	5	10	20	30	41	51	61	66	71	81
85°	0	10	20	36	56	81	106	122	132	147	157
82.5°	0	15	36	56	86	117	157	177	198	218	233
80°	0	20	46	76	111	157	208	233	258	284	304
77.5°	0	25	56	91	142	193	253	289	319	350	380
75°	0	30	66	111	167	223	294	339	380	420	466
72.5°	0	36	76	127	187	253	334	390	436	491	552
70°	0	41	86	147	208	284	375	436	491	557	608
67.5°	0	46	96	157	228	309	405	481	542	603	659
65°	0	46	106	167	243	334	431	522	588	648	714
62.5°	0	51	117	177	258	355	456	557	628	694	770
60°	0	56	122	187	279	375	486	593	664	745	826
57.5°	0	61	127	198	289	390	507	623	709	795	881
55°	0	66	137	208	299	410	527	653	750	841	937
52.5°	0	66	142	213	314	426	547	674	790	892	1003
50°	0	71	147	218	324	441	562	699	831	942	1059
47.5°	0	76	152	223	329	451	583	724	876	993	1119
45°	0	76	157	228	339	466	598	740	907	1043	1175
42.5°	0	81	157	233	344	476	613	765	932	1094	1236
40°	0	86	162	243	355	481	628	785	962	1145	1292
37.5°	0	86	167	248	360	491	638	805	993	1180	1342
35°	0	91	172	253	365	496	643	826	1018	1216	1398
32.5°	0	91	172	263	370	507	653	841	1049	1256	1449
30°	0	91	177	269	370	507	669	856	1074	1297	1499
27.5°	0	96	177	269	380	512	679	876	1099	1342	1550
25°	0	96	182	274	385	512	684	892	1130	1383	1596
22.5°	0	96	182	279	390	517	689	907	1160	1418	1646
20°	0	101	187	284	395	522	694	922	1190	1449	1687
17.5°	0	101	187	284	400	532	699	932	1216	1479	1722
15°	0	106	187	284	400	537	709	937	1241	1504	1758
12.5°	0	106	187	289	400	537	714	947	1266	1530	1783
10°	0	101	193	289	400	542	719	952	1282	1545	1808
7.5°	0	101	193	289	405	542	719	952	1297	1560	1824
5°	0	101	187	289	400	547	719	957	1317	1575	1839
2.5°	0	101	187	284	400	547	709	947	1312	1575	1849
0°	0	101	187	284	395	542	704	937	1307	1570	1849
-2.5°	0	101	187	284	400	547	709	947	1312	1575	1849
-5°	0	101	187	289	400	547	719	957	1317	1575	1839
-7.5°	0	101	193	289	405	542	719	952	1297	1560	1824
-10°	0	101	193	289	400	542	719	952	1282	1545	1808
-12.5°	0	106	187	289	400	537	714	947	1266	1530	1783
-15°	0	106	187	284	400	537	709	937	1241	1504	1758
-17.5°	0	101	187	284	400	532	699	932	1216	1479	1722
-20°	0	101	187	284	395	522	694	922	1190	1449	1687



REPORT NUMBER: P622244

CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0	96	182	279	390	517	689	907	1160	1418	1646
-25°	0	96	182	274	385	512	684	892	1130	1383	1596
-27.5°	0	96	177	269	380	512	679	876	1099	1342	1550
-30°	0	91	177	269	370	507	669	856	1074	1297	1499
-32.5°	0	91	172	263	370	507	653	841	1049	1256	1449
-35°	0	91	172	253	365	496	643	826	1018	1216	1398
-37.5°	0	86	167	248	360	491	638	805	993	1180	1342
-40°	0	86	162	243	355	481	628	785	962	1145	1292
-42.5°	0	81	157	233	344	476	613	765	932	1094	1236
-45°	0	76	157	228	339	466	598	740	907	1043	1175
-47.5°	0	76	152	223	329	451	583	724	876	993	1119
-50°	0	71	147	218	324	441	562	699	831	942	1059
-52.5°	0	66	142	213	314	426	547	674	790	892	1003
-55°	0	66	137	208	299	410	527	653	750	841	937
-57.5°	0	61	127	198	289	390	507	623	709	795	881
-60°	0	56	122	187	279	375	486	593	664	745	826
-62.5°	0	51	117	177	258	355	456	557	628	694	770
-65°	0	46	106	167	243	334	431	522	588	648	714
-67.5°	0	46	96	157	228	309	405	481	542	603	659
-70°	0	41	86	147	208	284	375	436	491	557	608
-72.5°	0	36	76	127	187	253	334	390	436	491	552
-75°	0	30	66	111	167	223	294	339	380	420	466
-77.5°	0	25	56	91	142	193	253	289	319	350	380
-80°	0	20	46	76	111	157	208	233	258	284	304
-82.5°	0	15	36	56	86	117	157	177	198	218	233
-85°	0	10	20	36	56	81	106	122	132	147	157
-87.5°	0	5	10	20	30	41	51	61	66	71	81
-90°	0	0	0	0	0	0	0	0	0	0	0





REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	86	91	96	96	96	91	86	81	91	101	111
85°	167	182	187	198	193	182	177	167	187	208	233
82.5°	248	263	274	284	284	274	263	248	279	309	344
80°	324	344	365	380	380	365	350	329	365	410	456
77.5°	415	441	461	481	476	471	461	451	486	532	577
75°	507	542	557	577	588	583	583	593	633	689	740
72.5°	588	613	643	679	694	704	729	760	800	846	886
70°	653	684	724	760	790	821	856	897	937	983	1023
67.5°	714	760	800	846	886	932	978	1023	1069	1119	1170
65°	780	831	881	932	988	1043	1099	1150	1206	1271	1327
62.5°	846	902	962	1023	1089	1155	1221	1287	1363	1433	1504
60°	907	978	1049	1125	1200	1276	1347	1433	1525	1606	1697
57.5°	967	1054	1135	1221	1307	1393	1494	1591	1697	1803	1905
55°	1033	1135	1226	1322	1418	1530	1641	1763	1879	2016	2143
52.5°	1104	1211	1317	1423	1545	1666	1798	1940	2092	2249	2406
50°	1175	1292	1408	1535	1672	1813	1970	2138	2320	2502	2695
47.5°	1241	1368	1509	1646	1803	1970	2153	2355	2558	2786	3029
45°	1312	1449	1601	1768	1940	2138	2355	2578	2837	3095	3379
42.5°	1383	1530	1702	1879	2092	2315	2553	2837	3125	3444	3789
40°	1444	1611	1803	2016	2244	2492	2786	3095	3449	3829	4255
37.5°	1515	1697	1905	2138	2401	2690	3029	3389	3799	4260	4771
35°	1580	1783	2011	2264	2558	2892	3272	3693	4169	4726	5349
32.5°	1646	1869	2112	2391	2715	3095	3525	4022	4584	5222	6002
30°	1712	1945	2208	2512	2877	3308	3804	4356	5004	5810	6737
27.5°	1773	2026	2310	2644	3034	3505	4067	4726	5491	6397	7481
25°	1834	2097	2406	2766	3201	3718	4331	5055	5972	7046	8332
22.5°	1889	2168	2492	2882	3353	3926	4614	5440	6448	7643	9158
20°	1945	2239	2583	2994	3485	4113	4873	5795	6939	8347	10029
17.5°	1991	2305	2669	3110	3647	4305	5111	6149	7385	8996	10870
15°	2036	2360	2745	3211	3789	4498	5369	6458	7856	9609	11599
12.5°	2072	2406	2811	3303	3910	4660	5592	6772	8312	10186	12232
10°	2097	2447	2862	3373	4012	4792	5774	7025	8682	10657	12759
7.5°	2122	2477	2902	3429	4088	4893	5916	7223	8965	11022	13164
5°	2143	2502	2933	3470	4138	4969	6023	7350	9168	11280	13453
2.5°	2158	2523	2958	3505	4179	5050	6119	7486	9360	11498	13711
0°	2158	2528	2958	3505	4174	5065	6134	7497	9386	11493	13747
-2.5°	2158	2523	2958	3505	4179	5050	6119	7486	9360	11498	13711
-5°	2143	2502	2933	3470	4138	4969	6023	7350	9168	11280	13453
-7.5°	2122	2477	2902	3429	4088	4893	5916	7223	8965	11022	13164
-10°	2097	2447	2862	3373	4012	4792	5774	7025	8682	10657	12759
-12.5°	2072	2406	2811	3303	3910	4660	5592	6772	8312	10186	12232
-15°	2036	2360	2745	3211	3789	4498	5369	6458	7856	9609	11599
-17.5°	1991	2305	2669	3110	3647	4305	5111	6149	7385	8996	10870
-20°	1945	2239	2583	2994	3485	4113	4873	5795	6939	8347	10029



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1889	2168	2492	2882	3353	3926	4614	5440	6448	7643	9158
-25°	1834	2097	2406	2766	3201	3718	4331	5055	5972	7046	8332
-27.5°	1773	2026	2310	2644	3034	3505	4067	4726	5491	6397	7481
-30°	1712	1945	2208	2512	2877	3308	3804	4356	5004	5810	6737
-32.5°	1646	1869	2112	2391	2715	3095	3525	4022	4584	5222	6002
-35°	1580	1783	2011	2264	2558	2892	3272	3693	4169	4726	5349
-37.5°	1515	1697	1905	2138	2401	2690	3029	3389	3799	4260	4771
-40°	1444	1611	1803	2016	2244	2492	2786	3095	3449	3829	4255
-42.5°	1383	1530	1702	1879	2092	2315	2553	2837	3125	3444	3789
-45°	1312	1449	1601	1768	1940	2138	2355	2578	2837	3095	3379
-47.5°	1241	1368	1509	1646	1803	1970	2153	2355	2558	2786	3029
-50°	1175	1292	1408	1535	1672	1813	1970	2138	2320	2502	2695
-52.5°	1104	1211	1317	1423	1545	1666	1798	1940	2092	2249	2406
-55°	1033	1135	1226	1322	1418	1530	1641	1763	1879	2016	2143
-57.5°	967	1054	1135	1221	1307	1393	1494	1591	1697	1803	1905
-60°	907	978	1049	1125	1200	1276	1347	1433	1525	1606	1697
-62.5°	846	902	962	1023	1089	1155	1221	1287	1363	1433	1504
-65°	780	831	881	932	988	1043	1099	1150	1206	1271	1327
-67.5°	714	760	800	846	886	932	978	1023	1069	1119	1170
-70°	653	684	724	760	790	821	856	897	937	983	1023
-72.5°	588	613	643	679	694	704	729	760	800	846	886
-75°	507	542	557	577	588	583	583	593	633	689	740
-77.5°	415	441	461	481	476	471	461	451	486	532	577
-80°	324	344	365	380	380	365	350	329	365	410	456
-82.5°	248	263	274	284	284	274	263	248	279	309	344
-85°	167	182	187	198	193	182	177	167	187	208	233
-87.5°	86	91	96	96	96	91	86	81	91	101	111
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	127	127	127	127	122	127	127	132	137	122	106
85°	253	258	258	258	258	258	258	258	258	233	208
82.5°	380	395	405	420	431	431	426	420	410	370	324
80°	502	527	542	557	572	567	562	552	547	496	446
77.5°	623	653	674	689	704	709	704	704	699	653	598
75°	780	805	826	846	866	876	881	881	881	841	790
72.5°	922	952	983	1013	1038	1054	1069	1079	1089	1069	1038
70°	1069	1104	1140	1175	1211	1236	1256	1276	1287	1292	1292
67.5°	1221	1266	1312	1358	1398	1433	1459	1484	1504	1525	1535
65°	1388	1449	1504	1555	1601	1646	1682	1717	1748	1773	1788
62.5°	1575	1646	1712	1778	1829	1884	1940	1991	2031	2067	2092
60°	1783	1869	1950	2031	2112	2178	2249	2310	2360	2406	2447
57.5°	2016	2122	2224	2330	2421	2507	2593	2680	2756	2816	2867
55°	2274	2406	2538	2664	2791	2907	3019	3130	3232	3313	3384
52.5°	2573	2730	2897	3054	3227	3379	3520	3672	3809	3931	4032
50°	2892	3095	3313	3515	3738	3951	4143	4336	4528	4695	4832
47.5°	3267	3510	3794	4072	4346	4635	4903	5156	5420	5643	5830
45°	3672	4012	4346	4721	5065	5455	5825	6195	6519	6843	7117
42.5°	4153	4579	5004	5486	5957	6448	6970	7436	7922	8398	8793
40°	4726	5227	5815	6392	7046	7664	8403	9057	9675	10277	10789
37.5°	5354	6017	6742	7476	8363	9234	10100	10921	11655	12329	12866
35°	6078	6914	7775	8844	9897	10961	11954	12886	13722	14405	14973
32.5°	6909	7897	9087	10328	11549	12729	13914	14836	15707	16487	17156
30°	7790	9077	10465	11853	13185	14466	15662	16771	17784	18660	19410
27.5°	8824	10313	11858	13347	14775	16158	17515	18782	19891	20813	21745
25°	9847	11554	13205	14780	16325	17870	19364	20788	22084	23214	24222
22.5°	10926	12709	14451	16123	17875	19557	21193	22814	24303	25605	26739
20°	11923	13838	15616	17480	19379	21203	23042	24794	26455	28026	29317
17.5°	12815	14765	16705	18670	20742	22809	24804	26704	28598	30427	32037
15°	13610	15657	17647	19790	22023	24247	26471	28563	30695	32721	34524
12.5°	14314	16426	18544	20823	23158	25473	27909	30340	32706	34889	36844
10°	14897	17090	19359	21720	24146	26592	29216	31916	34448	36768	38896
7.5°	15337	17591	19962	22413	24971	27590	30330	33081	35760	38252	40481
5°	15651	17926	20362	22864	25529	28264	31186	34119	36854	39432	41712
2.5°	15935	18225	20706	23112	25827	28664	31592	34631	37427	40076	42613
0°	16011	18346	20853	23325	25964	28811	31794	34762	37629	40506	42892
-2.5°	15935	18225	20706	23112	25827	28664	31592	34631	37427	40076	42613
-5°	15651	17926	20362	22864	25529	28264	31186	34119	36854	39432	41712
-7.5°	15337	17591	19962	22413	24971	27590	30330	33081	35760	38252	40481
-10°	14897	17090	19359	21720	24146	26592	29216	31916	34448	36768	38896
-12.5°	14314	16426	18544	20823	23158	25473	27909	30340	32706	34889	36844
-15°	13610	15657	17647	19790	22023	24247	26471	28563	30695	32721	34524
-17.5°	12815	14765	16705	18670	20742	22809	24804	26704	28598	30427	32037
-20°	11923	13838	15616	17480	19379	21203	23042	24794	26455	28026	29317



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	10926	12709	14451	16123	17875	19557	21193	22814	24303	25605	26739
-25°	9847	11554	13205	14780	16325	17870	19364	20788	22084	23214	24222
-27.5°	8824	10313	11858	13347	14775	16158	17515	18782	19891	20813	21745
-30°	7790	9077	10465	11853	13185	14466	15662	16771	17784	18660	19410
-32.5°	6909	7897	9087	10328	11549	12729	13914	14836	15707	16487	17156
-35°	6078	6914	7775	8844	9897	10961	11954	12886	13722	14405	14973
-37.5°	5354	6017	6742	7476	8363	9234	10100	10921	11655	12329	12866
-40°	4726	5227	5815	6392	7046	7664	8403	9057	9675	10277	10789
-42.5°	4153	4579	5004	5486	5957	6448	6970	7436	7922	8398	8793
-45°	3672	4012	4346	4721	5065	5455	5825	6195	6519	6843	7117
-47.5°	3267	3510	3794	4072	4346	4635	4903	5156	5420	5643	5830
-50°	2892	3095	3313	3515	3738	3951	4143	4336	4528	4695	4832
-52.5°	2573	2730	2897	3054	3227	3379	3520	3672	3809	3931	4032
-55°	2274	2406	2538	2664	2791	2907	3019	3130	3232	3313	3384
-57.5°	2016	2122	2224	2330	2421	2507	2593	2680	2756	2816	2867
-60°	1783	1869	1950	2031	2112	2178	2249	2310	2360	2406	2447
-62.5°	1575	1646	1712	1778	1829	1884	1940	1991	2031	2067	2092
-65°	1388	1449	1504	1555	1601	1646	1682	1717	1748	1773	1788
-67.5°	1221	1266	1312	1358	1398	1433	1459	1484	1504	1525	1535
-70°	1069	1104	1140	1175	1211	1236	1256	1276	1287	1292	1292
-72.5°	922	952	983	1013	1038	1054	1069	1079	1089	1069	1038
-75°	780	805	826	846	866	876	881	881	881	841	790
-77.5°	623	653	674	689	704	709	704	704	699	653	598
-80°	502	527	542	557	572	567	562	552	547	496	446
-82.5°	380	395	405	420	431	431	426	420	410	370	324
-85°	253	258	258	258	258	258	258	258	258	233	208
-87.5°	127	127	127	127	122	127	127	132	137	122	106
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	86	71	66	56	66	71	86	106	122	137	132
85°	177	147	142	132	142	147	177	208	233	258	258
82.5°	284	233	223	213	223	233	284	324	370	410	420
80°	400	339	329	319	329	339	400	446	496	547	552
77.5°	542	486	466	451	466	486	542	598	653	699	704
75°	735	679	664	648	664	679	735	790	841	881	881
72.5°	1003	978	937	902	937	978	1003	1038	1069	1089	1079
70°	1297	1307	1297	1282	1297	1307	1297	1292	1292	1287	1276
67.5°	1540	1550	1550	1555	1550	1550	1540	1535	1525	1504	1484
65°	1803	1808	1824	1829	1824	1808	1803	1788	1773	1748	1717
62.5°	2107	2122	2132	2132	2132	2122	2107	2092	2067	2031	1991
60°	2472	2492	2517	2523	2517	2492	2472	2447	2406	2360	2310
57.5°	2907	2933	2968	2978	2968	2933	2907	2867	2816	2756	2680
55°	3434	3470	3490	3480	3490	3470	3434	3384	3313	3232	3130
52.5°	4118	4179	4219	4199	4219	4179	4118	4032	3931	3809	3672
50°	4944	5020	5070	5055	5070	5020	4944	4832	4695	4528	4336
47.5°	5977	6083	6169	6175	6169	6083	5977	5830	5643	5420	5156
45°	7334	7491	7608	7588	7608	7491	7334	7117	6843	6519	6195
42.5°	9097	9315	9487	9472	9487	9315	9097	8793	8398	7922	7436
40°	11169	11437	11665	11726	11665	11437	11169	10789	10277	9675	9057
37.5°	13301	13646	13934	13904	13934	13646	13301	12866	12329	11655	10921
35°	15444	15803	16087	16112	16087	15803	15444	14973	14405	13722	12886
32.5°	17688	18088	18422	18468	18422	18088	17688	17156	16487	15707	14836
30°	20028	20509	20909	20990	20909	20509	20028	19410	18660	17784	16771
27.5°	22489	23062	23442	23589	23442	23062	22489	21745	20813	19891	18782
25°	25027	25650	26076	26314	26076	25650	25027	24222	23214	22084	20788
22.5°	27676	28416	28968	29231	28968	28416	27676	26739	25605	24303	22814
20°	30411	31217	31860	32134	31860	31217	30411	29317	28026	26455	24794
17.5°	33197	34180	34894	35244	34894	34180	33197	32037	30427	28598	26704
15°	35902	36945	37720	38095	37720	36945	35902	34524	32721	30695	28563
12.5°	38409	39513	40288	40830	40288	39513	38409	36844	34889	32706	30340
10°	40648	41854	42639	43201	42639	41854	40648	38896	36768	34448	31916
7.5°	42325	43849	44736	45288	44736	43849	42325	40481	38252	35760	33081
5°	43611	45293	46098	46620	46098	45293	43611	41712	39432	36854	34119
2.5°	44553	45880	46888	47410	46888	45880	44553	42613	40076	37427	34631
0°	44923	46483	47197	47537	47197	46483	44923	42892	40506	37629	34762
-2.5°	44553	45880	46888	47410	46888	45880	44553	42613	40076	37427	34631
-5°	43611	45293	46098	46620	46098	45293	43611	41712	39432	36854	34119
-7.5°	42325	43849	44736	45288	44736	43849	42325	40481	38252	35760	33081
-10°	40648	41854	42639	43201	42639	41854	40648	38896	36768	34448	31916
-12.5°	38409	39513	40288	40830	40288	39513	38409	36844	34889	32706	30340
-15°	35902	36945	37720	38095	37720	36945	35902	34524	32721	30695	28563
-17.5°	33197	34180	34894	35244	34894	34180	33197	32037	30427	28598	26704
-20°	30411	31217	31860	32134	31860	31217	30411	29317	28026	26455	24794



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	27676	28416	28968	29231	28968	28416	27676	26739	25605	24303	22814
-25°	25027	25650	26076	26314	26076	25650	25027	24222	23214	22084	20788
-27.5°	22489	23062	23442	23589	23442	23062	22489	21745	20813	19891	18782
-30°	20028	20509	20909	20990	20909	20509	20028	19410	18660	17784	16771
-32.5°	17688	18088	18422	18468	18422	18088	17688	17156	16487	15707	14836
-35°	15444	15803	16087	16112	16087	15803	15444	14973	14405	13722	12886
-37.5°	13301	13646	13934	13904	13934	13646	13301	12866	12329	11655	10921
-40°	11169	11437	11665	11726	11665	11437	11169	10789	10277	9675	9057
-42.5°	9097	9315	9487	9472	9487	9315	9097	8793	8398	7922	7436
-45°	7334	7491	7608	7588	7608	7491	7334	7117	6843	6519	6195
-47.5°	5977	6083	6169	6175	6169	6083	5977	5830	5643	5420	5156
-50°	4944	5020	5070	5055	5070	5020	4944	4832	4695	4528	4336
-52.5°	4118	4179	4219	4199	4219	4179	4118	4032	3931	3809	3672
-55°	3434	3470	3490	3480	3490	3470	3434	3384	3313	3232	3130
-57.5°	2907	2933	2968	2978	2968	2933	2907	2867	2816	2756	2680
-60°	2472	2492	2517	2523	2517	2492	2472	2447	2406	2360	2310
-62.5°	2107	2122	2132	2132	2132	2122	2107	2092	2067	2031	1991
-65°	1803	1808	1824	1829	1824	1808	1803	1788	1773	1748	1717
-67.5°	1540	1550	1550	1555	1550	1550	1540	1535	1525	1504	1484
-70°	1297	1307	1297	1282	1297	1307	1297	1292	1292	1287	1276
-72.5°	1003	978	937	902	937	978	1003	1038	1069	1089	1079
-75°	735	679	664	648	664	679	735	790	841	881	881
-77.5°	542	486	466	451	466	486	542	598	653	699	704
-80°	400	339	329	319	329	339	400	446	496	547	552
-82.5°	284	233	223	213	223	233	284	324	370	410	420
-85°	177	147	142	132	142	147	177	208	233	258	258
-87.5°	86	71	66	56	66	71	86	106	122	137	132
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	127	127	122	127	127	127	127	111	101	91	81
85°	258	258	258	258	258	258	253	233	208	187	167
82.5°	426	431	431	420	405	395	380	344	309	279	248
80°	562	567	572	557	542	527	502	456	410	365	329
77.5°	704	709	704	689	674	653	623	577	532	486	451
75°	881	876	866	846	826	805	780	740	689	633	593
72.5°	1069	1054	1038	1013	983	952	922	886	846	800	760
70°	1256	1236	1211	1175	1140	1104	1069	1023	983	937	897
67.5°	1459	1433	1398	1358	1312	1266	1221	1170	1119	1069	1023
65°	1682	1646	1601	1555	1504	1449	1388	1327	1271	1206	1150
62.5°	1940	1884	1829	1778	1712	1646	1575	1504	1433	1363	1287
60°	2249	2178	2112	2031	1950	1869	1783	1697	1606	1525	1433
57.5°	2593	2507	2421	2330	2224	2122	2016	1905	1803	1697	1591
55°	3019	2907	2791	2664	2538	2406	2274	2143	2016	1879	1763
52.5°	3520	3379	3227	3054	2897	2730	2573	2406	2249	2092	1940
50°	4143	3951	3738	3515	3313	3095	2892	2695	2502	2320	2138
47.5°	4903	4635	4346	4072	3794	3510	3267	3029	2786	2558	2355
45°	5825	5455	5065	4721	4346	4012	3672	3379	3095	2837	2578
42.5°	6970	6448	5957	5486	5004	4579	4153	3789	3444	3125	2837
40°	8403	7664	7046	6392	5815	5227	4726	4255	3829	3449	3095
37.5°	10100	9234	8363	7476	6742	6017	5354	4771	4260	3799	3389
35°	11954	10961	9897	8844	7775	6914	6078	5349	4726	4169	3693
32.5°	13914	12729	11549	10328	9087	7897	6909	6002	5222	4584	4022
30°	15662	14466	13185	11853	10465	9077	7790	6737	5810	5004	4356
27.5°	17515	16158	14775	13347	11858	10313	8824	7481	6397	5491	4726
25°	19364	17870	16325	14780	13205	11554	9847	8332	7046	5972	5055
22.5°	21193	19557	17875	16123	14451	12709	10926	9158	7643	6448	5440
20°	23042	21203	19379	17480	15616	13838	11923	10029	8347	6939	5795
17.5°	24804	22809	20742	18670	16705	14765	12815	10870	8996	7385	6149
15°	26471	24247	22023	19790	17647	15657	13610	11599	9609	7856	6458
12.5°	27909	25473	23158	20823	18544	16426	14314	12232	10186	8312	6772
10°	29216	26592	24146	21720	19359	17090	14897	12759	10657	8682	7025
7.5°	30330	27590	24971	22413	19962	17591	15337	13164	11022	8965	7223
5°	31186	28264	25529	22864	20362	17926	15651	13453	11280	9168	7350
2.5°	31592	28664	25827	23112	20706	18225	15935	13711	11498	9360	7486
0°	31794	28811	25964	23325	20853	18346	16011	13747	11493	9386	7497
-2.5°	31592	28664	25827	23112	20706	18225	15935	13711	11498	9360	7486
-5°	31186	28264	25529	22864	20362	17926	15651	13453	11280	9168	7350
-7.5°	30330	27590	24971	22413	19962	17591	15337	13164	11022	8965	7223
-10°	29216	26592	24146	21720	19359	17090	14897	12759	10657	8682	7025
-12.5°	27909	25473	23158	20823	18544	16426	14314	12232	10186	8312	6772
-15°	26471	24247	22023	19790	17647	15657	13610	11599	9609	7856	6458
-17.5°	24804	22809	20742	18670	16705	14765	12815	10870	8996	7385	6149
-20°	23042	21203	19379	17480	15616	13838	11923	10029	8347	6939	5795



REPORT NUMBER: P622244

CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	21193	19557	17875	16123	14451	12709	10926	9158	7643	6448	5440
-25°	19364	17870	16325	14780	13205	11554	9847	8332	7046	5972	5055
-27.5°	17515	16158	14775	13347	11858	10313	8824	7481	6397	5491	4726
-30°	15662	14466	13185	11853	10465	9077	7790	6737	5810	5004	4356
-32.5°	13914	12729	11549	10328	9087	7897	6909	6002	5222	4584	4022
-35°	11954	10961	9897	8844	7775	6914	6078	5349	4726	4169	3693
-37.5°	10100	9234	8363	7476	6742	6017	5354	4771	4260	3799	3389
-40°	8403	7664	7046	6392	5815	5227	4726	4255	3829	3449	3095
-42.5°	6970	6448	5957	5486	5004	4579	4153	3789	3444	3125	2837
-45°	5825	5455	5065	4721	4346	4012	3672	3379	3095	2837	2578
-47.5°	4903	4635	4346	4072	3794	3510	3267	3029	2786	2558	2355
-50°	4143	3951	3738	3515	3313	3095	2892	2695	2502	2320	2138
-52.5°	3520	3379	3227	3054	2897	2730	2573	2406	2249	2092	1940
-55°	3019	2907	2791	2664	2538	2406	2274	2143	2016	1879	1763
-57.5°	2593	2507	2421	2330	2224	2122	2016	1905	1803	1697	1591
-60°	2249	2178	2112	2031	1950	1869	1783	1697	1606	1525	1433
-62.5°	1940	1884	1829	1778	1712	1646	1575	1504	1433	1363	1287
-65°	1682	1646	1601	1555	1504	1449	1388	1327	1271	1206	1150
-67.5°	1459	1433	1398	1358	1312	1266	1221	1170	1119	1069	1023
-70°	1256	1236	1211	1175	1140	1104	1069	1023	983	937	897
-72.5°	1069	1054	1038	1013	983	952	922	886	846	800	760
-75°	881	876	866	846	826	805	780	740	689	633	593
-77.5°	704	709	704	689	674	653	623	577	532	486	451
-80°	562	567	572	557	542	527	502	456	410	365	329
-82.5°	426	431	431	420	405	395	380	344	309	279	248
-85°	258	258	258	258	258	258	253	233	208	187	167
-87.5°	127	127	122	127	127	127	127	111	101	91	81
-90°	0	0	0	0	0	0	0	0	0	0	0





REPORT NUMBER: P622244  
 CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0	0	0	0	0	0	0	0	0	0	0
87.5°	86	91	96	96	96	91	86	81	71	66	61
85°	177	182	193	198	187	182	167	157	147	132	122
82.5°	263	274	284	284	274	263	248	233	218	198	177
80°	350	365	380	380	365	344	324	304	284	258	233
77.5°	461	471	476	481	461	441	415	380	350	319	289
75°	583	583	588	577	557	542	507	466	420	380	339
72.5°	729	704	694	679	643	613	588	552	491	436	390
70°	856	821	790	760	724	684	653	608	557	491	436
67.5°	978	932	886	846	800	760	714	659	603	542	481
65°	1099	1043	988	932	881	831	780	714	648	588	522
62.5°	1221	1155	1089	1023	962	902	846	770	694	628	557
60°	1347	1276	1200	1125	1049	978	907	826	745	664	593
57.5°	1494	1393	1307	1221	1135	1054	967	881	795	709	623
55°	1641	1530	1418	1322	1226	1135	1033	937	841	750	653
52.5°	1798	1666	1545	1423	1317	1211	1104	1003	892	790	674
50°	1970	1813	1672	1535	1408	1292	1175	1059	942	831	699
47.5°	2153	1970	1803	1646	1509	1368	1241	1119	993	876	724
45°	2355	2138	1940	1768	1601	1449	1312	1175	1043	907	740
42.5°	2553	2315	2092	1879	1702	1530	1383	1236	1094	932	765
40°	2786	2492	2244	2016	1803	1611	1444	1292	1145	962	785
37.5°	3029	2690	2401	2138	1905	1697	1515	1342	1180	993	805
35°	3272	2892	2558	2264	2011	1783	1580	1398	1216	1018	826
32.5°	3525	3095	2715	2391	2112	1869	1646	1449	1256	1049	841
30°	3804	3308	2877	2512	2208	1945	1712	1499	1297	1074	856
27.5°	4067	3505	3034	2644	2310	2026	1773	1550	1342	1099	876
25°	4331	3718	3201	2766	2406	2097	1834	1596	1383	1130	892
22.5°	4614	3926	3353	2882	2492	2168	1889	1646	1418	1160	907
20°	4873	4113	3485	2994	2583	2239	1945	1687	1449	1190	922
17.5°	5111	4305	3647	3110	2669	2305	1991	1722	1479	1216	932
15°	5369	4498	3789	3211	2745	2360	2036	1758	1504	1241	937
12.5°	5592	4660	3910	3303	2811	2406	2072	1783	1530	1266	947
10°	5774	4792	4012	3373	2862	2447	2097	1808	1545	1282	952
7.5°	5916	4893	4088	3429	2902	2477	2122	1824	1560	1297	952
5°	6023	4969	4138	3470	2933	2502	2143	1839	1575	1317	957
2.5°	6119	5050	4179	3505	2958	2523	2158	1849	1575	1312	947
0°	6134	5065	4174	3505	2958	2528	2158	1849	1570	1307	937
-2.5°	6119	5050	4179	3505	2958	2523	2158	1849	1575	1312	947
-5°	6023	4969	4138	3470	2933	2502	2143	1839	1575	1317	957
-7.5°	5916	4893	4088	3429	2902	2477	2122	1824	1560	1297	952
-10°	5774	4792	4012	3373	2862	2447	2097	1808	1545	1282	952
-12.5°	5592	4660	3910	3303	2811	2406	2072	1783	1530	1266	947
-15°	5369	4498	3789	3211	2745	2360	2036	1758	1504	1241	937
-17.5°	5111	4305	3647	3110	2669	2305	1991	1722	1479	1216	932
-20°	4873	4113	3485	2994	2583	2239	1945	1687	1449	1190	922



REPORT NUMBER: P622244

CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4614	3926	3353	2882	2492	2168	1889	1646	1418	1160	907
-25°	4331	3718	3201	2766	2406	2097	1834	1596	1383	1130	892
-27.5°	4067	3505	3034	2644	2310	2026	1773	1550	1342	1099	876
-30°	3804	3308	2877	2512	2208	1945	1712	1499	1297	1074	856
-32.5°	3525	3095	2715	2391	2112	1869	1646	1449	1256	1049	841
-35°	3272	2892	2558	2264	2011	1783	1580	1398	1216	1018	826
-37.5°	3029	2690	2401	2138	1905	1697	1515	1342	1180	993	805
-40°	2786	2492	2244	2016	1803	1611	1444	1292	1145	962	785
-42.5°	2553	2315	2092	1879	1702	1530	1383	1236	1094	932	765
-45°	2355	2138	1940	1768	1601	1449	1312	1175	1043	907	740
-47.5°	2153	1970	1803	1646	1509	1368	1241	1119	993	876	724
-50°	1970	1813	1672	1535	1408	1292	1175	1059	942	831	699
-52.5°	1798	1666	1545	1423	1317	1211	1104	1003	892	790	674
-55°	1641	1530	1418	1322	1226	1135	1033	937	841	750	653
-57.5°	1494	1393	1307	1221	1135	1054	967	881	795	709	623
-60°	1347	1276	1200	1125	1049	978	907	826	745	664	593
-62.5°	1221	1155	1089	1023	962	902	846	770	694	628	557
-65°	1099	1043	988	932	881	831	780	714	648	588	522
-67.5°	978	932	886	846	800	760	714	659	603	542	481
-70°	856	821	790	760	724	684	653	608	557	491	436
-72.5°	729	704	694	679	643	613	588	552	491	436	390
-75°	583	583	588	577	557	542	507	466	420	380	339
-77.5°	461	471	476	481	461	441	415	380	350	319	289
-80°	350	365	380	380	365	344	324	304	284	258	233
-82.5°	263	274	284	284	274	263	248	233	218	198	177
-85°	177	182	193	198	187	182	167	157	147	132	122
-87.5°	86	91	96	96	96	91	86	81	71	66	61
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P622244

CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0	0	0	0	0	0	0
87.5°	51	41	30	20	10	5	0
85°	106	81	56	36	20	10	0
82.5°	157	117	86	56	36	15	0
80°	208	157	111	76	46	20	0
77.5°	253	193	142	91	56	25	0
75°	294	223	167	111	66	30	0
72.5°	334	253	187	127	76	36	0
70°	375	284	208	147	86	41	0
67.5°	405	309	228	157	96	46	0
65°	431	334	243	167	106	46	0
62.5°	456	355	258	177	117	51	0
60°	486	375	279	187	122	56	0
57.5°	507	390	289	198	127	61	0
55°	527	410	299	208	137	66	0
52.5°	547	426	314	213	142	66	0
50°	562	441	324	218	147	71	0
47.5°	583	451	329	223	152	76	0
45°	598	466	339	228	157	76	0
42.5°	613	476	344	233	157	81	0
40°	628	481	355	243	162	86	0
37.5°	638	491	360	248	167	86	0
35°	643	496	365	253	172	91	0
32.5°	653	507	370	263	172	91	0
30°	669	507	370	269	177	91	0
27.5°	679	512	380	269	177	96	0
25°	684	512	385	274	182	96	0
22.5°	689	517	390	279	182	96	0
20°	694	522	395	284	187	101	0
17.5°	699	532	400	284	187	101	0
15°	709	537	400	284	187	106	0
12.5°	714	537	400	289	187	106	0
10°	719	542	400	289	193	101	0
7.5°	719	542	405	289	193	101	0
5°	719	547	400	289	187	101	0
2.5°	709	547	400	284	187	101	0
0°	704	542	395	284	187	101	0
-2.5°	709	547	400	284	187	101	0
-5°	719	547	400	289	187	101	0
-7.5°	719	542	405	289	193	101	0
-10°	719	542	400	289	193	101	0
-12.5°	714	537	400	289	187	106	0
-15°	709	537	400	284	187	106	0
-17.5°	699	532	400	284	187	101	0
-20°	694	522	395	284	187	101	0



REPORT NUMBER: P622244

CATALOG NUMBER: IFLD-S-SA6D-750-U-66

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	689	517	390	279	182	96	0
-25°	684	512	385	274	182	96	0
-27.5°	679	512	380	269	177	96	0
-30°	669	507	370	269	177	91	0
-32.5°	653	507	370	263	172	91	0
-35°	643	496	365	253	172	91	0
-37.5°	638	491	360	248	167	86	0
-40°	628	481	355	243	162	86	0
-42.5°	613	476	344	233	157	81	0
-45°	598	466	339	228	157	76	0
-47.5°	583	451	329	223	152	76	0
-50°	562	441	324	218	147	71	0
-52.5°	547	426	314	213	142	66	0
-55°	527	410	299	208	137	66	0
-57.5°	507	390	289	198	127	61	0
-60°	486	375	279	187	122	56	0
-62.5°	456	355	258	177	117	51	0
-65°	431	334	243	167	106	46	0
-67.5°	405	309	228	157	96	46	0
-70°	375	284	208	147	86	41	0
-72.5°	334	253	187	127	76	36	0
-75°	294	223	167	111	66	30	0
-77.5°	253	193	142	91	56	25	0
-80°	208	157	111	76	46	20	0
-82.5°	157	117	86	56	36	15	0
-85°	106	81	56	36	20	10	0
-87.5°	51	41	30	20	10	5	0
-90°	0	0	0	0	0	0	0

(END OF REPORT)