

	252 dgs, 0.70 λ		
Angle	Field	f*sin(a)	VDRmax
90	3.60E-17	3.60E-17	0.2361097827
89.75	0.002564615	0.00256459058	
89.5	0.0051287377	0.00512854241	
89.25	0.007691876	0.00769121701	
89	0.0102535375	0.01025197584	
88.75	0.0128132299	0.0128101807	
88.5	0.0153704607	0.01536519363	
88.25	0.0179247374	0.01791637714	
88	0.0204755673	0.02046309414	
87.75	0.0230224573	0.02300470782	
87.5	0.0255649145	0.02554058237	
87.25	0.0281024456	0.02807008244	
87	0.030634557	0.0305925734	
86.75	0.0331607549	0.03310742148	
86.5	0.0356805452	0.03561399379	
86.25	0.0381934337	0.03811165863	
86	0.0406989256	0.04059978506	
85.75	0.0431965258	0.04307774335	
85.5	0.045685739	0.04554490511	
85.25	0.0481660694	0.04800064315	
85	0.0506370209	0.05044433175	
84.75	0.0530980968	0.05287534644	
84.5	0.0555488001	0.05529306444	
84.25	0.0579886334	0.05769686465	
84	0.0604170988	0.06008612761	
83.75	0.0628336979	0.06246023565	
83.5	0.0652379317	0.06481857286	
83.25	0.067629301	0.06716052559	
83	0.0700073057	0.06948548186	
82.75	0.0723714456	0.07179283225	

82.5	0.0747212196	0.07408196921	
82.25	0.0770561263	0.07635228774	
82	0.0793756637	0.0786031852	
81.75	0.0816793292	0.08083406142	
81.5	0.0839666196	0.08304431878	
81.25	0.0862370314	0.08523336261	
81	0.0884900602	0.08740060072	
80.75	0.0907252013	0.08954544404	
80.5	0.0929419493	0.09166730637	
80.25	0.0951397983	0.09376560467	
80	0.097318242	0.09583975923	
79.75	0.0994767732	0.0978891933	
79.5	0.1016148845	0.09991333387	
79.25	0.1037320678	0.1019116113	
79	0.1058278146	0.1038834596	
78.75	0.1079016157	0.1058283164	
78.5	0.1099529617	0.1077456235	
78.25	0.1119813424	0.1096348263	
78	0.1139862473	0.1114953743	
77.75	0.1159671656	0.1133267216	
77.5	0.1179235858	0.115128326	
77.25	0.1198549963	0.1168996502	
77	0.1217608847	0.1186401611	
76.75	0.1236407387	0.1203493306	
76.5	0.1254940455	0.122026635	
76.25	0.1273202919	0.1236715559	
76	0.1291189646	0.1252835795	
75.75	0.13088955	0.1268621976	
75.5	0.1326315344	0.1284069071	
75.25	0.1343444037	0.12991721	
75	0.1360276439	0.1313926143	
74.75	0.137680741	0.1328326337	

74.5	0.1393031807	0.1342367872	
74.25	0.140894449	0.1356046002	
74	0.1424540317	0.1369356041	
73.75	0.1439814149	0.1382293364	
73.5	0.1454760848	0.1394853411	
73.25	0.1469375277	0.1407031684	
73	0.1483652305	0.1418823755	
72.75	0.1497586801	0.1430225264	
72.5	0.151117364	0.1441231916	
72.25	0.1524407699	0.1451839489	
72	0.1537283864	0.1462043836	
71.75	0.1549797023	0.1471840879	
71.5	0.1561942074	0.1481226617	
71.25	0.1573713919	0.1490197125	
71	0.1585107471	0.1498748558	
70.75	0.159611765	0.1506877149	
70.5	0.1606739386	0.1514579211	
70.25	0.1616967618	0.152185114	
70	0.16267973	0.1528689418	
69.75	0.1636223393	0.1535090611	
69.5	0.1645240875	0.1541051372	
69.25	0.1653844736	0.1546568444	
69	0.166202998	0.1551638658	
68.75	0.1669791628	0.1556258937	
68.5	0.1677124718	0.1560426301	
68.25	0.1684024304	0.1564137861	
68	0.1690485459	0.1567390824	
67.75	0.1696503277	0.1570182498	
67.5	0.170207287	0.1572510287	
67.25	0.1707189375	0.15743717	
67	0.171184795	0.1575764346	
66.75	0.1716043776	0.1576685938	

66.5	0.1719772061	0.1577134294	
66.25	0.1723028039	0.1577107343	
66	0.172580697	0.1576603118	
65.75	0.1728104145	0.1575619767	
65.5	0.1729914881	0.1574155544	
65.25	0.1731234531	0.1572208822	
65	0.1732058477	0.1569778085	
64.75	0.1732382134	0.1566861935	
64.5	0.1732200956	0.1563459092	
64.25	0.1731510429	0.1559568395	
64	0.1730306078	0.1555188801	
63.75	0.1728583469	0.1550319395	
63.5	0.1726338206	0.154495938	
63.25	0.1723565934	0.1539108087	
63	0.1720262344	0.1532764972	
62.75	0.171642317	0.152592962	
62.5	0.1712044192	0.1518601745	
62.25	0.1707121238	0.1510781191	
62	0.1701650184	0.1502467934	
61.75	0.1695626958	0.1493662083	
61.5	0.1689047538	0.148436388	
61.25	0.1681907959	0.1474573708	
61	0.1674204307	0.1464292081	
60.75	0.1665932727	0.1453519652	
60.5	0.1657089423	0.1442257218	
60.25	0.1647670657	0.1430505711	
60	0.1637672752	0.1418266206	
59.75	0.1627092097	0.1405539924	
59.5	0.1615925144	0.1392328225	
59.25	0.160416841	0.1378632617	
59	0.1591818481	0.1364454751	
58.75	0.1578872014	0.1349796427	

58.5	0.1565325736	0.1334659593	
58.25	0.1551176447	0.1319046343	
58	0.1536421021	0.1302958922	
57.75	0.1521056411	0.1286399725	
57.5	0.1505079644	0.1269371297	
57.25	0.1488487832	0.1251876337	
57	0.1471278163	0.1233917693	
56.75	0.1453447912	0.1215498367	
56.5	0.1434994437	0.1196621516	
56.25	0.1415915185	0.117729045	
56	0.1396207688	0.1157508632	
55.75	0.1375869571	0.1137279684	
55.5	0.1354898549	0.1116607377	
55.25	0.1333292433	0.1095495645	
55	0.1311049126	0.1073948572	
54.75	0.1288166631	0.1051970401	
54.5	0.1264643048	0.1029565531	
54.25	0.1240476579	0.1006738517	
54	0.1215665527	0.09834940708	
53.75	0.1190208299	0.09598370607	
53.5	0.1164103409	0.09357725118	
53.25	0.1137349477	0.09113056048	
53	0.1109945233	0.08864416773	
52.75	0.1081889518	0.08611862228	
52.5	0.1053181283	0.08355448888	
52.25	0.1023819597	0.08095234807	
52	0.0993803643	0.07831279577	
51.75	0.0963132721	0.07563644325	
51.5	0.093180625	0.07292391719	
51.25	0.0899823772	0.07017585973	
51	0.0867184948	0.06739292802	
50.75	0.0833889567	0.06457579467	

50.5	0.079993754	0.0617251471	
50.25	0.0765328907	0.0588416879	
50	0.0730063837	0.05592613455	
49.75	0.0694142627	0.05297921916	
49.5	0.0657565708	0.05000168871	
49.25	0.0620333645	0.04699430481	
49	0.0582447134	0.0439578432	
48.75	0.054390701	0.04089309417	
48.5	0.0504714247	0.03780086227	
48.25	0.0464869953	0.03468196569	
48	0.0424375382	0.03153723692	
47.75	0.0383231925	0.02836752179	
47.5	0.034144112	0.02517367996	
47.25	0.0299004646	0.0219565842	
47	0.025592433	0.01871712061	
46.75	0.0212202144	0.01545618814	
46.5	0.016784021	0.01217469868	
46.25	0.0122840796	0.00887357641	
46	0.0077206324	0.00555375816	
45.75	0.0030939366	0.00221619279	
45.5	0.0015957356	0.00113815913	
45.25	0.0063480962	0.00450832508	
45	0.0111628421	0.00789332134	
44.75	0.0160396545	0.01129215294	
44.5	0.020978199	0.01470381403	
44.25	0.0259781255	0.01812728814	
44	0.0310390681	0.02156154847	
43.75	0.0361606451	0.02500555819	
43.5	0.0413424585	0.02845827048	
43.25	0.0465840947	0.03191862931	
43	0.0518851237	0.03538556928	
42.75	0.0572450996	0.03885801629	

42.5	0.0626635601	0.04233488758	
42.25	0.0681400267	0.04581509221	
42	0.0736740045	0.0492975313	
41.75	0.0792649825	0.0527810986	
41.5	0.084912433	0.05626468045	
41.25	0.0906158122	0.05974715656	
41	0.0963745595	0.06322739992	
40.75	0.1021880982	0.06670427769	
40.5	0.1080558348	0.07017665102	
40.25	0.1139771596	0.07364337595	
40	0.1199514461	0.07710330332	
39.75	0.1259780515	0.08055527952	
39.5	0.1320563165	0.08399814678	
39.25	0.1381855653	0.0874307435	
39	0.1443651055	0.09085190465	
38.75	0.1505942286	0.09426046246	
38.5	0.1568722092	0.09765524631	
38.25	0.1631983061	0.1010350838	
38	0.1695717612	0.1043988007	
37.75	0.1759918006	0.1077452215	
37.5	0.1824576338	0.1110731699	
37.25	0.1889684543	0.1143814693	
37	0.1955234395	0.1176689433	
36.75	0.2021217507	0.1209344158	
36.5	0.2087625333	0.1241767118	
36.25	0.2154449167	0.1273946579	
36	0.2221680147	0.1305870826	
35.75	0.2289309253	0.1337528166	
35.5	0.235732731	0.1368906936	
35.25	0.2425724986	0.1399995508	
35	0.2494492798	0.143078229	
34.75	0.256362111	0.1461255733	

34.5	0.2633100134	0.1491404338	
34.25	0.2702919932	0.1521216657	
34	0.2773070421	0.15506813	
33.75	0.2843541366	0.1579786939	
33.5	0.2914322392	0.1608522315	
33.25	0.2985402976	0.1636876239	
33	0.3056772455	0.16648376	
32.75	0.3128420027	0.169239537	
32.5	0.3200334749	0.1719538607	
32.25	0.3272505543	0.1746256461	
32	0.3344921197	0.177253818	
31.75	0.3417570364	0.1798373111	
31.5	0.349044157	0.1823750711	
31.25	0.3563523209	0.1848660546	
31	0.3636803552	0.18730923	
30.75	0.3710270744	0.1897035779	
30.5	0.3783912808	0.1920480912	
30.25	0.385771765	0.1943417763	
30	0.3931673059	0.196583653	
29.75	0.4005766707	0.198772755	
29.5	0.4079986157	0.2009081309	
29.25	0.4154318862	0.202988844	
29	0.422875217	0.2050139734	
28.75	0.4303273323	0.2069826138	
28.5	0.4377869464	0.2088938766	
28.25	0.4452527639	0.21074689	
28	0.4527234796	0.2125407995	
27.75	0.4601977794	0.2142747683	
27.5	0.4676743402	0.215947978	
27.25	0.4751518302	0.2175596288	
27	0.4826289096	0.2191089399	
26.75	0.4901042304	0.22059515	

26.5	0.4975764372	0.2220175181	
26.25	0.5050441672	0.2233753232	
26	0.5125060506	0.2246678651	
25.75	0.519960711	0.2258944649	
25.5	0.527406766	0.2270544653	
25.25	0.5348428269	0.2281472307	
25	0.5422674997	0.2291721481	
24.75	0.5496793852	0.2301286271	
24.5	0.5570770792	0.2310161004	
24.25	0.5644591733	0.231834024	
24	0.5718242547	0.2325818778	
23.75	0.5791709072	0.2332591657	
23.5	0.5864977112	0.2338654163	
23.25	0.593803244	0.2344001825	
23	0.6010860804	0.2348630425	
22.75	0.6083447932	0.2352536	
22.5	0.6155779533	0.2355714841	
22.25	0.6227841302	0.2358163498	
22	0.6299618927	0.2359878786	
21.75	0.6371098086	0.2360857781	
21.5	0.644226446	0.2361097827	
21.25	0.6513103729	0.2360596539	
21	0.6583601583	0.23593518	
20.75	0.665374372	0.2357361769	
20.5	0.6723515855	0.235462488	
20.25	0.6792903722	0.2351139845	
20	0.6861893077	0.2346905654	
19.75	0.6930469706	0.2341921577	
19.5	0.6998619426	0.233618717	
19.25	0.7066328088	0.2329702267	
19	0.7133581588	0.2322466992	
18.75	0.7200365862	0.2314481753	

18.5	0.7266666899	0.2305747244	
18.25	0.7332470739	0.2296264448	
18	0.739776348	0.2286034636	
17.75	0.7462531283	0.2275059369	
17.5	0.7526760374	0.2263340496	
17.25	0.7590437049	0.2250880157	
17	0.7653547681	0.2237680783	
16.75	0.7716078721	0.2223745092	
16.5	0.7778016702	0.2209076095	
16.25	0.7839348247	0.2193677091	
16	0.7900060069	0.2177551668	
15.75	0.7960138979	0.2160703705	
15.5	0.8019571887	0.2143137368	
15.25	0.8078345807	0.2124857108	
15	0.8136447864	0.2105867667	
14.75	0.8193865294	0.2086174067	
14.5	0.8250585453	0.2065781619	
14.25	0.8306595813	0.2044695913	
14	0.8361883978	0.2022922823	
13.75	0.8416437676	0.2000468499	
13.5	0.8470244772	0.1977339373	
13.25	0.8523293266	0.1953542149	
13	0.8575571302	0.1929083806	
12.75	0.8627067168	0.1903971596	
12.5	0.8677769301	0.1878213037	
12.25	0.8727666293	0.1851815917	
12	0.8776746892	0.1824788286	
11.75	0.8825000006	0.1797138455	
11.5	0.887241471	0.1768874994	
11.25	0.8918980246	0.1740006728	
11	0.8964686028	0.1710542735	
10.75	0.9009521644	0.168049234	

10.5	0.9053476865	0.1649865114	
10.25	0.9096541642	0.1618670871	
10	0.9138706113	0.1586919663	
9.75	0.9179960604	0.1554621774	
9.5	0.9220295636	0.152178772	
9.25	0.9259701925	0.1488428244	
9	0.9298170387	0.145455431	
8.75	0.9335692139	0.1420177101	
8.5	0.9372258505	0.1385308011	
8.25	0.9407861017	0.1349958645	
8	0.9442491419	0.1314140812	
7.75	0.9476141669	0.1277866519	
7.5	0.9508803942	0.1241147971	
7.25	0.9540470634	0.1203997559	
7	0.9571134362	0.116642786	
6.75	0.960078797	0.1128451632	
6.5	0.9629424528	0.1090081803	
6.25	0.9657037338	0.1051331475	
6	0.9683619933	0.101221391	
5.75	0.9709166082	0.09727425296	
5.5	0.973366979	0.09329309058	
5.25	0.9757125302	0.08927927586	
5	0.9779527104	0.08523419485	
4.75	0.9800869926	0.08115924706	
4.5	0.9821148741	0.07705584492	
4.25	0.984035877	0.07292541314	
4	0.9858495484	0.06876938814	
3.75	0.9875554601	0.06458921738	
3.5	0.9891532093	0.0603863588	
3.25	0.9906424185	0.05616228018	
3	0.9920227355	0.05191845848	
2.75	0.9932938339	0.04765637922	

2.5	0.9944554128	0.04337753587	
2.25	0.9955071971	0.03908342914	
2	0.9964489377	0.03477556642	
1.75	0.9972804115	0.03045546102	
1.5	0.9980014213	0.02612463162	
1.25	0.9986117962	0.02178460153	
1	0.9991113914	0.01743689808	
0.75	0.9995000885	0.01308305193	
0.5	0.9997777951	0.00872459641	
0.25	0.9999444455	0.00436306688	
0	1	0	
-0.25	0.9999444455	-0.0043630668	
-0.5	0.9997777951	-0.0087245964	
-0.75	0.9995000885	-0.0130830519	
-1	0.9991113914	-0.0174368980	
-1.25	0.9986117962	-0.0217846015	
-1.5	0.9980014213	-0.0261246316	
-1.75	0.9972804115	-0.0304554610	
-2	0.9964489377	-0.0347755664	
-2.25	0.9955071971	-0.0390834291	
-2.5	0.9944554128	-0.0433775358	
-2.75	0.9932938339	-0.0476563792	
-3	0.9920227355	-0.0519184584	
-3.25	0.9906424185	-0.0561622801	
-3.5	0.9891532093	-0.0603863588	
-3.75	0.9875554601	-0.0645892173	
-4	0.9858495484	-0.0687693881	
-4.25	0.984035877	-0.0729254131	
-4.5	0.9821148741	-0.0770558449	
-4.75	0.9800869926	-0.0811592470	
-5	0.9779527104	-0.0852341948	
-5.25	0.9757125302	-0.0892792758	

-5.5	0.973366979	-0.0932930905	
-5.75	0.9709166082	-0.0972742529	
-6	0.9683619933	-0.101221391	
-6.25	0.9657037338	-0.1051331475	
-6.5	0.9629424528	-0.1090081803	
-6.75	0.960078797	-0.1128451632	
-7	0.9571134362	-0.116642786	
-7.25	0.9540470634	-0.1203997559	
-7.5	0.9508803942	-0.1241147971	
-7.75	0.9476141669	-0.1277866519	
-8	0.9442491419	-0.1314140812	
-8.25	0.9407861017	-0.1349958645	
-8.5	0.9372258505	-0.1385308011	
-8.75	0.9335692139	-0.1420177101	
-9	0.9298170387	-0.145455431	
-9.25	0.9259701925	-0.1488428244	
-9.5	0.9220295636	-0.152178772	
-9.75	0.9179960604	-0.1554621774	
-10	0.9138706113	-0.1586919663	
-10.25	0.9096541642	-0.1618670871	
-10.5	0.9053476865	-0.1649865114	
-10.75	0.9009521644	-0.168049234	
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