

#4 Oxidized Stainless Steel @ 3 deg incidence

	forward	backward
Reflectivity, pos 1	0.02	0.02
Reflectivity, pos 2	0.02	0.02
slope exponent	0.7	0.7
break-over angle, deg	0.8	0.8
Max BRDF	7	7.5
large angle BRDF	0.04	0.03
micro-roughness angle	10	10
micro-roughness constant	8677.895	8677.895

Angle	Angle(min)	BRDF, pos 1	BRDF, pos 2	Instrument	parametric fit
-85	85	2.53E-02	2.84E-02	1.59E-06	0.037556844
-84.58	84.58	2.61E-02	2.83E-02	2.28E-06	0.037609428
-84.16	84.16	2.72E-02	2.69E-02	1.72E-06	0.037662643
-83.74	83.74	3.00E-02	2.53E-02	1.38E-06	0.037716499
-83.32	83.32	3.28E-02	2.27E-02	1.49E-06	0.037771008
-82.9	82.9	3.06E-02	2.17E-02	7.85E-07	0.037826179
-82.48	82.48	2.56E-02	2.28E-02	1.25E-06	0.037882026
-82.06	82.06	2.40E-02	2.61E-02	1.92E-06	0.037938559
-81.64	81.64	2.92E-02	2.99E-02	1.46E-06	0.037995791
-81.22	81.22	3.42E-02	2.98E-02	1.28E-06	0.038053733
-80.8	80.8	3.44E-02	2.77E-02	1.17E-06	0.0381124
-80.38	80.38	3.07E-02	2.43E-02	1.49E-06	0.038171802
-79.96	79.96	2.69E-02	2.29E-02	1.32E-06	0.038231955
-79.54	79.54	2.42E-02	2.51E-02	8.39E-07	0.03829287
-79.12	79.12	2.60E-02	2.77E-02	5.93E-07	0.038354562
-78.7	78.7	3.16E-02	2.77E-02	7.18E-07	0.038417045
-78.28	78.28	3.35E-02	2.91E-02	6.60E-07	0.038480334
-77.86	77.86	3.33E-02	2.73E-02	7.27E-07	0.038544443
-77.44	77.44	3.16E-02	2.58E-02	7.34E-07	0.038609386
-77.02	77.02	3.11E-02	2.49E-02	7.82E-07	0.038675181
-76.6	76.6	3.00E-02	2.45E-02	8.15E-07	0.038741843
-76.18	76.18	2.92E-02	2.67E-02	6.93E-07	0.038809387
-75.76	75.76	2.76E-02	2.74E-02	7.20E-07	0.038877831
-75.34	75.34	3.04E-02	3.32E-02	9.09E-07	0.038947192
-74.92	74.92	3.30E-02	3.97E-02	7.57E-07	0.039017486
-74.5	74.5	3.16E-02	4.27E-02	6.58E-07	0.039088733
-74.08	74.08	3.00E-02	4.04E-02	5.42E-07	0.039160951

-73.66	73.66	2.75E-02	3.28E-02	5.59E-07	0.039234157
-73.2401	73.2401	2.94E-02	2.81E-02	6.88E-07	0.039308355
-72.8201	72.8201	2.99E-02	2.60E-02	7.06E-07	0.039383598
-72.4001	72.4001	2.97E-02	2.53E-02	5.91E-07	0.03945989
-71.9801	71.9801	2.94E-02	2.75E-02	6.40E-07	0.039537252
-71.5601	71.5601	3.34E-02	3.13E-02	5.41E-07	0.039615704
-71.1401	71.1401	4.03E-02	3.62E-02	4.93E-07	0.039695269
-70.7201	70.7201	4.14E-02	3.78E-02	5.55E-07	0.03977597
-70.3001	70.3001	3.99E-02	3.64E-02	5.63E-07	0.039857829
-69.8801	69.8801	3.43E-02	3.53E-02	6.51E-07	0.03994087
-69.4601	69.4601	3.23E-02	3.36E-02	5.52E-07	0.040025117
-69.0401	69.0401	3.17E-02	3.17E-02	4.70E-07	0.040110596
-68.6201	68.6201	3.17E-02	3.23E-02	4.68E-07	0.040197332
-68.2001	68.2001	3.79E-02	3.18E-02	4.50E-07	0.040285351
-67.7801	67.7801	3.93E-02	3.32E-02	5.71E-07	0.040374681
-67.3601	67.3601	4.15E-02	3.40E-02	6.33E-07	0.040465349
-66.9401	66.9401	5.34E-02	3.15E-02	4.63E-07	0.040557384
-66.5201	66.5201	5.17E-02	2.98E-02	4.03E-07	0.040650815
-66.1001	66.1001	5.11E-02	2.68E-02	3.86E-07	0.040745672
-65.6801	65.6801	4.53E-02	2.50E-02	4.81E-07	0.040841987
-65.2601	65.2601	4.36E-02	2.84E-02	5.51E-07	0.040939791
-64.8401	64.8401	4.35E-02	3.27E-02	4.98E-07	0.041039118
-64.4201	64.4201	4.71E-02	3.44E-02	3.61E-07	0.04114
-64.0001	64.0001	4.59E-02	3.53E-02	4.30E-07	0.041242473
-63.5801	63.5801	4.03E-02	3.30E-02	4.70E-07	0.041346573
-63.1601	63.1601	3.44E-02	3.26E-02	4.45E-07	0.041452337
-62.7401	62.7401	3.32E-02	3.28E-02	3.63E-07	0.041559801
-62.3201	62.3201	3.76E-02	3.25E-02	3.73E-07	0.041669006
-61.9001	61.9001	3.89E-02	3.09E-02	2.11E-07	0.041779991
-61.4801	61.4801	3.80E-02	3.44E-02	3.55E-07	0.041892798
-61.0601	61.0601	3.76E-02	3.71E-02	3.63E-07	0.04200747
-60.6401	60.6401	4.07E-02	3.82E-02	4.17E-07	0.04212405
-60.2201	60.2201	4.12E-02	3.59E-02	4.13E-07	0.042242584
-59.8001	59.8001	4.23E-02	3.33E-02	3.32E-07	0.042363118
-59.3801	59.3801	4.02E-02	3.48E-02	2.99E-07	0.042485702
-58.9601	58.9601	4.20E-02	4.35E-02	3.30E-07	0.042610383
-58.5401	58.5401	4.69E-02	4.36E-02	3.75E-07	0.042737214
-58.1201	58.1201	5.14E-02	4.42E-02	3.58E-07	0.042866248
-57.7001	57.7001	5.68E-02	4.25E-02	3.50E-07	0.042997539
-57.2801	57.2801	5.22E-02	4.31E-02	3.36E-07	0.043131143
-56.8601	56.8601	4.65E-02	4.17E-02	1.82E-07	0.043267119
-56.4401	56.4401	4.86E-02	3.98E-02	2.25E-07	0.043405527
-56.0201	56.0201	5.00E-02	4.26E-02	3.12E-07	0.043546428

-55.6001	55.6001	4.59E-02	4.16E-02	3.90E-07	0.043689887
-55.1801	55.1801	4.46E-02	3.89E-02	3.18E-07	0.04383597
-54.7601	54.7601	3.96E-02	3.87E-02	3.49E-07	0.043984746
-54.3401	54.3401	3.77E-02	3.85E-02	2.83E-07	0.044136286
-53.9201	53.9201	3.96E-02	3.68E-02	2.66E-07	0.044290662
-53.5001	53.5001	4.18E-02	3.72E-02	2.66E-07	0.044447951
-53.0801	53.0801	4.34E-02	3.58E-02	3.20E-07	0.044608231
-52.6601	52.6601	4.16E-02	4.04E-02	2.52E-07	0.044771583
-52.2401	52.2401	3.74E-02	3.98E-02	3.43E-07	0.044938092
-51.8201	51.8201	3.72E-02	4.25E-02	2.85E-07	0.045107844
-51.4001	51.4001	3.55E-02	4.34E-02	2.80E-07	0.04528093
-50.9801	50.9801	3.84E-02	4.55E-02	3.17E-07	0.045457443
-50.5602	50.5602	4.04E-02	4.31E-02	3.31E-07	0.045637437
-50.1402	50.1402	4.19E-02	4.28E-02	2.55E-07	0.045821098
-49.7202	49.7202	4.01E-02	4.35E-02	2.97E-07	0.046008489
-49.3002	49.3002	4.15E-02	4.60E-02	2.87E-07	0.046199716
-48.8802	48.8802	4.16E-02	4.94E-02	3.71E-07	0.046394892
-48.4602	48.4602	3.95E-02	5.22E-02	3.07E-07	0.046594135
-48.0402	48.0402	4.37E-02	5.30E-02	2.47E-07	0.046797564
-47.6202	47.6202	5.07E-02	5.13E-02	2.67E-07	0.047005306
-47.2002	47.2002	5.53E-02	5.36E-02	3.07E-07	0.047217491
-46.7802	46.7802	5.39E-02	5.77E-02	3.21E-07	0.047434256
-46.3602	46.3602	5.20E-02	5.81E-02	3.12E-07	0.04765574
-45.9402	45.9402	5.09E-02	5.82E-02	3.05E-07	0.047882093
-45.5202	45.5202	5.44E-02	5.43E-02	3.06E-07	0.048113465
-45.1002	45.1002	5.93E-02	4.58E-02	2.00E-07	0.048350017
-44.6802	44.6802	6.19E-02	4.36E-02	2.56E-07	0.048591914
-44.2602	44.2602	6.27E-02	4.47E-02	3.38E-07	0.048839329
-43.8402	43.8402	6.06E-02	4.68E-02	2.99E-07	0.049092443
-43.4202	43.4202	6.15E-02	5.25E-02	2.80E-07	0.049351441
-43.0002	43.0002	6.25E-02	5.27E-02	2.42E-07	0.049616522
-42.5802	42.5802	5.70E-02	5.52E-02	2.19E-07	0.049887888
-42.1602	42.1602	5.41E-02	5.55E-02	2.25E-07	0.050165753
-41.7402	41.7402	4.63E-02	5.71E-02	2.31E-07	0.05045034
-41.3202	41.3202	4.52E-02	5.43E-02	2.52E-07	0.050741881
-40.9002	40.9002	4.96E-02	5.23E-02	2.83E-07	0.051040619
-40.4802	40.4802	5.34E-02	5.27E-02	2.14E-07	0.05134681
-40.0602	40.0602	5.94E-02	5.14E-02	2.23E-07	0.051660718
-39.6402	39.6402	6.30E-02	5.47E-02	2.58E-07	0.051982623
-39.2202	39.2202	6.29E-02	5.71E-02	2.29E-07	0.052312816
-38.8002	38.8002	5.93E-02	5.73E-02	2.47E-07	0.052651602
-38.3802	38.3802	5.32E-02	5.75E-02	2.39E-07	0.052999303
-37.9602	37.9602	5.08E-02	5.81E-02	2.20E-07	0.053356253

-37.5402	37.5402	5.53E-02	5.64E-02	2.58E-07	0.053722806
-37.1202	37.1202	5.49E-02	5.45E-02	2.34E-07	0.054099331
-36.7002	36.7002	5.33E-02	5.43E-02	2.22E-07	0.054486217
-36.2802	36.2802	5.48E-02	6.01E-02	2.55E-07	0.054883872
-35.8602	35.8602	5.62E-02	6.45E-02	2.18E-07	0.055292727
-35.4402	35.4402	5.58E-02	6.44E-02	2.06E-07	0.055713233
-35.0202	35.0202	5.72E-02	6.14E-02	1.80E-07	0.056145866
-34.6002	34.6002	5.71E-02	6.09E-02	2.64E-07	0.056591128
-34.1802	34.1802	5.57E-02	6.57E-02	2.21E-07	0.057049547
-33.7602	33.7602	5.69E-02	6.40E-02	1.86E-07	0.057521681
-33.3402	33.3402	6.17E-02	5.91E-02	2.22E-07	0.058008119
-32.9202	32.9202	6.97E-02	5.89E-02	2.09E-07	0.058509481
-32.5002	32.5002	7.36E-02	6.57E-02	2.34E-07	0.059026425
-32.0802	32.0802	7.95E-02	7.03E-02	2.38E-07	0.059559647
-31.6602	31.6602	8.36E-02	7.09E-02	2.62E-07	0.060109881
-31.2402	31.2402	7.85E-02	6.99E-02	2.40E-07	0.060677906
-30.8202	30.8202	8.26E-02	6.62E-02	2.57E-07	0.06126455
-30.4002	30.4002	8.05E-02	6.96E-02	2.83E-07	0.061870687
-29.9802	29.9802	7.80E-02	7.13E-02	2.16E-07	0.062497249
-29.5602	29.5602	8.63E-02	7.86E-02	1.67E-07	0.063145224
-29.1402	29.1402	8.79E-02	7.89E-02	1.40E-07	0.063815664
-28.7202	28.7202	8.18E-02	8.38E-02	1.93E-07	0.064509687
-28.3002	28.3002	7.97E-02	8.40E-02	1.63E-07	0.065228487
-27.8802	27.8802	7.57E-02	7.15E-02	1.78E-07	0.065973335
-27.4602	27.4602	7.80E-02	6.57E-02	1.87E-07	0.066745589
-27.0402	27.0402	8.39E-02	6.72E-02	2.40E-07	0.067546699
-26.6202	26.6202	8.09E-02	8.28E-02	2.49E-07	0.068378215
-26.2002	26.2002	7.36E-02	9.13E-02	2.37E-07	0.0692418
-25.7802	25.7802	7.53E-02	9.48E-02	2.40E-07	0.070139234
-25.3602	25.3602	8.01E-02	9.00E-02	2.58E-07	0.071072426
-24.9402	24.9402	7.44E-02	8.71E-02	1.71E-07	0.072043428
-24.5202	24.5202	7.38E-02	8.47E-02	1.98E-07	0.073054449
-24.1002	24.1002	7.80E-02	8.04E-02	1.94E-07	0.074107863
-23.6802	23.6802	7.98E-02	7.87E-02	1.98E-07	0.075206234
-23.2602	23.2602	8.40E-02	8.11E-02	1.77E-07	0.076352328
-22.8402	22.8402	8.03E-02	8.72E-02	2.24E-07	0.077549136
-22.4202	22.4202	8.60E-02	9.86E-02	1.85E-07	0.078799895
-22.0002	22.0002	8.67E-02	9.63E-02	2.27E-07	0.080108115
-21.5802	21.5802	8.75E-02	9.34E-02	2.32E-07	0.081477609
-21.1602	21.1602	8.21E-02	8.66E-02	1.48E-07	0.08291252
-20.7402	20.7402	8.18E-02	9.04E-02	1.84E-07	0.084417365
-20.3202	20.3202	7.90E-02	9.20E-02	1.99E-07	0.085997069
-19.9002	19.9002	8.42E-02	9.54E-02	1.30E-07	0.087657019

-19.4802	19.4802	9.93E-02	9.50E-02	9.96E-08	0.089403109
-19.0602	19.0602	1.05E-01	9.56E-02	1.74E-07	0.091241812
-18.6402	18.6402	1.05E-01	1.06E-01	1.98E-07	0.093180238
-18.2202	18.2202	1.05E-01	1.12E-01	1.76E-07	0.095226224
-17.8002	17.8002	1.07E-01	1.14E-01	1.50E-07	0.097388421
-17.3802	17.3802	1.12E-01	1.15E-01	2.10E-07	0.0996764
-16.9602	16.9602	1.11E-01	1.17E-01	2.22E-07	0.102100779
-16.5402	16.5402	1.11E-01	1.22E-01	1.83E-07	0.104673365
-16.1202	16.1202	1.08E-01	1.22E-01	1.55E-07	0.107407319
-15.7002	15.7002	1.05E-01	1.10E-01	1.86E-07	0.110317356
-15.2802	15.2802	1.07E-01	1.11E-01	1.55E-07	0.113419974
-14.8602	14.8602	1.07E-01	1.17E-01	1.63E-07	0.116733725
-14.4402	14.4402	1.21E-01	1.29E-01	1.54E-07	0.120279541
-14.0202	14.0202	1.34E-01	1.37E-01	1.90E-07	0.124081117
-13.6002	13.6002	1.51E-01	1.39E-01	2.20E-07	0.128165374
-13.1802	13.1802	1.73E-01	1.35E-01	1.85E-07	0.132563011
-12.7602	12.7602	1.75E-01	1.47E-01	1.97E-07	0.137309184
-12.3402	12.3402	1.78E-01	1.62E-01	2.09E-07	0.142444316
-11.9202	11.9202	1.81E-01	1.59E-01	2.44E-07	0.148015108
-11.5002	11.5002	1.87E-01	1.62E-01	2.36E-07	0.154075772
-11.0802	11.0802	1.84E-01	1.67E-01	2.85E-07	0.160689569
-10.6602	10.6602	1.94E-01	1.79E-01	2.44E-07	0.167930733
-10.2402	10.2402	1.23E-01	1.55E-01	2.31E-07	0.175886901
-9.8202	9.8202	1.94E-02	3.48E-02	2.49E-07	0.184662202
-9.4002	9.4002	4.13E-06	5.82E-06	2.62E-07	0.194381229
-8.9802	8.9802	4.51E-06	5.20E-06	2.19E-07	0.205194195
-8.5602	8.5602	4.31E-06	3.83E-06	2.20E-07	0.2172837
-8.1402	8.1402	3.76E-06	3.90E-06	2.40E-07	0.230873718
-7.7202	7.7202	2.80E-06	3.21E-06	2.45E-07	0.246241695
-7.3002	7.3002	1.30E-06	1.62E-06	3.04E-07	0.26373506
-6.8802	6.8802	1.23E-06	1.04E-06	3.52E-07	0.283794124
-6.4602	6.4602	1.93E-06	1.68E-06	3.56E-07	0.30698439
-6.0402	6.0402	1.32E-06	1.50E-06	3.65E-07	0.334043041
-5.6202	5.6202	7.35E-07	8.40E-07	3.96E-07	0.365947261
-5.2002	5.2002	9.71E-07	1.29E-06	4.89E-07	0.404017123
-4.7802	4.7802	2.00E-06	3.64E-06	6.22E-07	0.450074812
-4.3602	4.3602	2.46E-06	2.55E-06	7.37E-07	0.506698792
-3.9402	3.9402	4.18E-05	7.41E-06	1.03E-06	0.577644224
-3.5202	3.5202	4.67E-05	1.06E-04	2.37E-05	0.668567447
-3.3712	3.3712	5.43E-05	6.65E-05	1.31E-05	0.707158212
-3.2222	3.2222	6.72E-05	6.27E-05	1.49E-05	0.749862826
-3.0732	3.0732	2.72E-03	7.53E-05	1.62E-05	0.797319961
-2.9242	2.9242	4.63E-02	4.44E-03	1.80E-05	0.85029995

-2.7752	2.7752	1.12E-01	4.10E-02	1.94E-05	0.909738848
-2.6262	2.6262	3.84E-01	2.08E-01	2.12E-05	0.976783107
-2.4772	2.4772	5.32E-01	4.81E-01	2.28E-05	1.0528487
-2.3282	2.3282	8.19E-01	1.09E+00	2.48E-05	1.139700092
-2.1792	2.1792	1.32E+00	1.28E+00	2.64E-05	1.239556653
-2.0302	2.0302	1.31E+00	8.01E-01	2.79E-05	1.355237179
-1.8812	1.8812	9.29E-01	6.32E-01	3.24E-05	1.490357439
-1.7322	1.7322	8.88E-01	8.57E-01	6.71E-05	1.649601001
-1.5832	1.5832	1.43E+00	1.40E+00	5.06E-04	1.839089383
-1.4342	1.4342	1.56E+00	1.68E+00	1.09E-03	2.066880326
-1.2852	1.2852	3.27E-01	6.44E-01	2.71E-03	2.343611873
-1.2442	1.2442	4.20E-01	1.09E+00	4.29E-03	2.430112283
-1.2032	1.2032	7.46E-01	2.94E+00	4.62E-03	2.521694198
-1.1622	1.1622	9.22E-01	5.26E+00	5.01E-03	2.618723417
-1.1212	1.1212	1.12E+00	6.74E+00	8.58E-03	2.721590071
-1.0802	1.0802	2.79E+00	7.64E+00	1.00E-02	2.83070833
-1.0392	1.0392	4.56E+00	8.60E+00	1.15E-02	2.946515263
-0.9982	0.9982	6.21E+00	1.04E+01	1.60E-02	3.069468515
-0.9572	0.9572	6.55E+00	1.18E+01	2.28E-02	3.200042379
-0.9162	0.9162	5.47E+00	1.25E+01	3.13E-02	3.338721689
-0.8752	0.8752	5.42E+00	1.00E+01	5.51E-02	3.485992839
-0.8342	0.8342	5.44E+00	6.00E+00	6.51E-02	3.642331036
-0.7932	0.7932	5.14E+00	4.20E+00	6.07E-02	3.808182676
-0.7522	0.7522	3.82E+00	4.78E+00	2.43E-01	3.983941538
-0.7112	0.7112	2.60E+00	5.21E+00	4.04E-01	4.169917255
-0.6702	0.6702	2.79E+00	5.19E+00	6.61E-01	4.366294377
-0.6292	0.6292	3.71E+00	6.28E+00	6.17E-01	4.573080282
-0.5882	0.5882	4.30E+00	8.66E+00	4.24E-01	4.790040431
-0.5472	0.5472	3.85E+00	1.02E+01	3.83E-01	5.016620029
-0.5062	0.5062	3.04E+00	1.13E+01	6.89E-01	5.251852445
-0.4652	0.4652	4.14E+00	1.13E+01	4.97E+00	5.494256835
-0.4242	0.4242	8.13E+00	1.11E+01	2.77E+01	5.741730746
-0.3832	0.3832	1.67E+01	1.43E+01	1.92E+02	5.991448022
-0.3422	0.3422	2.37E+01	2.81E+01	7.59E+02	6.239778043
-0.3312	0.3312	2.48E+01	3.55E+01	1.10E+03	6.3056115
-0.3202	0.3202	3.18E+01	4.39E+01	1.57E+03	6.370931083
-0.3092	0.3092	3.93E+01	5.00E+01	2.08E+03	6.435635979
-0.2982	0.2982	4.67E+01	5.54E+01	2.65E+03	6.499621384
-0.2872	0.2872	5.66E+01	6.25E+01	3.69E+03	6.562778706
-0.2762	0.2762	6.50E+01	6.44E+01	3.78E+03	6.62499581
-0.2652	0.2652	7.04E+01	6.45E+01	4.48E+03	6.686157309
-0.2542	0.2542	7.52E+01	7.66E+01	5.25E+03	6.746144908
-0.2432	0.2432	8.37E+01	8.39E+01	5.95E+03	6.804837791

-0.2322	0.2322	8.67E+01	9.06E+01	6.53E+03	6.862113059
-0.2212	0.2212	9.40E+01	1.05E+02	7.19E+03	6.917846216
-0.2102	0.2102	1.04E+02	1.16E+02	7.73E+03	6.971911703
-0.1992	0.1992	1.11E+02	1.30E+02	8.19E+03	7.02418348
-0.1882	0.1882	1.30E+02	1.42E+02	8.67E+03	7.074535641
-0.1772	0.1772	1.43E+02	1.53E+02	9.20E+03	7.122843082
-0.1662	0.1662	1.61E+02	1.73E+02	9.78E+03	7.168982192
-0.1552	0.1552	1.76E+02	1.93E+02	1.05E+04	7.212831576
-0.1442	0.1442	1.90E+02	2.09E+02	1.11E+04	7.254272802
-0.1332	0.1332	2.10E+02	2.23E+02	1.19E+04	7.29319116
-0.1222	0.1222	2.25E+02	2.38E+02	1.26E+04	7.32947643
-0.1112	0.1112	2.37E+02	2.52E+02	1.34E+04	7.363023646
-0.1002	0.1002	2.50E+02	2.65E+02	1.42E+04	7.393733851
-0.0892	0.0892	2.63E+02	2.71E+02	1.49E+04	7.421514826
-0.0782	0.0782	2.74E+02	2.76E+02	1.53E+04	7.446281798
-0.0672	0.0672	2.81E+02	2.77E+02	1.57E+04	7.467958096
-0.0562	0.0562	2.88E+02	2.84E+02	1.59E+04	7.486475765
-0.0452	0.0452	2.95E+02	2.88E+02	1.59E+04	7.501776117
-0.0342	0.0342	2.93E+02	2.89E+02	1.59E+04	7.513810219
-0.0232	0.0232	2.96E+02	2.87E+02	1.60E+04	7.522539301
-0.0122	0.0122	2.89E+02	2.84E+02	1.59E+04	7.527935082
-0.0012	0.0012	2.90E+02	2.82E+02	1.59E+04	7.529980016
0.0098		2.84E+02	2.76E+02	1.59E+04	
0.0208		2.74E+02	2.68E+02	1.59E+04	7.034401522
0.0318		2.70E+02	2.63E+02	1.58E+04	7.026931254
0.0428		2.65E+02	2.54E+02	1.56E+04	7.016369696
0.0538		2.59E+02	2.53E+02	1.55E+04	7.002750923
0.0648		2.49E+02	2.49E+02	1.52E+04	6.986118565
0.0758		2.41E+02	2.44E+02	1.49E+04	6.966525448
0.0868		2.32E+02	2.47E+02	1.48E+04	6.944033151
0.0978		2.18E+02	2.51E+02	1.43E+04	6.918711505
0.1088		2.11E+02	2.58E+02	1.39E+04	6.890638035
0.1198		2.01E+02	2.60E+02	1.35E+04	6.859897349
0.1308		1.87E+02	2.62E+02	1.30E+04	6.826580492
0.1418		1.76E+02	2.58E+02	1.26E+04	6.790784269
0.1528		1.69E+02	2.43E+02	1.20E+04	6.752610542
0.1638		1.64E+02	2.23E+02	1.14E+04	6.712165521
0.1748		1.52E+02	1.99E+02	1.10E+04	6.669559044
0.1858		1.50E+02	1.76E+02	1.03E+04	6.624903871
0.1968		1.48E+02	1.35E+02	9.68E+03	6.578314979
0.2078		1.43E+02	9.71E+01	9.12E+03	6.529908885
0.2188		1.39E+02	7.38E+01	8.46E+03	6.47980299
0.2298		1.33E+02	6.09E+01	8.02E+03	6.428114956

0.2408	1.26E+02	4.98E+01	7.49E+03	6.374962117
0.2518	1.16E+02	4.15E+01	7.00E+03	6.320460928
0.2628	1.03E+02	4.06E+01	6.45E+03	6.264726463
0.2738	8.91E+01	4.31E+01	5.90E+03	6.207871941
0.2848	6.86E+01	4.69E+01	5.42E+03	6.15000832
0.2958	4.89E+01	4.79E+01	5.00E+03	6.091243913
0.3068	3.87E+01	5.17E+01	4.60E+03	6.031684066
0.3178	2.30E+01	5.46E+01	4.25E+03	5.971430876
0.3288	1.23E+01	5.49E+01	3.96E+03	5.910582949
0.3398	4.32E+00	5.28E+01	3.59E+03	5.849235201
0.3508	3.67E+00	4.65E+01	3.22E+03	5.787478706
0.3618	2.09E+00	4.07E+01	2.80E+03	5.725400571
0.3728	4.97E+00	3.24E+01	2.54E+03	5.663083854
0.4138	4.53E+00	1.55E+01	1.11E+03	5.429991176
0.4548	3.83E+00	1.00E+01	1.72E+02	5.198206099
0.4958	3.57E+00	1.01E+01	9.36E+00	4.970550892
0.5368	3.54E+00	8.13E+00	3.97E+00	4.749150644
0.5778	4.25E+00	4.58E+00	2.73E+00	4.535525143
0.6188	4.69E+00	2.85E+00	1.44E+00	4.330688967
0.6598	4.35E+00	1.41E+00	9.64E-01	4.135248875
0.7008	4.08E+00	1.61E+00	5.33E-01	3.949492165
0.7418	3.14E+00	3.09E+00	2.37E-01	3.773463007
0.7828	2.30E+00	3.82E+00	2.22E-01	3.607026056
0.8238	1.54E+00	3.16E+00	2.03E-01	3.449917931
0.8648	1.06E+00	2.98E+00	1.85E-01	3.301787922
0.9058	1.28E+00	3.51E+00	1.48E-01	3.162229487
0.9468	2.27E+00	4.52E+00	8.91E-02	3.030804159
0.9878	3.10E+00	6.09E+00	5.53E-02	2.907059332
1.0288	2.90E+00	7.84E+00	3.78E-02	2.790541207
1.0698	2.29E+00	9.17E+00	3.77E-02	2.680803984
1.1108	2.38E+00	9.30E+00	3.27E-02	2.577416167
1.1518	2.90E+00	7.54E+00	2.90E-02	2.479964697
1.1928	3.04E+00	4.49E+00	2.78E-02	2.388057456
1.2338	2.73E+00	2.53E+00	2.47E-02	2.301324578
1.2748	2.11E+00	1.60E+00	2.16E-02	2.219418899
1.3158	1.63E+00	1.02E+00	1.96E-02	2.142015789
1.3568	1.50E+00	1.85E+00	1.72E-02	2.068812572
1.5058	1.41E+00	1.78E+00	9.11E-03	1.833898653
1.6548	1.54E+00	2.02E+00	2.61E-03	1.639547748
1.8038	1.41E+00	1.61E+00	1.33E-03	1.477071629
1.9528	1.16E+00	1.27E+00	4.21E-04	1.339884696
2.1018	9.56E-01	1.32E+00	1.17E-04	1.222968521
2.2508	8.86E-01	1.17E+00	7.82E-05	1.122467464

2.3998	8.39E-01	9.87E-01	4.47E-05	1.03539108
2.5488	1.00E+00	8.72E-01	2.73E-05	0.95939692
2.6978	8.72E-01	8.25E-01	2.87E-05	0.892631967
2.8468	6.67E-01	7.84E-01	2.78E-05	0.833616309
2.9958	4.64E-01	6.26E-01	2.56E-05	0.781157172
3.1448	4.68E-01	6.34E-01	2.29E-05	0.734284857
3.2938	4.68E-01	5.33E-01	2.01E-05	0.692204561
3.4428	4.34E-01	5.23E-01	1.82E-05	0.654259822
3.5918	3.51E-01	3.96E-01	1.54E-05	0.619904523
3.7408	3.96E-01	4.90E-01	1.22E-05	0.588681268
3.8898	5.91E-01	5.69E-01	6.29E-06	0.560204532
4.3098	5.33E-01	4.71E-01	3.41E-06	0.49207484
4.7298	4.82E-01	4.15E-01	1.13E-06	0.437834066
5.1498	3.77E-01	3.17E-01	5.26E-07	0.393807745
5.5698	3.79E-01	3.31E-01	4.08E-07	0.357482301
5.9898	3.85E-01	3.08E-01	4.76E-07	0.327087129
6.4098	3.55E-01	2.77E-01	3.39E-07	0.3013431
6.8298	3.04E-01	2.60E-01	3.36E-07	0.279305646
7.2498	2.28E-01	2.37E-01	3.35E-07	0.26026372
7.6698	1.93E-01	2.24E-01	3.13E-07	0.243672901
8.0898	1.82E-01	1.97E-01	2.77E-07	0.229110016
8.5098	1.54E-01	1.94E-01	2.66E-07	0.216241666
8.9298	1.37E-01	1.95E-01	2.12E-07	0.204801974
9.3498	1.36E-01	2.19E-01	2.16E-07	0.194576573
9.7698	1.46E-01	2.47E-01	2.63E-07	0.185390892
10.1898	1.40E-01	2.04E-01	2.85E-07	0.177101476
10.6098	1.37E-01	1.90E-01	2.67E-07	0.169589446
11.0298	1.38E-01	1.59E-01	2.73E-07	0.162755538
11.4498	1.37E-01	1.44E-01	2.28E-07	0.156516278
11.8698	1.50E-01	1.61E-01	2.61E-07	0.150801009
12.2898	1.48E-01	1.65E-01	1.96E-07	0.145549561
12.7098	1.48E-01	1.56E-01	2.53E-07	0.140710404
13.1298	1.40E-01	1.37E-01	2.15E-07	0.136239178
13.5498	1.33E-01	1.42E-01	2.10E-07	0.132097502
13.9698	1.30E-01	1.48E-01	2.06E-07	0.128252019
14.3898	1.19E-01	1.37E-01	2.02E-07	0.124673612
14.8098	1.26E-01	1.23E-01	1.99E-07	0.121336761
15.2298	1.33E-01	1.16E-01	2.60E-07	0.118219015
15.6498	1.34E-01	1.19E-01	2.65E-07	0.115300546
16.0698	1.24E-01	1.15E-01	1.96E-07	0.112563791
16.4898	1.09E-01	1.04E-01	2.74E-07	0.109993135
16.9098	1.18E-01	9.99E-02	2.75E-07	0.107574657
17.3298	1.18E-01	1.01E-01	2.33E-07	0.105295909

17.7498	1.23E-01	1.08E-01	2.02E-07	0.103145729
18.1698	1.04E-01	1.07E-01	1.59E-07	0.101114081
18.5898	9.61E-02	9.57E-02	1.99E-07	0.09919192
19.0098	8.94E-02	8.93E-02	2.07E-07	0.097371076
19.4298	9.37E-02	9.73E-02	2.03E-07	0.095644148
19.8498	8.39E-02	1.07E-01	2.17E-07	0.094004421
20.2698	7.76E-02	1.06E-01	2.35E-07	0.092445787
20.6898	7.65E-02	9.88E-02	2.55E-07	0.090962684
21.1098	8.40E-02	1.02E-01	2.80E-07	0.089550028
21.5298	9.25E-02	9.44E-02	2.67E-07	0.088203175
21.9498	9.95E-02	8.87E-02	2.36E-07	0.086917865
22.3698	9.30E-02	8.75E-02	2.25E-07	0.08569019
22.7898	8.30E-02	8.34E-02	2.29E-07	0.084516557
23.2098	8.46E-02	9.69E-02	2.71E-07	0.083393659
23.6298	8.76E-02	9.80E-02	2.59E-07	0.082318443
24.0498	8.94E-02	9.19E-02	2.91E-07	0.081288092
24.4698	9.03E-02	7.74E-02	3.06E-07	0.0803
24.8898	7.55E-02	6.74E-02	3.05E-07	0.079351753
25.3098	7.54E-02	7.21E-02	2.54E-07	0.078441114
25.7298	7.24E-02	7.69E-02	2.55E-07	0.077566004
26.1498	7.69E-02	7.71E-02	2.72E-07	0.076724491
26.5698	7.49E-02	6.97E-02	2.50E-07	0.075914777
26.9898	7.26E-02	6.05E-02	2.11E-07	0.075135187
27.4098	6.95E-02	6.17E-02	1.93E-07	0.074384158
27.8298	6.67E-02	7.63E-02	1.74E-07	0.073660229
28.2498	6.85E-02	7.83E-02	1.72E-07	0.072962037
28.6698	6.76E-02	7.57E-02	1.92E-07	0.072288303
29.0898	6.85E-02	7.18E-02	2.07E-07	0.071637833
29.5098	6.44E-02	6.91E-02	1.66E-07	0.071009505
29.9298	6.26E-02	7.37E-02	1.74E-07	0.070402265
30.3498	5.81E-02	7.54E-02	1.79E-07	0.069815126
30.7698	5.82E-02	7.00E-02	2.14E-07	0.069247157
31.1898	6.00E-02	6.60E-02	1.62E-07	0.068697484
31.6098	7.04E-02	6.04E-02	2.00E-07	0.068165283
32.0298	7.55E-02	6.03E-02	2.18E-07	0.067649778
32.4498	7.20E-02	6.24E-02	2.33E-07	0.067150236
32.8698	7.37E-02	6.48E-02	2.24E-07	0.066665966
33.2898	7.15E-02	5.94E-02	2.23E-07	0.066196316
33.7098	6.51E-02	5.96E-02	2.15E-07	0.065740667
34.1298	6.05E-02	5.72E-02	3.10E-07	0.065298437
34.5498	5.39E-02	5.83E-02	2.68E-07	0.064869071
34.9698	5.55E-02	5.64E-02	1.91E-07	0.064452046
35.3898	5.66E-02	5.71E-02	1.82E-07	0.064046866

35.8098	5.24E-02	5.37E-02	1.86E-07	0.063653059
36.2298	5.23E-02	5.20E-02	2.13E-07	0.063270179
36.6498	5.30E-02	5.27E-02	1.95E-07	0.062897801
37.0698	5.18E-02	5.30E-02	2.52E-07	0.062535522
37.4898	5.51E-02	5.21E-02	2.51E-07	0.062182958
37.9098	5.51E-02	5.47E-02	2.60E-07	0.061839744

Handwritten mark resembling a stylized '7' or 'L'.

**BRDF Oxidized Stainless Steel
#4, 3 deg incidence
Backward Scatter**

