

DLC @ 15 deg incidence  
backward

Reflectivity, pos 1 0.0074  
 Reflectivity, pos 2 0.0078  
 slope exponent 0.7  
 break-over angle, deg 1.5  
 Max BRDF 0.015  
 large angle BRDF 1.00E-06  
 micro-roughness angle 10  
 micro-roughness constant 2468.379132

Angle	Angle(minus)		BRDF, pos 1	BRDF, pos 2	angle(minus)	Instrument	parametric fit
-100	100	-100	1.72E-05	1.70E-05	1.72E-05		3.00225E-05
-99.494	99.494	-99.494	1.77E-05	1.83E-05	1.77E-05		3.02293E-05
-98.988	98.988	-98.988	1.92E-05	2.10E-05	1.92E-05		3.04386E-05
-98.482	98.482	-98.482	2.44E-05	1.98E-05	2.44E-05		3.06506E-05
-97.976	97.976	-97.976	2.82E-05	2.00E-05	2.82E-05		3.08652E-05
-97.47	97.47	-97.47	2.97E-05	2.22E-05	2.97E-05		3.10824E-05
-96.964	96.964	-96.964	2.99E-05	2.57E-05	2.99E-05		3.13024E-05
-96.458	96.458	-96.458	2.91E-05	3.20E-05	2.91E-05		3.15251E-05
-95.952	95.952	-95.952	2.97E-05	3.38E-05	2.97E-05		3.17507E-05
-95.446	95.446	-95.446	3.15E-05	3.44E-05	3.15E-05		3.19791E-05
-94.94	94.94	-94.94	3.30E-05	3.49E-05	3.30E-05		3.22105E-05
-94.434	94.434	-94.434	3.28E-05	3.42E-05	3.28E-05		3.24449E-05
-93.928	93.928	-93.928	3.31E-05	3.21E-05	3.31E-05		3.26822E-05
-93.422	93.422	-93.422	3.33E-05	2.85E-05	3.33E-05		3.29227E-05
-92.916	92.916	-92.916	3.87E-05	2.75E-05	3.87E-05		3.31663E-05
-92.41	92.41	-92.41	3.87E-05	2.77E-05	3.87E-05		3.34131E-05
-91.9041	91.9041	-91.9041	3.17E-05	3.23E-05	3.17E-05		3.36631E-05
-91.3981	91.3981	-91.3981	2.90E-05	3.43E-05	2.90E-05		3.39165E-05
-90.8921	90.8921	-90.8921	3.28E-05	3.53E-05	3.28E-05		3.41733E-05
-90.3861	90.3861	-90.3861	3.78E-05	3.79E-05	3.78E-05		3.44336E-05
-89.8801	89.8801	-89.8801	4.00E-05	4.00E-05	4.00E-05		3.46973E-05
-89.3741	89.3741	-89.3741	4.10E-05	3.97E-05	4.10E-05		3.49647E-05
-88.8681	88.8681	-88.8681	4.13E-05	4.07E-05	4.13E-05		3.52357E-05
-88.3621	88.3621	-88.3621	4.20E-05	4.18E-05	4.20E-05		3.55104E-05
-87.8561	87.8561	-87.8561	4.20E-05	4.01E-05	4.20E-05		3.5789E-05
-87.3501	87.3501	-87.3501	4.01E-05	3.64E-05	4.01E-05		3.60714E-05
-86.8441	86.8441	-86.8441	3.63E-05	3.45E-05	3.63E-05		3.63577E-05

-86.3381	86.3381	-86.3381	3.76E-05	3.51E-05	3.76E-05	3.66481E-05
-85.8321	85.8321	-85.8321	4.19E-05	3.81E-05	4.19E-05	3.69427E-05
-85.3261	85.3261	-85.3261	4.60E-05	3.96E-05	4.60E-05	3.72414E-05
-84.8201	84.8201	-84.8201	4.90E-05	4.13E-05	4.90E-05	3.75443E-05
-84.3141	84.3141	-84.3141	4.72E-05	3.99E-05	4.72E-05	3.78517E-05
-83.8081	83.8081	-83.8081	4.52E-05	3.86E-05	4.52E-05	3.81635E-05
-83.3021	83.3021	-83.3021	4.50E-05	4.08E-05	4.50E-05	3.84799E-05
-82.7961	82.7961	-82.7961	4.39E-05	4.31E-05	4.39E-05	3.88009E-05
-82.2901	82.2901	-82.2901	4.21E-05	4.60E-05	4.21E-05	3.91266E-05
-81.7841	81.7841	-81.7841	4.16E-05	4.42E-05	4.16E-05	3.94572E-05
-81.2781	81.2781	-81.2781	3.99E-05	4.49E-05	3.99E-05	3.97927E-05
-80.7721	80.7721	-80.7721	4.00E-05	4.51E-05	4.00E-05	4.01333E-05
-80.2661	80.2661	-80.2661	3.81E-05	4.77E-05	3.81E-05	4.04791E-05
-79.7601	79.7601	-79.7601	3.75E-05	5.07E-05	3.75E-05	4.08301E-05
-79.2541	79.2541	-79.2541	3.76E-05	4.83E-05	3.76E-05	4.11865E-05
-78.7481	78.7481	-78.7481	3.80E-05	5.06E-05	3.80E-05	4.15484E-05
-78.2421	78.2421	-78.2421	3.74E-05	5.18E-05	3.74E-05	4.19159E-05
-77.7361	77.7361	-77.7361	3.65E-05	4.75E-05	3.65E-05	4.22891E-05
-77.2301	77.2301	-77.2301	3.70E-05	4.51E-05	3.70E-05	4.26683E-05
-76.7242	76.7242	-76.7242	3.95E-05	4.80E-05	3.95E-05	4.30534E-05
-76.2182	76.2182	-76.2182	4.24E-05	5.05E-05	4.24E-05	4.34446E-05
-75.7122	75.7122	-75.7122	4.55E-05	5.20E-05	4.55E-05	4.38422E-05
-75.2062	75.2062	-75.2062	4.61E-05	5.49E-05	4.61E-05	4.42462E-05
-74.7002	74.7002	-74.7002	4.66E-05	5.62E-05	4.66E-05	4.46568E-05
-74.1942	74.1942	-74.1942	5.06E-05	5.26E-05	5.06E-05	4.50741E-05
-73.6882	73.6882	-73.6882	5.25E-05	5.23E-05	5.25E-05	4.54983E-05
-73.1822	73.1822	-73.1822	5.10E-05	5.15E-05	5.10E-05	4.59295E-05
-72.6762	72.6762	-72.6762	4.81E-05	5.11E-05	4.81E-05	4.63679E-05
-72.1702	72.1702	-72.1702	4.64E-05	5.23E-05	4.64E-05	4.68138E-05
-71.6642	71.6642	-71.6642	4.72E-05	5.50E-05	4.72E-05	4.72672E-05
-71.1582	71.1582	-71.1582	4.78E-05	5.56E-05	4.78E-05	4.77283E-05
-70.6522	70.6522	-70.6522	4.76E-05	5.47E-05	4.76E-05	4.81974E-05
-70.1462	70.1462	-70.1462	4.48E-05	5.22E-05	4.48E-05	4.86746E-05
-69.6402	69.6402	-69.6402	4.28E-05	5.23E-05	4.28E-05	4.91601E-05
-69.1342	69.1342	-69.1342	4.52E-05	5.28E-05	4.52E-05	4.96542E-05
-68.6282	68.6282	-68.6282	4.76E-05	5.03E-05	4.76E-05	5.0157E-05
-68.1222	68.1222	-68.1222	4.97E-05	4.62E-05	4.97E-05	5.06688E-05
-67.6162	67.6162	-67.6162	4.75E-05	4.71E-05	4.75E-05	5.11898E-05
-67.1102	67.1102	-67.1102	4.87E-05	5.27E-05	4.87E-05	5.17202E-05
-66.6042	66.6042	-66.6042	4.79E-05	5.43E-05	4.79E-05	5.22603E-05
-66.0982	66.0982	-66.0982	4.63E-05	5.27E-05	4.63E-05	5.28104E-05
-65.5922	65.5922	-65.5922	4.57E-05	5.53E-05	4.57E-05	5.33706E-05
-65.0862	65.0862	-65.0862	4.74E-05	5.64E-05	4.74E-05	5.39413E-05

-64.5802	64.5802	-64.5802	4.85E-05	5.66E-05	4.85E-05	5.45228E-05
-64.0742	64.0742	-64.0742	4.95E-05	5.57E-05	4.95E-05	5.51153E-05
-63.5682	63.5682	-63.5682	5.15E-05	5.43E-05	5.15E-05	5.57191E-05
-63.0622	63.0622	-63.0622	5.24E-05	5.45E-05	5.24E-05	5.63345E-05
-62.5562	62.5562	-62.5562	5.43E-05	5.62E-05	5.43E-05	5.69619E-05
-62.0502	62.0502	-62.0502	5.52E-05	5.53E-05	5.52E-05	5.76017E-05
-61.5442	61.5442	-61.5442	5.67E-05	5.40E-05	5.67E-05	5.8254E-05
-61.0382	61.0382	-61.0382	5.56E-05	5.74E-05	5.56E-05	5.89194E-05
-60.5322	60.5322	-60.5322	5.53E-05	5.79E-05	5.53E-05	5.95981E-05
-60.0262	60.0262	-60.0262	5.29E-05	5.63E-05	5.29E-05	6.02905E-05
-59.5202	59.5202	-59.5202	5.04E-05	6.05E-05	5.04E-05	6.09971E-05
-59.0142	59.0142	-59.0142	4.98E-05	6.52E-05	4.98E-05	6.17183E-05
-58.5082	58.5082	-58.5082	5.22E-05	6.73E-05	5.22E-05	6.24544E-05
-58.0022	58.0022	-58.0022	5.56E-05	6.97E-05	5.56E-05	6.3206E-05
-57.4962	57.4962	-57.4962	5.75E-05	6.80E-05	5.75E-05	6.39735E-05
-56.9902	56.9902	-56.9902	5.99E-05	6.18E-05	5.99E-05	6.47573E-05
-56.4842	56.4842	-56.4842	6.02E-05	6.06E-05	6.02E-05	6.5558E-05
-55.9782	55.9782	-55.9782	6.02E-05	6.33E-05	6.02E-05	6.63761E-05
-55.4722	55.4722	-55.4722	5.97E-05	6.78E-05	5.97E-05	6.72122E-05
-54.9662	54.9662	-54.9662	5.82E-05	7.23E-05	5.82E-05	6.80667E-05
-54.4602	54.4602	-54.4602	5.92E-05	7.49E-05	5.92E-05	6.89403E-05
-53.9542	53.9542	-53.9542	5.73E-05	7.38E-05	5.73E-05	6.98336E-05
-53.4482	53.4482	-53.4482	5.88E-05	8.75E-05	5.88E-05	7.07472E-05
-52.9422	52.9422	-52.9422	6.83E-05	7.23E-05	6.83E-05	7.16818E-05
-52.4362	52.4362	-52.4362	7.01E-05	6.73E-05	7.01E-05	7.26381E-05
-51.9302	51.9302	-51.9302	6.82E-05	7.22E-05	6.82E-05	7.36167E-05
-51.4242	51.4242	-51.4242	6.45E-05	7.45E-05	6.45E-05	7.46185E-05
-50.9182	50.9182	-50.9182	6.51E-05	7.23E-05	6.51E-05	7.56443E-05
-50.4122	50.4122	-50.4122	6.66E-05	6.96E-05	6.66E-05	7.66947E-05
-49.9062	49.9062	-49.9062	6.54E-05	7.15E-05	6.54E-05	7.77708E-05
-49.4002	49.4002	-49.4002	6.61E-05	7.91E-05	6.61E-05	7.88733E-05
-48.8942	48.8942	-48.8942	6.86E-05	8.17E-05	6.86E-05	8.00033E-05
-48.3882	48.3882	-48.3882	8.72E-05	7.91E-05	8.72E-05	8.11617E-05
-47.8822	47.8822	-47.8822	7.72E-05	8.13E-05	7.72E-05	8.23494E-05
-47.3762	47.3762	-47.3762	7.92E-05	8.12E-05	7.92E-05	8.35677E-05
-46.8702	46.8702	-46.8702	7.32E-05	8.72E-05	7.32E-05	8.48176E-05
-46.3642	46.3642	-46.3642	6.99E-05	8.90E-05	6.99E-05	8.61002E-05
-45.8582	45.8582	-45.8582	6.67E-05	8.89E-05	6.67E-05	8.74169E-05
-45.3522	45.3522	-45.3522	7.12E-05	9.69E-05	7.12E-05	8.87689E-05
-44.8462	44.8462	-44.8462	7.92E-05	1.01E-04	7.92E-05	9.01575E-05
-44.3402	44.3402	-44.3402	8.17E-05	9.80E-05	8.17E-05	9.15842E-05
-43.8342	43.8342	-43.8342	7.99E-05	9.20E-05	7.99E-05	9.30505E-05
-43.3282	43.3282	-43.3282	8.17E-05	8.62E-05	8.17E-05	9.45579E-05

-42.8222	42.8222	-42.8222	8.14E-05	9.10E-05	8.14E-05	9.61081E-05
-42.3162	42.3162	-42.3162	8.61E-05	9.78E-05	8.61E-05	9.77029E-05
-41.8102	41.8102	-41.8102	8.49E-05	1.04E-04	8.49E-05	9.93441E-05
-41.3042	41.3042	-41.3042	8.53E-05	1.01E-04	8.53E-05	0.000101034
-40.7982	40.7982	-40.7982	8.42E-05	1.06E-04	8.42E-05	0.000102773
-40.2922	40.2922	-40.2922	8.45E-05	1.09E-04	8.45E-05	0.000104566
-39.7862	39.7862	-39.7862	8.40E-05	1.11E-04	8.40E-05	0.000106413
-39.2802	39.2802	-39.2802	8.75E-05	1.10E-04	8.75E-05	0.000108317
-38.7742	38.7742	-38.7742	8.50E-05	1.12E-04	8.50E-05	0.000110281
-38.2682	38.2682	-38.2682	8.61E-05	1.16E-04	8.61E-05	0.000112308
-37.7622	37.7622	-37.7622	8.57E-05	1.20E-04	8.57E-05	0.000114399
-37.2562	37.2562	-37.2562	8.87E-05	1.12E-04	8.87E-05	0.000116559
-36.7502	36.7502	-36.7502	8.96E-05	1.03E-04	8.96E-05	0.000118791
-36.2442	36.2442	-36.2442	8.84E-05	1.07E-04	8.84E-05	0.000121097
-35.7382	35.7382	-35.7382	9.97E-05	1.14E-04	9.97E-05	0.000123482
-35.2322	35.2322	-35.2322	1.08E-04	1.17E-04	1.08E-04	0.000125949
-34.7262	34.7262	-34.7262	1.13E-04	1.13E-04	1.13E-04	0.000128503
-34.2202	34.2202	-34.2202	1.16E-04	1.11E-04	1.16E-04	0.000131147
-33.7142	33.7142	-33.7142	1.20E-04	1.19E-04	1.20E-04	0.000133887
-33.2082	33.2082	-33.2082	1.10E-04	1.03E-04	1.10E-04	0.000136727
-32.7022	32.7022	-32.7022	3.09E-05	2.77E-05	3.09E-05	0.000139672
-32.1962	32.1962	-32.1962	1.45E-06	1.76E-06	1.45E-06	0.000142729
-31.6902	31.6902	-31.6902	1.75E-06	1.98E-06	1.75E-06	0.000145903
-31.1842	31.1842	-31.1842	1.87E-06	2.03E-06	1.87E-06	0.000149201
-30.6782	30.6782	-30.6782	1.36E-06	1.44E-06	1.36E-06	0.000152629
-30.1722	30.1722	-30.1722	7.55E-07	6.35E-07	7.55E-07	0.000156196
-29.6662	29.6662	-29.6662	1.21E-06	9.90E-07	1.21E-06	0.000159909
-29.1602	29.1602	-29.1602	1.67E-06	1.69E-06	1.67E-06	0.000163777
-28.6542	28.6542	-28.6542	1.26E-06	1.51E-06	1.26E-06	0.000167809
-28.1482	28.1482	-28.1482	8.46E-07	1.32E-06	8.46E-07	0.000172015
-27.6422	27.6422	-27.6422	1.29E-06	1.27E-06	1.29E-06	0.000176406
-27.1362	27.1362	-27.1362	1.71E-06	1.46E-06	1.71E-06	0.000180994
-26.6302	26.6302	-26.6302	1.51E-06	1.47E-06	1.51E-06	0.000185791
-26.1242	26.1242	-26.1242	1.56E-06	1.63E-06	1.56E-06	0.000190812
-25.6182	25.6182	-25.6182	3.51E-05	6.03E-05	3.51E-05	0.00019607
-25.1122	25.1122	-25.1122	1.97E-04	1.75E-04	1.97E-04	0.000201584
-24.6062	24.6062	-24.6062	1.85E-04	2.53E-04	1.85E-04	0.000207369
-24.1002	24.1002	-24.1002	1.93E-04	2.57E-04	1.93E-04	0.000213447
-23.5942	23.5942	-23.5942	1.94E-04	2.45E-04	1.94E-04	0.000219838
-23.0882	23.0882	-23.0882	1.88E-04	2.21E-04	1.88E-04	0.000226565
-22.5822	22.5822	-22.5822	1.96E-04	2.04E-04	1.96E-04	0.000233654
-22.0762	22.0762	-22.0762	2.16E-04	2.29E-04	2.16E-04	0.000241133
-21.5702	21.5702	-21.5702	2.41E-04	2.44E-04	2.41E-04	0.000249034

-21.0642	21.0642	-21.0642	2.37E-04	2.48E-04	2.37E-04			0.00025739
-20.5582	20.5582	-20.5582	2.22E-04	2.56E-04	2.22E-04			0.000266241
-20.0522	20.0522	-20.0522	2.26E-04	2.54E-04	2.26E-04			0.000275627
-19.5462	19.5462	-19.5462	2.45E-04	2.73E-04	2.45E-04			0.000285597
-19.0402	19.0402	-19.0402	2.54E-04	3.03E-04	2.54E-04			0.000296203
-18.5342	18.5342	-18.5342	2.75E-04	3.07E-04	2.75E-04			0.000307504
-18.0282	18.0282	-18.0282	2.70E-04	3.18E-04	2.70E-04			0.000319566
-17.5222	17.5222	-17.5222	2.79E-04	3.20E-04	2.79E-04			0.000332464
-17.0162	17.0162	-17.0162	2.72E-04	3.25E-04	2.72E-04			0.000346282
-16.5102	16.5102	-16.5102	3.14E-04	3.55E-04	3.14E-04			0.000361115
-16.0042	16.0042	-16.0042	3.37E-04	3.76E-04	3.37E-04			0.000377073
-15.4982	15.4982	-15.4982	4.02E-04	3.88E-04	4.02E-04			0.00039428
-14.9922	14.9922	-14.9922	4.29E-04	4.06E-04	4.29E-04			0.000412879
-14.4862	14.4862	-14.4862	4.30E-04	4.39E-04	4.30E-04			0.000433034
-13.9802	13.9802	-13.9802	4.66E-04	4.60E-04	4.66E-04			0.000454936
-13.4742	13.4742	-13.4742	5.33E-04	4.70E-04	5.33E-04			0.000478806
-12.9682	12.9682	-12.9682	6.32E-04	5.18E-04	6.32E-04			0.000504905
-12.4622	12.4622	-12.4622	6.18E-04	5.68E-04	6.18E-04			0.000533537
-11.9562	11.9562	-11.9562	5.92E-04	6.71E-04	5.92E-04			0.000565065
-11.4502	11.4502	-11.4502	6.06E-04	6.78E-04	6.06E-04			0.000599919
-10.9442	10.9442	-10.9442	6.39E-04	6.73E-04	6.39E-04			0.000638617
-10.4382	10.4382	-10.4382	6.73E-04	7.23E-04	6.73E-04			0.000681786
-9.9322	9.9322	-9.9322	7.62E-04	8.11E-04	7.62E-04			0.000730189
-9.4262	9.4262	-9.4262	8.11E-04	8.45E-04	8.11E-04			0.000784767
-8.9202	8.9202	-8.9202	9.06E-04	8.33E-04	9.06E-04			0.00084669
-8.4142	8.4142	-8.4142	9.16E-04	8.90E-04	9.16E-04			0.000917429
-7.9082	7.9082	-7.9082	9.42E-04	1.01E-03	9.42E-04			0.000998858
-7.4022	7.4022	-7.4022	1.03E-03	1.19E-03	1.03E-03			0.001093392
-6.8962	6.8962	-6.8962	1.02E-03	1.39E-03	1.02E-03			0.001204195
-6.3902	6.3902	-6.3902	1.19E-03	1.48E-03	1.19E-03			0.001335477
-5.8842	5.8842	-5.8842	1.49E-03	1.65E-03	1.49E-03			0.001492948
-5.3782	5.3782	-5.3782	1.70E-03	1.75E-03	1.70E-03			0.001684514
-4.8722	4.8722	-4.8722	1.67E-03	2.07E-03	1.67E-03			0.001921381
-4.3662	4.3662	-4.3662	1.58E-03	2.70E-03	1.58E-03			0.002219851
-4.2002	4.2002	-4.2002	2.66E-03	2.74E-03	2.66E-03	-4.21E+00	2.39E-06	0.002335003
-4.0342	4.0342	-4.0342	3.41E-03	2.43E-03	3.41E-03	-4.05E+00	2.56E-06	0.002460429
-3.8682	3.8682	-3.8682	3.00E-03	3.30E-03	3.00E-03	-3.88E+00	3.95E-06	0.002597423
-3.7022	3.7022	-3.7022	2.17E-03	4.01E-03	2.17E-03	-3.72E+00	6.51E-06	0.002747486
-3.5362	3.5362	-3.5362	2.41E-03	4.23E-03	2.41E-03	-3.55E+00	9.62E-06	0.002912366
-3.3702	3.3702	-3.3702	2.97E-03	4.14E-03	2.97E-03	-3.38E+00	1.49E-05	0.003094106
-3.2042	3.2042	-3.2042	3.52E-03	4.39E-03	3.52E-03	-3.22E+00	1.83E-05	0.0032951
-3.0382	3.0382	-3.0382	3.21E-03	4.32E-03	3.21E-03	-3.05E+00	2.35E-05	0.003518163
-2.8722	2.8722	-2.8722	3.29E-03	4.14E-03	3.29E-03	-2.89E+00	2.70E-05	0.00376661

-2.7062	2.7062	-2.7062	3.64E-03	4.96E-03	3.64E-03	-2.72E+00	3.15E-05	0.004044353
-2.5402	2.5402	-2.5402	4.04E-03	6.19E-03	4.04E-03	-2.55E+00	3.41E-05	0.004356007
-2.3742	2.3742	-2.3742	4.45E-03	6.93E-03	4.45E-03	-2.39E+00	3.86E-05	0.004707008
-2.2082	2.2082	-2.2082	4.38E-03	6.85E-03	4.38E-03	-2.22E+00	4.37E-05	0.005103722
-2.0422	2.0422	-2.0422	4.69E-03	6.15E-03	4.69E-03	-2.06E+00	4.88E-05	0.005553541
-1.8762	1.8762	-1.8762	5.07E-03	6.12E-03	5.07E-03	-1.89E+00	1.16E-04	0.006064886
-1.7102	1.7102	-1.7102	5.55E-03	7.16E-03	5.55E-03	-1.72E+00	1.18E-04	0.006647062
-1.5442	1.5442	-1.5442	6.57E-03	8.77E-03	6.57E-03	-1.56E+00	2.70E-04	0.007309775
-1.3782	1.3782	-1.3782	6.92E-03	5.18E-03	6.92E-03	-1.39E+00	5.42E-03	0.008062044
-1.3362	1.3362	-1.3362	6.11E-03	7.19E-03	6.11E-03	-1.35E+00	2.73E-03	0.00826742
-1.2942	1.2942	-1.2942	5.06E-03	8.53E-03	5.06E-03	-1.31E+00	2.18E-03	0.008479008
-1.2522	1.2522	-1.2522	5.69E-03	8.21E-03	5.69E-03	-1.27E+00	2.41E-03	0.008696832
-1.2102	1.2102	-1.2102	8.80E-03	7.41E-03	8.80E-03	-1.22E+00	3.03E-03	0.008920873
-1.1682	1.1682	-1.1682	1.12E-02	6.10E-03	1.12E-02	-1.18E+00	3.90E-03	0.009151075
-1.1262	1.1262	-1.1262	1.01E-02	5.76E-03	1.01E-02	-1.14E+00	4.65E-03	0.009387325
-1.0842	1.0842	-1.0842	9.41E-03	6.75E-03	9.41E-03	-1.10E+00	6.02E-03	0.009629455
-1.0422	1.0422	-1.0422	1.14E-02	8.26E-03	1.14E-02	-1.06E+00	1.79E-02	0.009877227
-1.0002	1.0002	-1.0002	1.25E-02	1.15E-02	1.25E-02	-1.01E+00	3.05E-02	0.010130327
-0.9582	0.9582	-0.9582	1.22E-02	1.45E-02	1.22E-02	-9.72E-01	9.42E-02	0.010388352
-0.9162	0.9162	-0.9162	1.31E-02	1.64E-02	1.31E-02	-9.30E-01	1.78E-01	0.010650803
-0.8742	0.8742	-0.8742	1.46E-02	1.52E-02	1.46E-02	-8.88E-01	2.77E-01	0.01091707
-0.8322	0.8322	-0.8322	1.69E-02	1.63E-02	1.69E-02	-8.46E-01	2.94E-01	0.011186426
-0.7902	0.7902	-0.7902	2.04E-02	2.00E-02	2.04E-02	-8.04E-01	2.68E-01	0.011458013
-0.7482	0.7482	-0.7482	2.11E-02	2.34E-02	2.11E-02	-7.62E-01	3.95E-01	0.011730838
-0.7062	0.7062	-0.7062	2.01E-02	3.31E-02	2.01E-02	-7.20E-01	5.87E-01	0.01200376
-0.6642	0.6642	-0.6642	2.04E-02	4.38E-02	2.04E-02	-6.78E-01	7.07E-01	0.012275491
-0.6222	0.6222	-0.6222	2.40E-02	5.07E-02	2.40E-02	-6.36E-01	9.13E-01	0.012544589
-0.5802	0.5802	-0.5802	3.62E-02	6.70E-02	3.62E-02	-5.94E-01	1.56E+00	0.012809463
-0.5382	0.5382	-0.5382	5.23E-02	9.58E-02	5.23E-02	-5.52E-01	3.14E+00	0.013068381
-0.4962	0.4962	-0.4962	1.24E-01	1.98E-01	1.24E-01	-5.10E-01	6.45E+00	0.013319481
-0.4542	0.4542	-0.4542	1.41E-01	6.01E-01	1.41E-01	-4.68E-01	1.52E+01	0.013560789
-0.4122	0.4122	-0.4122	2.61E-01	2.58E+00	2.61E-01	-4.26E-01	3.55E+01	0.013790247
-0.3702	0.3702	-0.3702	5.84E-01	5.36E+00	5.84E-01	-3.84E-01	1.76E+02	0.014005744
-0.3592	0.3592	-0.3592	1.17E+00	7.89E+00	1.17E+00			0.014059612
-0.3482	0.3482	-0.3482	1.83E+00	1.14E+01	1.83E+00	-3.42E-01	6.71E+02	0.014112338
-0.3372	0.3372	-0.3372	2.64E+00	1.55E+01	2.64E+00	-3.31E-01	1.07E+03	0.014163885
-0.3262	0.3262	-0.3262	3.77E+00	1.96E+01	3.77E+00	-3.20E-01	1.65E+03	0.014214215
-0.3152	0.3152	-0.3152	5.29E+00	2.39E+01	5.29E+00	-3.09E-01	2.38E+03	0.014263291
-0.3042	0.3042	-0.3042	7.40E+00	2.75E+01	7.40E+00	-2.98E-01	3.26E+03	0.014311076
-0.2932	0.2932	-0.2932	1.02E+01	3.08E+01	1.02E+01	-2.87E-01	4.14E+03	0.014357534
-0.2822	0.2822	-0.2822	1.52E+01	3.34E+01	1.52E+01	-2.76E-01	4.94E+03	0.014402629
-0.2712	0.2712	-0.2712	1.61E+01	3.57E+01	1.61E+01			0.014446326
-0.2602	0.2602	-0.2602	2.01E+01	3.79E+01	2.01E+01	-2.65E-01	5.72E+03	0.01448859

-0.2492	0.2492	-0.2492	2.35E+01	3.99E+01	2.35E+01	-2.54E-01	6.36E+03	0.014529387
-0.2382	0.2382	-0.2382	2.63E+01	4.14E+01	2.63E+01	-2.43E-01	6.85E+03	0.014568684
-0.2272	0.2272	-0.2272	2.80E+01	4.26E+01	2.80E+01	-2.32E-01	7.25E+03	0.01460645
-0.2162	0.2162	-0.2162	2.90E+01	4.39E+01	2.90E+01	-2.21E-01	7.50E+03	0.014642652
-0.2052	0.2052	-0.2052	3.08E+01	4.52E+01	3.08E+01	-2.10E-01	7.68E+03	0.014677261
-0.1942	0.1942	-0.1942	3.22E+01	4.64E+01	3.22E+01	-1.99E-01	7.81E+03	0.014710247
-0.1832	0.1832	-0.1832	3.37E+01	4.77E+01	3.37E+01	-1.88E-01	7.86E+03	0.014741582
-0.1722	0.1722	-0.1722	3.52E+01	4.90E+01	3.52E+01	-1.77E-01	7.84E+03	0.014771238
-0.1612	0.1612	-0.1612	3.67E+01	5.05E+01	3.67E+01	-1.66E-01	7.83E+03	0.014799192
-0.1502	0.1502	-0.1502	3.77E+01	5.23E+01	3.77E+01	-1.55E-01	7.78E+03	0.014825416
-0.1392	0.1392	-0.1392	3.82E+01	5.40E+01	3.82E+01	-1.44E-01	7.76E+03	0.01484989
-0.1282	0.1282	-0.1282	3.85E+01	5.57E+01	3.85E+01	-1.33E-01	7.78E+03	0.014872591
-0.1172	0.1172	-0.1172	3.87E+01	5.79E+01	3.87E+01	-1.22E-01	7.89E+03	0.014893498
-0.1062	0.1062	-0.1062	3.87E+01	6.00E+01	3.87E+01	-1.11E-01	8.08E+03	0.014912593
-0.0952	0.0952	-0.0952	3.92E+01	6.18E+01	3.92E+01	-1.00E-01	8.33E+03	0.014929859
-0.0842	0.0842	-0.0842	3.98E+01	6.33E+01	3.98E+01	-8.91E-02	8.69E+03	0.014945279
-0.0732	0.0732	-0.0732	4.10E+01	6.39E+01	4.10E+01	-7.81E-02	9.12E+03	0.014958841
-0.0622	0.0622	-0.0622	4.27E+01	6.38E+01	4.27E+01	-6.71E-02	9.53E+03	0.014970531
-0.0512	0.0512	-0.0512	4.49E+01	6.28E+01	4.49E+01	-5.61E-02	1.00E+04	0.014980338
-0.0402	0.0402	-0.0402	4.71E+01	6.08E+01	4.71E+01	-4.51E-02	1.03E+04	0.014988254
-0.0292	0.0292	-0.0292	4.96E+01	5.85E+01	4.96E+01	-3.41E-02	1.07E+04	0.014994272
-0.0182	0.0182	-0.0182	5.21E+01	5.63E+01	5.21E+01	-2.31E-02	1.08E+04	0.014998385
-0.0072	0.0072	-0.0072	5.40E+01	5.44E+01	5.40E+01	-1.21E-02	1.08E+04	0.015000591
						-1.10E-03	1.07E+04	

### BRDF DLC, 15 deg incidence Backward Scatter

