

DLC @ 57 deg incidence
backward

Reflectivity, pos 1	0.11
Reflectivity, pos 2	0.11
slope exponent	1.2
break-over angle, deg	3.7
Max BRDF	0.025
large angle BRDF	6.50E-05
micro-roughness angle	60
micro-roughness constant	187.4718472

Angle	Angle(minus)		BRDF, pos 1	BRDF, pos 2	angle(minus)	Instrument	parametric fit
-142	142	-142	9.74E-05	7.15E-05	9.74E-05		7.02962E-05
-141.494	141.494	-141.494	9.45E-05	7.07E-05	9.45E-05		7.03418E-05
-140.988	140.988	-140.988	8.67E-05	6.33E-05	8.67E-05		7.03878E-05
-140.482	140.482	-140.482	7.86E-05	5.54E-05	7.86E-05		7.04345E-05
-139.976	139.976	-139.976	6.85E-05	5.14E-05	6.85E-05		7.04817E-05
-139.47	139.47	-139.47	7.03E-05	5.49E-05	7.03E-05		7.05295E-05
-138.964	138.964	-138.964	7.07E-05	5.67E-05	7.07E-05		7.05779E-05
-138.458	138.458	-138.458	7.17E-05	5.70E-05	7.17E-05		7.06269E-05
-137.952	137.952	-137.952	7.38E-05	5.66E-05	7.38E-05		7.06766E-05
-137.446	137.446	-137.446	7.35E-05	5.66E-05	7.35E-05		7.07268E-05
-136.94	136.94	-136.94	7.66E-05	5.47E-05	7.66E-05		7.07777E-05
-136.434	136.434	-136.434	8.02E-05	5.22E-05	8.02E-05		7.08292E-05
-135.928	135.928	-135.928	8.55E-05	5.14E-05	8.55E-05		7.08813E-05
-135.422	135.422	-135.422	8.72E-05	5.08E-05	8.72E-05		7.09342E-05
-134.916	134.916	-134.916	8.00E-05	5.24E-05	8.00E-05		7.09877E-05
-134.41	134.41	-134.41	7.34E-05	5.25E-05	7.34E-05		7.10419E-05
-133.904	133.9041	-133.9041	7.03E-05	5.26E-05	7.03E-05		7.10967E-05
-133.398	133.3981	-133.3981	6.83E-05	5.44E-05	6.83E-05		7.11523E-05
-132.892	132.8921	-132.8921	7.11E-05	5.84E-05	7.11E-05		7.12086E-05
-132.386	132.3861	-132.3861	8.09E-05	6.18E-05	8.09E-05		7.12657E-05
-131.88	131.8801	-131.8801	8.94E-05	6.10E-05	8.94E-05		7.13235E-05
-131.374	131.3741	-131.3741	9.01E-05	5.77E-05	9.01E-05		7.1382E-05
-130.868	130.8681	-130.8681	9.22E-05	5.51E-05	9.22E-05		7.14414E-05
-130.362	130.3621	-130.3621	9.35E-05	5.06E-05	9.35E-05		7.15015E-05
-129.856	129.8561	-129.8561	9.10E-05	5.01E-05	9.10E-05		7.15624E-05
-129.35	129.3501	-129.3501	8.51E-05	5.10E-05	8.51E-05		7.16241E-05
-128.844	128.8441	-128.8441	8.54E-05	5.38E-05	8.54E-05		7.16866E-05

-128.338	128.3381	-128.3381	8.62E-05	5.50E-05	8.62E-05	7.175E-05
-127.832	127.8321	-127.8321	9.20E-05	5.36E-05	9.20E-05	7.18142E-05
-127.326	127.3261	-127.3261	9.58E-05	5.46E-05	9.58E-05	7.18793E-05
-126.82	126.8201	-126.8201	9.24E-05	5.77E-05	9.24E-05	7.19453E-05
-126.314	126.3141	-126.3141	8.96E-05	5.91E-05	8.96E-05	7.20122E-05
-125.808	125.8081	-125.8081	9.10E-05	5.78E-05	9.10E-05	7.208E-05
-125.302	125.3021	-125.3021	9.13E-05	5.47E-05	9.13E-05	7.21487E-05
-124.796	124.7961	-124.7961	8.89E-05	5.21E-05	8.89E-05	7.22184E-05
-124.29	124.2901	-124.2901	9.16E-05	5.00E-05	9.16E-05	7.22891E-05
-123.784	123.7841	-123.7841	1.03E-04	5.01E-05	1.03E-04	7.23607E-05
-123.278	123.2781	-123.2781	1.14E-04	5.03E-05	1.14E-04	7.24334E-05
-122.772	122.7721	-122.7721	1.14E-04	5.19E-05	1.14E-04	7.2507E-05
-122.266	122.2661	-122.2661	1.03E-04	5.29E-05	1.03E-04	7.25817E-05
-121.76	121.7601	-121.7601	9.01E-05	5.45E-05	9.01E-05	7.26574E-05
-121.254	121.2541	-121.2541	8.25E-05	5.35E-05	8.25E-05	7.27343E-05
-120.748	120.7481	-120.7481	8.39E-05	5.27E-05	8.39E-05	7.28122E-05
-120.242	120.2421	-120.2421	8.86E-05	5.16E-05	8.86E-05	7.28912E-05
-119.736	119.7361	-119.7361	9.79E-05	5.26E-05	9.79E-05	7.29714E-05
-119.23	119.2301	-119.2301	9.88E-05	5.32E-05	9.88E-05	7.30527E-05
-118.724	118.7242	-118.7242	9.26E-05	5.33E-05	9.26E-05	7.31352E-05
-118.218	118.2182	-118.2182	9.06E-05	5.28E-05	9.06E-05	7.32189E-05
-117.712	117.7122	-117.7122	9.39E-05	5.38E-05	9.39E-05	7.33039E-05
-117.206	117.2062	-117.2062	9.76E-05	5.91E-05	9.76E-05	7.33901E-05
-116.7	116.7002	-116.7002	9.46E-05	6.29E-05	9.46E-05	7.34775E-05
-116.194	116.1942	-116.1942	6.30E-05	4.83E-05	6.30E-05	7.35663E-05
-115.688	115.6882	-115.6882	2.21E-05	1.58E-05	2.21E-05	7.36564E-05
-115.182	115.1822	-115.1822	1.00E-05	7.23E-06	1.00E-05	7.37478E-05
-114.676	114.6762	-114.6762	6.89E-06	5.70E-06	6.89E-06	7.38406E-05
-114.17	114.1702	-114.1702	5.13E-06	4.49E-06	5.13E-06	7.39348E-05
-113.664	113.6642	-113.6642	2.89E-06	2.65E-06	2.89E-06	7.40304E-05
-113.158	113.1582	-113.1582	4.10E-06	2.60E-06	4.10E-06	7.41275E-05
-112.652	112.6522	-112.6522	4.23E-06	3.55E-06	4.23E-06	7.42261E-05
-112.146	112.1462	-112.1462	3.01E-06	2.61E-06	3.01E-06	7.43262E-05
-111.64	111.6402	-111.6402	1.98E-06	2.19E-06	1.98E-06	7.44278E-05
-111.134	111.1342	-111.1342	2.46E-06	2.73E-06	2.46E-06	7.4531E-05
-110.628	110.6282	-110.6282	3.45E-06	3.26E-06	3.45E-06	7.46358E-05
-110.122	110.1222	-110.1222	3.42E-06	3.46E-06	3.42E-06	7.47423E-05
-109.616	109.6162	-109.6162	3.18E-06	3.26E-06	3.18E-06	7.48504E-05
-109.11	109.1102	-109.1102	3.55E-05	3.01E-05	3.55E-05	7.49602E-05
-108.604	108.6042	-108.6042	4.28E-05	3.05E-05	4.28E-05	7.50718E-05
-108.098	108.0982	-108.0982	7.08E-05	4.60E-05	7.08E-05	7.51851E-05
-107.592	107.5922	-107.5922	8.07E-05	5.26E-05	8.07E-05	7.53003E-05
-107.086	107.0862	-107.0862	8.78E-05	5.64E-05	8.78E-05	7.54173E-05

-106.58	106.5802	-106.5802	9.13E-05	5.71E-05	9.13E-05	7.55362E-05
-106.074	106.0742	-106.0742	9.19E-05	5.68E-05	9.19E-05	7.56571E-05
-105.568	105.5682	-105.5682	9.21E-05	5.71E-05	9.21E-05	7.57799E-05
-105.062	105.0622	-105.0622	8.65E-05	5.65E-05	8.65E-05	7.59047E-05
-104.556	104.5562	-104.5562	8.52E-05	5.52E-05	8.52E-05	7.60316E-05
-104.05	104.0502	-104.0502	8.58E-05	5.28E-05	8.58E-05	7.61606E-05
-103.544	103.5443	-103.5443	1.00E-04	5.17E-05	1.00E-04	7.62917E-05
-103.038	103.0383	-103.0383	9.63E-05	5.00E-05	9.63E-05	7.6425E-05
-102.532	102.5323	-102.5323	8.64E-05	4.96E-05	8.64E-05	7.65605E-05
-102.026	102.0263	-102.0263	7.81E-05	5.22E-05	7.81E-05	7.66984E-05
-101.52	101.5203	-101.5203	8.24E-05	5.35E-05	8.24E-05	7.68386E-05
-101.014	101.0143	-101.0143	9.20E-05	5.49E-05	9.20E-05	7.69812E-05
-100.508	100.5083	-100.5083	9.11E-05	5.51E-05	9.11E-05	7.71262E-05
-100.002	100.0023	-100.0023	9.25E-05	5.57E-05	9.25E-05	7.72737E-05
-99.4963	99.4963	-99.4963	9.14E-05	5.45E-05	9.14E-05	7.74238E-05
-98.9903	98.9903	-98.9903	9.23E-05	5.28E-05	9.23E-05	7.75765E-05
-98.4843	98.4843	-98.4843	8.97E-05	5.29E-05	8.97E-05	7.77318E-05
-97.9783	97.9783	-97.9783	9.48E-05	5.37E-05	9.48E-05	7.78899E-05
-97.4723	97.4723	-97.4723	1.01E-04	5.40E-05	1.01E-04	7.80508E-05
-96.9663	96.9663	-96.9663	1.00E-04	5.46E-05	1.00E-04	7.82145E-05
-96.4603	96.4603	-96.4603	9.34E-05	5.59E-05	9.34E-05	7.83812E-05
-95.9543	95.9543	-95.9543	8.70E-05	5.51E-05	8.70E-05	7.85508E-05
-95.4483	95.4483	-95.4483	8.59E-05	5.48E-05	8.59E-05	7.87236E-05
-94.9423	94.9423	-94.9423	8.62E-05	5.41E-05	8.62E-05	7.88994E-05
-94.4363	94.4363	-94.4363	8.81E-05	5.42E-05	8.81E-05	7.90785E-05
-93.9303	93.9303	-93.9303	8.67E-05	5.33E-05	8.67E-05	7.92608E-05
-93.4243	93.4243	-93.4243	8.17E-05	5.29E-05	8.17E-05	7.94465E-05
-92.9183	92.9183	-92.9183	7.91E-05	5.36E-05	7.91E-05	7.96357E-05
-92.4123	92.4123	-92.4123	8.49E-05	5.49E-05	8.49E-05	7.98283E-05
-91.9063	91.9063	-91.9063	8.81E-05	5.61E-05	8.81E-05	8.00246E-05
-91.4003	91.4003	-91.4003	8.67E-05	5.61E-05	8.67E-05	8.02246E-05
-90.8943	90.8943	-90.8943	8.42E-05	5.53E-05	8.42E-05	8.04284E-05
-90.3883	90.3883	-90.3883	8.09E-05	5.61E-05	8.09E-05	8.0636E-05
-89.8823	89.8823	-89.8823	7.98E-05	5.77E-05	7.98E-05	8.08476E-05
-89.3763	89.3763	-89.3763	8.02E-05	5.75E-05	8.02E-05	8.10634E-05
-88.8703	88.8703	-88.8703	8.31E-05	5.69E-05	8.31E-05	8.12832E-05
-88.3643	88.3643	-88.3643	8.34E-05	5.73E-05	8.34E-05	8.15074E-05
-87.8584	87.8584	-87.8584	7.92E-05	5.61E-05	7.92E-05	8.17359E-05
-87.3524	87.3524	-87.3524	7.32E-05	5.46E-05	7.32E-05	8.1969E-05
-86.8464	86.8464	-86.8464	7.01E-05	5.44E-05	7.01E-05	8.22067E-05
-86.3404	86.3404	-86.3404	7.56E-05	5.36E-05	7.56E-05	8.24492E-05
-85.8344	85.8344	-85.8344	7.92E-05	5.33E-05	7.92E-05	8.26965E-05
-85.3284	85.3284	-85.3284	8.21E-05	5.49E-05	8.21E-05	8.29488E-05

-84.8224	84.8224	-84.8224	8.03E-05	5.65E-05	8.03E-05	8.32062E-05
-84.3164	84.3164	-84.3164	8.09E-05	5.75E-05	8.09E-05	8.34689E-05
-83.8104	83.8104	-83.8104	8.24E-05	5.68E-05	8.24E-05	8.37369E-05
-83.3044	83.3044	-83.3044	8.65E-05	5.58E-05	8.65E-05	8.40105E-05
-82.7984	82.7984	-82.7984	8.49E-05	5.66E-05	8.49E-05	8.42899E-05
-82.2924	82.2924	-82.2924	7.76E-05	5.60E-05	7.76E-05	8.4575E-05
-81.7864	81.7864	-81.7864	7.78E-05	5.46E-05	7.78E-05	8.48662E-05
-81.2804	81.2804	-81.2804	8.15E-05	5.53E-05	8.15E-05	8.51635E-05
-80.7744	80.7744	-80.7744	8.26E-05	5.77E-05	8.26E-05	8.54671E-05
-80.2684	80.2684	-80.2684	8.76E-05	5.74E-05	8.76E-05	8.57773E-05
-79.7624	79.7624	-79.7624	8.71E-05	5.70E-05	8.71E-05	8.60942E-05
-79.2564	79.2564	-79.2564	8.33E-05	5.77E-05	8.33E-05	8.64179E-05
-78.7504	78.7504	-78.7504	8.27E-05	5.95E-05	8.27E-05	8.67488E-05
-78.2444	78.2444	-78.2444	8.32E-05	6.03E-05	8.32E-05	8.70869E-05
-77.7384	77.7384	-77.7384	8.67E-05	5.97E-05	8.67E-05	8.74325E-05
-77.2324	77.2324	-77.2324	9.16E-05	5.76E-05	9.16E-05	8.77858E-05
-76.7264	76.7264	-76.7264	9.42E-05	5.66E-05	9.42E-05	8.8147E-05
-76.2204	76.2204	-76.2204	9.52E-05	5.69E-05	9.52E-05	8.85164E-05
-75.7144	75.7144	-75.7144	9.33E-05	5.75E-05	9.33E-05	8.88942E-05
-75.2084	75.2084	-75.2084	9.23E-05	5.85E-05	9.23E-05	8.92807E-05
-74.7024	74.7024	-74.7024	8.96E-05	6.17E-05	8.96E-05	8.9676E-05
-74.1964	74.1964	-74.1964	8.68E-05	7.01E-05	8.68E-05	9.00806E-05
-73.6904	73.6904	-73.6904	8.80E-05	6.63E-05	8.80E-05	9.04945E-05
-73.1844	73.1844	-73.1844	9.33E-05	6.53E-05	9.33E-05	9.09182E-05
-72.6785	72.6785	-72.6785	9.48E-05	6.36E-05	9.48E-05	9.13519E-05
-72.1725	72.1725	-72.1725	9.29E-05	6.24E-05	9.29E-05	9.1796E-05
-71.6665	71.6665	-71.6665	9.45E-05	6.24E-05	9.45E-05	9.22507E-05
-71.1605	71.1605	-71.1605	9.91E-05	6.09E-05	9.91E-05	9.27165E-05
-70.6545	70.6545	-70.6545	1.08E-04	6.12E-05	1.08E-04	9.31936E-05
-70.1485	70.1485	-70.1485	1.07E-04	6.38E-05	1.07E-04	9.36824E-05
-69.6425	69.6425	-69.6425	1.05E-04	6.36E-05	1.05E-04	9.41833E-05
-69.1365	69.1365	-69.1365	1.02E-04	6.41E-05	1.02E-04	9.46967E-05
-68.6305	68.6305	-68.6305	9.92E-05	6.22E-05	9.92E-05	9.52229E-05
-68.1245	68.1245	-68.1245	9.94E-05	6.03E-05	9.94E-05	9.57624E-05
-67.6185	67.6185	-67.6185	9.60E-05	6.36E-05	9.60E-05	9.63157E-05
-67.1125	67.1125	-67.1125	9.59E-05	6.55E-05	9.59E-05	9.68831E-05
-66.6065	66.6065	-66.6065	9.41E-05	6.84E-05	9.41E-05	9.74652E-05
-66.1005	66.1005	-66.1005	9.64E-05	6.95E-05	9.64E-05	9.80625E-05
-65.5945	65.5945	-65.5945	1.04E-04	6.67E-05	1.04E-04	9.86754E-05
-65.0885	65.0885	-65.0885	1.13E-04	6.94E-05	1.13E-04	9.93045E-05
-64.5825	64.5825	-64.5825	1.11E-04	7.20E-05	1.11E-04	9.99504E-05
-64.0765	64.0765	-64.0765	1.07E-04	7.53E-05	1.07E-04	0.000100614
-63.5705	63.5705	-63.5705	1.06E-04	7.31E-05	1.06E-04	0.000101295

-63.0645	63.0645	-63.0645	1.09E-04	7.06E-05	1.09E-04	0.000101995
-62.5585	62.5585	-62.5585	1.04E-04	6.85E-05	1.04E-04	0.000102714
-62.0525	62.0525	-62.0525	9.77E-05	6.72E-05	9.77E-05	0.000103452
-61.5465	61.5465	-61.5465	1.01E-04	7.05E-05	1.01E-04	0.000104212
-61.0405	61.0405	-61.0405	1.09E-04	7.88E-05	1.09E-04	0.000104993
-60.5345	60.5345	-60.5345	1.08E-04	8.01E-05	1.08E-04	0.000105796
-60.0285	60.0285	-60.0285	1.05E-04	7.90E-05	1.05E-04	0.000106622
-59.5225	59.5225	-59.5225	1.04E-04	7.16E-05	1.04E-04	0.000107472
-59.0165	59.0165	-59.0165	1.09E-04	7.08E-05	1.09E-04	0.000108347
-58.5105	58.5105	-58.5105	1.12E-04	7.27E-05	1.12E-04	0.000109248
-58.0045	58.0045	-58.0045	1.16E-04	7.39E-05	1.16E-04	0.000110175
-57.4985	57.4985	-57.4985	1.20E-04	7.41E-05	1.20E-04	0.00011113
-56.9925	56.9925	-56.9925	1.13E-04	7.62E-05	1.13E-04	0.000112114
-56.4865	56.4865	-56.4865	1.03E-04	7.55E-05	1.03E-04	0.000113127
-55.9805	55.9805	-55.9805	1.08E-04	7.97E-05	1.08E-04	0.000114172
-55.4745	55.4745	-55.4745	1.18E-04	8.58E-05	1.18E-04	0.000115249
-54.9685	54.9685	-54.9685	1.21E-04	9.15E-05	1.21E-04	0.00011636
-54.4625	54.4625	-54.4625	1.24E-04	9.39E-05	1.24E-04	0.000117506
-53.9565	53.9565	-53.9565	1.30E-04	9.72E-05	1.30E-04	0.000118688
-53.4505	53.4505	-53.4505	1.32E-04	9.80E-05	1.32E-04	0.000119909
-52.9445	52.9445	-52.9445	1.28E-04	9.47E-05	1.28E-04	0.000121169
-52.4385	52.4385	-52.4385	1.34E-04	9.55E-05	1.34E-04	0.00012247
-51.9325	51.9325	-51.9325	1.42E-04	9.70E-05	1.42E-04	0.000123814
-51.4265	51.4265	-51.4265	1.47E-04	9.37E-05	1.47E-04	0.000125204
-50.9205	50.9205	-50.9205	1.56E-04	9.36E-05	1.56E-04	0.00012664
-50.4145	50.4145	-50.4145	1.64E-04	9.13E-05	1.64E-04	0.000128125
-49.9085	49.9085	-49.9085	1.75E-04	9.30E-05	1.75E-04	0.000129661
-49.4025	49.4025	-49.4025	1.72E-04	9.68E-05	1.72E-04	0.00013125
-48.8965	48.8965	-48.8965	1.61E-04	9.77E-05	1.61E-04	0.000132896
-48.3905	48.3905	-48.3905	1.65E-04	1.02E-04	1.65E-04	0.000134599
-47.8845	47.8845	-47.8845	1.75E-04	1.04E-04	1.75E-04	0.000136364
-47.3785	47.3785	-47.3785	1.84E-04	1.10E-04	1.84E-04	0.000138192
-46.8725	46.8725	-46.8725	1.76E-04	1.13E-04	1.76E-04	0.000140088
-46.3665	46.3665	-46.3665	1.78E-04	1.13E-04	1.78E-04	0.000142054
-45.8605	45.8605	-45.8605	1.81E-04	1.14E-04	1.81E-04	0.000144093
-45.3545	45.3545	-45.3545	1.85E-04	1.13E-04	1.85E-04	0.000146209
-44.8485	44.8485	-44.8485	1.84E-04	1.17E-04	1.84E-04	0.000148406
-44.3425	44.3425	-44.3425	1.67E-04	1.23E-04	1.67E-04	0.000150688
-43.8365	43.8365	-43.8365	1.75E-04	1.15E-04	1.75E-04	0.00015306
-43.3305	43.3305	-43.3305	1.80E-04	1.22E-04	1.80E-04	0.000155525
-42.8245	42.8245	-42.8245	1.82E-04	1.31E-04	1.82E-04	0.000158089
-42.3185	42.3185	-42.3185	1.81E-04	1.41E-04	1.81E-04	0.000160756
-41.8125	41.8125	-41.8125	1.80E-04	1.48E-04	1.80E-04	0.000163533

-41.3065	41.3065	-41.3065	1.87E-04	1.53E-04	1.87E-04	0.000166425
-40.8005	40.8005	-40.8005	1.84E-04	1.63E-04	1.84E-04	0.000169438
-40.2945	40.2945	-40.2945	1.83E-04	1.65E-04	1.83E-04	0.00017258
-39.7885	39.7885	-39.7885	1.84E-04	1.59E-04	1.84E-04	0.000175856
-39.2825	39.2825	-39.2825	1.87E-04	1.50E-04	1.87E-04	0.000179275
-38.7765	38.7765	-38.7765	2.08E-04	1.52E-04	2.08E-04	0.000182845
-38.2705	38.2705	-38.2705	2.08E-04	1.65E-04	2.08E-04	0.000186575
-37.7645	37.7645	-37.7645	2.15E-04	1.67E-04	2.15E-04	0.000190473
-37.2585	37.2585	-37.2585	2.16E-04	1.71E-04	2.16E-04	0.00019455
-36.7525	36.7525	-36.7525	2.38E-04	1.84E-04	2.38E-04	0.000198817
-36.2465	36.2465	-36.2465	2.49E-04	1.97E-04	2.49E-04	0.000203284
-35.7405	35.7405	-35.7405	2.48E-04	1.98E-04	2.48E-04	0.000207965
-35.2345	35.2345	-35.2345	2.37E-04	2.01E-04	2.37E-04	0.000212873
-34.7285	34.7285	-34.7285	2.35E-04	2.04E-04	2.35E-04	0.000218021
-34.2225	34.2225	-34.2225	2.42E-04	2.19E-04	2.42E-04	0.000223427
-33.7165	33.7165	-33.7165	2.55E-04	2.45E-04	2.55E-04	0.000229105
-33.2105	33.2105	-33.2105	2.84E-04	2.57E-04	2.84E-04	0.000235075
-32.7045	32.7045	-32.7045	2.89E-04	2.61E-04	2.89E-04	0.000241356
-32.1985	32.1985	-32.1985	3.03E-04	2.66E-04	3.03E-04	0.000247969
-31.6925	31.6925	-31.6925	3.17E-04	2.69E-04	3.17E-04	0.000254936
-31.1865	31.1865	-31.1865	3.31E-04	2.73E-04	3.31E-04	0.000262284
-30.6805	30.6805	-30.6805	3.67E-04	2.89E-04	3.67E-04	0.000270038
-30.1745	30.1745	-30.1745	3.67E-04	3.01E-04	3.67E-04	0.000278229
-29.6685	29.6685	-29.6685	3.70E-04	3.25E-04	3.70E-04	0.000286889
-29.1625	29.1625	-29.1625	3.66E-04	3.44E-04	3.66E-04	0.000296052
-28.6565	28.6565	-28.6565	3.44E-04	3.48E-04	3.44E-04	0.000305757
-28.1505	28.1505	-28.1505	3.41E-04	3.35E-04	3.41E-04	0.000316046
-27.6445	27.6445	-27.6445	3.70E-04	3.36E-04	3.70E-04	0.000326965
-27.1385	27.1385	-27.1385	4.17E-04	3.59E-04	4.17E-04	0.000338564
-26.6325	26.6325	-26.6325	5.00E-04	4.18E-04	5.00E-04	0.000350899
-26.1265	26.1265	-26.1265	5.39E-04	4.40E-04	5.39E-04	0.00036403
-25.6205	25.6205	-25.6205	5.38E-04	4.34E-04	5.38E-04	0.000378026
-25.1145	25.1145	-25.1145	5.26E-04	4.13E-04	5.26E-04	0.00039296
-24.6085	24.6085	-24.6085	4.83E-04	4.31E-04	4.83E-04	0.000408915
-24.1025	24.1025	-24.1025	4.53E-04	4.84E-04	4.53E-04	0.000425982
-23.5965	23.5965	-23.5965	5.03E-04	5.50E-04	5.03E-04	0.000444262
-23.0905	23.0905	-23.0905	5.64E-04	5.68E-04	5.64E-04	0.000463869
-22.5845	22.5845	-22.5845	5.85E-04	5.87E-04	5.85E-04	0.000484928
-22.0785	22.0785	-22.0785	5.93E-04	5.79E-04	5.93E-04	0.000507579
-21.5725	21.5725	-21.5725	6.00E-04	5.76E-04	6.00E-04	0.000531982
-21.0665	21.0665	-21.0665	6.76E-04	6.44E-04	6.76E-04	0.000558312
-20.5605	20.5605	-20.5605	7.06E-04	7.08E-04	7.06E-04	0.000586768
-20.0545	20.0545	-20.0545	7.12E-04	8.10E-04	7.12E-04	0.000617576

-19.5485	19.5485	-19.5485	7.71E-04	8.17E-04	7.71E-04			0.000650988
-19.0425	19.0425	-19.0425	8.22E-04	8.57E-04	8.22E-04			0.000687294
-18.5365	18.5365	-18.5365	8.31E-04	8.75E-04	8.31E-04			0.00072682
-18.0305	18.0305	-18.0305	8.34E-04	8.94E-04	8.34E-04			0.000769938
-17.5245	17.5245	-17.5245	9.12E-04	8.65E-04	9.12E-04			0.000817077
-17.0185	17.0185	-17.0185	9.97E-04	9.68E-04	9.97E-04			0.000868724
-16.5125	16.5125	-16.5125	1.03E-03	1.06E-03	1.03E-03			0.000925442
-16.0065	16.0065	-16.0065	1.07E-03	1.10E-03	1.07E-03			0.00098788
-15.5005	15.5005	-15.5005	1.11E-03	1.20E-03	1.11E-03			0.001056789
-14.9945	14.9945	-14.9945	1.20E-03	1.27E-03	1.20E-03			0.001133041
-14.4885	14.4885	-14.4885	1.34E-03	1.44E-03	1.34E-03			0.001217655
-13.9825	13.9825	-13.9825	1.44E-03	1.65E-03	1.44E-03			0.001311819
-13.4765	13.4765	-13.4765	1.56E-03	1.71E-03	1.56E-03			0.001416932
-12.9705	12.9705	-12.9705	1.54E-03	1.70E-03	1.54E-03			0.00153464
-12.4645	12.4645	-12.4645	1.64E-03	1.84E-03	1.64E-03			0.001666892
-11.9585	11.9585	-11.9585	1.77E-03	1.99E-03	1.77E-03			0.001816003
-11.4525	11.4525	-11.4525	1.89E-03	2.14E-03	1.89E-03			0.001984732
-10.9465	10.9465	-10.9465	2.08E-03	2.32E-03	2.08E-03			0.002176382
-10.4405	10.4405	-10.4405	2.28E-03	2.53E-03	2.28E-03			0.002394919
-9.9345	9.9345	-9.9345	2.53E-03	2.73E-03	2.53E-03			0.002645122
-9.4285	9.4285	-9.4285	2.80E-03	3.15E-03	2.80E-03			0.002932769
-8.9225	8.9225	-8.9225	2.99E-03	3.83E-03	2.99E-03			0.003264855
-8.4165	8.4165	-8.4165	3.08E-03	4.63E-03	3.08E-03			0.003649863
-7.9105	7.9105	-7.9105	3.16E-03	6.00E-03	3.16E-03			0.004098082
-7.4045	7.4045	-7.4045	3.33E-03	7.06E-03	3.33E-03			0.004621952
-6.8985	6.8985	-6.8985	3.59E-03	7.85E-03	3.59E-03			0.005236446
-6.3925	6.3925	-6.3925	3.85E-03	8.73E-03	3.85E-03			0.005959391
-5.8865	5.8865	-5.8865	4.14E-03	8.84E-03	4.14E-03			0.006811645
-5.3805	5.3805	-5.3805	4.95E-03	8.80E-03	4.95E-03			0.007816898
-4.8745	4.8745	-4.8745	5.29E-03	9.08E-03	5.29E-03			0.009000698
-4.3685	4.3685	-4.3685	3.53E-03	6.72E-03	3.53E-03			0.010388071
-4.2025	4.2025	-4.2025	3.81E-03	7.70E-03	3.81E-03	-4.21E+00	2.39E-06	0.010891187
-4.0365	4.0365	-4.0365	3.48E-03	7.78E-03	3.48E-03	-4.05E+00	2.56E-06	0.011418906
-3.8705	3.8705	-3.8705	4.08E-03	9.17E-03	4.08E-03	-3.88E+00	3.95E-06	0.0119715
-3.7045	3.7045	-3.7045	4.95E-03	1.01E-02	4.95E-03	-3.72E+00	6.51E-06	0.012549
-3.5385	3.5385	-3.5385	4.99E-03	1.17E-02	4.99E-03	-3.55E+00	9.62E-06	0.013151137
-3.3725	3.3725	-3.3725	3.96E-03	1.19E-02	3.96E-03	-3.38E+00	1.49E-05	0.013777286
-3.2065	3.2065	-3.2065	5.00E-03	1.26E-02	5.00E-03	-3.22E+00	1.83E-05	0.014426393
-3.0405	3.0405	-3.0405	6.52E-03	1.52E-02	6.52E-03	-3.05E+00	2.35E-05	0.015096904
-2.8745	2.8745	-2.8745	7.55E-03	1.34E-02	7.55E-03	-2.89E+00	2.70E-05	0.015786694
-2.7085	2.7085	-2.7085	7.45E-03	1.34E-02	7.45E-03	-2.72E+00	3.15E-05	0.016492987
-2.5425	2.5425	-2.5425	7.56E-03	1.45E-02	7.56E-03	-2.55E+00	3.41E-05	0.017212294
-2.3765	2.3765	-2.3765	8.47E-03	1.67E-02	8.47E-03	-2.39E+00	3.86E-05	0.017940346

-2.2105	2.2105	-2.2105	9.60E-03	1.97E-02	9.60E-03	-2.22E+00	4.37E-05	0.018672055
-2.0445	2.0445	-2.0445	1.17E-02	2.46E-02	1.17E-02	-2.06E+00	4.88E-05	0.019401494
-1.8785	1.8785	-1.8785	1.34E-02	3.04E-02	1.34E-02	-1.89E+00	1.16E-04	0.0201219
-1.7125	1.7125	-1.7125	1.46E-02	3.11E-02	1.46E-02	-1.72E+00	1.18E-04	0.020825727
-1.5465	1.5465	-1.5465	1.48E-02	2.90E-02	1.48E-02	-1.56E+00	2.70E-04	0.021504739
-1.3805	1.3805	-1.3805	1.17E-02	2.24E-02	1.17E-02	-1.39E+00	5.42E-03	0.022150146
-1.3385	1.3385	-1.3385	7.80E-03	2.32E-02	7.80E-03	-1.35E+00	2.73E-03	0.022307032
-1.2965	1.2965	-1.2965	6.42E-03	2.62E-02	6.42E-03	-1.31E+00	2.18E-03	0.022461031
-1.2545	1.2545	-1.2545	1.30E-02	2.75E-02	1.30E-02	-1.27E+00	2.41E-03	0.022611994
-1.2125	1.2125	-1.2125	2.29E-02	2.86E-02	2.29E-02	-1.22E+00	3.03E-03	0.02275977
-1.1705	1.1705	-1.1705	3.12E-02	3.17E-02	3.12E-02	-1.18E+00	3.90E-03	0.022904209
-1.1285	1.1285	-1.1285	3.26E-02	3.31E-02	3.26E-02	-1.14E+00	4.65E-03	0.023045163
-1.0865	1.0865	-1.0865	2.82E-02	3.09E-02	2.82E-02	-1.10E+00	6.02E-03	0.023182482
-1.0445	1.0445	-1.0445	2.02E-02	2.54E-02	2.02E-02	-1.06E+00	1.79E-02	0.02331602
-1.0025	1.0025	-1.0025	1.25E-02	2.70E-02	1.25E-02	-1.01E+00	3.05E-02	0.023445632
-0.9605	0.9605	-0.9605	9.39E-03	3.42E-02	9.39E-03	-9.72E-01	9.42E-02	0.023571176
-0.9185	0.9185	-0.9185	1.05E-02	3.95E-02	1.05E-02	-9.30E-01	1.78E-01	0.023692509
-0.8765	0.8765	-0.8765	1.13E-02	4.70E-02	1.13E-02	-8.88E-01	2.77E-01	0.023809496
-0.8345	0.8345	-0.8345	1.53E-02	6.70E-02	1.53E-02	-8.46E-01	2.94E-01	0.023922
-0.7925	0.7925	-0.7925	2.23E-02	1.08E-01	2.23E-02	-8.04E-01	2.68E-01	0.02402989
-0.7505	0.7505	-0.7505	2.58E-02	1.55E-01	2.58E-02	-7.62E-01	3.95E-01	0.02413304
-0.7085	0.7085	-0.7085	2.59E-02	2.31E-01	2.59E-02	-7.20E-01	5.87E-01	0.024231326
-0.6665	0.6665	-0.6665	4.65E-02	2.94E-01	4.65E-02	-6.78E-01	7.07E-01	0.024324629
-0.6245	0.6245	-0.6245	6.99E-02	2.52E-01	6.99E-02	-6.36E-01	9.13E-01	0.024412835
-0.5825	0.5825	-0.5825	1.08E-01	1.87E-01	1.08E-01	-5.94E-01	1.56E+00	0.024495834
-0.5405	0.5405	-0.5405	1.59E-01	1.99E-01	1.59E-01	-5.52E-01	3.14E+00	0.024573525
-0.4985	0.4985	-0.4985	1.59E-01	3.34E-01	1.59E-01	-5.10E-01	6.45E+00	0.024645809
-0.4565	0.4565	-0.4565	1.45E-01	5.27E-01	1.45E-01	-4.68E-01	1.52E+01	0.024712594
-0.4145	0.4145	-0.4145	1.64E-01	8.47E-01	1.64E-01	-4.26E-01	3.55E+01	0.024773796
-0.3725	0.3725	-0.3725	1.12E-01	1.04E+00	1.12E-01	-3.84E-01	1.76E+02	0.024829335
-0.3615	0.3615	-0.3615	2.42E-01	7.94E-01	2.42E-01	-3.42E-01	6.71E+02	0.024842937
-0.3505	0.3505	-0.3505	5.09E-01	3.14E-01	5.09E-01	-3.31E-01	1.07E+03	0.024856143
-0.3395	0.3395	-0.3395	8.45E-01	7.59E-01	8.45E-01	-3.20E-01	1.65E+03	0.024868954
-0.3285	0.3285	-0.3285	1.06E+00	2.60E+00	1.06E+00	-3.09E-01	2.38E+03	0.024881368
-0.3175	0.3175	-0.3175	9.84E-01	3.99E+00	9.84E-01	-2.98E-01	3.26E+03	0.024893384
-0.3065	0.3065	-0.3065	6.56E-01	6.32E+00	6.56E-01	-2.87E-01	4.14E+03	0.024905001
-0.2955	0.2955	-0.2955	3.24E-01	8.76E+00	3.24E-01	-2.76E-01	4.94E+03	0.024916218
-0.2845	0.2845	-0.2845	2.89E-01	1.15E+01	2.89E-01	-2.65E-01	5.72E+03	0.024927033
-0.2735	0.2735	-0.2735	6.35E-01	1.64E+01	6.35E-01	-2.54E-01	6.36E+03	0.024937447
-0.2625	0.2625	-0.2625	1.29E+00	2.56E+01	1.29E+00	-2.43E-01	6.85E+03	0.024947458
-0.2515	0.2515	-0.2515	2.02E+00	3.08E+01	2.02E+00	-2.32E-01	7.25E+03	0.024957064
-0.2405	0.2405	-0.2405	2.66E+00	3.83E+01	2.66E+00	-2.21E-01	7.50E+03	0.024966266
-0.2295	0.2295	-0.2295	2.73E+00	4.72E+01	2.73E+00	-2.10E-01	7.68E+03	0.024975062

-0.2185	0.2185	-0.2185	2.64E+00	5.61E+01	2.64E+00	-0.1991	7.81E+03	0.024983452
-0.2075	0.2075	-0.2075	2.69E+00	6.84E+01	2.69E+00	-0.1881	7.86E+03	0.024991434
-0.1965	0.1965	-0.1965	3.33E+00	8.41E+01	3.33E+00	-0.1771	7.84E+03	0.024999009
-0.1855	0.1855	-0.1855	5.30E+00	1.09E+02	5.30E+00	-0.1661	7.83E+03	0.025006175
-0.1745	0.1745	-0.1745	8.88E+00	1.49E+02	8.88E+00	-0.1551	7.78E+03	0.025012932
-0.1635	0.1635	-0.1635	1.42E+01	2.47E+02	1.42E+01	-0.1441	7.76E+03	0.025019279
-0.1525	0.1525	-0.1525	2.06E+01	3.09E+02	2.06E+01	-0.1331	7.78E+03	0.025025215
-0.1415	0.1415	-0.1415	3.29E+01	4.15E+02	3.29E+01	-0.1221	7.89E+03	0.025030741
-0.1305	0.1305	-0.1305	3.76E+01	5.26E+02	3.76E+01	-0.1111	8.08E+03	0.025035855
-0.1195	0.1195	-0.1195	4.83E+01	6.42E+02	4.83E+01	-0.1001	8.33E+03	0.025040557
-0.1085	0.1085	-0.1085	6.53E+01	7.64E+02	6.53E+01	-0.0891	8.69E+03	0.025044847
-0.0975	0.0975	-0.0975	9.54E+01	8.69E+02	9.54E+01	-0.0781	9.12E+03	0.025048723
-0.0865	0.0865	-0.0865	1.43E+02	9.65E+02	1.43E+02	-0.0671	9.53E+03	0.025052187
-0.0755	0.0755	-0.0755	2.47E+02	1.05E+03	2.47E+02	-0.0561	1.00E+04	0.025055238
-0.0645	0.0645	-0.0645	3.22E+02	1.13E+03	3.22E+02	-0.0451	1.03E+04	0.025057874
-0.0535	0.0535	-0.0535	4.38E+02	1.20E+03	4.38E+02	-0.0341	1.07E+04	0.025060097
-0.0425	0.0425	-0.0425	5.79E+02	1.26E+03	5.79E+02	-0.0231	1.08E+04	0.025061906
-0.0315	0.0315	-0.0315	7.21E+02	1.32E+03	7.21E+02	-0.0121	1.08E+04	0.0250633
-0.0205	0.0205	-0.0205	8.57E+02	1.37E+03	8.57E+02	-0.0011	1.07E+04	0.02506428
-0.0095	0.0095	-0.0095	9.81E+02	1.39E+03	9.81E+02			0.025064845

BRDF DLC, 57 deg incidence Backward Scatter

