

TEST REPORT

The following tested product(s) were submitted and identified by the vendor as:

Applicant : HK Lighting Group Inc.
Address of Applicant : 3529 Old Conejo Road, #118 Newbury Park, CA 91320
Testing Laboratory : SGS Taiwan Ltd., Optics Laboratory
Testing Address : No. 33, Wu Chyuan Road, New Taipei Industrial Park, Wu Ku District, New Taipei City 24886, Taiwan (R.O.C.)
Product Name : Area Accent
Model / Serial Number : Narrow
Manufacturer : HK Lighting Group
Test Standard/Method : CIE 70-1987 THE MEASUREMENT OF ABSOLUTE LUMINOUS INTENSITY DISTRIBUTIONS
Rating : AC 120 V 60 Hz
Tested Voltage / Frequency : AC 120 V 60 Hz
Date of Issue : Nov. 08, 2018

- ◆ The test results are solely accountable for the testing samples.
- ◆ All reported contents shall not be used for advertising, publication, marketing strategies and legal proceedings.
- ◆ Excerpts taken from the report will not be valid unless otherwise stated in the laboratory agreement

Test Results : -PLEASE SEE ATTACHED SHEETS-

Signed for and on behalf of
SGS TAIWAN Ltd.



Willie Yu
Sr. Engineer

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1 DATE(S) OF PERFORMANCE OF THE TEST

Nov. 05, 2018 ~ Nov. 07, 2018

2 IDENTITY OF SAMPLES

Quantity	Model	Serial Number
1	Narrow	# 1

3 TEST ITEMS**3.1 Luminous Efficacy (η)**

The test results were implemented referring to CIE 70-1987 THE MEASUREMENT OF ABSOLUTE LUMINOUS INTENSITY DISTRIBUTIONS.

3.2 Total Luminous Flux (ϕ_v)

The test results were implemented referring to CIE 70-1987 THE MEASUREMENT OF ABSOLUTE LUMINOUS INTENSITY DISTRIBUTIONS.

3.3 Electrical Quantities

The test results were implemented referring to CIE 70-1987 THE MEASUREMENT OF ABSOLUTE LUMINOUS INTENSITY DISTRIBUTIONS.

3.4 Luminous Intensity Distribution

The test results of luminous intensity distribution were implemented referring to CIE 70-1987 THE MEASUREMENT OF ABSOLUTE LUMINOUS INTENSITY DISTRIBUTIONS.

3.4.1 Polar Luminous Intensity Distribution**3.4.2 Cartesian Coordinates Luminous Intensity Distribution****3.4.3 AAI Figure**

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4 TEST CONDITIONS

Main Test Equipment:

Name	Brand	Model	S/N	Calibration Due Date
Digital Power Meter / AC Source	YOKOGAWA / apc	WT-310 / AFC-500W	OPT-0125 / OPT-0128	2019/01/03
Goniophotometer System	SGS Define (CZIBULA & GRUNDMANN GMBH / everfine)	GO-R5000-GS-PLUS	OPT-0038	2018/12/28

Environmental Conditions:

Ambient temperature: (25 ± 1) °C
Relative humidity: (60 ± 20) %RH
Dark room: < 0.05 lx

DUT Conditions:

Power input: AC 120 V 60 Hz
Aging time: 0 h
Stabilization time: > 60 minutes
Control Gear: DUT Built-in
Dimension: L 210 mm x W 185 mm x H 73 mm

Measurement Conditions:

Goniophotometer: 2.115 m (N.F.)

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5 TEST RESULTS

5.1 Luminous Efficacy (η)

S/N	Luminous Efficacy (η)	Note
# 1	98.5 lm/W	Stabilization

5.2 Total Luminous Flux (ϕ_v)

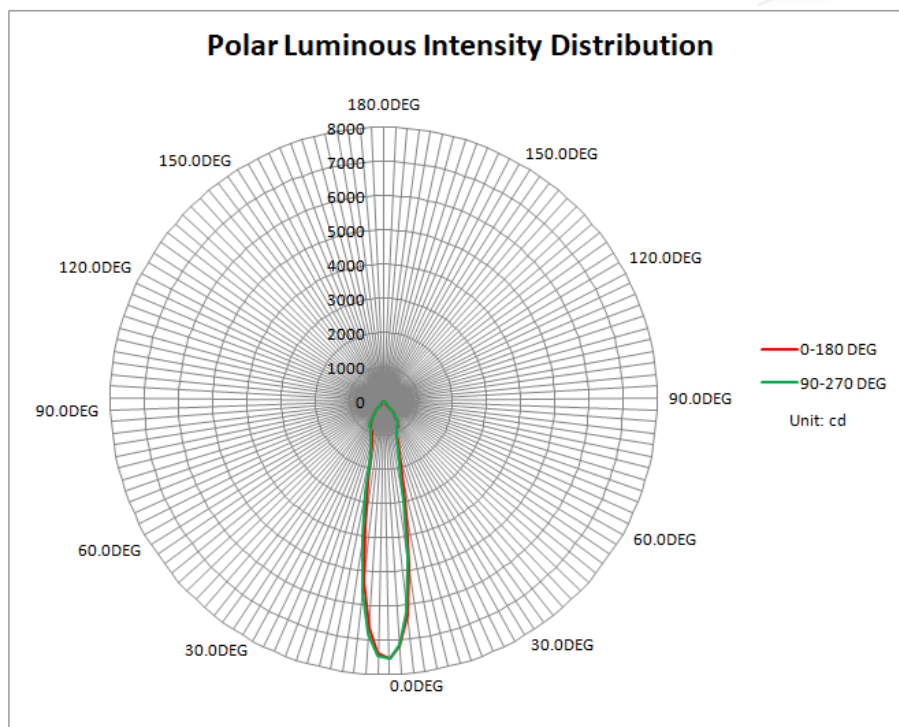
S/N	Total Luminous Flux (ϕ_v)	Note
# 1	1965 lm	Stabilization

5.3 Electrical Quantities

S/N	Voltage	Current	Power	PF	Note
# 1	120.05 Vac	0.1668 A	19.952 W	0.9963	Stabilization

5.4 Luminous Intensity Distribution

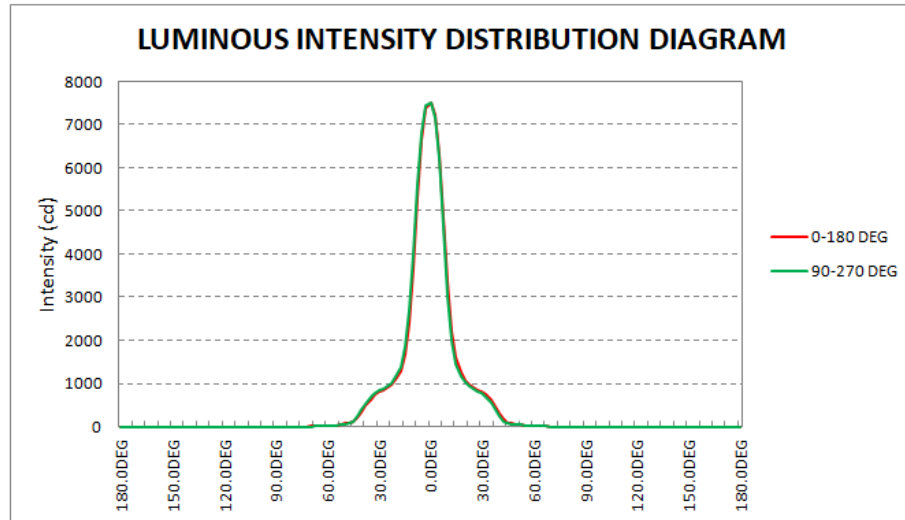
5.4.1 Polar Luminous Intensity Distribution



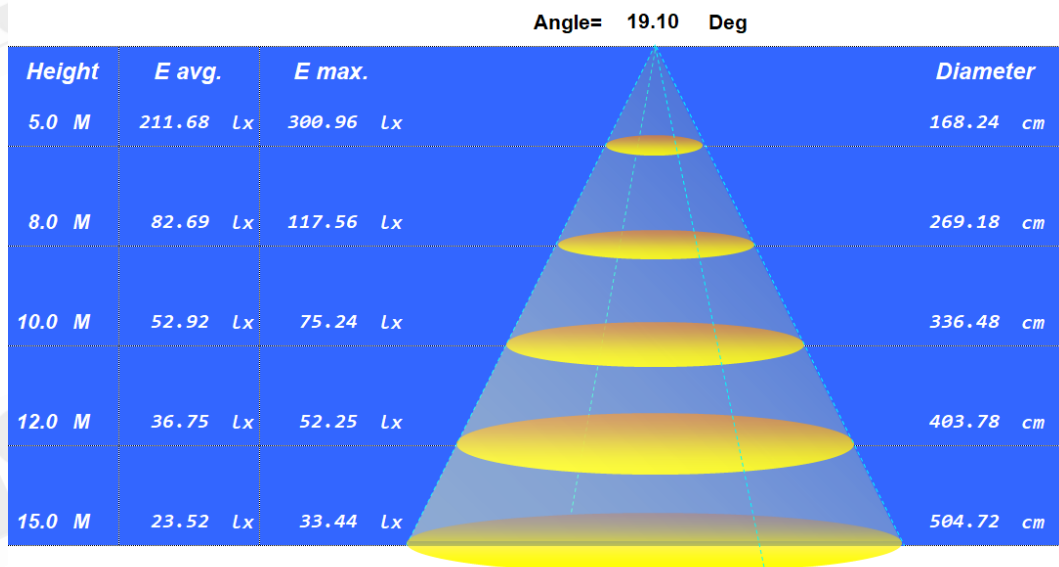
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5.4.2 Cartesian Coordinates Luminous Intensity Distribution



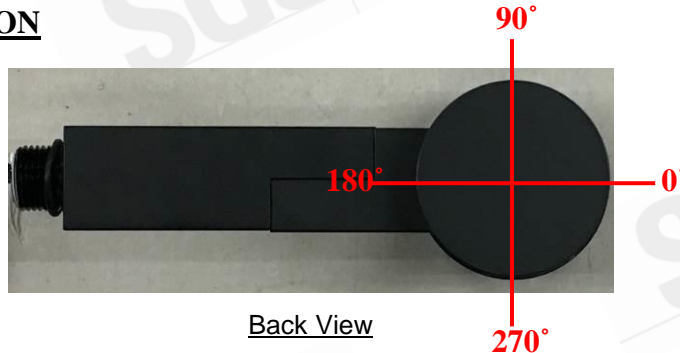
5.4.3 AAI Figure



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6 ANGLE DEFINITION



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7 PHOTO



Front View



Back View

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Appendix A: Photometric Data

Maximum Intensity: 7566.90 cd (@C=245 °, Gamma=1.0°)

Gamma/C	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7211.05	7209.12	7201.79	7185.29	7170.96	7173.70	7178.94	7174.19	7167.90	7165.63	7163.34	7158.61	7152.17
5.0	6295.40	6285.67	6273.30	6257.25	6240.69	6226.25	6214.25	6206.75	6201.62	6198.51	6193.86	6181.62	6169.12
7.5	4859.80	4849.53	4832.14	4803.38	4776.15	4767.00	4760.24	4741.98	4723.59	4714.83	4706.10	4687.73	4669.86
10.0	3346.46	3330.04	3313.06	3294.53	3277.54	3267.05	3256.21	3236.86	3218.18	3209.71	3201.64	3184.04	3167.05
12.5	2211.97	2201.67	2191.16	2180.48	2169.59	2157.78	2146.97	2139.93	2133.73	2125.95	2117.56	2108.49	2099.56
15.0	1599.57	1590.34	1581.85	1574.05	1567.10	1561.46	1556.14	1549.95	1544.22	1540.56	1536.79	1530.58	1524.19
17.5	1260.30	1258.37	1254.40	1247.43	1240.40	1236.70	1233.91	1230.37	1227.20	1225.37	1223.51	1220.07	1216.55
20.0	1075.39	1073.45	1070.66	1066.54	1062.61	1060.61	1059.47	1058.99	1058.31	1056.26	1053.52	1050.00	1046.83
22.5	973.26	971.36	969.31	967.04	964.82	962.95	961.24	959.38	958.03	958.28	958.35	956.14	953.61
25.0	907.49	905.78	903.79	901.24	899.00	898.25	897.79	896.43	895.32	895.83	896.02	893.73	890.99
27.5	858.63	856.99	855.08	852.60	850.47	850.03	849.69	847.70	845.92	846.30	846.69	844.92	842.99
30.0	818.67	817.28	815.95	814.75	813.50	811.77	810.28	809.88	809.80	809.51	809.14	808.56	807.91
32.5	747.27	744.98	742.18	738.43	735.08	733.87	733.21	731.99	730.52	728.68	726.71	724.63	723.06
35.0	611.35	607.59	604.43	601.95	599.84	597.83	595.92	593.88	592.17	591.39	590.80	589.76	588.62
37.5	453.02	450.14	447.40	444.83	442.36	439.81	437.40	435.37	433.64	432.28	431.09	429.81	428.73
40.0	304.34	302.25	300.12	297.96	295.76	293.43	291.04	288.61	286.32	284.43	282.64	280.59	278.73
42.5	170.50	168.16	166.06	164.30	162.59	160.57	158.55	156.66	155.09	154.29	153.61	152.37	151.08
45.0	83.19	82.98	82.88	82.89	83.03	83.38	83.74	83.91	84.00	84.06	84.00	83.63	83.22
47.5	74.18	74.28	74.39	74.48	74.65	75.09	75.49	75.50	75.41	75.44	75.46	75.34	75.19
50.0	69.65	69.16	68.94	68.92	69.29	69.73	70.09	70.02	69.86	69.95	70.02	69.92	69.72
52.5	49.98	49.61	49.44	49.53	49.63	49.44	49.20	49.06	48.97	48.95	48.88	48.62	48.33
55.0	26.34	26.13	25.93	25.73	25.56	25.40	25.26	25.09	24.93	24.82	24.71	24.56	24.43
57.5	15.14	15.02	14.93	14.91	14.89	14.81	14.71	14.65	14.59	14.51	14.46	14.49	14.54
60.0	12.15	12.12	12.06	11.98	11.89	11.83	11.77	11.71	11.64	11.57	11.52	11.54	11.61
62.5	11.07	11.04	11.02	11.00	10.97	10.92	10.85	10.76	10.67	10.60	10.56	10.60	10.69
65.0	10.51	10.47	10.43	10.40	10.37	10.29	10.20	10.08	9.97	9.91	9.90	9.94	10.03
67.5	9.40	9.31	9.25	9.21	9.17	9.05	8.90	8.74	8.59	8.47	8.41	8.44	8.54
70.0	7.75	7.66	7.59	7.56	7.51	7.39	7.25	7.11	6.98	6.88	6.83	6.87	6.96
72.5	6.46	6.42	6.39	6.40	6.39	6.29	6.15	6.00	5.86	5.79	5.76	5.80	5.87
75.0	5.43	5.45	5.45	5.42	5.37	5.29	5.18	5.03	4.90	4.82	4.78	4.83	4.91
77.5	4.65	4.67	4.67	4.63	4.57	4.50	4.40	4.27	4.14	4.04	3.98	4.01	4.08
80.0	3.33	3.31	3.28	3.23	3.17	3.08	2.99	2.88	2.79	2.71	2.66	2.68	2.74
82.5	0.58	0.56	0.55	0.55	0.55	0.55	0.55	0.54	0.53	0.52	0.51	0.51	0.51
85.0	0.20	0.19	0.18	0.19	0.20	0.19	0.18	0.18	0.18	0.19	0.20	0.20	0.20
87.5	0.05	0.06	0.05	0.05	0.04	0.03	0.04	0.05	0.05	0.06	0.05	0.06	0.05
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7141.73	7133.83	7137.42	7142.94	7142.09	7139.95	7140.09	7138.73	7131.24	7123.78	7120.88	7122.81	7136.11
5.0	6162.52	6159.11	6159.35	6159.89	6156.40	6152.29	6150.69	6148.15	6139.61	6133.20	6139.28	6146.00	6141.40
7.5	4662.06	4656.21	4645.87	4635.57	4628.60	4622.29	4613.66	4606.68	4605.91	4606.86	4606.11	4605.04	4603.85
10.0	3159.97	3155.28	3148.66	3139.89	3125.05	3111.10	3106.34	3102.46	3092.00	3080.79	3072.80	3066.08	3059.77
12.5	2091.52	2084.45	2079.41	2074.12	2065.47	2057.10	2052.88	2048.74	2040.61	2032.44	2027.48	2023.62	2019.92
15.0	1519.46	1515.22	1510.73	1506.45	1502.79	1499.27	1495.54	1491.51	1486.59	1482.04	1479.39	1477.26	1474.78
17.5	1214.21	1212.14	1209.90	1207.27	1203.34	1199.76	1198.72	1197.63	1193.62	1189.81	1189.13	1189.29	1189.11
20.0	1045.54	1044.76	1043.53	1042.22	1040.73	1039.54	1039.56	1039.33	1036.98	1034.60	1034.19	1034.10	1032.98
22.5	952.42	951.36	949.43	947.63	947.00	946.47	945.06	943.61	942.67	942.10	942.06	942.15	942.08
25.0	889.28	888.08	887.54	887.04	885.67	884.33	883.97	883.47	881.58	879.64	878.82	878.41	878.08
27.5	842.62	842.49	841.54	840.61	840.44	840.28	839.61	838.54	836.83	835.03	833.47	832.53	833.32
30.0	807.29	806.62	805.97	805.08	803.54	801.87	800.54	799.23	797.65	796.27	795.66	795.19	794.34
32.5	723.26	723.27	720.85	718.16	717.08	716.23	714.64	712.96	711.74	710.42	708.26	706.36	706.27
35.0	587.55	586.52	585.64	584.70	583.45	582.01	580.34	578.54	576.85	574.92	572.25	569.54	567.62
37.5	428.41	427.81	425.64	423.19	421.54	420.12	418.68	417.36	416.14	415.27	415.43	415.24	413.01
40.0	277.70	276.69	274.92	272.88	270.66	268.63	267.32	266.28	265.12	264.14	263.54	263.19	263.27
42.5	150.15	149.28	148.30	147.31	146.37	145.39	144.19	143.04	142.26	141.58	140.75	140.00	139.63
45.0	83.14	82.97	82.23	81.45	81.14	80.93	80.56	80.16	79.77	79.41	79.11	78.86	78.69
47.5	75.10	74.97	74.71	74.46	74.34	74.26	74.21	74.08	73.70	73.24	72.84	72.51	72.34
50.0	69.43	69.14	68.99	68.84	68.56	68.31	68.27	68.24	68.00	67.79	67.86	67.95	67.83
52.5	48.14	47.96	47.77	47.56	47.29	47.09	47.14	47.24	47.16	47.07	47.13	47.21	47.17
55.0	24.38	24.36	24.34	24.30	24.18	24.06	24.04	24.06	24.10	24.12	24.08	24.05	24.13
57.5	14.58	14.63	14.74	14.86	14.91	14.95	15.00	15.04	15.07	15.08	15.08	15.07	15.09
60.0	11.71	11.83	11.97	12.11	12.23	12.33	12.42	12.49	12.52	12.53	12.55	12.58	12.61
62.5	10.82	10.96	11.12	11.26	11.37	11.44	11.51	11.56	11.61	11.63	11.61	11.60	11.65
65.0	10.15	10.30	10.45	10.59	10.66	10.71	10.77	10.82	10.84	10.84	10.82	10.81	10.83
67.5	8.71	8.88	9.00	9.09	9.17	9.23	9.25	9.25	9.26	9.27	9.27	9.28	9.29
70.0	7.10	7.25	7.40	7.52	7.58	7.61	7.63	7.64	7.64	7.64	7.67	7.69	7.70
72.5	5.97	6.07	6.17	6.26	6.31	6.33	6.34	6.34	6.34	6.35	6.39	6.42	6.42
75.0	5.01	5.11	5.21	5.28	5.32	5.34	5.37	5.39	5.39	5.39	5.42	5.44	5.42
77.5	4.17	4.27	4.34	4.39	4.41	4.41	4.40	4.38	4.36	4.34	4.33	4.32	4.31
80.0	2.81	2.88	2.94	2.99	3.03	3.06	3.05	3.03	3.02	3.01	3.00	2.99	2.99
82.5	0.50	0.49	0.49	0.49	0.49	0.50	0.51	0.52	0.53	0.53	0.54	0.55	0.55
85.0	0.20	0.18	0.16	0.15	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.20	0.18
87.5	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.04	0.05	0.06	0.06	0.06
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7146.52	7135.52	7122.21	7122.10	7127.36	7136.48	7145.98	7150.58	7154.30	7160.05	7165.84	7170.63	7174.46
5.0	6136.44	6140.42	6146.44	6148.82	6153.29	6166.33	6179.98	6186.84	6191.96	6197.88	6204.63	6213.37	6223.22
7.5	4602.68	4601.09	4601.00	4605.51	4610.70	4612.38	4614.38	4618.99	4626.59	4640.16	4654.28	4663.33	4670.74
10.0	3054.38	3050.45	3047.15	3043.18	3040.43	3041.69	3043.08	3040.21	3037.40	3038.00	3040.52	3045.45	3050.08
12.5	2016.01	2010.93	2005.55	1999.58	1995.37	1996.98	1999.12	1996.56	1993.15	1991.98	1990.06	1983.25	1978.17
15.0	1471.82	1467.40	1463.33	1461.38	1460.59	1460.95	1461.43	1460.81	1459.71	1458.07	1456.63	1456.31	1456.57
17.5	1188.24	1185.24	1182.15	1180.96	1180.38	1179.77	1179.26	1178.48	1178.19	1179.66	1180.90	1179.57	1177.98
20.0	1031.91	1031.89	1031.89	1030.96	1029.88	1029.00	1028.71	1030.08	1031.40	1030.71	1029.81	1030.10	1030.75
22.5	941.72	940.54	939.42	939.26	939.41	939.49	939.66	940.04	940.42	940.53	940.70	941.29	942.04
25.0	877.75	877.04	876.53	877.03	877.50	876.76	876.01	876.39	876.85	876.47	875.99	875.80	875.95
27.5	834.03	832.51	830.81	830.76	830.81	829.64	828.36	827.80	827.51	827.42	827.27	826.50	825.90
30.0	793.47	792.91	792.28	791.16	789.88	788.62	787.36	786.02	784.97	784.83	784.69	783.36	782.22
32.5	705.85	702.53	699.14	698.21	697.99	697.58	696.93	695.33	693.91	693.89	694.26	694.17	694.25
35.0	565.63	562.53	559.79	559.19	558.76	556.56	554.32	553.40	553.01	552.81	552.81	552.71	553.14
37.5	410.39	408.76	407.37	405.87	404.32	402.47	400.98	400.62	400.81	401.36	401.89	401.62	401.58
40.0	263.10	261.67	260.09	259.34	258.79	257.94	257.28	257.24	257.44	257.68	257.95	258.13	258.30
42.5	139.21	138.33	137.30	136.26	135.31	134.61	134.13	133.93	133.97	134.30	134.75	135.06	135.56
45.0	78.51	78.26	78.00	77.80	77.55	77.17	76.69	76.10	75.56	75.24	75.11	75.16	75.54
47.5	72.26	72.28	72.33	72.39	72.34	72.07	71.62	70.91	70.21	69.78	69.51	69.30	69.35
50.0	67.75	68.02	68.25	68.06	67.78	67.67	67.50	67.02	66.55	66.39	66.35	66.24	66.29
52.5	47.17	47.44	47.68	47.63	47.54	47.67	47.79	47.69	47.63	47.86	48.13	48.18	48.26
55.0	24.23	24.33	24.39	24.34	24.30	24.39	24.54	24.69	24.82	24.88	24.95	25.11	25.33
57.5	15.11	15.14	15.18	15.27	15.36	15.38	15.39	15.43	15.48	15.49	15.51	15.51	15.53
60.0	12.64	12.63	12.62	12.68	12.76	12.81	12.87	12.92	12.96	12.94	12.89	12.85	12.79
62.5	11.69	11.64	11.60	11.66	11.74	11.82	11.88	11.94	11.96	11.93	11.87	11.80	11.72
65.0	10.86	10.83	10.82	10.90	11.00	11.04	11.07	11.11	11.15	11.13	11.09	11.02	10.93
67.5	9.30	9.30	9.32	9.40	9.49	9.54	9.59	9.67	9.73	9.73	9.71	9.70	9.66
70.0	7.71	7.75	7.80	7.87	7.95	8.02	8.08	8.15	8.20	8.21	8.22	8.23	8.21
72.5	6.42	6.44	6.48	6.54	6.60	6.66	6.72	6.77	6.82	6.88	6.91	6.89	6.85
75.0	5.40	5.43	5.47	5.53	5.58	5.60	5.62	5.65	5.69	5.71	5.73	5.74	5.73
77.5	4.31	4.32	4.33	4.35	4.37	4.40	4.44	4.49	4.55	4.57	4.58	4.62	4.65
80.0	2.99	3.01	3.03	3.08	3.12	3.13	3.13	3.14	3.16	3.19	3.23	3.26	3.30
82.5	0.55	0.55	0.56	0.56	0.57	0.58	0.59	0.61	0.62	0.63	0.64	0.65	0.66
85.0	0.17	0.18	0.20	0.20	0.20	0.20	0.20	0.21	0.22	0.21	0.20	0.20	0.20
87.5	0.05	0.03	0.02	0.04	0.05	0.05	0.04	0.04	0.05	0.06	0.05	0.06	0.05
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	97.5	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7175.79	7178.33	7187.28	7196.57	7200.71	7203.08	7204.70	7207.17	7212.65	7220.43	7231.11	7242.90	7254.44
5.0	6235.46	6244.94	6242.59	6241.28	6254.77	6271.31	6280.74	6292.11	6314.82	6337.70	6348.88	6359.94	6381.52
7.5	4677.34	4685.42	4698.98	4713.63	4725.09	4736.96	4751.31	4768.38	4790.35	4813.43	4833.21	4853.85	4879.31
10.0	3050.48	3050.89	3054.35	3060.54	3071.37	3083.11	3090.79	3100.01	3116.27	3134.77	3151.65	3169.63	3191.10
12.5	1982.86	1988.79	1988.04	1986.75	1989.01	1993.09	1999.24	2005.57	2009.00	2013.37	2022.95	2033.44	2040.90
15.0	1457.01	1458.14	1461.06	1463.72	1463.66	1463.26	1464.68	1466.14	1465.47	1465.95	1471.48	1478.01	1482.24
17.5	1177.94	1178.59	1179.75	1181.08	1182.02	1183.01	1184.60	1185.86	1185.11	1185.09	1188.99	1193.71	1196.86
20.0	1031.23	1031.98	1033.70	1035.05	1034.18	1033.40	1035.03	1037.16	1038.47	1039.59	1040.51	1041.82	1044.68
22.5	942.67	943.55	945.36	946.88	946.43	946.08	948.12	950.23	950.23	949.99	950.70	952.25	955.59
25.0	876.74	877.73	878.37	879.25	880.96	883.02	885.33	887.25	887.53	887.83	889.72	892.23	895.14
27.5	826.29	827.06	827.91	828.70	828.92	829.42	831.16	833.23	834.97	836.55	837.60	839.15	842.87
30.0	782.59	783.37	783.77	784.26	785.17	786.10	786.48	787.19	789.29	791.68	793.43	795.15	797.27
32.5	694.97	695.95	696.84	697.96	699.72	701.46	702.27	703.26	705.47	708.06	710.49	712.92	715.36
35.0	555.17	557.28	557.73	558.30	560.59	563.36	565.70	568.18	571.37	574.35	575.90	577.44	580.46
37.5	402.96	404.48	404.81	405.23	406.84	408.78	410.57	412.17	413.16	414.23	416.07	418.15	420.03
40.0	258.45	258.69	259.13	259.71	260.27	261.16	262.92	264.80	266.01	267.12	268.50	269.97	271.49
42.5	136.59	137.76	138.71	139.71	140.94	142.33	143.96	145.61	147.05	148.42	149.64	151.05	153.15
45.0	76.56	77.77	78.75	79.67	80.55	81.36	82.04	82.76	83.75	84.85	85.97	87.11	88.24
47.5	69.97	70.73	71.22	71.61	71.91	72.16	72.35	72.57	72.85	73.25	73.86	74.62	75.52
50.0	66.79	67.35	67.56	67.72	68.01	68.34	68.64	68.95	69.28	69.63	69.93	70.39	71.40
52.5	48.62	49.03	49.22	49.46	50.00	50.58	50.99	51.34	51.70	51.96	51.93	51.91	52.20
55.0	25.68	26.01	26.15	26.27	26.51	26.79	27.09	27.36	27.45	27.50	27.58	27.67	27.72
57.5	15.61	15.67	15.61	15.55	15.57	15.60	15.60	15.58	15.58	15.58	15.57	15.57	15.59
60.0	12.75	12.71	12.64	12.58	12.55	12.54	12.51	12.48	12.44	12.40	12.37	12.34	12.32
62.5	11.63	11.52	11.39	11.26	11.19	11.15	11.15	11.16	11.15	11.13	11.11	11.09	11.07
65.0	10.80	10.66	10.52	10.40	10.38	10.38	10.37	10.38	10.44	10.50	10.48	10.45	10.45
67.5	9.56	9.44	9.32	9.24	9.23	9.25	9.29	9.32	9.36	9.38	9.33	9.25	9.20
70.0	8.09	7.95	7.87	7.81	7.80	7.81	7.79	7.77	7.75	7.73	7.67	7.60	7.52
72.5	6.78	6.70	6.64	6.59	6.57	6.57	6.57	6.56	6.56	6.54	6.48	6.41	6.36
75.0	5.67	5.60	5.56	5.52	5.51	5.50	5.50	5.49	5.50	5.49	5.44	5.38	5.31
77.5	4.62	4.57	4.54	4.52	4.53	4.54	4.55	4.56	4.58	4.59	4.54	4.48	4.42
80.0	3.32	3.33	3.29	3.25	3.25	3.27	3.30	3.33	3.35	3.37	3.36	3.34	3.32
82.5	0.67	0.68	0.70	0.71	0.73	0.74	0.75	0.77	0.77	0.78	0.79	0.80	0.82
85.0	0.21	0.22	0.23	0.24	0.24	0.24	0.25	0.26	0.25	0.24	0.23	0.22	0.23
87.5	0.04	0.04	0.05	0.05	0.05	0.04	0.05	0.06	0.06	0.04	0.02	0.02	0.03
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0	157.5	160.0
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7265.09	7274.47	7280.09	7274.73	7272.44	7291.83	7311.94	7312.17	7309.22	7314.12	7323.47	7341.27	7356.33
5.0	6404.73	6424.36	6439.45	6443.49	6448.31	6468.43	6489.41	6497.36	6504.31	6519.34	6537.77	6560.30	6579.76
7.5	4905.88	4930.90	4954.50	4974.48	4995.58	5025.17	5053.83	5070.00	5086.24	5115.83	5145.50	5162.78	5178.38
10.0	3213.26	3233.79	3253.08	3269.11	3287.11	3314.48	3343.21	3365.52	3386.86	3410.17	3435.77	3466.94	3497.57
12.5	2048.63	2059.17	2070.62	2080.99	2093.22	2111.57	2130.47	2143.57	2156.65	2174.66	2194.08	2213.10	2231.39
15.0	1485.96	1489.97	1493.80	1496.30	1500.37	1510.37	1520.87	1526.25	1531.00	1538.08	1546.73	1558.16	1569.34
17.5	1199.48	1201.81	1203.71	1204.31	1206.08	1212.98	1219.87	1221.18	1221.80	1225.59	1230.11	1234.15	1237.85
20.0	1047.51	1048.90	1049.47	1048.78	1048.66	1051.76	1055.31	1056.89	1057.95	1059.47	1060.45	1059.54	1058.69
22.5	958.77	959.57	959.70	960.16	960.90	962.57	964.07	963.95	963.86	965.47	967.27	968.19	968.51
25.0	897.78	899.01	899.89	901.18	902.66	904.59	906.29	906.78	907.07	908.07	909.18	910.22	910.83
27.5	846.57	847.96	848.89	850.59	852.64	855.44	857.81	857.93	857.91	859.74	861.90	863.44	864.54
30.0	799.42	801.35	803.00	803.85	805.08	808.35	811.74	813.19	814.58	817.58	820.76	823.27	825.09
32.5	717.71	719.80	721.82	723.55	725.99	730.91	735.83	737.95	739.78	743.34	747.39	751.36	755.26
35.0	583.57	585.52	587.38	589.67	592.86	598.37	603.90	606.79	609.34	613.20	617.67	622.90	627.91
37.5	422.04	424.41	426.95	429.38	432.31	436.75	441.46	445.13	448.86	453.44	458.55	464.44	470.16
40.0	273.13	274.89	276.95	279.65	282.62	285.47	288.73	292.82	297.47	302.75	308.16	313.11	317.93
42.5	155.26	156.69	157.82	158.54	159.62	162.17	165.02	167.11	169.23	172.03	175.03	177.85	180.84
45.0	89.37	90.57	91.64	92.32	92.92	93.81	94.62	94.99	95.25	95.68	96.13	96.50	96.87
47.5	76.42	77.22	77.81	77.98	78.04	78.34	78.57	78.50	78.27	77.94	77.57	77.25	76.92
50.0	72.42	72.89	73.30	74.08	74.85	75.36	75.68	75.76	75.66	75.35	75.03	74.99	74.91
52.5	52.55	52.69	52.85	53.22	53.70	54.34	54.93	55.25	55.40	55.30	55.14	55.16	55.15
55.0	27.76	27.76	27.80	27.96	28.16	28.39	28.60	28.71	28.78	28.81	28.82	28.81	28.80
57.5	15.61	15.65	15.69	15.69	15.70	15.79	15.86	15.82	15.78	15.85	15.94	16.02	16.11
60.0	12.30	12.28	12.24	12.17	12.10	12.08	12.08	12.05	12.03	12.09	12.17	12.25	12.33
62.5	11.04	11.02	10.97	10.86	10.76	10.75	10.76	10.74	10.75	10.84	10.97	11.06	11.17
65.0	10.44	10.39	10.33	10.24	10.15	10.11	10.09	10.07	10.08	10.20	10.36	10.51	10.68
67.5	9.16	9.12	9.08	9.00	8.93	8.90	8.88	8.84	8.82	8.90	9.02	9.17	9.35
70.0	7.45	7.39	7.33	7.24	7.16	7.11	7.07	7.02	7.00	7.05	7.14	7.28	7.44
72.5	6.31	6.25	6.17	6.07	5.97	5.87	5.79	5.76	5.75	5.77	5.82	5.93	6.08
75.0	5.24	5.20	5.14	5.04	4.94	4.86	4.80	4.77	4.78	4.82	4.90	5.03	5.18
77.5	4.35	4.29	4.22	4.15	4.08	4.02	3.97	3.94	3.93	3.98	4.05	4.14	4.23
80.0	3.31	3.29	3.28	3.27	3.25	3.22	3.19	3.19	3.21	3.29	3.38	3.47	3.56
82.5	0.85	0.88	0.90	0.90	0.89	0.88	0.88	0.90	0.92	0.93	0.94	0.97	1.02
85.0	0.24	0.27	0.30	0.29	0.27	0.27	0.26	0.27	0.28	0.28	0.28	0.28	0.28
87.5	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.07	0.06	0.06	0.06	0.07
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7353.60	7348.64	7355.67	7363.51	7362.66	7362.30	7370.49	7381.10	7391.31	7399.14	7399.14	7398.87	7406.87
5.0	6585.67	6588.72	6596.98	6607.88	6623.12	6637.77	6645.49	6652.40	6663.49	6675.71	6687.82	6699.22	6707.81
7.5	5200.75	5224.20	5245.57	5266.25	5287.38	5306.17	5317.39	5329.64	5353.32	5377.77	5392.82	5407.43	5429.80
10.0	3520.88	3542.11	3564.53	3587.68	3612.75	3637.69	3660.19	3682.51	3706.96	3731.03	3752.05	3772.88	3796.51
12.5	2247.15	2263.03	2281.71	2301.67	2320.38	2343.33	2380.46	2416.01	2433.39	2444.80	2456.95	2469.76	2486.56
15.0	1576.55	1583.16	1591.69	1601.09	1609.52	1621.77	1646.28	1670.33	1680.70	1687.18	1696.09	1704.60	1711.46
17.5	1240.85	1243.40	1245.21	1247.52	1250.44	1257.02	1273.73	1290.45	1297.09	1300.03	1301.81	1303.98	1310.08
20.0	1059.92	1061.74	1063.00	1064.83	1067.03	1072.40	1086.80	1100.86	1105.01	1105.60	1105.10	1105.65	1112.06
22.5	967.79	967.09	967.60	968.42	968.53	969.51	973.47	977.85	980.33	982.25	983.93	986.05	990.19
25.0	910.02	909.52	911.48	913.61	914.27	913.61	910.10	907.21	908.91	912.29	915.59	919.26	923.65
27.5	864.87	865.08	865.80	866.75	869.31	869.18	858.91	849.29	851.51	856.93	859.77	862.54	866.21
30.0	825.51	825.74	827.03	828.58	831.44	831.28	820.65	809.91	809.23	811.73	813.56	815.74	818.08
32.5	758.86	762.20	765.16	767.98	772.72	773.82	762.11	750.50	752.18	757.25	759.27	761.05	763.47
35.0	631.19	634.45	639.47	644.50	649.55	650.98	641.46	632.02	634.04	639.15	642.06	644.73	647.27
37.5	474.46	478.42	482.90	487.44	492.77	496.13	492.96	489.36	491.30	494.63	496.76	498.97	501.97
40.0	322.89	327.58	331.52	335.33	340.09	343.80	343.68	343.10	345.20	347.87	349.82	351.77	354.22
42.5	184.34	187.92	191.20	194.56	198.38	202.12	205.40	208.11	209.90	211.15	211.94	212.73	214.10
45.0	97.35	97.81	98.01	98.31	98.98	100.05	101.83	103.72	105.06	106.32	107.79	109.40	111.35
47.5	76.57	76.16	75.62	75.01	74.29	73.77	73.90	74.22	74.29	74.37	74.59	74.90	75.35
50.0	74.46	73.97	73.70	73.51	73.28	73.15	73.34	73.48	73.16	72.73	72.45	72.18	71.88
52.5	54.89	54.70	54.92	55.24	55.39	55.63	56.25	56.85	57.06	57.10	57.05	56.98	56.96
55.0	28.77	28.82	29.08	29.38	29.56	29.79	30.30	30.81	31.05	31.20	31.34	31.48	31.64
57.5	16.19	16.27	16.34	16.41	16.44	16.50	16.63	16.76	16.87	16.94	16.96	16.96	16.94
60.0	12.40	12.48	12.60	12.71	12.80	12.86	12.84	12.81	12.86	12.92	12.95	12.97	12.98
62.5	11.32	11.47	11.61	11.75	11.90	12.00	11.99	11.95	11.95	11.96	11.96	11.97	11.95
65.0	10.87	11.06	11.25	11.42	11.58	11.68	11.62	11.55	11.57	11.56	11.68	11.72	11.74
67.5	9.53	9.73	9.93	10.11	10.27	10.38	10.40	10.40	10.46	10.52	10.53	10.54	10.57
70.0	7.63	7.85	8.10	8.35	8.56	8.71	8.77	8.80	8.88	8.95	8.96	8.96	9.00
72.5	6.25	6.45	6.67	6.90	7.13	7.30	7.33	7.32	7.37	7.43	7.46	7.49	7.56
75.0	5.32	5.45	5.58	5.72	5.87	6.01	6.08	6.12	6.19	6.25	6.29	6.32	6.36
77.5	4.31	4.39	4.47	4.56	4.66	4.75	4.76	4.78	4.87	4.98	5.06	5.12	5.19
80.0	3.63	3.69	3.76	3.83	3.91	3.99	4.03	4.07	4.15	4.23	4.29	4.34	4.37
82.5	1.09	1.16	1.22	1.28	1.33	1.41	1.59	1.76	1.77	1.75	1.75	1.75	1.75
85.0	0.28	0.28	0.29	0.30	0.31	0.30	0.19	0.09	0.08	0.09	0.09	0.09	0.09
87.5	0.08	0.07	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.02	0.02	0.03
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	195.0	197.5	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7414.70	7411.92	7412.80	7435.53	7457.86	7456.73	7452.49	7462.03	7472.60	7475.69	7475.54	7473.25	7469.77
5.0	6717.01	6730.28	6745.12	6760.35	6775.90	6793.04	6806.24	6805.59	6805.59	6822.77	6841.16	6847.50	6849.96
7.5	5452.40	5468.01	5483.14	5504.35	5524.86	5538.37	5549.63	5561.43	5573.53	5587.98	5600.73	5605.61	5610.69
10.0	3820.36	3842.25	3863.05	3883.85	3902.54	3915.40	3928.07	3947.11	3966.04	3979.71	3990.86	4000.51	4008.55
12.5	2504.13	2519.15	2534.63	2554.17	2573.13	2587.29	2598.57	2605.81	2614.06	2630.66	2647.65	2657.21	2665.94
15.0	1718.25	1725.91	1734.76	1746.74	1758.17	1764.12	1770.06	1781.73	1793.50	1800.44	1806.33	1813.71	1821.25
17.5	1316.75	1320.91	1324.99	1330.84	1337.24	1343.84	1349.81	1353.57	1357.17	1362.87	1368.47	1371.84	1374.95
20.0	1118.84	1120.57	1121.59	1125.11	1129.16	1132.81	1136.02	1138.03	1140.13	1143.90	1147.67	1149.80	1151.65
22.5	994.09	995.19	995.84	997.71	1000.38	1004.62	1008.56	1009.92	1010.78	1012.69	1015.03	1017.98	1020.65
25.0	927.40	928.42	929.19	931.99	935.27	938.31	940.80	941.57	942.46	945.73	949.02	950.23	950.80
27.5	869.57	871.09	872.47	875.23	878.44	881.80	884.86	886.74	888.41	890.71	893.06	895.19	896.96
30.0	820.40	822.27	824.21	826.66	829.50	832.99	836.33	838.56	840.44	842.53	844.52	846.26	847.88
32.5	765.98	768.26	770.41	772.27	774.38	777.61	780.72	782.23	783.65	786.53	789.24	790.16	790.76
35.0	649.94	653.03	656.45	660.51	664.39	667.00	669.27	671.93	674.49	676.68	678.70	680.71	682.60
37.5	504.98	507.12	509.38	512.85	516.45	519.12	521.78	525.17	528.78	532.58	535.84	537.45	538.57
40.0	356.70	358.76	360.72	362.79	364.99	367.59	370.11	371.95	373.68	375.67	377.85	380.47	382.83
42.5	215.70	217.28	219.03	221.18	223.34	225.03	226.58	228.10	229.70	231.67	233.66	235.41	236.89
45.0	113.23	114.50	115.66	117.13	118.62	119.97	121.13	121.85	122.51	123.44	124.44	125.46	126.30
47.5	75.81	76.21	76.50	76.51	76.46	76.55	76.65	76.62	76.62	76.80	77.07	77.45	77.73
50.0	71.63	71.58	71.56	71.37	71.22	71.34	71.50	71.54	71.57	71.71	71.84	71.83	71.82
52.5	57.03	57.32	57.65	57.78	57.93	58.32	58.69	58.73	58.75	59.06	59.39	59.44	59.47
55.0	31.84	32.12	32.45	32.81	33.23	33.82	34.37	34.65	34.88	35.23	35.59	35.86	36.12
57.5	16.94	16.99	17.07	17.19	17.31	17.38	17.44	17.49	17.55	17.64	17.76	17.87	18.00
60.0	12.98	12.98	12.98	13.00	13.03	13.05	13.06	13.04	13.02	13.02	13.03	13.01	13.01
62.5	11.94	11.95	11.96	11.95	11.94	11.94	11.93	11.88	11.83	11.78	11.73	11.70	11.67
65.0	11.74	11.75	11.75	11.75	11.77	11.77	11.74	11.70	11.63	11.54	11.46	11.42	11.40
67.5	10.61	10.64	10.68	10.74	10.79	10.80	10.79	10.78	10.75	10.71	10.68	10.70	10.71
70.0	9.05	9.07	9.10	9.13	9.15	9.16	9.16	9.15	9.15	9.13	9.12	9.14	9.16
72.5	7.63	7.68	7.72	7.73	7.75	7.76	7.77	7.74	7.69	7.67	7.65	7.63	7.61
75.0	6.40	6.40	6.40	6.41	6.43	6.44	6.43	6.40	6.36	6.33	6.31	6.27	6.23
77.5	5.25	5.32	5.38	5.45	5.52	5.56	5.58	5.58	5.58	5.57	5.56	5.54	5.52
80.0	4.40	4.44	4.49	4.55	4.60	4.63	4.64	4.66	4.66	4.62	4.59	4.57	4.57
82.5	1.74	1.75	1.75	1.76	1.77	1.78	1.79	1.77	1.74	1.72	1.71	1.70	1.69
85.0	0.09	0.09	0.09	0.08	0.07	0.05	0.04	0.04	0.05	0.04	0.04	0.04	0.05
87.5	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0	252.5	255.0	257.5
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7465.48	7463.01	7466.91	7471.88	7473.05	7473.63	7475.71	7477.76	7479.34	7479.23	7474.73	7469.90	7469.26
5.0	6851.57	6854.65	6865.94	6875.13	6869.47	6863.14	6870.44	6878.12	6874.41	6868.92	6870.42	6869.61	6855.06
7.5	5625.61	5639.58	5642.33	5641.57	5641.91	5642.49	5644.64	5646.34	5645.15	5643.71	5645.24	5645.63	5641.37
10.0	4014.76	4020.66	4028.05	4035.66	4043.30	4049.42	4051.68	4052.35	4053.16	4053.34	4052.25	4051.25	4053.19
12.5	2680.11	2693.06	2697.65	2701.19	2710.15	2719.93	2728.87	2734.85	2732.84	2729.69	2732.51	2735.52	2734.88
15.0	1828.67	1835.53	1841.01	1845.75	1849.97	1854.10	1859.11	1863.66	1866.18	1868.16	1871.05	1873.41	1874.30
17.5	1379.40	1384.10	1388.41	1392.54	1396.69	1400.22	1402.29	1403.81	1405.58	1407.10	1408.10	1408.69	1409.06
20.0	1154.39	1157.06	1158.91	1160.47	1161.97	1163.48	1165.33	1166.93	1167.62	1167.94	1168.47	1168.50	1166.95
22.5	1021.99	1022.73	1023.22	1023.51	1023.64	1024.00	1025.38	1026.60	1026.45	1025.85	1025.40	1024.90	1024.24
25.0	951.60	952.24	952.47	952.71	953.48	954.20	954.43	954.37	954.23	953.54	951.27	949.28	949.92
27.5	898.05	898.75	899.14	899.53	900.32	901.27	902.50	903.26	902.53	901.28	900.15	899.15	898.69
30.0	849.68	851.09	851.22	851.18	852.14	853.09	853.23	853.11	853.30	852.88	850.46	847.93	847.18
32.5	792.52	793.88	793.08	792.22	793.33	794.86	795.90	796.48	796.09	795.47	795.41	795.29	794.70
35.0	684.53	686.00	686.19	686.18	687.05	688.04	688.70	689.14	689.19	689.29	690.19	690.79	689.94
37.5	540.35	541.74	541.62	541.34	542.21	543.24	543.83	544.12	544.10	543.70	542.50	541.52	542.03
40.0	384.08	384.90	385.70	386.41	387.08	387.86	389.16	390.34	390.88	390.90	390.13	389.33	389.37
42.5	237.99	238.82	239.29	239.79	240.81	241.86	242.55	243.12	243.77	244.14	243.69	243.21	243.56
45.0	126.62	126.76	126.97	127.14	127.20	127.29	127.66	127.83	127.18	126.32	125.76	125.09	123.88
47.5	77.63	77.42	77.28	77.15	77.02	76.91	76.84	76.74	76.47	76.15	75.85	75.48	74.83
50.0	71.96	72.03	71.74	71.43	71.45	71.54	71.56	71.59	71.73	71.80	71.57	71.25	70.98
52.5	59.68	59.89	59.93	59.95	60.09	60.24	60.37	60.50	60.67	60.74	60.54	60.23	59.94
55.0	36.46	36.77	36.88	36.99	37.33	37.66	37.76	37.80	37.91	37.95	37.82	37.62	37.46
57.5	18.17	18.31	18.32	18.33	18.42	18.55	18.66	18.77	18.87	18.92	18.88	18.81	18.80
60.0	13.07	13.12	13.11	13.10	13.13	13.18	13.23	13.28	13.32	13.32	13.27	13.19	13.13
62.5	11.65	11.63	11.62	11.62	11.63	11.64	11.67	11.69	11.65	11.57	11.49	11.38	11.26
65.0	11.37	11.33	11.30	11.27	11.25	11.22	11.19	11.14	11.08	10.99	10.87	10.72	10.56
67.5	10.63	10.55	10.53	10.51	10.47	10.42	10.35	10.25	10.14	10.02	9.91	9.78	9.60
70.0	9.12	9.07	9.06	9.05	8.99	8.92	8.84	8.73	8.54	8.34	8.21	8.08	7.89
72.5	7.55	7.50	7.51	7.52	7.48	7.41	7.31	7.18	7.00	6.81	6.67	6.53	6.37
75.0	6.21	6.20	6.20	6.20	6.17	6.11	6.01	5.88	5.72	5.56	5.46	5.37	5.26
77.5	5.52	5.51	5.51	5.49	5.42	5.33	5.23	5.11	4.96	4.82	4.73	4.66	4.55
80.0	4.56	4.55	4.52	4.48	4.44	4.39	4.30	4.19	4.07	3.95	3.86	3.79	3.70
82.5	1.67	1.64	1.59	1.53	1.44	1.34	1.25	1.16	1.08	1.01	0.96	0.91	0.87
85.0	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.03	0.04	0.03
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7468.88	7465.87	7461.72	7456.27	7451.51	7450.74	7449.88	7445.86	7439.00	7426.57	7414.66	7410.97	7408.04
5.0	6841.99	6848.38	6854.24	6840.92	6822.40	6806.50	6793.34	6788.48	6783.10	6767.49	6749.97	6736.90	6724.48
7.5	5633.93	5622.27	5610.38	5604.35	5596.79	5579.01	5561.13	5553.79	5546.46	5529.59	5511.04	5497.05	5482.92
10.0	4053.03	4044.30	4034.16	4028.80	4024.65	4022.34	4015.64	3993.82	3970.92	3961.16	3953.53	3940.22	3925.79
12.5	2731.91	2725.76	2719.14	2715.76	2711.74	2703.44	2694.05	2686.37	2677.74	2665.43	2652.57	2641.97	2632.00
15.0	1873.57	1870.06	1865.90	1863.58	1860.87	1855.83	1850.15	1845.23	1839.88	1833.10	1825.75	1817.79	1810.86
17.5	1408.77	1407.05	1405.12	1404.34	1403.44	1401.28	1398.88	1397.22	1395.22	1391.50	1387.97	1386.78	1385.79
20.0	1165.50	1165.94	1166.80	1167.30	1167.18	1165.51	1163.54	1162.43	1161.59	1160.79	1160.17	1159.91	1159.57
22.5	1023.68	1023.67	1023.60	1022.88	1021.91	1020.76	1019.81	1019.82	1019.73	1018.23	1016.73	1016.52	1016.63
25.0	950.79	949.63	948.39	948.93	949.29	947.41	945.49	945.70	945.95	944.44	942.61	941.43	940.58
27.5	898.11	896.56	894.88	893.76	892.82	891.97	891.10	890.17	888.85	886.16	883.98	884.94	885.84
30.0	846.83	845.88	845.12	845.56	845.54	842.90	840.23	840.18	840.41	838.87	837.21	836.70	836.34
32.5	793.91	792.86	792.22	793.48	794.11	790.81	787.50	788.29	789.26	786.78	784.00	783.35	783.37
35.0	688.58	687.07	686.00	686.81	687.21	684.30	681.26	681.09	681.28	679.76	678.19	677.86	677.76
37.5	542.77	542.68	542.35	542.22	541.73	540.14	538.40	537.44	536.50	534.77	533.30	533.40	533.50
40.0	389.73	390.36	390.80	390.41	389.66	388.84	387.82	386.39	384.94	383.94	382.90	381.24	379.64
42.5	243.93	243.54	243.10	243.35	243.49	242.83	241.85	240.85	239.67	238.32	236.62	234.09	231.65
45.0	122.64	121.75	121.19	121.30	121.49	121.16	120.83	120.97	121.11	120.89	120.34	119.18	117.92
47.5	74.26	74.13	74.21	74.35	74.58	74.87	75.20	75.60	75.91	75.94	75.76	75.40	74.92
50.0	70.74	70.60	70.51	70.45	70.51	70.80	71.23	71.81	72.31	72.45	72.33	71.85	71.28
52.5	59.69	59.49	59.47	59.89	60.40	60.75	61.03	61.27	61.37	61.25	60.90	60.16	59.39
55.0	37.30	37.09	36.92	36.93	36.97	36.93	36.85	36.78	36.65	36.44	36.15	35.70	35.23
57.5	18.78	18.67	18.57	18.56	18.59	18.59	18.62	18.74	18.83	18.79	18.68	18.53	18.35
60.0	13.05	12.90	12.77	12.74	12.76	12.77	12.81	12.92	13.03	13.10	13.13	13.09	13.03
62.5	11.13	10.98	10.85	10.79	10.77	10.79	10.86	10.99	11.13	11.24	11.32	11.37	11.38
65.0	10.40	10.27	10.18	10.14	10.14	10.17	10.24	10.37	10.51	10.60	10.68	10.76	10.79
67.5	9.43	9.29	9.19	9.16	9.18	9.26	9.37	9.51	9.67	9.79	9.90	9.98	10.01
70.0	7.71	7.60	7.53	7.44	7.40	7.46	7.58	7.73	7.89	8.02	8.13	8.19	8.22
72.5	6.23	6.13	6.05	5.98	5.95	6.00	6.10	6.22	6.34	6.44	6.52	6.63	6.71
75.0	5.17	5.11	5.08	5.05	5.04	5.05	5.09	5.17	5.26	5.34	5.42	5.51	5.59
77.5	4.46	4.43	4.42	4.42	4.42	4.43	4.45	4.52	4.61	4.70	4.80	4.89	4.97
80.0	3.63	3.58	3.55	3.56	3.57	3.57	3.58	3.65	3.74	3.81	3.88	3.93	3.97
82.5	0.84	0.80	0.77	0.76	0.75	0.73	0.72	0.71	0.70	0.69	0.68	0.66	0.65
85.0	0.02	0.02	0.02	0.03	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.03	0.04
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	292.5	295.0	297.5	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7399.33	7389.84	7382.75	7376.90	7373.63	7368.69	7355.15	7342.29	7341.96	7339.94	7319.49	7300.19	7302.53
5.0	6711.61	6696.44	6673.83	6652.61	6643.16	6635.65	6622.60	6607.24	6591.10	6572.15	6544.54	6521.16	6519.88
7.5	5465.31	5446.28	5426.07	5406.81	5391.82	5377.67	5361.98	5344.76	5326.62	5303.80	5267.43	5233.34	5220.51
10.0	3913.71	3899.42	3877.16	3854.01	3836.93	3820.49	3800.13	3780.07	3765.40	3749.46	3723.69	3698.81	3686.02
12.5	2623.24	2611.90	2591.44	2570.72	2558.55	2548.47	2536.08	2523.90	2514.27	2503.63	2487.07	2470.86	2461.49
15.0	1807.65	1804.98	1800.34	1794.48	1786.58	1778.81	1773.48	1769.22	1766.03	1762.18	1754.53	1747.37	1745.43
17.5	1383.11	1380.10	1377.48	1375.28	1373.79	1372.83	1372.95	1372.31	1368.31	1363.75	1360.85	1358.75	1357.83
20.0	1158.69	1157.56	1156.19	1155.05	1154.78	1154.82	1154.92	1154.72	1153.81	1152.09	1148.66	1145.49	1145.09
22.5	1016.48	1016.24	1015.86	1015.29	1014.39	1013.34	1012.32	1011.19	1010.11	1008.29	1004.01	1000.18	1000.31
25.0	940.40	939.90	937.72	935.33	933.98	932.92	931.98	930.78	928.87	926.33	922.38	919.11	919.71
27.5	883.55	880.49	878.21	876.24	874.73	873.35	871.68	870.13	869.32	868.18	865.23	862.25	860.98
30.0	835.51	834.28	832.13	830.23	830.19	830.20	828.54	826.44	824.66	822.92	821.01	819.48	819.34
32.5	783.60	783.37	781.37	778.96	777.17	775.72	775.02	774.10	771.94	769.14	765.32	762.42	763.54
35.0	677.37	676.51	674.58	672.34	670.46	668.67	666.98	665.28	663.69	661.53	657.47	653.59	652.29
37.5	532.14	530.39	528.72	527.43	527.44	527.28	525.51	523.01	520.23	517.05	513.16	509.62	507.94
40.0	378.80	378.01	376.68	375.17	373.73	372.08	369.95	367.62	365.46	363.01	359.43	356.17	354.86
42.5	230.36	229.36	228.05	226.72	225.56	224.38	223.23	221.66	219.04	215.99	212.66	209.77	208.50
45.0	117.09	116.34	115.47	114.51	113.38	112.20	111.12	109.93	108.44	106.82	105.08	103.53	102.67
47.5	74.37	73.76	72.98	72.33	72.20	72.28	72.41	72.61	72.87	73.09	73.11	73.15	73.46
50.0	70.93	70.58	70.01	69.54	69.53	69.70	69.92	70.14	70.30	70.30	69.89	69.52	69.68
52.5	58.96	58.58	58.00	57.52	57.56	57.61	57.24	56.72	56.27	55.72	54.84	54.08	53.99
55.0	34.89	34.58	34.20	33.87	33.70	33.56	33.35	33.09	32.82	32.46	31.89	31.36	31.18
57.5	18.14	17.93	17.77	17.64	17.55	17.47	17.41	17.32	17.19	17.04	16.89	16.75	16.65
60.0	12.94	12.85	12.79	12.75	12.76	12.81	12.86	12.90	12.89	12.86	12.83	12.81	12.82
62.5	11.33	11.26	11.20	11.17	11.22	11.28	11.35	11.40	11.40	11.40	11.43	11.47	11.50
65.0	10.73	10.64	10.59	10.57	10.57	10.59	10.64	10.70	10.70	10.69	10.69	10.70	10.71
67.5	9.96	9.87	9.81	9.75	9.70	9.68	9.73	9.79	9.82	9.83	9.82	9.80	9.79
70.0	8.23	8.23	8.19	8.16	8.14	8.14	8.17	8.21	8.20	8.18	8.14	8.10	8.09
72.5	6.72	6.69	6.65	6.62	6.63	6.65	6.66	6.67	6.67	6.66	6.64	6.62	6.62
75.0	5.61	5.61	5.60	5.58	5.60	5.61	5.62	5.62	5.61	5.59	5.59	5.59	5.58
77.5	5.00	5.01	5.01	5.00	4.98	4.96	4.94	4.93	4.88	4.84	4.83	4.82	4.78
80.0	4.00	4.01	3.99	3.97	3.95	3.94	3.90	3.86	3.84	3.82	3.78	3.73	3.71
82.5	0.63	0.61	0.60	0.59	0.58	0.57	0.57	0.56	0.56	0.56	0.55	0.54	0.53
85.0	0.03	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.03
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.01	0.02	0.02	0.02	0.02
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0	352.5	355.0
0.0	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51	7523.51
2.5	7306.48	7293.25	7279.44	7278.77	7280.92	7280.96	7276.44	7259.12	7241.47	7236.02	7234.00	7230.85	7226.68
5.0	6519.39	6498.29	6474.70	6462.09	6452.69	6444.48	6433.84	6413.05	6392.51	6383.05	6375.26	6363.54	6347.47
7.5	5209.74	5182.89	5156.22	5143.99	5133.67	5116.29	5095.51	5070.63	5045.96	5026.52	5009.04	4997.15	4975.45
10.0	3674.65	3656.05	3635.78	3615.96	3597.92	3586.63	3573.37	3547.09	3519.91	3502.74	3487.61	3473.76	3450.91
12.5	2453.03	2441.24	2428.03	2413.04	2398.65	2388.68	2378.68	2364.15	2349.12	2336.49	2324.79	2317.96	2302.83
15.0	1744.00	1739.23	1733.32	1726.88	1720.79	1717.48	1712.93	1701.87	1690.48	1684.86	1679.68	1673.47	1660.95
17.5	1356.63	1353.33	1349.40	1345.57	1342.21	1341.01	1338.84	1332.11	1323.97	1316.29	1309.02	1304.68	1297.55
20.0	1144.89	1142.92	1139.93	1135.91	1131.23	1126.08	1121.05	1117.10	1113.37	1109.11	1104.83	1101.70	1096.95
22.5	1000.85	999.03	996.01	991.50	987.13	985.46	983.45	977.63	971.92	970.23	968.96	963.90	960.78
25.0	920.11	915.92	911.30	909.66	908.79	907.86	906.17	901.89	897.63	896.12	895.09	891.51	890.38
27.5	859.95	857.94	855.96	854.75	853.85	853.29	852.34	849.61	847.08	847.18	847.10	842.62	840.41
30.0	818.99	816.51	813.90	812.83	812.32	812.13	811.71	810.14	808.27	806.78	805.30	802.38	801.92
32.5	764.86	762.60	759.68	758.21	756.84	754.72	752.45	750.49	748.48	746.02	743.72	741.71	741.07
35.0	651.22	648.33	645.20	643.13	640.96	637.64	634.22	631.85	629.28	625.13	621.01	618.49	616.38
37.5	506.41	503.32	500.29	498.88	497.53	495.08	491.89	487.77	483.26	478.74	474.45	471.51	467.83
40.0	353.99	352.39	350.66	349.08	347.33	345.22	342.55	338.87	334.81	330.90	327.02	323.81	319.67
42.5	207.58	205.98	204.24	202.54	200.90	199.57	198.18	196.45	194.31	191.38	188.24	185.91	182.80
45.0	101.84	100.29	98.78	97.96	97.31	96.51	95.59	94.43	93.14	91.74	90.37	89.39	88.14
47.5	73.80	73.92	74.03	74.29	74.56	74.69	74.77	74.78	74.79	74.92	75.01	74.95	74.79
50.0	69.93	69.87	69.87	70.27	70.71	70.90	70.94	70.81	70.64	70.54	70.47	70.44	70.35
52.5	54.06	53.89	53.77	53.99	54.19	54.01	53.68	53.35	53.01	52.71	52.39	52.02	51.53
55.0	31.08	30.83	30.58	30.45	30.33	30.16	29.93	29.59	29.19	28.71	28.27	28.06	27.79
57.5	16.57	16.50	16.44	16.39	16.34	16.26	16.17	16.04	15.91	15.80	15.71	15.68	15.61
60.0	12.83	12.82	12.81	12.82	12.83	12.81	12.78	12.71	12.62	12.51	12.40	12.35	12.30
62.5	11.52	11.53	11.55	11.59	11.62	11.61	11.57	11.50	11.41	11.31	11.21	11.15	11.11
65.0	10.73	10.75	10.78	10.81	10.83	10.83	10.80	10.72	10.64	10.60	10.57	10.48	10.41
67.5	9.79	9.81	9.82	9.83	9.84	9.85	9.82	9.69	9.55	9.51	9.47	9.34	9.25
70.0	8.08	8.06	8.04	8.06	8.09	8.08	8.04	7.94	7.84	7.80	7.77	7.73	7.71
72.5	6.62	6.59	6.58	6.65	6.72	6.69	6.64	6.57	6.50	6.47	6.45	6.43	6.42
75.0	5.55	5.50	5.47	5.51	5.55	5.54	5.51	5.47	5.43	5.40	5.39	5.38	5.38
77.5	4.72	4.68	4.66	4.67	4.69	4.70	4.70	4.69	4.67	4.66	4.64	4.63	4.63
80.0	3.68	3.63	3.58	3.56	3.56	3.58	3.60	3.58	3.56	3.53	3.50	3.48	3.45
82.5	0.52	0.52	0.52	0.51	0.51	0.52	0.53	0.53	0.52	0.50	0.47	0.47	0.49
85.0	0.02	0.02	0.02	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.06	0.05	0.05
87.5	0.02	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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Gamma/C	357.5	I min	I max	I mean
0.0	7523.51	7523.51	7523.51	7523.51
2.5	7219.91	7120.88	7479.34	7302.15
5.0	6324.49	6133.20	6878.12	6496.38
7.5	4927.91	4601.00	5646.34	5119.28
10.0	3407.18	3037.40	4053.34	3530.38
12.5	2266.03	1978.17	2735.52	2329.11
15.0	1635.61	1456.31	1874.30	1645.78
17.5	1282.16	1177.94	1409.06	1285.31
20.0	1087.89	1028.71	1168.50	1094.88
22.5	964.43	939.26	1026.60	979.80
25.0	896.20	875.80	954.43	912.09
27.5	846.40	825.90	903.26	860.36
30.0	807.77	782.22	853.30	816.85
32.5	743.06	693.89	796.48	748.63
35.0	613.91	552.71	690.79	625.64
37.5	461.45	400.62	544.12	474.52
40.0	313.00	257.24	390.90	324.32
42.5	177.51	133.93	244.14	188.88
45.0	86.00	75.11	127.83	99.27
47.5	74.53	69.30	78.57	74.63
50.0	70.07	66.24	75.76	70.61
52.5	50.84	47.07	61.37	54.01
55.0	27.19	24.04	37.95	30.03
57.5	15.42	14.46	18.92	16.47
60.0	12.23	11.52	13.32	12.63
62.5	11.08	10.56	12.00	11.38
65.0	10.43	9.90	11.77	10.78
67.5	9.28	8.41	10.80	9.64
70.0	7.71	6.83	9.16	8.01
72.5	6.43	5.75	7.77	6.64
75.0	5.39	4.77	6.44	5.55
77.5	4.63	3.93	5.58	4.67
80.0	3.40	2.66	4.66	3.60
82.5	0.53	0.47	1.79	0.87
85.0	0.11	0.02	0.31	0.13
87.5	0.04	0.00	0.08	0.03
90.0	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00

UNIT: cd

- End of Report -

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