

# 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 : ZXL16i-FIT-M  
Manufacturer : HK Lighting Group Inc.  
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. 21, 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. 12, 2018 ~ Nov. 21, 2018

**2 IDENTITY OF SAMPLES**

Quantity	Model	Serial Number
1	ZXL16i-FIT-M	# 1

**3 TEST ITEMS****3.1 Luminous Efficacy ( $\eta$ )**

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

**3.2 Total Luminous Flux ( $\phi_v$ )**

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	2019/03/10

##### 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 ( $\eta$ )

S/N	Luminous Efficacy ( $\eta$ )	Note
# 1	95.5 lm/W	Stabilization

### 5.2 Total Luminous Flux ( $\phi_v$ )

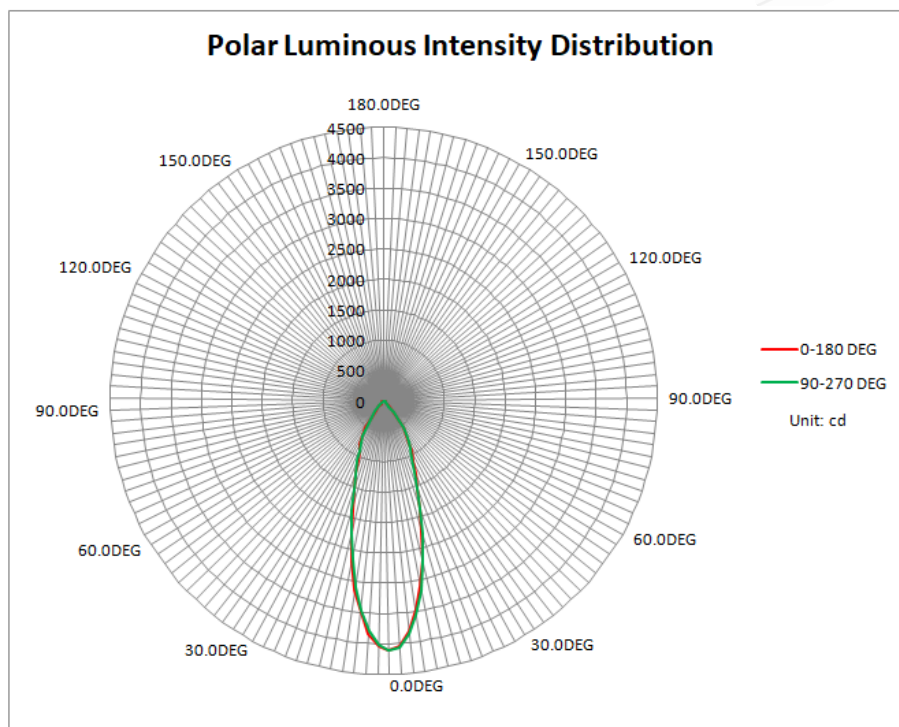
S/N	Total Luminous Flux ( $\phi_v$ )	Note
# 1	1901 lm	Stabilization

### 5.3 Electrical Quantities

S/N	Voltage	Current	Power	PF	Note
# 1	120.01 Vac	0.1665 A	19.904 W	0.9962	Stabilization

### 5.4 Luminous Intensity Distribution

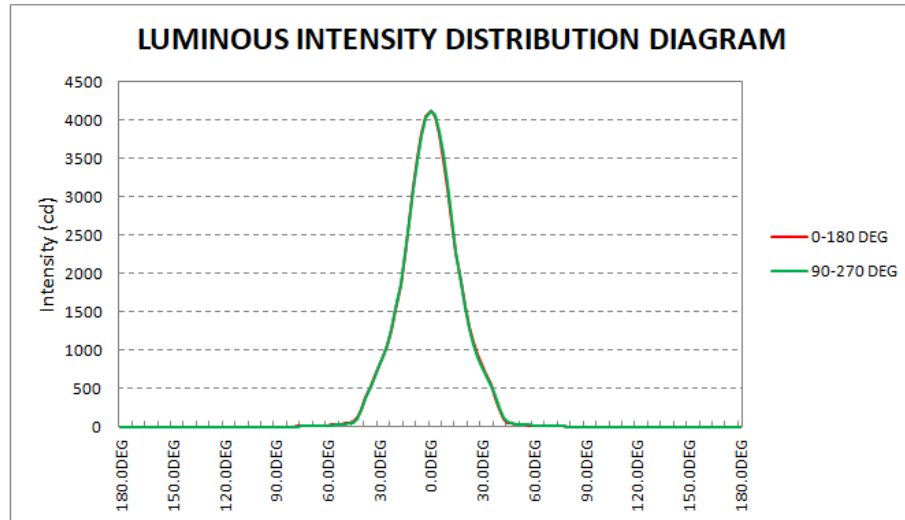
#### 5.4.1 Polar Luminous Intensity Distribution



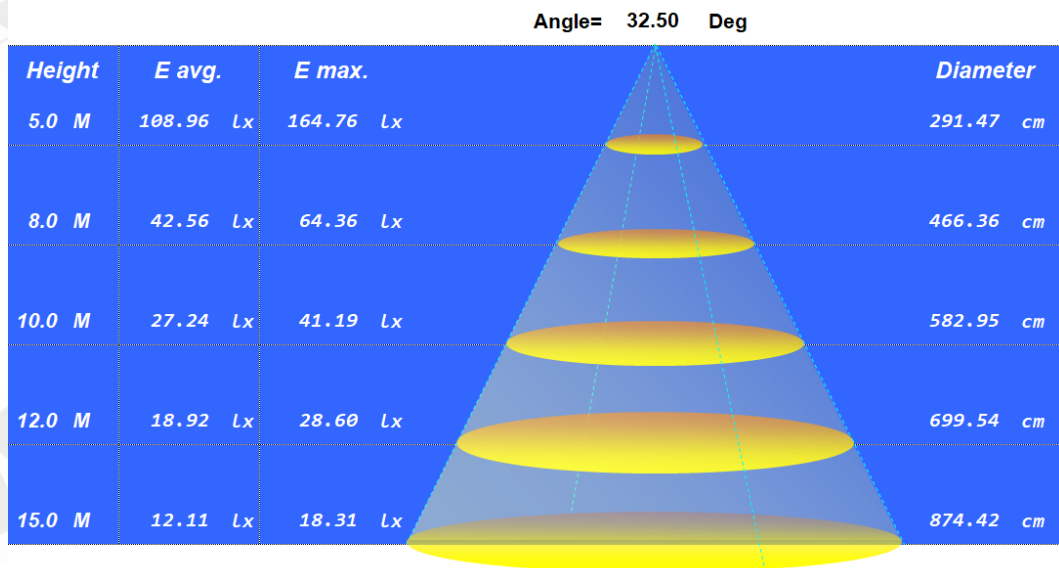
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## 5.4.2 Cartesian Coordinates Luminous Intensity Distribution



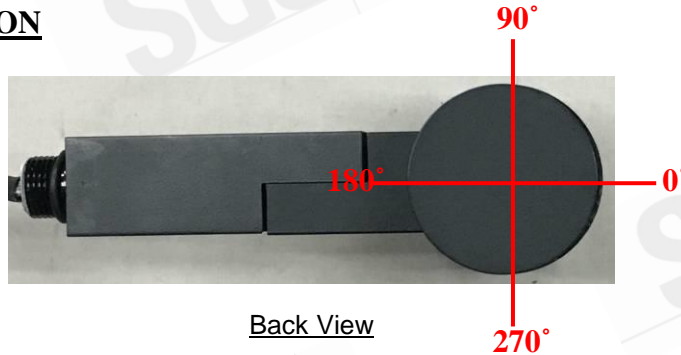
## 5.4.3 AAI Figure



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## 6 ANGLE DEFINITION



Back View

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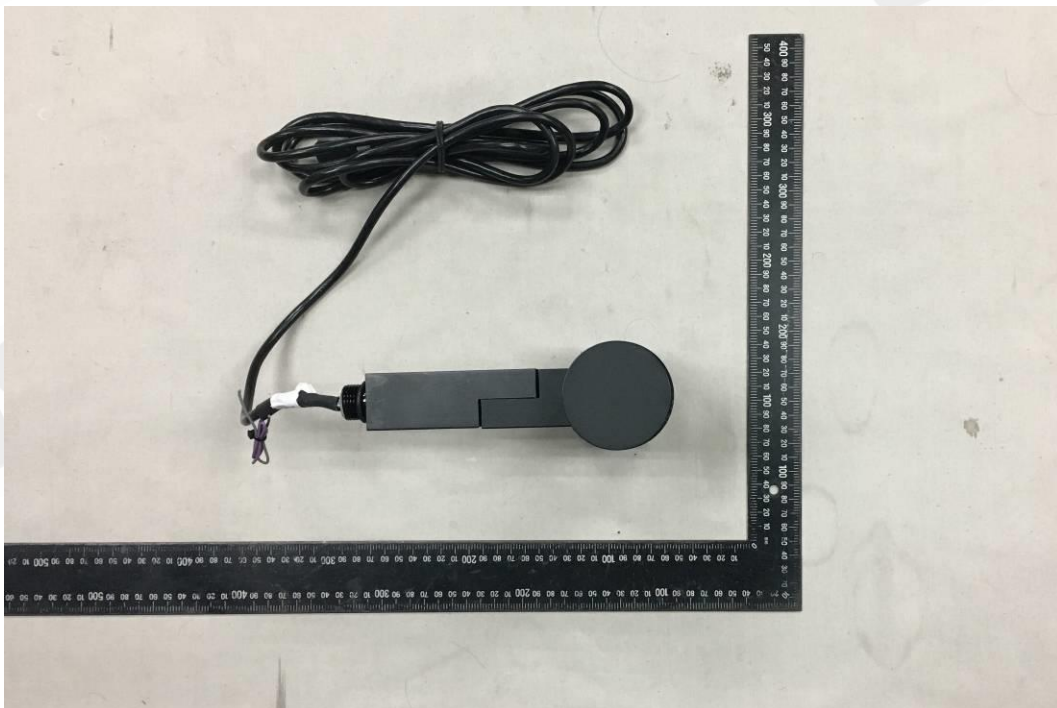
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## 7 PHOTO



Front View



Back View

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# Appendix A: Photometric Data

Maximum Intensity: 4119.00 cd (@C=217.5 °, Gamma=0.5°)

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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4045.53	4043.40	4041.59	4040.04	4038.92	4038.46	4038.46	4038.80	4039.45	4040.34	4041.54	4043.11	4044.98
5.0	3816.77	3816.69	3816.90	3817.40	3818.22	3819.44	3820.97	3822.76	3824.76	3826.96	3829.13	3831.07	3832.64
7.5	3476.90	3482.65	3487.99	3493.06	3497.40	3500.47	3502.71	3504.39	3505.55	3506.12	3506.70	3507.85	3509.58
10.0	3098.91	3102.17	3104.85	3106.92	3108.45	3109.44	3110.06	3110.32	3110.78	3111.91	3114.03	3118.09	3122.80
12.5	2672.96	2679.78	2685.07	2688.90	2691.08	2690.96	2690.05	2689.61	2689.70	2691.05	2692.86	2694.33	2696.09
15.0	2265.05	2263.89	2262.51	2260.59	2259.08	2258.88	2259.89	2262.95	2266.24	2268.05	2268.80	2267.86	2266.60
17.5	1879.03	1876.27	1873.94	1871.68	1870.56	1871.79	1874.65	1879.63	1884.22	1885.54	1885.18	1883.38	1881.37
20.0	1560.61	1560.32	1558.78	1555.44	1552.01	1550.00	1549.47	1551.50	1554.53	1557.40	1559.96	1561.69	1562.52
22.5	1303.73	1304.31	1303.69	1301.10	1298.83	1299.72	1301.36	1302.21	1302.59	1302.06	1301.43	1301.82	1301.82
25.0	1104.95	1106.17	1106.23	1104.75	1102.91	1101.85	1101.27	1101.44	1101.85	1102.09	1102.07	1101.56	1100.58
27.5	943.11	940.80	939.47	939.27	939.72	940.47	941.32	942.00	942.34	941.91	941.14	940.44	939.43
30.0	820.54	819.73	818.18	815.39	812.82	812.21	812.21	812.10	811.84	811.03	810.04	809.24	808.30
32.5	683.32	682.20	681.02	679.41	678.44	679.55	681.31	682.83	683.95	684.09	683.66	682.81	681.71
35.0	542.07	540.91	539.96	539.16	538.69	538.84	539.08	538.76	538.55	539.11	539.86	540.49	540.86
37.5	379.39	379.94	380.35	380.50	380.76	381.71	382.68	383.03	383.24	383.70	384.02	383.86	383.52
40.0	229.16	230.20	231.04	231.66	232.17	232.77	233.28	233.46	233.64	234.20	234.72	234.77	234.78
42.5	109.39	110.77	111.49	111.35	110.95	110.88	111.04	111.60	112.28	112.74	113.23	113.90	114.63
45.0	58.07	58.40	58.51	58.28	58.03	58.08	58.22	58.29	58.33	58.28	58.25	58.33	58.53
47.5	40.83	41.19	41.25	40.89	40.53	40.70	40.94	40.90	40.76	40.61	40.48	40.46	40.56
50.0	37.28	37.09	36.99	36.99	37.04	37.17	37.25	37.09	36.89	36.80	36.73	36.62	36.61
52.5	30.36	30.53	30.63	30.63	30.62	30.74	30.86	30.84	30.79	30.80	30.81	30.71	30.69
55.0	26.68	26.64	26.61	26.58	26.58	26.67	26.78	26.84	26.90	27.00	27.07	27.01	26.95
57.5	22.52	22.45	22.43	22.47	22.54	22.61	22.65	22.59	22.53	22.64	22.75	22.71	22.65
60.0	19.05	19.04	19.04	19.08	19.12	19.15	19.16	19.11	19.07	19.11	19.15	19.07	19.00
62.5	16.09	16.11	16.13	16.13	16.14	16.17	16.21	16.19	16.19	16.25	16.29	16.20	16.12
65.0	13.95	13.93	13.91	13.90	13.89	13.91	13.93	13.90	13.88	13.94	13.98	13.91	13.85
67.5	11.83	11.84	11.86	11.89	11.91	11.92	11.91	11.84	11.79	11.84	11.90	11.85	11.80
70.0	10.68	10.67	10.66	10.68	10.70	10.67	10.63	10.57	10.54	10.57	10.60	10.57	10.55
72.5	9.59	9.58	9.58	9.61	9.63	9.60	9.57	9.54	9.54	9.57	9.60	9.60	9.60
75.0	8.40	8.37	8.36	8.36	8.36	8.38	8.38	8.33	8.30	8.36	8.44	8.43	8.41
77.5	5.20	5.20	5.20	5.20	5.20	5.20	5.19	5.16	5.13	5.14	5.16	5.17	5.18
80.0	1.81	1.87	1.90	1.92	1.93	1.92	1.90	1.87	1.86	1.86	1.86	1.86	1.87
82.5	1.25	1.24	1.24	1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
85.0	0.63	0.64	0.65	0.66	0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69
87.5	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.43	0.43
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4047.17	4049.50	4051.76	4054.11	4056.65	4059.42	4062.80	4066.02	4068.54	4070.09	4069.76	4068.93	4068.92
5.0	3833.34	3834.13	3835.87	3838.40	3842.10	3846.16	3850.04	3853.43	3855.94	3857.27	3856.77	3855.17	3852.70
7.5	3512.14	3515.35	3519.30	3523.43	3527.62	3530.75	3531.42	3530.42	3527.41	3524.41	3523.61	3524.20	3526.25
10.0	3127.29	3131.31	3134.56	3136.26	3134.97	3132.33	3129.14	3126.51	3125.99	3127.03	3129.91	3133.64	3137.55
12.5	2699.00	2701.60	2702.96	2702.34	2697.78	2692.08	2687.12	2683.69	2683.63	2685.71	2690.00	2694.49	2696.97
15.0	2266.41	2266.52	2266.84	2266.75	2266.03	2263.33	2255.13	2247.78	2247.88	2251.26	2256.69	2262.07	2264.25
17.5	1880.97	1880.60	1878.84	1877.03	1876.53	1875.80	1873.26	1870.40	1868.18	1866.52	1865.96	1865.55	1863.87
20.0	1562.11	1560.73	1558.05	1555.52	1555.42	1554.93	1550.76	1546.58	1545.40	1545.97	1549.11	1551.69	1549.77
22.5	1300.01	1297.51	1294.48	1292.38	1293.58	1295.41	1295.41	1295.35	1297.03	1297.89	1295.27	1291.28	1286.53
25.0	1098.92	1097.14	1095.83	1094.69	1093.75	1092.49	1090.06	1087.41	1085.42	1083.40	1080.85	1078.07	1074.48
27.5	937.72	935.85	934.27	932.86	931.72	930.67	929.52	928.49	927.91	927.22	925.77	924.08	922.36
30.0	806.94	805.44	803.89	802.60	801.95	801.77	802.28	802.74	802.49	801.50	799.09	796.49	794.80
32.5	680.54	679.35	678.20	677.18	676.39	675.94	676.16	676.47	676.47	675.90	674.17	671.92	669.43
35.0	540.53	540.11	540.15	540.37	540.74	541.08	541.17	541.01	540.48	539.75	538.95	538.09	537.15
37.5	383.10	382.88	383.24	383.90	384.75	385.57	386.06	386.36	386.47	386.48	386.42	386.49	387.02
40.0	235.13	235.58	235.98	236.35	236.57	236.88	237.64	238.39	238.74	238.82	238.53	238.23	238.21
42.5	115.35	116.12	116.98	117.91	118.93	119.93	120.77	121.47	121.97	122.28	122.29	122.34	122.81
45.0	58.91	59.39	59.84	60.34	60.99	61.62	62.05	62.37	62.65	62.85	62.95	63.06	63.28
47.5	40.86	41.27	41.70	42.23	42.96	43.66	44.08	44.32	44.38	44.33	44.25	44.16	44.13
50.0	36.88	37.29	37.76	38.27	38.78	39.24	39.64	39.88	39.79	39.56	39.34	39.12	38.96
52.5	30.91	31.24	31.61	31.99	32.34	32.63	32.83	32.94	32.92	32.82	32.65	32.50	32.48
55.0	27.03	27.16	27.32	27.49	27.64	27.80	27.97	28.11	28.10	28.05	28.05	28.06	28.06
57.5	22.69	22.75	22.78	22.83	22.97	23.12	23.25	23.34	23.36	23.35	23.35	23.35	23.36
60.0	19.05	19.13	19.16	19.20	19.29	19.39	19.48	19.53	19.49	19.46	19.50	19.57	19.58
62.5	16.18	16.25	16.25	16.25	16.32	16.41	16.50	16.56	16.55	16.53	16.55	16.58	16.64
65.0	13.90	13.98	14.04	14.09	14.13	14.16	14.24	14.31	14.30	14.27	14.28	14.30	14.37
67.5	11.85	11.91	11.95	12.01	12.12	12.25	12.31	12.35	12.38	12.41	12.43	12.46	12.52
70.0	10.62	10.70	10.73	10.76	10.86	10.97	11.05	11.11	11.17	11.23	11.30	11.37	11.42
72.5	9.66	9.72	9.72	9.73	9.82	9.95	10.09	10.21	10.27	10.31	10.31	10.32	10.34
75.0	8.47	8.54	8.54	8.55	8.66	8.78	8.86	8.91	8.94	8.96	8.99	9.02	9.04
77.5	5.21	5.25	5.30	5.37	5.46	5.55	5.65	5.74	5.78	5.81	5.84	5.87	5.91
80.0	1.89	1.91	1.92	1.94	1.98	2.04	2.10	2.15	2.21	2.26	2.28	2.29	2.29
82.5	1.25	1.26	1.28	1.29	1.32	1.36	1.39	1.41	1.43	1.44	1.44	1.44	1.44
85.0	0.69	0.70	0.70	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.75	0.75	0.75
87.5	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4068.90	4068.37	4067.68	4066.96	4066.29	4065.83	4065.48	4065.17	4065.01	4065.16	4065.42	4065.54	4065.77
5.0	3850.15	3848.47	3847.42	3847.17	3847.46	3848.10	3849.00	3850.04	3851.17	3852.29	3853.49	3854.74	3856.23
7.5	3529.41	3533.50	3538.06	3542.98	3547.10	3548.67	3549.33	3550.01	3551.11	3553.67	3556.69	3560.11	3562.05
10.0	3140.86	3142.31	3142.69	3141.74	3141.29	3143.34	3147.14	3153.10	3159.73	3166.38	3170.85	3170.99	3166.04
12.5	2698.21	2697.50	2697.13	2699.94	2703.66	2706.64	2709.88	2714.52	2718.62	2721.38	2720.54	2713.11	2700.57
15.0	2265.17	2265.67	2265.91	2266.16	2266.94	2268.92	2271.90	2277.07	2280.91	2280.82	2275.20	2259.11	2239.98
17.5	1862.82	1864.20	1866.87	1870.57	1874.49	1877.84	1880.34	1881.53	1881.10	1878.80	1874.00	1864.81	1854.82
20.0	1546.68	1544.38	1543.00	1543.67	1545.39	1547.76	1550.02	1551.72	1551.58	1548.33	1541.55	1528.20	1514.85
22.5	1282.95	1283.52	1285.72	1287.66	1290.37	1295.63	1299.19	1296.17	1290.19	1284.52	1275.29	1255.03	1237.79
25.0	1072.27	1074.34	1077.91	1081.20	1084.08	1086.06	1086.40	1083.81	1079.54	1074.46	1068.50	1060.52	1054.60
27.5	920.77	919.62	918.71	917.77	917.34	918.72	919.34	915.75	911.89	911.49	911.77	910.25	909.75
30.0	793.64	793.04	792.80	792.70	792.86	793.90	794.21	791.39	788.50	787.79	789.26	794.98	800.93
32.5	667.19	665.80	665.20	665.88	666.76	666.91	666.45	664.41	663.15	665.22	669.05	674.73	679.93
35.0	536.45	536.26	536.70	538.29	540.16	541.76	542.56	541.26	539.61	538.78	539.13	542.27	545.63
37.5	387.67	388.15	388.74	389.62	390.80	392.59	394.17	394.42	394.62	395.81	397.67	400.65	403.45
40.0	238.59	239.69	241.15	242.81	244.37	245.39	246.13	246.64	247.12	247.79	248.76	250.40	252.18
42.5	123.48	124.33	125.11	125.56	125.80	125.77	125.73	126.09	126.29	125.58	124.88	125.06	125.58
45.0	63.60	64.13	64.63	64.89	65.07	65.28	65.53	65.95	66.30	66.19	66.07	66.32	66.76
47.5	44.17	44.40	44.64	44.71	44.74	44.76	44.86	45.31	45.60	44.98	44.41	44.85	45.61
50.0	38.85	38.79	38.86	39.17	39.53	39.72	39.84	39.90	39.94	39.99	40.10	40.31	40.63
52.5	32.53	32.60	32.72	32.91	33.12	33.25	33.38	33.55	33.65	33.50	33.36	33.51	33.77
55.0	28.07	28.01	28.02	28.24	28.49	28.59	28.63	28.63	28.58	28.40	28.24	28.28	28.42
57.5	23.37	23.37	23.40	23.55	23.71	23.77	23.80	23.84	23.85	23.80	23.76	23.79	23.86
60.0	19.60	19.66	19.75	19.92	20.08	20.15	20.19	20.20	20.20	20.13	20.08	20.13	20.22
62.5	16.71	16.77	16.86	17.00	17.12	17.12	17.08	17.08	17.08	17.06	17.07	17.13	17.21
65.0	14.45	14.52	14.60	14.70	14.78	14.81	14.81	14.78	14.74	14.73	14.75	14.78	14.81
67.5	12.60	12.65	12.72	12.88	13.01	13.04	13.02	12.98	12.95	12.95	12.98	13.03	13.10
70.0	11.47	11.57	11.67	11.77	11.84	11.83	11.78	11.73	11.72	11.87	12.02	12.01	11.98
72.5	10.38	10.42	10.49	10.61	10.70	10.67	10.62	10.62	10.63	10.60	10.58	10.59	10.63
75.0	9.05	9.05	9.07	9.16	9.23	9.21	9.17	9.17	9.17	9.15	9.13	9.12	9.12
77.5	5.96	6.02	6.09	6.15	6.20	6.20	6.20	6.23	6.22	6.07	5.92	5.91	5.96
80.0	2.30	2.34	2.39	2.44	2.47	2.49	2.49	2.45	2.40	2.35	2.33	2.36	2.43
82.5	1.45	1.45	1.46	1.47	1.49	1.48	1.47	1.46	1.48	1.57	1.66	1.66	1.65
85.0	0.75	0.77	0.79	0.79	0.79	0.79	0.78	0.77	0.77	0.84	0.90	0.92	0.93
87.5	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.43	0.44	0.53	0.61	0.63	0.62
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4066.39	4067.04	4067.34	4067.60	4068.05	4068.57	4069.20	4069.76	4069.90	4070.20	4071.58	4072.68	4072.35
5.0	3858.36	3860.37	3861.60	3862.21	3861.78	3861.38	3862.33	3863.56	3864.59	3865.02	3863.98	3862.36	3860.53
7.5	3560.56	3555.80	3544.81	3535.07	3534.90	3538.79	3545.17	3550.56	3550.05	3546.42	3540.28	3533.18	3526.80
10.0	3152.04	3136.47	3124.70	3119.07	3127.06	3138.64	3146.15	3149.91	3146.06	3139.39	3133.53	3128.15	3124.30
12.5	2678.90	2661.56	2665.41	2676.29	2685.96	2693.58	2694.40	2691.83	2686.41	2681.90	2684.01	2687.43	2688.55
15.0	2221.46	2209.89	2217.49	2230.39	2237.74	2242.71	2244.37	2244.10	2242.49	2241.14	2242.73	2244.59	2244.57
17.5	1846.66	1841.38	1841.99	1845.24	1849.68	1852.87	1850.59	1846.68	1843.56	1841.20	1840.93	1841.04	1839.88
20.0	1507.42	1504.88	1510.04	1517.35	1522.44	1524.68	1520.11	1514.39	1512.65	1512.48	1513.58	1514.66	1513.64
22.5	1239.37	1247.02	1252.71	1258.10	1262.99	1264.92	1259.09	1252.37	1251.17	1252.09	1254.22	1256.39	1256.63
25.0	1055.87	1059.94	1064.12	1068.37	1072.47	1074.37	1070.17	1065.20	1064.37	1065.00	1066.29	1067.48	1067.56
27.5	913.37	917.82	920.34	922.33	924.99	926.07	922.29	917.87	916.60	916.51	917.02	917.72	917.75
30.0	802.82	803.56	804.67	805.96	808.15	810.01	810.41	809.76	807.69	805.43	804.36	803.69	803.02
32.5	681.39	682.01	684.20	686.25	687.29	687.26	685.06	682.87	683.23	684.06	683.92	683.43	682.64
35.0	546.21	546.86	550.39	553.97	555.50	555.61	553.70	551.41	550.48	550.04	549.88	549.74	549.24
37.5	404.47	405.14	406.68	407.99	408.39	407.91	405.93	403.81	403.03	402.59	402.08	401.22	399.29
40.0	253.75	254.95	255.43	255.33	254.60	253.45	251.92	250.43	249.64	248.97	248.06	246.89	245.17
42.5	126.27	126.95	127.31	127.52	127.65	127.65	127.50	127.18	126.62	125.94	125.24	124.54	123.91
45.0	67.35	67.95	68.39	68.72	68.90	68.96	68.88	68.69	68.43	68.09	67.66	67.20	66.75
47.5	46.35	46.97	47.18	47.29	47.62	47.94	48.15	48.23	48.10	47.91	47.77	47.64	47.49
50.0	41.14	41.70	42.25	42.67	42.79	42.73	42.51	42.26	42.13	42.04	41.93	41.83	41.75
52.5	34.09	34.42	34.72	34.95	35.04	35.04	34.94	34.81	34.75	34.70	34.61	34.54	34.52
55.0	28.65	28.92	29.21	29.42	29.40	29.30	29.18	29.07	29.06	29.07	29.05	29.02	29.00
57.5	23.94	24.05	24.23	24.36	24.33	24.24	24.15	24.08	24.08	24.10	24.08	24.04	23.96
60.0	20.31	20.41	20.53	20.61	20.58	20.51	20.42	20.35	20.38	20.42	20.41	20.39	20.34
62.5	17.27	17.34	17.43	17.49	17.42	17.33	17.28	17.23	17.21	17.18	17.11	17.06	17.07
65.0	14.83	14.87	14.98	15.06	14.99	14.88	14.78	14.72	14.72	14.75	14.75	14.75	14.75
67.5	13.15	13.21	13.28	13.33	13.29	13.21	13.11	13.04	13.05	13.07	13.05	13.02	12.99
70.0	11.99	12.04	12.17	12.26	12.16	12.02	11.95	11.90	11.90	11.90	11.88	11.85	11.83
72.5	10.69	10.76	10.83	10.86	10.79	10.69	10.63	10.60	10.63	10.65	10.62	10.56	10.54
75.0	9.11	9.13	9.22	9.31	9.28	9.23	9.23	9.24	9.23	9.21	9.19	9.17	9.12
77.5	5.99	6.04	6.12	6.19	6.17	6.14	6.13	6.13	6.15	6.17	6.17	6.16	6.13
80.0	2.50	2.56	2.58	2.58	2.60	2.61	2.58	2.56	2.56	2.56	2.54	2.52	2.51
82.5	1.66	1.68	1.69	1.69	1.70	1.69	1.69	1.68	1.68	1.68	1.67	1.66	1.65
85.0	0.95	0.98	0.99	1.00	1.00	0.99	0.99	0.99	0.99	1.00	1.00	1.00	0.99
87.5	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4070.86	4067.92	4064.13	4059.94	4055.54	4051.09	4047.17	4044.63	4042.83	4041.36	4040.29	4039.56	4039.15
5.0	3859.20	3859.60	3860.50	3861.04	3861.38	3861.18	3861.15	3862.65	3863.45	3861.47	3857.59	3851.40	3844.67
7.5	3521.35	3517.52	3515.46	3515.85	3517.70	3520.35	3523.43	3526.41	3528.99	3530.53	3531.55	3532.69	3532.93
10.0	3121.47	3119.45	3118.50	3119.06	3120.42	3121.83	3123.76	3126.53	3129.80	3133.17	3137.19	3142.79	3148.47
12.5	2688.00	2684.31	2680.26	2677.94	2677.90	2681.99	2688.29	2696.30	2703.59	2707.01	2708.08	2706.66	2704.60
15.0	2243.81	2242.73	2241.30	2238.82	2237.75	2240.90	2246.56	2255.36	2263.17	2264.78	2264.14	2263.41	2262.64
17.5	1838.62	1837.96	1837.66	1837.62	1838.07	1839.43	1841.02	1842.20	1843.29	1844.31	1845.57	1847.38	1849.80
20.0	1512.61	1513.58	1514.74	1514.46	1514.21	1514.88	1516.59	1520.59	1524.35	1525.29	1524.90	1523.29	1522.07
22.5	1256.33	1256.04	1256.26	1257.97	1260.35	1262.86	1265.61	1269.25	1271.64	1269.72	1266.96	1266.17	1266.34
25.0	1066.57	1063.47	1060.41	1059.38	1059.79	1061.92	1065.18	1069.78	1073.56	1073.45	1072.33	1072.26	1072.60
27.5	917.87	918.84	919.76	919.65	919.42	919.61	920.26	922.06	923.64	923.39	922.68	922.67	922.45
30.0	802.61	802.56	802.89	803.83	804.89	805.55	806.09	806.76	807.16	806.86	806.20	805.22	804.35
32.5	681.80	681.15	680.88	681.37	682.33	683.72	685.15	686.49	686.94	685.26	682.70	679.74	677.39
35.0	548.45	547.11	545.81	545.07	544.82	545.37	546.10	546.60	546.57	545.16	543.56	542.88	542.54
37.5	397.10	395.22	393.68	392.91	392.35	391.40	390.61	390.44	390.47	390.47	390.29	389.55	388.70
40.0	243.35	241.83	240.57	239.69	239.16	239.03	239.13	239.37	239.51	239.21	238.65	237.85	236.91
42.5	123.34	122.83	122.42	122.16	122.00	121.92	121.88	121.87	121.74	121.22	120.60	120.17	119.75
45.0	66.33	66.01	65.75	65.48	65.32	65.39	65.54	65.67	65.71	65.56	65.28	64.84	64.39
47.5	47.41	47.54	47.73	47.89	48.04	48.16	48.23	48.20	48.11	48.03	47.90	47.63	47.30
50.0	41.72	41.77	41.89	42.08	42.29	42.50	42.67	42.76	42.76	42.66	42.50	42.31	42.13
52.5	34.55	34.63	34.73	34.83	34.93	35.06	35.16	35.16	35.10	34.99	34.83	34.58	34.34
55.0	28.98	28.94	28.94	29.02	29.14	29.27	29.38	29.44	29.43	29.34	29.19	28.96	28.75
57.5	23.90	23.93	23.98	24.04	24.10	24.19	24.26	24.30	24.30	24.22	24.11	24.01	23.93
60.0	20.29	20.28	20.29	20.29	20.31	20.38	20.44	20.46	20.46	20.44	20.38	20.25	20.13
62.5	17.09	17.07	17.05	17.08	17.11	17.15	17.19	17.18	17.17	17.18	17.17	17.06	16.97
65.0	14.76	14.75	14.75	14.76	14.79	14.83	14.87	14.88	14.88	14.91	14.91	14.84	14.77
67.5	12.96	12.94	12.94	12.96	12.99	13.01	13.03	13.01	13.00	13.01	13.01	12.93	12.85
70.0	11.82	11.80	11.77	11.71	11.65	11.62	11.61	11.62	11.63	11.63	11.61	11.57	11.56
72.5	10.52	10.50	10.48	10.47	10.45	10.41	10.36	10.34	10.33	10.34	10.35	10.32	10.30
75.0	9.08	9.07	9.06	9.05	9.03	9.01	8.99	8.97	8.96	8.98	8.99	8.97	8.96
77.5	6.11	6.13	6.15	6.16	6.16	6.13	6.09	6.08	6.07	6.06	6.05	6.04	6.04
80.0	2.51	2.51	2.50	2.48	2.45	2.42	2.39	2.35	2.33	2.33	2.35	2.37	2.39
82.5	1.63	1.62	1.61	1.58	1.56	1.54	1.52	1.50	1.48	1.50	1.51	1.51	1.52
85.0	0.99	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
87.5	0.61	0.61	0.61	0.61	0.62	0.61	0.60	0.60	0.60	0.61	0.61	0.61	0.61
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4039.05	4039.14	4039.33	4039.52	4039.44	4039.46	4040.70	4040.57	4035.72	4029.46	4024.04	4019.26	4015.83
5.0	3838.88	3834.49	3832.82	3832.76	3834.09	3835.50	3835.63	3834.49	3831.39	3827.05	3821.88	3816.12	3809.91
7.5	3531.11	3528.36	3525.12	3522.29	3522.39	3521.04	3512.36	3503.31	3500.39	3499.08	3496.41	3494.25	3493.81
10.0	3153.66	3156.55	3153.87	3149.45	3146.30	3143.64	3141.85	3140.45	3139.34	3137.77	3135.19	3130.91	3123.18
12.5	2704.02	2703.96	2704.73	2704.62	2700.94	2696.98	2695.38	2695.36	2697.73	2700.33	2701.17	2700.62	2698.07
15.0	2262.90	2263.25	2263.33	2262.50	2259.38	2255.72	2253.04	2250.66	2248.17	2246.31	2246.17	2246.30	2245.32
17.5	1853.44	1856.95	1859.29	1860.22	1858.60	1855.99	1853.14	1851.27	1852.62	1854.95	1856.84	1858.09	1857.87
20.0	1523.42	1525.72	1528.53	1530.53	1529.64	1527.71	1525.59	1524.27	1525.89	1527.89	1528.24	1527.55	1525.34
22.5	1267.74	1269.28	1270.02	1269.74	1267.54	1264.55	1261.12	1258.74	1259.87	1262.02	1263.40	1264.38	1264.74
25.0	1073.59	1074.62	1074.98	1075.15	1076.06	1075.74	1071.14	1066.35	1065.27	1065.52	1066.05	1066.73	1066.91
27.5	920.95	919.91	921.54	923.39	923.62	922.66	919.34	916.53	917.59	919.81	921.64	922.92	922.63
30.0	804.13	804.30	804.86	805.63	806.76	807.26	805.59	803.58	802.70	802.47	803.32	803.96	802.73
32.5	677.15	677.91	679.30	680.62	681.11	680.54	677.72	674.85	674.16	674.40	675.34	676.10	675.23
35.0	542.35	542.20	541.95	541.54	540.96	539.90	537.74	535.37	533.45	532.07	531.78	531.79	531.42
37.5	388.30	387.66	385.90	384.16	383.64	383.27	382.22	380.92	379.27	377.98	378.13	378.51	378.09
40.0	235.90	234.98	234.39	234.05	234.10	234.09	233.39	232.64	232.43	232.34	232.21	231.85	230.87
42.5	119.31	118.78	118.03	117.23	116.64	115.76	113.65	111.92	112.55	113.56	113.42	112.86	112.01
45.0	64.14	63.87	63.42	62.93	62.56	62.08	61.06	60.27	60.62	61.18	61.22	61.11	61.00
47.5	46.95	46.63	46.40	46.22	46.13	45.93	45.24	44.66	44.89	45.23	45.14	44.91	44.71
50.0	42.02	41.90	41.69	41.44	41.16	40.91	40.78	40.65	40.35	40.09	40.11	40.17	40.14
52.5	34.19	34.06	33.81	33.57	33.47	33.38	33.22	33.07	32.97	32.88	32.77	32.69	32.72
55.0	28.73	28.74	28.68	28.60	28.50	28.39	28.28	28.16	28.05	27.96	27.91	27.86	27.79
57.5	23.92	23.92	23.90	23.87	23.83	23.80	23.79	23.77	23.65	23.52	23.46	23.42	23.38
60.0	20.12	20.14	20.12	20.09	20.07	20.04	19.99	19.94	19.87	19.81	19.78	19.76	19.71
62.5	17.01	17.07	17.05	17.01	17.00	16.99	16.95	16.91	16.87	16.84	16.87	16.91	16.89
65.0	14.80	14.84	14.82	14.78	14.79	14.81	14.84	14.85	14.81	14.76	14.73	14.70	14.65
67.5	12.88	12.93	12.97	12.99	13.00	12.98	12.92	12.87	12.85	12.85	12.84	12.83	12.81
70.0	11.66	11.76	11.78	11.76	11.70	11.65	11.65	11.65	11.59	11.54	11.52	11.52	11.55
72.5	10.36	10.42	10.42	10.41	10.38	10.36	10.36	10.35	10.31	10.24	10.17	10.11	10.12
75.0	9.00	9.04	9.01	8.97	8.99	9.01	9.03	9.01	8.89	8.76	8.68	8.63	8.64
77.5	6.06	6.08	6.05	6.00	5.97	5.93	5.90	5.86	5.78	5.69	5.65	5.61	5.56
80.0	2.40	2.41	2.41	2.40	2.37	2.32	2.26	2.21	2.22	2.25	2.26	2.27	2.26
82.5	1.54	1.56	1.57	1.57	1.57	1.56	1.56	1.56	1.55	1.54	1.53	1.52	1.52
85.0	0.97	0.97	0.97	0.96	0.96	0.94	0.93	0.92	0.91	0.91	0.91	0.91	0.90
87.5	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.62	0.62
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4013.18	4011.01	4009.30	4007.81	4006.91	4007.01	4007.71	4008.67	4010.15	4012.30	4015.00	4018.23	4021.91
5.0	3803.94	3798.93	3794.91	3792.28	3790.78	3790.37	3790.78	3791.77	3793.15	3794.77	3796.32	3797.66	3797.98
7.5	3494.07	3494.54	3494.77	3494.11	3492.61	3490.13	3486.59	3481.31	3475.87	3471.93	3468.47	3464.90	3461.59
10.0	3114.63	3106.90	3101.15	3100.03	3100.60	3101.31	3100.67	3095.80	3089.32	3082.66	3076.53	3072.30	3069.41
12.5	2694.53	2690.89	2687.00	2682.82	2678.93	2676.23	2673.63	2670.60	2666.36	2659.03	2651.36	2645.07	2641.30
15.0	2244.18	2243.46	2242.96	2243.04	2242.53	2239.59	2236.60	2235.89	2235.81	2236.24	2234.98	2228.04	2220.69
17.5	1856.69	1854.29	1852.12	1852.11	1852.45	1851.43	1850.67	1851.51	1853.10	1856.02	1857.35	1852.84	1847.05
20.0	1522.85	1521.27	1520.31	1520.19	1520.61	1521.37	1522.37	1523.45	1524.66	1526.53	1527.41	1525.22	1521.89
22.5	1264.53	1263.57	1262.42	1261.39	1261.07	1262.64	1264.60	1265.51	1266.38	1268.25	1269.59	1268.77	1267.21
25.0	1067.09	1067.91	1068.30	1066.82	1065.30	1065.44	1066.32	1067.48	1069.27	1072.40	1075.28	1076.34	1076.20
27.5	921.79	921.38	920.52	918.21	915.80	914.50	913.75	913.15	913.33	915.29	917.59	919.16	919.97
30.0	801.22	800.76	800.42	799.46	798.68	799.07	799.26	797.68	795.89	795.11	794.73	794.68	794.53
32.5	674.19	674.52	674.51	672.33	669.92	668.97	668.45	667.86	667.29	666.70	665.99	664.98	663.91
35.0	530.98	530.68	530.10	528.73	527.08	525.46	523.93	522.66	521.62	520.78	520.26	520.33	520.47
37.5	377.36	376.53	375.37	373.60	371.59	369.62	367.77	366.23	365.05	364.50	364.18	363.89	363.25
40.0	229.71	228.81	227.81	226.44	224.83	222.90	220.98	219.42	218.13	217.11	216.43	216.25	216.20
42.5	111.10	110.51	109.90	108.99	108.01	107.10	106.30	105.66	105.27	105.29	105.47	105.66	105.75
45.0	60.79	60.40	59.89	59.25	58.61	58.10	57.69	57.46	57.29	57.09	56.99	57.14	57.35
47.5	44.48	44.24	43.91	43.34	42.72	42.17	41.73	41.48	41.37	41.34	41.43	41.71	42.02
50.0	40.02	39.72	39.33	38.91	38.45	37.95	37.55	37.44	37.44	37.41	37.43	37.55	37.69
52.5	32.73	32.63	32.45	32.16	31.85	31.59	31.41	31.41	31.43	31.29	31.18	31.23	31.33
55.0	27.71	27.64	27.57	27.49	27.37	27.15	26.92	26.80	26.71	26.58	26.50	26.57	26.69
57.5	23.34	23.26	23.16	23.05	22.92	22.75	22.60	22.53	22.48	22.38	22.31	22.34	22.39
60.0	19.66	19.58	19.51	19.48	19.44	19.32	19.21	19.17	19.14	19.07	19.01	19.01	19.03
62.5	16.84	16.75	16.67	16.71	16.74	16.62	16.49	16.46	16.43	16.34	16.26	16.28	16.33
65.0	14.60	14.55	14.52	14.45	14.57	14.46	14.36	14.38	14.43	14.38	14.33	14.33	14.34
67.5	12.79	12.75	12.71	12.73	12.73	12.61	12.49	12.51	12.55	12.51	12.47	12.47	12.47
70.0	11.56	11.51	11.46	11.46	11.45	11.35	11.25	11.24	11.22	11.11	11.01	11.01	11.03
72.5	10.14	10.10	10.05	10.03	10.01	9.95	9.88	9.83	9.80	9.74	9.70	9.67	9.64
75.0	8.67	8.62	8.56	8.53	8.50	8.43	8.36	8.36	8.35	8.27	8.19	8.18	8.17
77.5	5.52	5.49	5.46	5.43	5.38	5.30	5.22	5.20	5.19	5.13	5.06	5.01	4.96
80.0	2.26	2.25	2.25	2.26	2.26	2.23	2.21	2.21	2.21	2.18	2.15	2.12	2.10
82.5	1.52	1.51	1.50	1.50	1.50	1.48	1.45	1.44	1.43	1.43	1.42	1.41	1.40
85.0	0.90	0.89	0.88	0.88	0.88	0.87	0.85	0.85	0.85	0.84	0.83	0.83	0.83
87.5	0.62	0.62	0.62	0.62	0.62	0.61	0.60	0.60	0.60	0.59	0.58	0.58	0.58
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4026.21	4030.34	4033.64	4035.89	4036.16	4036.01	4037.22	4038.26	4037.88	4036.99	4036.13	4035.13	4034.15
5.0	3795.68	3792.96	3791.62	3791.21	3792.35	3793.60	3794.03	3792.75	3787.09	3781.42	3779.80	3780.45	3783.44
7.5	3458.70	3456.20	3454.32	3452.40	3449.53	3446.71	3444.24	3443.30	3445.60	3449.73	3455.73	3460.92	3461.25
10.0	3067.81	3067.47	3068.69	3070.48	3072.27	3073.04	3070.88	3067.90	3065.48	3063.94	3063.85	3065.75	3071.24
12.5	2642.89	2646.51	2649.52	2652.64	2656.11	2658.70	2659.31	2657.90	2652.98	2647.78	2644.64	2644.78	2652.98
15.0	2217.71	2216.53	2215.84	2216.65	2219.96	2224.51	2230.46	2234.60	2232.12	2228.06	2225.39	2225.60	2233.02
17.5	1843.67	1841.08	1838.70	1837.14	1836.34	1837.61	1843.70	1850.22	1853.55	1854.16	1850.20	1845.09	1841.46
20.0	1518.45	1515.56	1514.54	1514.48	1514.59	1515.77	1519.04	1523.14	1528.04	1530.97	1527.43	1522.60	1520.66
22.5	1265.62	1264.52	1264.76	1266.06	1268.51	1271.82	1276.25	1280.29	1282.53	1282.97	1280.26	1277.09	1276.61
25.0	1074.60	1072.69	1071.53	1071.16	1072.22	1074.04	1076.19	1078.63	1081.42	1083.81	1085.01	1085.30	1084.74
27.5	919.09	918.16	918.77	920.12	921.91	924.22	927.19	930.42	933.72	936.55	938.47	939.05	938.53
30.0	793.48	792.60	792.92	793.77	794.74	796.04	797.74	799.74	801.97	804.36	807.27	809.38	809.75
32.5	662.85	662.07	661.95	662.24	662.82	663.75	664.82	666.67	670.49	674.47	677.29	678.74	678.37
35.0	520.09	519.68	519.52	519.68	520.55	521.46	521.62	521.84	522.77	524.12	526.19	527.92	528.31
37.5	361.45	359.54	358.39	357.70	357.50	357.72	358.23	359.17	360.88	362.70	364.02	364.98	365.45
40.0	215.89	215.40	214.51	213.62	213.05	212.80	213.01	213.57	214.63	215.59	215.67	215.53	215.47
42.5	105.56	105.20	104.63	104.10	103.87	103.78	103.86	103.87	103.51	103.04	102.66	102.32	101.99
45.0	57.47	57.50	57.36	57.15	57.03	56.89	56.71	56.50	56.27	56.02	55.76	55.47	55.04
47.5	42.20	42.31	42.30	42.26	42.25	42.23	42.17	42.08	41.96	41.86	41.85	41.82	41.62
50.0	37.80	37.89	37.92	37.94	38.00	38.04	38.02	37.97	37.94	37.91	37.89	37.85	37.74
52.5	31.42	31.50	31.58	31.64	31.71	31.75	31.68	31.59	31.53	31.51	31.57	31.64	31.61
55.0	26.79	26.86	26.87	26.86	26.87	26.87	26.85	26.82	26.82	26.84	26.93	26.98	26.88
57.5	22.41	22.40	22.36	22.33	22.36	22.40	22.37	22.33	22.33	22.33	22.38	22.39	22.27
60.0	19.02	19.01	19.03	19.04	19.01	18.98	18.97	18.96	18.97	19.00	19.07	19.10	19.01
62.5	16.33	16.32	16.30	16.28	16.26	16.24	16.20	16.18	16.20	16.24	16.28	16.29	16.22
65.0	14.33	14.32	14.29	14.26	14.21	14.16	14.14	14.12	14.12	14.11	14.10	14.07	13.97
67.5	12.44	12.40	12.36	12.31	12.27	12.24	12.21	12.18	12.18	12.18	12.18	12.16	12.06
70.0	11.03	11.00	10.92	10.83	10.81	10.81	10.81	10.80	10.75	10.70	10.71	10.72	10.65
72.5	9.59	9.53	9.47	9.43	9.45	9.49	9.51	9.51	9.50	9.49	9.50	9.50	9.46
75.0	8.12	8.07	8.01	7.96	7.94	7.94	7.98	8.02	8.02	8.03	8.10	8.13	8.04
77.5	4.93	4.89	4.86	4.82	4.78	4.73	4.71	4.68	4.67	4.65	4.63	4.59	4.53
80.0	2.08	2.06	2.05	2.04	2.03	2.02	1.99	1.97	1.97	1.96	1.95	1.92	1.90
82.5	1.38	1.36	1.35	1.34	1.33	1.33	1.32	1.31	1.30	1.29	1.28	1.27	1.25
85.0	0.83	0.82	0.81	0.80	0.80	0.79	0.79	0.78	0.77	0.76	0.75	0.75	0.73
87.5	0.57	0.55	0.55	0.54	0.53	0.53	0.52	0.51	0.51	0.50	0.50	0.50	0.49
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4032.61	4029.65	4026.32	4023.47	4020.92	4018.77	4016.96	4015.49	4014.26	4013.12	4012.19	4011.58	4011.15
5.0	3787.21	3790.43	3792.47	3792.18	3789.78	3784.38	3778.07	3772.54	3768.08	3765.71	3764.87	3765.51	3767.04
7.5	3460.90	3463.00	3466.62	3472.83	3478.78	3481.82	3482.38	3479.26	3474.70	3470.31	3466.74	3465.82	3465.62
10.0	3077.78	3082.67	3087.94	3095.38	3102.92	3109.95	3113.82	3110.71	3103.40	3092.06	3080.72	3073.78	3070.26
12.5	2660.94	2658.89	2655.93	2659.43	2664.82	2670.15	2675.05	2678.72	2680.49	2678.69	2675.40	2672.08	2668.99
15.0	2242.00	2247.84	2252.05	2254.05	2255.49	2258.41	2261.02	2262.29	2261.99	2258.89	2254.98	2251.75	2249.46
17.5	1839.89	1841.78	1847.26	1858.89	1870.80	1876.65	1880.39	1885.01	1886.96	1882.42	1875.17	1866.94	1860.04
20.0	1520.09	1520.09	1522.61	1530.97	1540.28	1546.18	1550.47	1553.92	1555.32	1552.84	1549.10	1545.86	1543.92
22.5	1276.13	1272.51	1270.28	1274.86	1280.48	1281.91	1282.96	1286.79	1290.21	1290.48	1289.39	1287.34	1285.71
25.0	1083.23	1080.20	1077.09	1075.16	1074.48	1075.44	1078.40	1085.59	1091.82	1091.30	1088.05	1083.58	1079.63
27.5	934.37	920.31	907.76	909.34	915.16	918.88	922.40	925.84	928.12	927.59	926.05	924.82	923.57
30.0	807.60	800.00	792.36	790.06	790.28	792.45	795.19	796.83	797.71	797.37	796.48	795.43	794.58
32.5	675.58	667.87	660.49	659.12	660.08	661.66	663.72	665.66	667.17	667.65	667.43	666.38	665.19
35.0	527.46	524.29	521.30	521.37	522.38	523.01	523.82	525.38	526.28	524.84	522.45	519.71	517.37
37.5	365.59	365.30	365.24	366.33	367.69	368.65	369.44	370.29	370.62	369.77	368.26	366.16	364.12
40.0	215.87	217.51	219.55	221.52	223.11	223.66	223.87	224.40	224.70	224.45	223.70	222.19	220.55
42.5	101.87	102.21	102.82	103.73	104.63	105.26	105.61	105.38	105.10	105.37	105.68	105.63	105.43
45.0	54.74	54.88	55.23	55.77	56.25	56.30	56.22	56.19	56.20	56.37	56.52	56.50	56.42
47.5	41.41	41.36	41.35	41.36	41.34	41.26	41.15	41.03	40.93	40.94	40.93	40.72	40.48
50.0	37.65	37.72	37.84	37.95	38.04	38.04	37.99	37.96	37.91	37.80	37.61	37.24	36.88
52.5	31.58	31.59	31.61	31.61	31.60	31.57	31.53	31.50	31.45	31.42	31.33	31.11	30.88
55.0	26.74	26.69	26.65	26.60	26.57	26.58	26.60	26.58	26.56	26.62	26.65	26.50	26.32
57.5	22.13	22.08	22.03	21.92	21.83	21.85	21.90	21.93	21.97	22.05	22.08	21.93	21.75
60.0	18.88	18.81	18.73	18.55	18.41	18.42	18.47	18.49	18.52	18.59	18.64	18.56	18.45
62.5	16.10	15.97	15.81	15.62	15.47	15.46	15.49	15.49	15.51	15.60	15.66	15.60	15.51
65.0	13.84	13.73	13.60	13.42	13.28	13.24	13.25	13.26	13.28	13.34	13.38	13.33	13.25
67.5	11.93	11.82	11.70	11.53	11.39	11.38	11.42	11.43	11.44	11.48	11.50	11.48	11.46
70.0	10.57	10.50	10.43	10.34	10.27	10.24	10.23	10.23	10.25	10.31	10.35	10.36	10.35
72.5	9.41	9.34	9.26	9.17	9.10	9.13	9.17	9.14	9.12	9.20	9.28	9.26	9.22
75.0	7.93	7.91	7.92	7.93	7.93	7.89	7.84	7.81	7.80	7.89	7.96	7.93	7.89
77.5	4.47	4.42	4.42	4.55	4.66	4.62	4.56	4.56	4.58	4.58	4.57	4.57	4.56
80.0	1.87	1.83	1.78	1.66	1.57	1.59	1.63	1.66	1.68	1.69	1.70	1.68	1.66
82.5	1.22	1.21	1.18	1.10	1.02	1.00	1.01	1.01	1.03	1.04	1.06	1.06	1.07
85.0	0.71	0.71	0.68	0.60	0.52	0.49	0.49	0.51	0.54	0.54	0.54	0.53	0.53
87.5	0.47	0.47	0.46	0.44	0.42	0.42	0.42	0.43	0.44	0.45	0.45	0.44	0.43
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	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85	4111.85
2.5	4004.51	4006.42	4008.85	4011.91	4015.31	4018.76	4022.40	4026.39	4030.41	4034.33	4037.70	4039.68	4041.28
5.0	3781.42	3787.30	3792.91	3796.75	3799.60	3801.62	3803.18	3804.72	3806.18	3807.64	3809.17	3810.83	3812.63
7.5	3456.73	3459.76	3463.74	3468.64	3474.05	3480.44	3485.12	3484.45	3481.66	3478.66	3475.76	3473.80	3473.05
10.0	3062.70	3067.75	3073.78	3080.81	3087.52	3092.85	3095.99	3095.08	3092.24	3088.44	3085.22	3084.46	3086.16
12.5	2652.91	2656.00	2658.70	2660.72	2661.75	2660.98	2659.66	2658.69	2658.33	2659.41	2661.18	2663.01	2665.43
15.0	2236.23	2238.12	2241.35	2247.54	2253.40	2255.68	2255.87	2253.55	2251.21	2251.74	2253.51	2255.89	2258.77
17.5	1862.18	1860.43	1860.42	1864.80	1870.21	1874.29	1876.66	1875.03	1872.65	1872.52	1873.03	1873.31	1874.15
20.0	1544.52	1546.97	1550.14	1554.05	1557.39	1558.62	1558.53	1556.73	1555.18	1556.70	1558.35	1557.06	1555.95
22.5	1295.39	1298.33	1301.83	1305.26	1307.94	1308.72	1308.36	1306.77	1305.34	1306.07	1307.02	1306.57	1305.67
25.0	1098.77	1102.39	1105.74	1108.20	1109.42	1108.61	1106.45	1102.51	1099.37	1100.49	1102.82	1104.39	1105.47
27.5	935.42	937.68	939.71	940.98	941.46	940.76	939.45	937.56	936.39	937.90	940.18	941.99	943.29
30.0	801.38	804.02	806.95	809.94	812.54	814.22	815.03	814.42	813.68	814.20	815.06	815.59	816.46
32.5	667.99	669.65	671.87	675.09	677.84	678.46	678.10	676.96	676.27	678.00	680.14	681.05	681.68
35.0	526.31	527.43	528.64	529.96	531.02	531.20	531.36	532.33	533.56	534.84	536.06	536.77	537.72
37.5	364.27	366.19	367.93	369.10	369.86	370.06	370.24	370.97	372.07	373.69	375.39	376.71	377.82
40.0	217.39	218.65	220.10	221.79	223.25	223.82	224.05	224.32	224.56	224.83	225.27	226.17	227.22
42.5	108.19	108.51	108.77	108.97	109.12	109.25	109.32	109.17	109.16	109.76	110.47	111.10	111.32
45.0	58.51	58.83	59.11	59.42	59.61	59.44	59.15	58.86	58.62	58.58	58.63	58.73	58.73
47.5	41.56	41.77	41.93	42.05	42.09	41.98	41.85	41.82	41.78	41.61	41.46	41.54	41.57
50.0	36.51	36.67	36.81	36.95	37.03	36.97	36.89	36.95	37.03	37.01	36.98	36.96	36.99
52.5	30.23	30.28	30.35	30.53	30.68	30.58	30.45	30.47	30.53	30.56	30.59	30.63	30.62
55.0	26.15	26.21	26.29	26.43	26.54	26.53	26.51	26.55	26.60	26.59	26.60	26.69	26.78
57.5	21.74	21.78	21.83	21.93	22.00	21.96	21.93	22.01	22.12	22.17	22.23	22.30	22.37
60.0	18.46	18.56	18.66	18.71	18.74	18.68	18.64	18.72	18.83	18.91	18.98	19.02	19.05
62.5	15.63	15.69	15.73	15.80	15.84	15.83	15.81	15.87	15.95	15.97	15.99	16.04	16.09
65.0	13.37	13.38	13.40	13.47	13.53	13.51	13.49	13.54	13.61	13.66	13.71	13.73	13.76
67.5	11.53	11.55	11.57	11.62	11.65	11.62	11.59	11.61	11.66	11.72	11.78	11.80	11.82
70.0	10.57	10.59	10.60	10.59	10.57	10.53	10.51	10.58	10.66	10.66	10.65	10.68	10.71
72.5	9.51	9.51	9.50	9.49	9.48	9.48	9.49	9.52	9.55	9.56	9.56	9.56	9.57
75.0	8.17	8.20	8.22	8.24	8.25	8.23	8.21	8.23	8.27	8.28	8.29	8.32	8.36
77.5	4.81	4.86	4.91	4.96	5.00	4.99	4.98	5.03	5.08	5.11	5.13	5.14	5.15
80.0	1.80	1.81	1.81	1.82	1.83	1.83	1.84	1.85	1.87	1.89	1.90	1.90	1.89
82.5	1.16	1.16	1.16	1.17	1.18	1.17	1.17	1.18	1.19	1.20	1.22	1.22	1.23
85.0	0.57	0.56	0.56	0.58	0.59	0.60	0.60	0.61	0.62	0.63	0.63	0.64	0.65
87.5	0.42	0.43	0.43	0.43	0.43	0.43	0.42	0.43	0.43	0.43	0.43	0.43	0.43
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	4111.85	4111.85	4111.85	4111.85
2.5	4043.32	4001.99	4072.68	4037.95
5.0	3814.62	3764.87	3865.02	3818.53
7.5	3474.16	3443.30	3562.05	3498.56
10.0	3091.06	3056.41	3170.99	3109.38
12.5	2668.79	2641.30	2721.38	2679.35
15.0	2261.78	2209.89	2280.91	2249.19
17.5	1876.12	1836.34	1886.96	1860.33
20.0	1557.40	1504.88	1562.52	1536.17
22.5	1304.77	1237.79	1308.72	1280.13
25.0	1105.61	1054.60	1109.42	1081.40
27.5	943.61	907.76	943.61	925.64
30.0	818.17	787.79	820.54	802.46
32.5	682.49	659.12	687.29	674.05
35.0	539.56	516.70	555.61	534.20
37.5	378.71	357.50	408.39	379.00
40.0	228.19	212.80	255.43	230.69
42.5	110.70	101.87	127.65	113.71
45.0	58.50	54.74	68.96	60.65
47.5	41.31	40.13	48.23	43.42
50.0	37.10	36.03	42.79	38.88
52.5	30.53	30.08	35.16	32.24
55.0	26.76	25.96	29.44	27.50
57.5	22.45	21.57	24.36	22.91
60.0	19.06	18.26	20.61	19.38
62.5	16.10	15.41	17.49	16.42
65.0	13.83	13.17	15.06	14.18
67.5	11.83	11.37	13.33	12.32
70.0	10.71	10.23	12.26	11.10
72.5	9.58	9.10	10.86	9.91
75.0	8.38	7.80	9.31	8.54
77.5	5.17	4.42	6.23	5.38
80.0	1.86	1.57	2.61	2.10
82.5	1.24	1.00	1.70	1.37
85.0	0.64	0.49	1.00	0.77
87.5	0.43	0.41	0.63	0.51
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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