

# 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 : ZX16i-FIT-W  
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. 16, 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. 16, 2018

**2 IDENTITY OF SAMPLES**

Quantity	Model	Serial Number
1	ZXL16i-FIT-W	# 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	95.2 lm/W	Stabilization

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

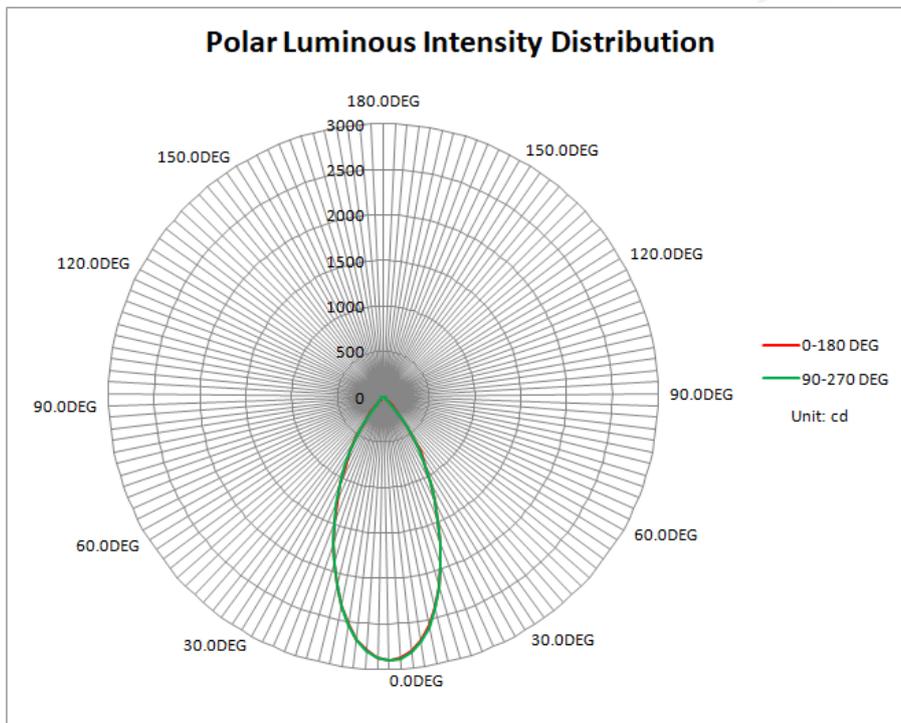
S/N	Total Luminous Flux ( $\phi_v$ )	Note
# 1	1899 lm	Stabilization

### 5.3 Electrical Quantities

S/N	Voltage	Current	Power	PF	Note
# 1	120.00 Vac	0.1668 A	19.942 W	0.9962	Stabilization

### 5.4 Luminous Intensity Distribution

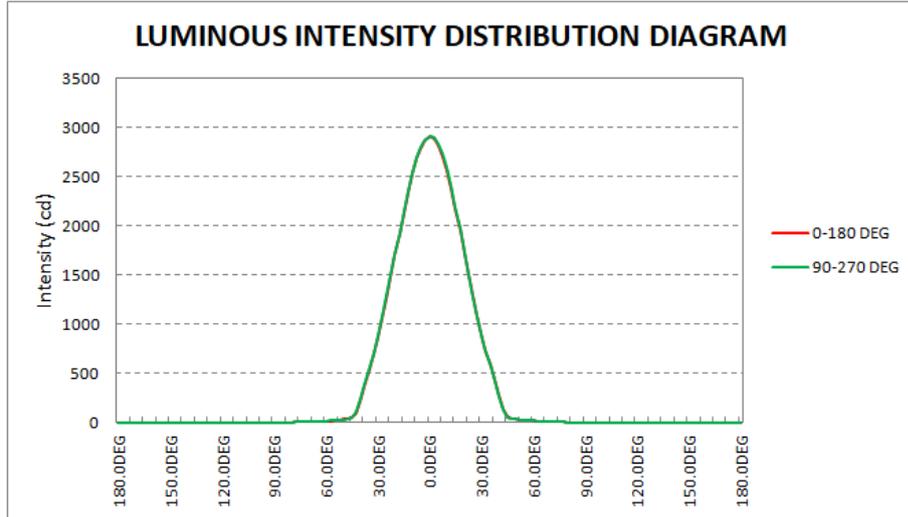
#### 5.4.1 Polar Luminous Intensity Distribution



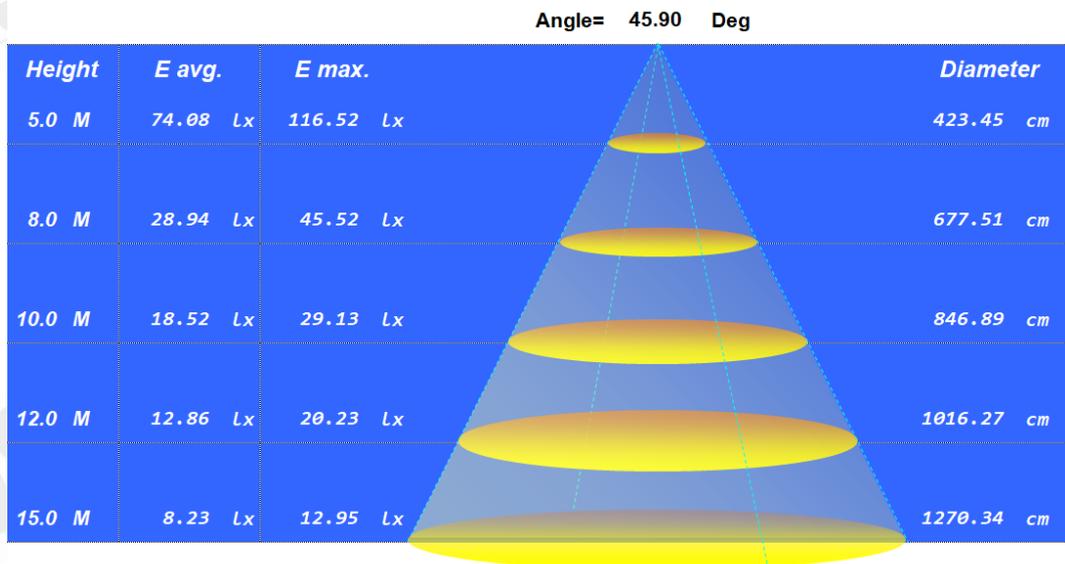
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### 5.4.2 Cartesian Coordinates Luminous Intensity Distribution



### 5.4.3 AAI Figure



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## 7 PHOTO



Front View



Back View

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**Appendix A: Photometric Data**

Maximum Intensity: 2913.31 cd (@C=60°, 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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2878.95	2883.99	2887.48	2889.06	2889.72	2891.04	2890.88	2886.07	2881.23	2880.72	2882.11	2884.85	2887.82
5.0	2811.18	2819.95	2824.04	2821.31	2818.02	2822.20	2826.45	2824.25	2820.98	2820.42	2820.89	2822.04	2823.69
7.5	2703.78	2709.97	2714.63	2717.17	2719.20	2723.34	2726.10	2723.18	2719.55	2719.55	2719.76	2720.84	2721.34
10.0	2563.14	2576.98	2585.01	2585.31	2583.33	2585.04	2586.95	2587.02	2586.76	2587.24	2587.63	2586.68	2586.62
12.5	2385.34	2394.15	2398.62	2396.97	2394.41	2397.57	2400.36	2396.03	2393.10	2401.22	2410.19	2410.99	2409.85
15.0	2175.24	2183.24	2188.22	2189.42	2188.93	2188.90	2188.57	2187.70	2186.84	2186.15	2186.55	2189.88	2193.60
17.5	1951.65	1953.65	1955.46	1957.08	1958.40	1959.30	1959.85	1959.69	1959.97	1962.69	1965.01	1963.36	1961.99
20.0	1720.16	1726.07	1730.23	1732.14	1733.13	1734.95	1736.01	1734.39	1732.70	1733.83	1735.03	1733.52	1732.24
22.5	1495.68	1499.62	1502.13	1502.69	1502.75	1504.12	1505.13	1504.09	1502.85	1503.08	1503.70	1504.45	1504.64
25.0	1281.85	1283.94	1284.79	1283.72	1282.73	1284.45	1286.19	1285.59	1284.31	1283.17	1282.39	1282.55	1283.32
27.5	1082.85	1086.77	1088.90	1088.56	1087.73	1088.77	1089.79	1089.03	1088.45	1090.07	1091.97	1092.73	1092.90
30.0	901.77	904.75	906.56	906.77	906.59	907.39	908.15	907.99	907.73	908.03	908.48	908.63	909.18
32.5	734.31	735.56	736.59	737.38	737.92	738.06	738.18	738.67	739.41	740.53	741.62	742.18	742.59
35.0	584.85	586.33	587.61	588.68	589.56	590.26	590.80	590.99	591.48	593.24	595.15	596.35	597.09
37.5	427.58	429.41	431.27	433.30	434.95	436.40	436.67	436.62	437.93	439.75	441.48	442.42	443.13
40.0	268.74	268.89	269.32	270.07	271.01	272.09	273.21	274.24	275.14	275.81	276.40	277.11	277.61
42.5	134.45	135.18	135.87	136.48	137.11	137.93	138.71	139.24	139.64	139.89	140.17	140.73	141.34
45.0	61.18	61.27	61.37	61.51	61.59	61.49	61.41	61.52	61.82	62.51	63.19	63.41	63.56
47.5	43.97	44.09	44.24	44.46	44.63	44.59	44.53	44.58	44.75	45.20	45.65	45.80	45.84
50.0	38.72	38.88	38.95	38.90	38.80	38.72	38.63	38.54	38.51	38.67	38.79	38.65	38.47
52.5	30.12	30.29	30.36	30.30	30.18	30.06	29.94	29.82	29.74	29.78	29.84	29.82	29.80
55.0	22.91	22.97	23.00	23.02	23.01	22.99	22.95	22.91	22.89	22.90	22.93	22.93	22.94
57.5	19.70	19.76	19.81	19.86	19.87	19.80	19.72	19.71	19.71	19.70	19.68	19.67	19.68
60.0	17.83	17.92	17.96	17.94	17.91	17.93	17.94	17.93	17.92	17.90	17.91	18.01	18.11
62.5	16.35	16.46	16.52	16.51	16.50	16.56	16.62	16.61	16.59	16.61	16.64	16.67	16.72
65.0	15.35	15.42	15.47	15.49	15.49	15.52	15.54	15.54	15.53	15.53	15.54	15.57	15.60
67.5	15.08	15.20	15.25	15.22	15.17	15.19	15.20	15.14	15.08	15.05	15.04	15.09	15.15
70.0	14.48	14.60	14.68	14.72	14.73	14.74	14.73	14.67	14.61	14.60	14.60	14.61	14.61
72.5	12.75	12.85	12.92	12.95	12.96	12.97	12.99	12.97	12.95	12.96	12.97	12.99	13.01
75.0	9.68	9.80	9.88	9.91	9.92	9.94	9.95	9.94	9.93	9.90	9.87	9.87	9.89
77.5	5.91	6.01	6.07	6.10	6.11	6.15	6.17	6.16	6.13	6.14	6.15	6.17	6.19
80.0	3.15	3.20	3.24	3.26	3.27	3.29	3.31	3.32	3.33	3.32	3.32	3.32	3.33
82.5	1.79	1.82	1.83	1.84	1.85	1.90	1.95	1.97	1.98	1.97	1.96	1.97	1.98
85.0	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.63	0.63	0.63	0.63	0.63
87.5	0.20	0.22	0.22	0.20	0.18	0.19	0.20	0.20	0.20	0.21	0.22	0.21	0.20
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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2889.69	2890.51	2889.28	2887.86	2888.34	2889.02	2888.07	2887.95	2891.60	2895.69	2898.03	2898.00	2891.88
5.0	2825.98	2827.46	2826.26	2823.88	2820.43	2818.16	2820.60	2823.86	2823.94	2824.60	2830.66	2834.98	2828.73
7.5	2724.78	2726.99	2722.18	2717.89	2722.67	2727.81	2724.85	2721.64	2725.20	2729.59	2730.88	2730.02	2724.99
10.0	2590.61	2594.52	2594.58	2593.06	2590.62	2588.29	2587.37	2587.68	2589.89	2592.68	2595.68	2596.66	2590.54
12.5	2410.93	2411.48	2409.34	2406.88	2406.37	2406.03	2403.89	2402.89	2407.07	2411.30	2410.64	2408.59	2406.96
15.0	2195.51	2196.20	2195.00	2193.62	2193.97	2194.85	2195.58	2196.49	2198.19	2199.16	2197.69	2194.96	2190.86
17.5	1965.96	1969.25	1965.19	1961.07	1964.31	1967.95	1965.59	1963.03	1965.25	1968.28	1970.05	1969.89	1964.50
20.0	1734.30	1736.45	1735.62	1734.47	1735.23	1736.07	1735.68	1734.71	1732.83	1731.68	1734.37	1736.20	1731.54
22.5	1502.75	1501.05	1502.06	1503.43	1503.46	1502.70	1500.25	1498.82	1502.42	1506.24	1505.98	1504.04	1500.74
25.0	1284.81	1286.16	1286.30	1286.01	1285.76	1285.42	1284.92	1284.57	1284.60	1285.12	1287.06	1288.26	1285.95
27.5	1092.19	1091.63	1092.63	1093.70	1093.73	1093.02	1090.77	1089.12	1091.01	1093.26	1093.30	1092.35	1090.46
30.0	911.21	913.04	913.06	912.27	910.85	909.54	909.21	909.61	911.27	912.76	912.45	911.40	910.01
32.5	743.09	743.63	744.43	744.93	744.35	743.55	743.12	743.17	744.53	745.77	745.48	744.38	742.38
35.0	597.10	597.15	598.38	599.52	599.44	598.91	598.20	597.67	597.99	598.62	599.65	599.88	597.26
37.5	444.05	444.72	444.68	444.35	444.13	443.61	442.13	440.74	440.66	440.77	440.31	439.37	437.59
40.0	277.37	277.12	277.72	278.20	277.63	276.72	275.75	275.08	275.51	276.04	275.91	275.25	273.50
42.5	141.81	142.19	142.50	142.55	141.96	141.28	141.03	140.91	140.76	140.61	140.46	140.20	139.62
45.0	63.95	64.35	64.69	64.90	64.84	64.61	64.23	63.90	63.96	64.08	64.06	63.88	63.39
47.5	45.88	45.92	46.03	46.08	45.94	45.67	45.26	44.86	44.73	44.64	44.45	44.20	43.86
50.0	38.40	38.37	38.36	38.32	38.16	37.99	37.90	37.82	37.69	37.53	37.37	37.20	37.02
52.5	29.82	29.82	29.77	29.70	29.64	29.58	29.50	29.41	29.34	29.27	29.18	29.08	28.93
55.0	23.05	23.14	23.15	23.12	23.11	23.10	23.09	23.07	23.05	23.00	22.91	22.81	22.74
57.5	19.69	19.72	19.79	19.86	19.86	19.85	19.89	19.94	19.93	19.90	19.86	19.79	19.70
60.0	18.12	18.11	18.16	18.21	18.22	18.22	18.22	18.23	18.27	18.29	18.25	18.19	18.09
62.5	16.81	16.90	16.95	16.97	16.95	16.92	16.93	16.94	16.93	16.90	16.83	16.75	16.68
65.0	15.66	15.71	15.75	15.78	15.80	15.81	15.80	15.78	15.72	15.65	15.60	15.54	15.51
67.5	15.15	15.14	15.18	15.22	15.22	15.20	15.14	15.09	15.09	15.08	15.02	14.96	14.93
70.0	14.60	14.60	14.64	14.68	14.71	14.71	14.66	14.59	14.54	14.49	14.45	14.40	14.30
72.5	13.02	13.03	13.07	13.09	13.08	13.04	12.96	12.88	12.81	12.74	12.66	12.59	12.53
75.0	9.91	9.93	9.95	9.96	9.97	9.97	9.91	9.83	9.74	9.65	9.59	9.54	9.46
77.5	6.19	6.19	6.19	6.19	6.19	6.17	6.15	6.12	6.07	6.02	6.00	5.98	5.94
80.0	3.32	3.30	3.30	3.29	3.28	3.27	3.26	3.25	3.25	3.24	3.21	3.17	3.15
82.5	1.98	1.96	1.94	1.91	1.89	1.89	1.91	1.94	1.92	1.89	1.86	1.82	1.81
85.0	0.63	0.64	0.65	0.66	0.66	0.66	0.66	0.66	0.65	0.64	0.64	0.64	0.62
87.5	0.19	0.18	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.22	0.21
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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2886.78	2891.71	2897.29	2894.72	2891.20	2892.37	2894.14	2893.64	2892.83	2893.34	2893.18	2890.05	2886.44
5.0	2821.76	2822.83	2826.28	2829.89	2832.21	2829.98	2826.51	2823.84	2822.43	2824.30	2826.75	2827.22	2827.27
7.5	2720.80	2724.09	2727.91	2725.66	2722.99	2724.94	2726.75	2723.53	2720.74	2723.63	2727.94	2731.16	2733.15
10.0	2585.51	2591.42	2598.15	2596.51	2593.37	2593.93	2594.05	2589.86	2585.76	2585.78	2587.07	2588.15	2588.95
12.5	2406.01	2407.48	2408.70	2406.81	2404.16	2402.36	2400.81	2398.94	2398.34	2401.41	2405.07	2407.23	2407.19
15.0	2187.51	2187.64	2189.26	2191.78	2193.78	2193.27	2191.47	2188.19	2185.77	2187.56	2190.30	2191.95	2192.25
17.5	1959.71	1962.39	1966.10	1965.38	1964.19	1965.93	1966.77	1962.00	1957.63	1960.33	1963.33	1960.44	1956.47
20.0	1726.32	1725.47	1726.15	1727.27	1728.48	1729.02	1729.03	1728.12	1727.20	1727.53	1727.76	1726.76	1725.13
22.5	1497.97	1498.85	1499.95	1497.86	1495.68	1496.44	1496.87	1493.04	1489.87	1492.74	1496.27	1496.12	1494.57
25.0	1282.96	1281.46	1280.61	1280.56	1280.51	1279.53	1278.16	1276.24	1274.90	1275.93	1277.06	1275.83	1274.48
27.5	1088.53	1087.73	1087.26	1086.80	1086.16	1084.89	1083.41	1081.71	1080.64	1081.47	1082.87	1084.07	1084.70
30.0	908.56	907.55	906.75	906.25	905.57	904.07	902.42	901.06	900.14	900.31	900.46	899.32	898.06
32.5	740.48	739.96	739.76	739.25	738.38	736.60	734.85	734.19	733.76	733.04	732.15	731.00	729.78
35.0	594.54	594.66	595.00	593.56	591.48	589.17	586.86	584.83	583.40	583.28	583.45	583.47	582.37
37.5	435.64	434.23	432.96	431.71	430.40	428.88	427.17	425.07	423.09	421.96	420.73	418.41	415.84
40.0	271.92	272.05	272.36	271.57	270.53	269.90	269.02	267.17	265.24	264.13	263.12	261.73	260.21
42.5	138.97	138.48	137.99	137.45	136.81	136.00	135.01	133.71	132.33	131.02	129.86	129.12	128.43
45.0	62.79	62.18	61.66	61.47	61.31	60.92	60.40	59.69	59.00	58.55	58.25	58.09	58.04
47.5	43.49	43.11	42.81	42.74	42.67	42.43	42.06	41.45	40.86	40.54	40.39	40.47	40.65
50.0	36.84	36.68	36.56	36.54	36.51	36.38	36.13	35.64	35.14	34.83	34.67	34.73	34.93
52.5	28.77	28.64	28.56	28.59	28.62	28.57	28.43	28.16	27.84	27.57	27.38	27.32	27.36
55.0	22.69	22.65	22.64	22.69	22.74	22.75	22.71	22.61	22.48	22.33	22.22	22.23	22.28
57.5	19.63	19.64	19.69	19.73	19.78	19.82	19.83	19.78	19.71	19.64	19.59	19.58	19.58
60.0	18.03	18.06	18.12	18.16	18.18	18.19	18.18	18.16	18.11	18.02	17.94	17.91	17.89
62.5	16.65	16.68	16.73	16.80	16.84	16.79	16.72	16.64	16.57	16.51	16.45	16.40	16.36
65.0	15.49	15.48	15.49	15.52	15.54	15.53	15.49	15.36	15.21	15.10	15.01	14.95	14.90
67.5	14.91	14.91	14.91	14.86	14.79	14.74	14.66	14.49	14.32	14.26	14.22	14.15	14.10
70.0	14.22	14.20	14.18	14.13	14.06	13.98	13.87	13.73	13.58	13.47	13.39	13.33	13.29
72.5	12.47	12.45	12.43	12.37	12.28	12.18	12.05	11.82	11.60	11.51	11.46	11.38	11.31
75.0	9.40	9.39	9.37	9.26	9.13	9.04	8.94	8.80	8.65	8.57	8.51	8.45	8.41
77.5	5.90	5.87	5.84	5.76	5.66	5.57	5.47	5.39	5.31	5.26	5.21	5.14	5.08
80.0	3.12	3.08	3.02	2.96	2.91	2.85	2.80	2.74	2.69	2.65	2.63	2.62	2.60
82.5	1.78	1.73	1.66	1.59	1.53	1.50	1.48	1.45	1.42	1.37	1.33	1.31	1.31
85.0	0.61	0.60	0.59	0.59	0.58	0.57	0.56	0.54	0.52	0.52	0.52	0.50	0.48
87.5	0.20	0.20	0.20	0.21	0.22	0.23	0.24	0.23	0.22	0.20	0.18	0.18	0.18
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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2884.21	2882.99	2883.28	2884.32	2885.86	2886.79	2885.52	2883.24	2880.57	2877.60	2873.66	2871.56	2876.64
5.0	2828.44	2828.25	2823.23	2817.94	2817.29	2816.89	2812.68	2808.60	2808.26	2808.63	2807.10	2806.00	2808.74
7.5	2733.01	2730.49	2723.42	2716.65	2715.73	2716.56	2717.20	2716.61	2711.59	2706.75	2707.24	2708.30	2706.76
10.0	2589.39	2588.00	2581.63	2575.11	2573.41	2573.09	2572.18	2571.25	2570.05	2569.17	2569.82	2569.89	2567.74
12.5	2402.15	2396.44	2394.45	2393.13	2390.51	2387.80	2385.22	2383.76	2385.54	2387.40	2385.90	2384.03	2385.65
15.0	2190.17	2186.08	2178.28	2171.85	2173.33	2176.73	2178.05	2177.97	2174.90	2171.66	2171.32	2171.60	2171.40
17.5	1954.72	1953.66	1952.81	1952.34	1952.74	1952.67	1950.06	1947.52	1947.83	1948.34	1946.43	1944.74	1946.69
20.0	1722.74	1720.70	1720.80	1720.84	1717.95	1715.97	1719.52	1723.32	1722.52	1720.46	1718.78	1717.79	1719.66
22.5	1492.12	1489.89	1489.45	1489.90	1491.42	1492.29	1489.45	1487.04	1489.77	1492.89	1492.15	1490.75	1491.09
25.0	1275.08	1275.61	1274.28	1272.38	1270.46	1269.01	1268.88	1269.43	1270.08	1271.44	1274.33	1277.55	1280.99
27.5	1083.90	1082.37	1080.09	1078.39	1079.42	1080.71	1079.60	1078.82	1081.19	1083.74	1083.75	1083.37	1084.57
30.0	897.71	897.50	896.79	896.26	896.54	897.10	897.75	898.03	896.81	895.92	897.31	899.38	901.72
32.5	728.47	727.66	728.51	729.17	727.26	725.55	726.91	728.55	727.89	727.09	727.61	728.95	731.91
35.0	577.86	573.51	572.92	573.56	574.25	574.49	572.79	570.91	570.35	570.40	570.97	571.80	572.78
37.5	413.48	411.61	411.01	410.63	409.53	408.18	406.79	405.26	403.42	401.79	400.96	400.46	400.23
40.0	258.70	257.04	255.04	252.90	250.75	248.66	246.79	244.96	242.89	240.99	239.63	238.51	237.44
42.5	127.49	126.43	125.26	124.05	122.94	121.78	120.42	119.04	117.81	116.62	115.35	114.28	113.81
45.0	58.01	58.12	58.57	59.05	59.32	59.34	58.91	58.31	57.75	57.26	57.00	56.71	56.13
47.5	40.79	41.05	41.60	42.19	42.63	42.83	42.54	42.06	41.64	41.27	41.08	40.93	40.77
50.0	35.23	35.61	36.15	36.64	36.88	36.91	36.71	36.33	35.77	35.19	34.76	34.42	34.18
52.5	27.46	27.62	27.83	28.00	28.01	27.90	27.72	27.43	27.00	26.56	26.20	25.92	25.76
55.0	22.31	22.34	22.39	22.42	22.40	22.34	22.24	22.09	21.83	21.56	21.39	21.25	21.16
57.5	19.53	19.50	19.55	19.60	19.57	19.51	19.39	19.27	19.17	19.08	18.95	18.83	18.77
60.0	17.87	17.84	17.82	17.81	17.83	17.83	17.75	17.64	17.54	17.45	17.36	17.28	17.21
62.5	16.32	16.29	16.27	16.26	16.23	16.19	16.15	16.09	16.03	15.96	15.90	15.85	15.78
65.0	14.87	14.87	14.89	14.91	14.92	14.92	14.93	14.93	14.89	14.84	14.80	14.77	14.79
67.5	14.10	14.13	14.18	14.24	14.29	14.33	14.38	14.41	14.41	14.39	14.34	14.30	14.33
70.0	13.23	13.18	13.19	13.24	13.33	13.42	13.47	13.49	13.47	13.42	13.35	13.30	13.30
72.5	11.27	11.26	11.28	11.31	11.35	11.39	11.44	11.44	11.40	11.32	11.27	11.23	11.21
75.0	8.36	8.34	8.37	8.41	8.42	8.42	8.45	8.46	8.42	8.37	8.33	8.29	8.25
77.5	5.03	4.99	5.00	5.01	5.02	5.02	5.04	5.04	5.01	4.96	4.90	4.84	4.81
80.0	2.59	2.58	2.60	2.62	2.65	2.66	2.65	2.61	2.58	2.54	2.53	2.51	2.49
82.5	1.33	1.35	1.35	1.35	1.35	1.35	1.36	1.35	1.34	1.32	1.31	1.29	1.27
85.0	0.48	0.49	0.48	0.47	0.46	0.45	0.44	0.43	0.41	0.39	0.39	0.39	0.38
87.5	0.19	0.20	0.20	0.20	0.21	0.20	0.20	0.19	0.17	0.17	0.18	0.19	0.18
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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2880.75	2873.90	2867.08	2870.78	2876.08	2876.79	2875.03	2869.21	2864.38	2867.37	2871.06	2868.87	2866.01
5.0	2809.47	2799.90	2790.93	2793.90	2798.81	2798.30	2795.69	2791.04	2786.93	2786.98	2787.90	2787.25	2786.20
7.5	2702.96	2693.85	2686.51	2689.80	2694.93	2695.64	2693.08	2684.06	2675.56	2676.09	2677.52	2672.71	2667.23
10.0	2563.11	2553.03	2544.02	2542.88	2545.33	2552.11	2554.98	2540.12	2525.06	2527.71	2532.53	2526.67	2519.98
12.5	2384.74	2373.10	2361.37	2359.36	2360.89	2364.46	2366.04	2358.91	2349.63	2342.90	2337.19	2331.97	2329.22
15.0	2170.26	2166.42	2162.69	2162.49	2162.07	2158.23	2152.75	2145.38	2139.23	2139.22	2139.40	2133.53	2127.49
17.5	1947.49	1940.91	1934.79	1937.35	1940.75	1938.50	1934.59	1930.76	1927.43	1926.57	1925.00	1918.67	1912.14
20.0	1720.53	1715.07	1709.89	1711.89	1714.55	1712.52	1709.17	1706.13	1703.31	1701.39	1699.55	1697.11	1694.41
22.5	1491.27	1489.64	1487.86	1487.15	1487.03	1488.13	1488.37	1484.80	1480.58	1478.56	1476.54	1472.21	1468.75
25.0	1282.12	1275.79	1269.83	1272.75	1277.16	1277.96	1276.69	1272.09	1267.56	1267.53	1267.51	1263.01	1258.49
27.5	1085.15	1082.69	1079.95	1079.12	1079.34	1081.51	1082.55	1078.01	1072.86	1071.65	1071.05	1068.69	1066.30
30.0	902.68	899.11	895.09	894.35	894.67	895.51	895.67	892.69	889.86	890.80	891.86	889.70	887.04
32.5	734.06	732.04	729.51	729.73	730.50	730.68	730.35	728.86	727.35	727.28	726.98	724.60	722.13
35.0	573.36	572.52	571.56	571.71	572.11	572.56	572.22	569.13	566.35	567.51	568.85	566.92	564.46
37.5	399.70	397.81	395.90	395.15	394.89	395.11	395.08	393.62	392.07	391.67	391.44	390.66	389.77
40.0	236.46	235.42	234.62	234.52	234.40	233.43	232.41	232.06	231.93	231.87	231.67	230.87	230.05
42.5	113.45	112.70	111.93	111.33	110.82	110.43	109.99	109.21	108.45	108.10	107.75	107.03	106.24
45.0	55.49	54.96	54.52	54.28	54.04	53.58	53.08	52.62	52.33	52.48	52.76	52.91	53.01
47.5	40.56	40.23	39.90	39.71	39.48	39.02	38.54	38.18	37.98	38.09	38.32	38.55	38.82
50.0	33.97	33.70	33.40	33.06	32.68	32.27	31.88	31.59	31.41	31.43	31.56	31.71	31.88
52.5	25.64	25.50	25.32	25.06	24.76	24.49	24.22	23.92	23.71	23.72	23.81	23.90	23.97
55.0	21.08	20.97	20.84	20.69	20.54	20.38	20.22	20.04	19.92	19.94	19.99	19.97	19.96
57.5	18.71	18.59	18.46	18.35	18.26	18.15	18.05	17.92	17.81	17.79	17.79	17.79	17.80
60.0	17.14	17.01	16.90	16.84	16.79	16.67	16.54	16.42	16.33	16.27	16.24	16.22	16.21
62.5	15.70	15.63	15.56	15.48	15.41	15.34	15.27	15.18	15.10	15.01	14.95	14.95	14.97
65.0	14.79	14.74	14.67	14.62	14.56	14.49	14.40	14.28	14.17	14.09	14.05	14.06	14.08
67.5	14.35	14.27	14.17	14.09	14.01	13.95	13.88	13.77	13.68	13.67	13.69	13.73	13.77
70.0	13.29	13.23	13.15	13.07	13.00	12.96	12.92	12.83	12.73	12.65	12.61	12.68	12.77
72.5	11.19	11.11	11.01	10.91	10.80	10.74	10.68	10.59	10.52	10.46	10.43	10.48	10.54
75.0	8.21	8.15	8.07	7.99	7.90	7.80	7.70	7.59	7.50	7.46	7.44	7.41	7.39
77.5	4.78	4.72	4.65	4.59	4.52	4.47	4.41	4.32	4.24	4.20	4.16	4.11	4.06
80.0	2.46	2.43	2.41	2.36	2.31	2.28	2.26	2.21	2.16	2.12	2.09	2.04	2.01
82.5	1.25	1.24	1.22	1.21	1.21	1.19	1.17	1.15	1.14	1.13	1.12	1.11	1.11
85.0	0.38	0.37	0.37	0.37	0.37	0.35	0.33	0.32	0.32	0.31	0.30	0.30	0.30
87.5	0.17	0.16	0.17	0.18	0.19	0.19	0.19	0.18	0.17	0.16	0.15	0.15	0.15
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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2866.18	2867.37	2868.81	2870.56	2873.02	2874.49	2872.18	2869.80	2871.36	2872.98	2870.82	2868.72	2870.69
5.0	2784.50	2783.94	2787.54	2791.33	2791.42	2790.59	2789.86	2790.70	2797.17	2802.51	2798.53	2793.21	2793.32
7.5	2664.10	2663.83	2670.57	2676.51	2671.22	2666.67	2675.46	2685.04	2684.69	2682.15	2682.34	2683.12	2684.15
10.0	2519.99	2520.86	2518.11	2515.25	2513.97	2515.29	2522.54	2530.44	2534.21	2536.13	2536.58	2536.26	2536.22
12.5	2332.73	2336.46	2334.12	2330.28	2326.17	2325.57	2336.12	2347.42	2349.92	2349.45	2348.82	2347.51	2345.91
15.0	2126.18	2126.16	2125.74	2124.53	2119.21	2116.94	2127.26	2139.51	2145.67	2148.14	2145.29	2140.86	2138.77
17.5	1909.19	1907.99	1909.09	1909.28	1901.90	1897.79	1910.19	1925.00	1931.41	1933.80	1931.87	1928.40	1927.06
20.0	1691.22	1688.51	1687.77	1687.27	1683.52	1683.30	1696.28	1710.10	1714.01	1713.85	1711.28	1707.87	1706.04
22.5	1469.64	1471.49	1472.02	1471.24	1465.86	1463.51	1474.66	1487.30	1491.48	1492.29	1491.04	1488.91	1487.74
25.0	1258.05	1258.17	1255.72	1253.65	1254.18	1256.32	1260.08	1264.67	1270.08	1274.31	1274.08	1272.83	1273.37
27.5	1064.85	1064.24	1065.17	1066.30	1066.57	1065.81	1062.38	1059.65	1061.71	1064.56	1064.71	1064.50	1065.68
30.0	885.61	884.95	885.77	886.41	885.48	882.91	876.70	871.36	871.99	874.47	876.26	877.59	877.59
32.5	721.08	720.89	722.30	722.99	720.40	716.03	709.47	703.90	703.41	704.53	704.80	705.32	706.76
35.0	563.46	562.66	561.27	559.85	559.49	557.90	551.38	545.41	545.61	547.41	547.67	547.75	548.13
37.5	389.11	388.30	386.88	385.51	385.44	384.45	379.39	374.43	373.52	373.81	373.67	373.50	373.11
40.0	229.81	229.56	228.76	227.79	227.12	225.97	223.07	220.41	220.11	220.30	219.66	218.78	217.73
42.5	105.63	105.05	104.52	103.84	102.65	101.40	100.51	99.74	98.99	98.36	98.02	97.81	97.64
45.0	53.03	53.06	53.29	53.45	53.24	52.88	52.44	52.05	51.88	51.88	52.13	52.41	52.48
47.5	39.19	39.53	39.73	39.83	39.78	39.74	39.98	40.20	40.12	39.96	39.88	39.82	39.80
50.0	32.07	32.18	32.13	31.97	31.61	31.36	31.68	32.05	32.05	31.95	31.91	31.90	31.93
52.5	24.02	24.01	23.86	23.66	23.43	23.26	23.27	23.34	23.35	23.32	23.21	23.11	23.14
55.0	20.02	20.04	19.93	19.77	19.62	19.50	19.47	19.47	19.47	19.46	19.40	19.34	19.32
57.5	17.83	17.84	17.79	17.70	17.57	17.45	17.38	17.34	17.35	17.37	17.36	17.33	17.29
60.0	16.22	16.23	16.17	16.09	16.01	15.93	15.84	15.77	15.75	15.75	15.71	15.67	15.68
62.5	14.98	14.96	14.88	14.78	14.71	14.64	14.54	14.44	14.35	14.29	14.27	14.27	14.28
65.0	14.08	14.05	14.00	13.95	13.96	13.93	13.76	13.58	13.55	13.54	13.50	13.46	13.46
67.5	13.81	13.83	13.82	13.78	13.72	13.63	13.48	13.34	13.32	13.33	13.33	13.33	13.32
70.0	12.83	12.85	12.83	12.79	12.77	12.73	12.64	12.54	12.50	12.47	12.42	12.38	12.36
72.5	10.56	10.56	10.55	10.53	10.51	10.47	10.38	10.30	10.29	10.30	10.27	10.23	10.24
75.0	7.38	7.38	7.34	7.29	7.23	7.18	7.19	7.21	7.20	7.17	7.12	7.06	7.05
77.5	4.04	4.01	3.96	3.91	3.87	3.85	3.89	3.94	3.92	3.88	3.84	3.80	3.79
80.0	2.00	2.00	1.97	1.93	1.89	1.86	1.87	1.89	1.87	1.84	1.82	1.79	1.77
82.5	1.11	1.11	1.11	1.11	1.11	1.09	1.03	0.96	0.95	0.95	0.94	0.93	0.91
85.0	0.30	0.30	0.29	0.28	0.29	0.28	0.18	0.07	0.05	0.05	0.04	0.04	0.04
87.5	0.15	0.15	0.15	0.15	0.15	0.13	0.08	0.04	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	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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2872.34	2869.12	2865.55	2865.72	2866.39	2865.03	2863.72	2864.07	2864.98	2865.93	2866.74	2867.09	2866.88
5.0	2794.25	2793.06	2791.57	2791.47	2790.35	2784.36	2779.39	2782.42	2786.55	2786.21	2784.50	2782.14	2780.65
7.5	2684.92	2684.49	2683.82	2684.21	2683.61	2678.45	2674.55	2679.91	2684.62	2677.82	2670.58	2673.99	2677.16
10.0	2535.79	2534.67	2532.88	2529.96	2527.10	2525.39	2524.60	2525.47	2526.29	2525.11	2523.47	2521.72	2521.51
12.5	2344.09	2341.65	2340.34	2343.43	2345.98	2342.15	2337.98	2339.38	2341.06	2338.89	2335.40	2331.21	2327.99
15.0	2136.72	2133.03	2129.76	2128.64	2128.96	2131.49	2133.45	2130.97	2128.07	2128.37	2129.02	2128.36	2126.46
17.5	1924.73	1917.69	1911.47	1912.32	1914.36	1912.40	1910.69	1913.29	1915.64	1913.21	1910.06	1909.57	1909.27
20.0	1704.76	1704.05	1703.16	1700.57	1698.51	1699.93	1701.11	1698.21	1694.56	1692.16	1690.97	1692.94	1694.21
22.5	1486.78	1485.72	1485.01	1485.09	1485.59	1486.67	1487.25	1485.79	1483.74	1481.88	1480.49	1480.75	1480.77
25.0	1274.38	1275.85	1276.62	1274.77	1272.63	1272.31	1272.57	1272.73	1273.18	1274.57	1275.38	1273.49	1271.36
27.5	1066.55	1065.26	1064.02	1065.11	1066.45	1066.26	1065.90	1066.42	1067.07	1067.21	1067.54	1068.82	1070.15
30.0	877.11	876.56	876.40	877.61	878.96	879.21	879.34	880.19	881.01	881.13	881.22	881.96	882.63
32.5	707.92	707.28	706.39	706.32	707.04	709.54	711.98	712.16	712.05	713.31	714.65	715.10	715.33
35.0	548.36	547.86	547.52	548.32	549.39	550.11	550.79	551.53	552.32	553.28	554.30	555.37	556.34
37.5	372.73	372.48	372.49	373.05	373.73	374.13	374.56	375.38	376.13	376.28	376.45	377.24	378.16
40.0	216.73	216.07	215.62	215.35	215.14	214.80	214.55	214.54	214.76	215.31	215.91	216.18	216.47
42.5	97.52	97.37	97.36	97.66	98.15	98.86	99.53	99.69	99.85	100.56	101.30	101.67	101.86
45.0	52.53	52.65	52.83	53.13	53.40	53.48	53.45	53.27	53.10	53.17	53.24	53.09	52.90
47.5	39.81	39.83	39.93	40.26	40.58	40.67	40.69	40.75	40.79	40.83	40.84	40.76	40.63
50.0	31.97	32.00	32.04	32.13	32.21	32.26	32.27	32.23	32.14	32.00	31.84	31.72	31.58
52.5	23.19	23.15	23.13	23.25	23.38	23.41	23.41	23.43	23.44	23.46	23.48	23.49	23.48
55.0	19.30	19.26	19.23	19.22	19.23	19.28	19.34	19.37	19.40	19.41	19.42	19.44	19.46
57.5	17.25	17.20	17.16	17.17	17.20	17.25	17.29	17.30	17.29	17.32	17.34	17.38	17.41
60.0	15.68	15.63	15.58	15.58	15.59	15.61	15.62	15.64	15.65	15.66	15.67	15.73	15.79
62.5	14.29	14.24	14.18	14.15	14.14	14.11	14.10	14.14	14.19	14.22	14.23	14.25	14.27
65.0	13.46	13.40	13.34	13.33	13.33	13.30	13.26	13.28	13.34	13.34	13.40	13.43	13.44
67.5	13.29	13.25	13.19	13.10	13.02	12.98	12.97	13.02	13.09	13.17	13.24	13.30	13.36
70.0	12.34	12.33	12.31	12.23	12.15	12.11	12.09	12.09	12.13	12.20	12.29	12.37	12.44
72.5	10.25	10.20	10.14	10.06	9.99	9.92	9.89	9.91	9.97	10.05	10.13	10.21	10.27
75.0	7.04	6.99	6.93	6.84	6.75	6.68	6.64	6.63	6.65	6.74	6.84	6.93	7.00
77.5	3.78	3.74	3.69	3.63	3.58	3.54	3.51	3.51	3.53	3.59	3.66	3.73	3.80
80.0	1.76	1.73	1.70	1.67	1.65	1.63	1.61	1.60	1.61	1.64	1.68	1.72	1.76
82.5	0.90	0.89	0.87	0.81	0.74	0.71	0.69	0.69	0.71	0.71	0.73	0.80	0.87
85.0	0.04	0.03	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04
87.5	0.02	0.02	0.02	0.01	0.00	0.01	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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2865.29	2864.21	2866.19	2868.39	2868.78	2867.39	2861.87	2857.36	2860.13	2864.45	2866.00	2866.89	2867.80
5.0	2782.41	2785.51	2789.28	2792.45	2793.58	2792.44	2786.56	2781.32	2783.02	2786.38	2787.72	2788.54	2789.25
7.5	2668.20	2661.15	2670.93	2683.11	2686.88	2686.31	2679.89	2673.55	2674.33	2677.19	2679.29	2681.01	2682.02
10.0	2526.12	2530.84	2530.83	2529.66	2530.19	2529.76	2525.01	2520.91	2522.84	2526.14	2527.56	2528.25	2528.37
12.5	2328.18	2330.11	2333.32	2336.59	2338.91	2339.13	2333.79	2328.82	2330.91	2334.22	2333.61	2333.72	2339.59
15.0	2121.08	2117.47	2122.56	2129.04	2131.41	2131.02	2125.57	2120.61	2122.78	2126.46	2127.45	2128.10	2129.71
17.5	1907.08	1905.24	1905.57	1907.29	1911.39	1914.32	1910.94	1906.99	1907.69	1909.40	1909.54	1910.10	1913.21
20.0	1689.21	1685.00	1689.29	1694.65	1695.21	1693.93	1690.96	1688.79	1691.19	1694.47	1695.50	1696.38	1699.25
22.5	1477.88	1475.64	1477.98	1481.16	1482.62	1482.68	1479.64	1477.00	1478.97	1481.66	1481.80	1481.75	1483.46
25.0	1271.03	1271.67	1273.23	1275.44	1279.05	1280.91	1275.91	1270.70	1271.90	1274.31	1274.08	1273.75	1274.94
27.5	1070.58	1070.93	1071.50	1072.96	1077.49	1080.92	1077.87	1074.13	1074.61	1076.43	1078.97	1080.34	1076.95
30.0	882.15	882.15	884.53	887.33	889.38	890.24	888.18	885.96	886.37	887.44	888.23	888.42	886.98
32.5	715.73	716.14	716.47	716.94	718.08	718.90	718.12	717.07	716.87	716.81	716.35	716.17	717.55
35.0	556.91	557.54	558.92	560.12	560.06	559.87	560.55	561.30	561.62	561.61	560.91	560.40	561.30
37.5	378.82	379.47	380.20	381.05	382.18	383.25	383.74	384.37	386.07	387.66	387.82	387.80	388.69
40.0	217.13	217.90	218.59	219.39	220.62	221.73	221.99	222.37	223.93	225.72	227.06	228.12	228.62
42.5	101.88	101.96	102.49	103.11	103.61	103.94	103.85	103.82	104.45	105.10	105.14	105.13	105.64
45.0	52.69	52.61	52.92	53.23	53.19	53.00	52.74	52.54	52.64	52.84	53.00	53.11	53.09
47.5	40.46	40.31	40.27	40.23	40.06	39.84	39.57	39.36	39.39	39.50	39.56	39.58	39.55
50.0	31.40	31.25	31.22	31.21	31.07	30.94	30.91	30.96	31.11	31.29	31.41	31.54	31.78
52.5	23.43	23.39	23.43	23.46	23.38	23.32	23.35	23.43	23.57	23.70	23.76	23.81	23.90
55.0	19.45	19.44	19.44	19.45	19.50	19.54	19.53	19.55	19.71	19.86	19.82	19.77	19.84
57.5	17.42	17.42	17.43	17.44	17.49	17.53	17.49	17.47	17.58	17.70	17.73	17.75	17.80
60.0	15.80	15.79	15.82	15.85	15.85	15.85	15.86	15.88	15.97	16.07	16.12	16.16	16.23
62.5	14.28	14.28	14.31	14.33	14.32	14.31	14.33	14.37	14.47	14.57	14.63	14.68	14.73
65.0	13.46	13.48	13.48	13.47	13.45	13.43	13.42	13.42	13.46	13.53	13.61	13.69	13.69
67.5	13.40	13.42	13.38	13.30	13.23	13.15	13.11	13.10	13.15	13.22	13.25	13.28	13.30
70.0	12.43	12.41	12.40	12.38	12.30	12.22	12.19	12.19	12.24	12.31	12.38	12.43	12.45
72.5	10.26	10.23	10.22	10.21	10.16	10.12	10.13	10.16	10.23	10.31	10.38	10.45	10.49
75.0	7.04	7.06	7.05	7.04	7.04	7.05	7.09	7.14	7.20	7.25	7.29	7.33	7.38
77.5	3.82	3.83	3.85	3.86	3.88	3.91	3.95	4.00	4.04	4.09	4.13	4.17	4.20
80.0	1.79	1.83	1.88	1.93	1.96	1.98	2.01	2.03	2.06	2.09	2.09	2.09	2.12
82.5	0.88	0.88	0.91	0.95	0.98	0.99	0.99	0.99	1.00	1.01	1.00	0.99	1.03
85.0	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.13	0.13	0.13
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.03	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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2868.75	2870.32	2871.43	2870.78	2869.66	2868.90	2868.54	2869.47	2870.01	2867.37	2865.85	2871.25	2876.35
5.0	2789.42	2787.80	2787.34	2792.16	2797.49	2799.01	2799.50	2800.84	2801.39	2799.31	2797.12	2796.91	2798.09
7.5	2681.62	2677.01	2674.20	2681.00	2689.23	2692.18	2693.05	2692.42	2691.45	2691.39	2692.59	2697.19	2701.09
10.0	2527.62	2524.23	2522.68	2528.98	2536.75	2541.81	2543.44	2536.57	2530.14	2534.09	2540.19	2542.25	2544.07
12.5	2344.98	2342.85	2340.62	2345.42	2351.09	2352.92	2353.53	2353.78	2354.30	2356.52	2358.96	2360.38	2361.50
15.0	2131.29	2131.56	2132.69	2137.71	2142.84	2144.66	2145.11	2144.65	2144.43	2145.92	2148.66	2153.05	2157.79
17.5	1915.87	1914.13	1913.00	1917.99	1923.61	1925.22	1925.67	1926.27	1926.93	1927.47	1929.41	1935.82	1941.72
20.0	1700.92	1696.91	1693.32	1696.53	1701.23	1703.78	1705.49	1705.79	1706.58	1710.50	1714.80	1717.06	1718.78
22.5	1484.95	1483.76	1483.27	1487.59	1492.12	1492.83	1492.10	1490.50	1489.48	1491.22	1494.15	1497.86	1501.03
25.0	1276.50	1277.64	1278.90	1280.82	1282.66	1283.87	1284.37	1283.29	1282.34	1283.30	1285.05	1287.46	1289.21
27.5	1073.31	1073.50	1075.19	1077.80	1080.12	1080.14	1079.60	1079.89	1080.13	1079.82	1079.29	1078.76	1078.02
30.0	885.11	883.52	882.62	883.51	884.85	885.55	885.86	885.49	885.01	884.98	885.10	885.37	885.39
32.5	718.16	714.98	711.48	710.58	710.77	711.84	712.77	712.03	710.99	710.33	710.58	713.46	716.07
35.0	562.21	561.78	561.22	561.63	562.08	561.73	561.46	562.40	562.97	561.15	559.50	560.68	562.37
37.5	389.59	389.67	389.79	390.92	391.97	391.82	391.54	392.04	392.72	393.03	393.73	395.88	398.02
40.0	229.10	230.19	231.34	232.18	232.84	233.31	233.73	234.23	234.82	235.54	236.44	237.64	238.94
42.5	106.09	105.88	105.60	105.68	105.94	106.32	106.81	107.34	108.05	109.07	110.32	111.85	113.33
45.0	52.94	52.52	52.10	51.96	51.94	51.92	51.98	52.10	52.42	53.18	54.05	54.76	55.39
47.5	39.36	38.79	38.19	37.93	37.77	37.55	37.37	37.28	37.33	37.66	38.14	38.69	39.24
50.0	31.92	31.69	31.39	31.25	31.21	31.27	31.39	31.46	31.63	32.10	32.64	33.00	33.33
52.5	23.96	23.93	23.86	23.77	23.70	23.73	23.80	23.87	23.98	24.17	24.38	24.54	24.72
55.0	19.91	19.88	19.84	19.85	19.88	19.89	19.90	19.95	20.02	20.13	20.27	20.42	20.59
57.5	17.85	17.83	17.81	17.84	17.89	17.94	17.99	18.01	18.03	18.11	18.20	18.29	18.37
60.0	16.29	16.29	16.27	16.28	16.29	16.35	16.42	16.46	16.49	16.51	16.53	16.56	16.59
62.5	14.77	14.78	14.79	14.81	14.84	14.88	14.92	14.96	14.98	14.99	14.99	15.03	15.06
65.0	13.67	13.70	13.73	13.73	13.73	13.73	13.78	13.79	13.79	13.79	13.79	13.81	13.83
67.5	13.31	13.28	13.25	13.28	13.33	13.37	13.39	13.37	13.34	13.33	13.33	13.34	13.36
70.0	12.47	12.49	12.51	12.53	12.55	12.59	12.62	12.60	12.56	12.55	12.53	12.52	12.53
72.5	10.52	10.54	10.57	10.63	10.70	10.73	10.74	10.74	10.73	10.71	10.70	10.71	10.73
75.0	7.43	7.47	7.51	7.58	7.66	7.73	7.78	7.82	7.85	7.87	7.88	7.89	7.90
77.5	4.23	4.27	4.32	4.38	4.44	4.48	4.52	4.56	4.60	4.61	4.63	4.66	4.70
80.0	2.15	2.18	2.21	2.26	2.32	2.35	2.38	2.42	2.45	2.46	2.47	2.50	2.55
82.5	1.07	1.08	1.10	1.13	1.16	1.19	1.21	1.22	1.23	1.26	1.28	1.28	1.27
85.0	0.13	0.13	0.13	0.14	0.15	0.13	0.13	0.17	0.20	0.19	0.17	0.15	0.15
87.5	0.02	0.03	0.04	0.04	0.04	0.03	0.02	0.04	0.06	0.04	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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2873.04	2869.89	2874.93	2881.73	2886.39	2889.48	2890.32	2888.62	2881.69	2876.14	2880.65	2886.04	2883.95
5.0	2801.06	2804.94	2809.59	2813.19	2812.52	2811.67	2815.78	2818.60	2812.26	2806.85	2813.23	2820.95	2821.93
7.5	2699.18	2696.62	2697.29	2699.97	2705.57	2711.57	2715.97	2717.89	2714.02	2709.71	2710.11	2712.17	2714.95
10.0	2547.90	2552.14	2556.01	2559.24	2560.11	2562.25	2571.82	2579.59	2574.21	2568.26	2573.69	2580.69	2582.29
12.5	2362.43	2363.94	2367.22	2371.25	2375.12	2379.81	2387.87	2393.58	2388.42	2383.31	2389.56	2397.27	2398.91
15.0	2161.77	2164.95	2166.34	2167.70	2171.31	2174.67	2174.90	2175.38	2179.63	2184.37	2187.22	2189.25	2191.22
17.5	1941.24	1940.19	1943.44	1947.86	1951.77	1955.80	1960.55	1964.37	1964.74	1964.90	1968.25	1971.72	1973.60
20.0	1720.68	1722.81	1725.80	1728.61	1729.93	1731.27	1734.71	1737.21	1734.62	1732.41	1736.68	1741.37	1741.41
22.5	1501.37	1501.50	1504.17	1506.67	1506.27	1505.75	1508.33	1510.07	1506.43	1502.61	1503.74	1505.27	1503.56
25.0	1288.21	1286.68	1286.45	1286.58	1286.59	1286.94	1288.76	1289.66	1286.33	1282.66	1282.21	1282.45	1282.02
27.5	1076.51	1075.46	1076.66	1077.97	1077.24	1076.29	1076.87	1077.13	1075.01	1072.96	1073.33	1074.31	1075.30
30.0	884.33	883.54	884.47	885.89	886.98	887.93	888.92	889.00	886.40	883.73	883.67	884.19	884.07
32.5	715.04	713.60	714.44	715.75	716.51	717.10	717.88	717.99	715.90	714.14	715.68	717.71	718.09
35.0	562.74	563.04	564.11	565.27	565.91	566.59	567.83	569.11	569.95	570.71	571.75	572.70	573.24
37.5	398.72	399.11	399.83	400.91	402.83	405.01	407.12	408.88	409.34	410.03	412.60	415.72	418.78
40.0	240.23	241.36	241.98	242.55	243.51	244.67	246.05	247.47	248.56	249.90	252.20	254.67	256.54
42.5	114.20	115.17	117.10	119.03	120.10	120.98	122.13	123.32	124.37	125.57	127.28	129.10	130.66
45.0	55.90	56.39	56.97	57.55	58.05	58.54	59.03	59.56	60.16	60.83	61.67	62.50	63.10
47.5	39.65	40.07	40.66	41.27	41.84	42.36	42.79	43.14	43.33	43.51	43.84	44.15	44.29
50.0	33.69	34.05	34.42	34.79	35.18	35.55	35.81	36.01	36.14	36.32	36.70	37.19	37.74
52.5	25.02	25.34	25.61	25.88	26.13	26.38	26.64	26.90	27.11	27.35	27.71	28.14	28.59
55.0	20.75	20.92	21.09	21.27	21.42	21.58	21.77	21.93	21.97	22.01	22.10	22.23	22.42
57.5	18.39	18.41	18.48	18.58	18.68	18.78	18.85	18.89	18.90	18.89	18.90	18.91	18.94
60.0	16.62	16.66	16.75	16.84	16.89	16.93	17.01	17.08	17.11	17.11	17.10	17.09	17.13
62.5	15.07	15.08	15.15	15.23	15.30	15.37	15.44	15.49	15.49	15.48	15.50	15.52	15.54
65.0	13.83	13.85	13.90	13.97	14.03	14.09	14.18	14.25	14.26	14.26	14.25	14.23	14.20
67.5	13.39	13.42	13.47	13.53	13.58	13.63	13.70	13.75	13.76	13.74	13.71	13.67	13.66
70.0	12.58	12.64	12.69	12.76	12.84	12.92	12.98	13.02	13.03	13.03	13.00	12.95	12.92
72.5	10.77	10.81	10.86	10.92	10.99	11.07	11.13	11.17	11.19	11.18	11.13	11.09	11.09
75.0	7.94	8.00	8.10	8.21	8.28	8.33	8.39	8.42	8.39	8.35	8.33	8.31	8.28
77.5	4.75	4.81	4.87	4.93	4.99	5.05	5.09	5.11	5.09	5.06	5.01	4.98	4.96
80.0	2.58	2.62	2.67	2.72	2.73	2.74	2.75	2.75	2.71	2.67	2.64	2.62	2.60
82.5	1.26	1.27	1.29	1.32	1.33	1.35	1.37	1.40	1.42	1.43	1.40	1.36	1.34
85.0	0.15	0.16	0.19	0.22	0.23	0.24	0.25	0.26	0.26	0.26	0.26	0.26	0.27
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.03	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	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05	2904.05
2.5	2880.30	2878.20	2877.90	2882.51	2886.48	2882.56	2878.76	2882.83	2888.17	2890.14	2890.52	2889.56	2887.25
5.0	2819.78	2813.36	2808.94	2816.33	2823.48	2817.39	2810.62	2814.13	2819.63	2820.75	2822.51	2831.39	2836.71
7.5	2717.33	2717.00	2716.56	2718.61	2720.88	2721.49	2721.89	2722.79	2724.53	2728.24	2732.19	2737.02	2736.75
10.0	2581.70	2578.32	2576.67	2584.03	2591.35	2589.10	2585.66	2587.56	2590.82	2593.41	2595.98	2601.25	2601.09
12.5	2398.55	2397.25	2396.68	2399.93	2403.82	2405.80	2406.91	2406.89	2407.01	2408.87	2411.29	2415.80	2415.92
15.0	2191.59	2187.33	2183.72	2186.94	2191.05	2190.75	2190.17	2192.56	2195.25	2196.29	2196.68	2198.07	2196.59
17.5	1973.05	1966.42	1960.49	1963.19	1967.05	1965.84	1963.66	1962.76	1962.38	1962.75	1963.13	1963.24	1961.95
20.0	1739.77	1737.48	1735.34	1735.08	1734.80	1732.80	1730.24	1727.32	1725.18	1725.71	1726.83	1727.15	1726.47
22.5	1501.05	1498.67	1497.43	1500.18	1502.28	1498.16	1493.38	1492.57	1492.94	1493.26	1493.40	1492.24	1491.54
25.0	1280.94	1277.88	1275.59	1278.11	1280.12	1275.71	1270.59	1269.16	1269.36	1271.13	1272.97	1272.23	1272.24
27.5	1075.09	1070.90	1066.95	1067.77	1069.43	1068.82	1067.96	1068.07	1068.34	1068.19	1068.13	1067.80	1069.21
30.0	883.61	882.49	881.42	881.18	881.24	881.31	881.44	881.47	881.69	882.48	883.43	883.23	884.93
32.5	717.67	716.20	714.95	715.64	716.63	716.64	716.32	715.54	715.39	717.69	720.14	719.72	720.45
35.0	573.49	573.23	573.15	574.36	575.40	574.54	573.63	574.22	575.46	577.29	578.93	578.91	579.17
37.5	421.25	421.88	422.23	423.95	425.62	425.97	426.21	427.34	428.80	430.49	431.99	433.06	433.05
40.0	258.32	260.28	262.27	264.38	266.16	266.74	267.29	269.00	270.91	272.42	273.69	275.17	275.47
42.5	132.06	133.23	134.23	135.18	135.99	136.57	137.03	137.46	137.89	138.39	138.93	139.99	140.19
45.0	63.57	63.92	64.20	64.54	64.74	64.56	64.25	63.99	63.78	63.74	63.69	63.55	63.17
47.5	44.37	44.48	44.61	44.87	45.05	44.88	44.64	44.50	44.48	44.75	45.05	45.26	45.24
50.0	38.27	38.61	38.92	39.36	39.71	39.74	39.63	39.54	39.44	39.36	39.29	39.24	39.14
52.5	29.02	29.37	29.64	29.84	29.93	29.90	29.81	29.75	29.72	29.81	29.93	30.05	30.15
55.0	22.61	22.70	22.77	22.83	22.88	22.87	22.85	22.83	22.80	22.80	22.82	22.87	22.92
57.5	18.98	19.00	19.01	19.06	19.11	19.17	19.23	19.28	19.33	19.39	19.44	19.45	19.48
60.0	17.16	17.15	17.13	17.16	17.21	17.28	17.35	17.43	17.51	17.56	17.61	17.66	17.71
62.5	15.54	15.51	15.49	15.53	15.61	15.71	15.83	15.93	16.02	16.07	16.10	16.13	16.18
65.0	14.17	14.13	14.11	14.15	14.22	14.31	14.43	14.58	14.73	14.80	14.86	14.98	15.11
67.5	13.63	13.56	13.51	13.53	13.61	13.73	13.87	14.05	14.23	14.35	14.46	14.55	14.66
70.0	12.90	12.85	12.83	12.87	12.97	13.12	13.29	13.48	13.67	13.82	13.96	14.10	14.22
72.5	11.10	11.10	11.11	11.18	11.29	11.44	11.62	11.80	11.97	12.13	12.28	12.43	12.56
75.0	8.27	8.28	8.31	8.37	8.46	8.57	8.69	8.83	8.97	9.11	9.25	9.36	9.47
77.5	4.96	4.94	4.94	4.97	5.01	5.05	5.10	5.20	5.31	5.39	5.47	5.57	5.68
80.0	2.57	2.52	2.48	2.50	2.53	2.56	2.59	2.64	2.69	2.73	2.78	2.83	2.89
82.5	1.32	1.28	1.24	1.23	1.23	1.25	1.29	1.35	1.41	1.45	1.47	1.48	1.51
85.0	0.28	0.29	0.29	0.29	0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.35	0.38
87.5	0.02	0.04	0.06	0.04	0.02	0.03	0.04	0.03	0.02	0.03	0.04	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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GammalC	357.5	I min	I max	I mean
0.0	2904.05	2904.05	2904.05	2904.05
2.5	2883.72	2857.36	2898.03	2878.17
5.0	2828.86	2779.39	2836.71	2806.97
7.5	2724.90	2661.15	2737.02	2702.46
10.0	2587.43	2513.97	2601.25	2559.50
12.5	2404.97	2325.57	2415.92	2373.64
15.0	2188.54	2116.94	2199.16	2163.78
17.5	1957.92	1897.79	1973.60	1941.57
20.0	1724.05	1683.30	1741.41	1716.33
22.5	1492.87	1463.51	1510.07	1491.85
25.0	1275.77	1253.65	1289.66	1276.98
27.5	1074.49	1059.65	1093.73	1077.59
30.0	891.46	871.36	913.06	891.96
32.5	725.71	703.41	745.77	723.77
35.0	581.34	545.41	599.88	571.92
37.5	431.12	372.48	444.72	406.57
40.0	273.16	214.54	278.20	246.34
42.5	138.18	97.36	142.55	119.67
45.0	62.36	51.88	64.90	57.55
47.5	44.78	37.28	46.08	41.65
50.0	38.96	30.91	39.74	34.80
52.5	30.16	23.11	30.36	26.40
55.0	22.93	19.22	23.15	21.27
57.5	19.57	17.16	19.94	18.64
60.0	17.77	15.58	18.29	16.97
62.5	16.25	14.10	16.97	15.53
65.0	15.23	13.26	15.81	14.44
67.5	14.85	12.97	15.25	14.00
70.0	14.35	12.09	14.74	13.21
72.5	12.67	9.89	13.09	11.28
75.0	9.58	6.63	9.97	8.25
77.5	5.79	3.51	6.19	4.85
80.0	3.00	1.60	3.33	2.50
82.5	1.62	0.69	1.98	1.32
85.0	0.44	0.02	0.66	0.32
87.5	0.08	0.00	0.24	0.11
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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