

# 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 Light  
Model / Serial Number : ZXL20i\_Fit-M  
Manufacturer : HK Lighting Group Inc.  
Test Standard/Method : CIE 70-1987 THE MEASUREMENT OF ABSOLUTE LUMINOUS INTENSITY DISTRIBUTIONS  
Rating : AC (120 to 277) V 60 Hz, 30 W  
Tested Voltage / Frequency : AC 120 V 60 Hz  
Date of Issue : Jan. 23, 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 OF RECEIPT OF TEST ITEM**

Jan. 16, 2018

**2 DATE(S) OF PERFORMANCE OF THE TEST**

Jan. 16, 2018 ~ Jan. 19, 2018

**3 IDENTITY OF SAMPLES**

Quantity	Model	Serial Number
1	ZXL20i_Fit-M	# 1

**4 TEST ITEMS****4.1 Luminous Efficacy ( $\eta$ )**

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

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

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

**4.3 Electrical Quantities**

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

**4.4 Luminous Intensity Distribution**

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

**4.4.1 Polar Luminous Intensity Distribution****4.4.2 Cartesian Coordinates Luminous Intensity Distribution****4.4.3 AAI Figure**

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## 5 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	2018/08/19
Goniophotometer System	SGS Define (CZIBULA & GRUNDMANN GMBH / everfine)	GO-R5000-GS-PLUS	OPT-0038	2018/04/08

### 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: HATCH / XTC32-0700P-UNV-I  
 Control Gear Spec.: I/P: AC (120 to 277 ) V (50 / 60) Hz  
O/P: DC (20 to 46) V, 0.7 A  
 Dimension: L 360 mm x W 235 mm x H 100 mm

### Measurement Conditions:

Goniophotometer: 2.115 m (N.F.)

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## 6 TEST RESULTS

### 6.1 Luminous Efficacy ( $\eta$ )

S/N	Luminous Efficacy ( $\eta$ )	Note
# 1	96.5 lm/W	Stabilization

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

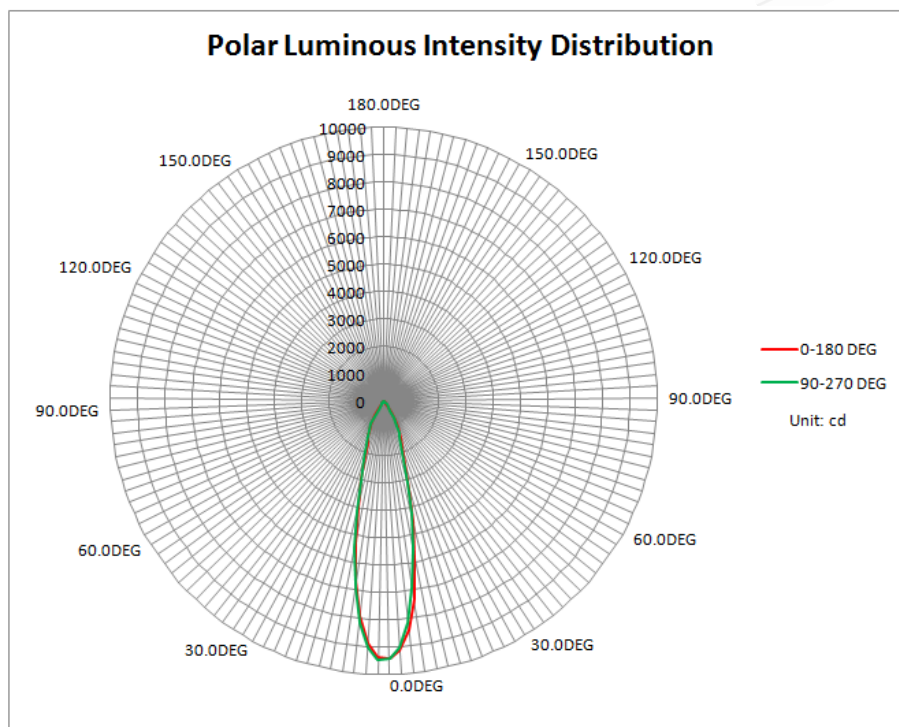
S/N	Total Luminous Flux ( $\phi_v$ )	Note
# 1	2702 lm	Stabilization

### 6.3 Electrical Quantities

S/N	Voltage	Current	Power	PF	Note
# 1	119.97 Vac	0.2343 A	28.007 W	0.9963	Stabilization

### 6.4 Luminous Intensity Distribution

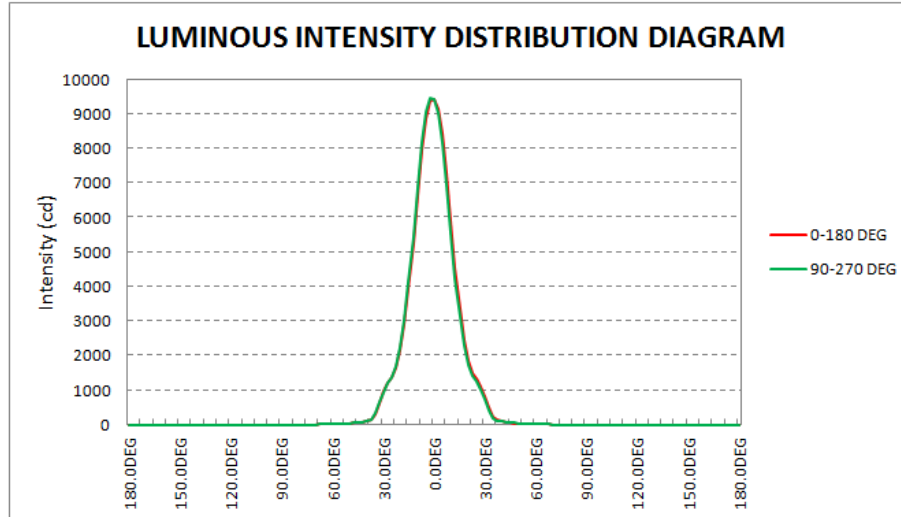
#### 6.4.1 Polar Luminous Intensity Distribution



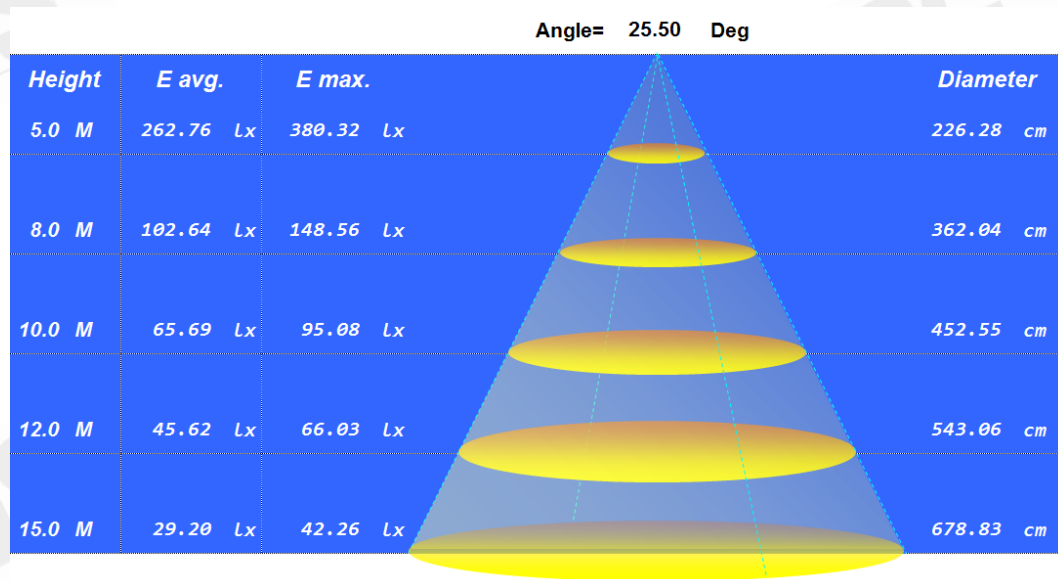
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## 6.4.2 Cartesian Coordinates Luminous Intensity Distribution



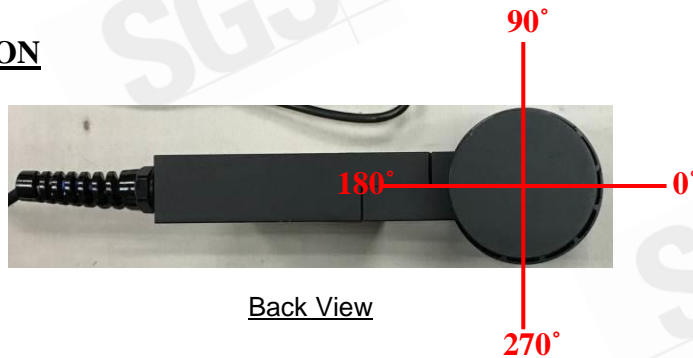
## 6.4.3 AAI Figure



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## 7 ANGLE DEFINITION



Back View

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## 8 PHOTO



Front View



DUT

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Side View



Control Gear

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# 附錄 A: 配光特性值

最大光強: 9512.80 cd (@C=340.0°, Gamma=1.0°)

GammaC	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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9165.75	9162.50	9153.30	9132.84	9116.92	9124.27	9140.92	9161.69	9179.09	9182.64	9175.35	9150.31	9127.16
5.0	8437.11	8450.41	8447.54	8418.41	8393.45	8411.07	8437.50	8450.60	8454.15	8439.74	8421.56	8411.85	8407.80
7.5	7287.59	7307.64	7302.77	7257.01	7218.42	7247.20	7291.41	7320.18	7330.97	7299.73	7259.62	7238.32	7227.78
10.0	5910.19	5951.79	5959.06	5916.03	5871.08	5881.01	5904.89	5920.77	5928.68	5916.48	5898.32	5884.17	5874.17
12.5	4556.10	4605.81	4616.11	4567.92	4519.04	4540.20	4573.84	4579.92	4576.75	4567.99	4557.54	4551.92	4546.71
15.0	3377.82	3402.85	3406.83	3378.98	3351.92	3365.35	3387.35	3398.38	3401.14	3388.50	3370.25	3351.98	3338.91
17.5	2464.68	2489.69	2494.03	2468.02	2440.97	2447.81	2462.13	2467.50	2469.02	2465.87	2459.28	2448.72	2438.61
20.0	1855.02	1861.47	1860.92	1849.82	1838.90	1840.91	1846.22	1849.60	1850.59	1845.80	1838.69	1831.50	1824.40
22.5	1510.87	1510.41	1510.48	1511.41	1512.25	1511.53	1511.26	1514.93	1516.79	1509.66	1501.22	1498.14	1496.17
25.0	1321.45	1332.81	1338.03	1334.67	1330.13	1333.00	1337.18	1339.48	1339.76	1335.31	1330.56	1330.68	1330.65
27.5	1116.68	1136.79	1145.46	1137.88	1128.66	1134.96	1144.33	1149.52	1152.22	1151.23	1147.91	1142.79	1137.22
30.0	827.04	843.60	849.34	839.02	828.54	837.49	849.56	853.25	853.85	852.65	850.23	847.40	844.72
32.5	509.82	528.86	536.67	528.03	518.81	528.91	541.04	542.08	539.56	536.70	533.40	531.22	528.44
35.0	237.97	248.08	253.93	253.71	252.96	258.60	264.64	266.84	266.93	264.94	261.68	258.13	253.76
37.5	143.36	149.82	154.46	156.61	158.39	162.63	166.58	168.14	168.31	167.27	165.33	162.81	159.80
40.0	99.78	103.53	106.26	107.58	108.74	111.38	113.93	115.19	115.62	115.13	114.08	112.77	111.26
42.5	75.75	77.98	79.57	80.23	80.86	82.58	84.31	85.26	85.70	85.49	84.95	84.37	83.71
45.0	58.79	60.30	61.37	61.81	62.20	63.27	64.35	64.99	65.33	65.31	65.08	64.75	64.38
47.5	46.88	47.83	48.50	48.75	49.00	49.72	50.49	51.06	51.39	51.28	51.03	50.95	50.88
50.0	38.05	38.97	39.53	39.58	39.60	40.23	40.91	41.24	41.37	41.25	41.05	40.92	40.83
52.5	32.11	32.64	32.99	33.08	33.17	33.53	33.92	34.15	34.26	34.16	34.00	33.88	33.80
55.0	27.09	27.36	27.56	27.70	27.81	27.96	28.11	28.27	28.36	28.26	28.11	27.99	27.91
57.5	22.76	22.93	23.07	23.18	23.28	23.40	23.51	23.60	23.65	23.59	23.49	23.37	23.28
60.0	19.37	19.52	19.62	19.65	19.66	19.75	19.84	19.89	19.90	19.86	19.80	19.72	19.66
62.5	16.47	16.55	16.61	16.65	16.67	16.71	16.75	16.80	16.84	16.80	16.73	16.67	16.63
65.0	13.79	13.85	13.89	13.90	13.92	13.97	14.02	14.04	14.04	14.05	14.04	13.99	13.95
67.5	11.28	11.38	11.42	11.38	11.34	11.37	11.43	11.46	11.47	11.42	11.37	11.37	11.38
70.0	8.93	8.98	9.00	8.99	8.97	8.98	8.99	9.02	9.04	9.02	8.99	8.95	8.92
72.5	6.79	6.86	6.88	6.84	6.80	6.80	6.81	6.82	6.83	6.83	6.82	6.79	6.76
75.0	4.70	4.74	4.75	4.72	4.69	4.69	4.70	4.72	4.73	4.71	4.68	4.65	4.63
77.5	2.66	2.67	2.67	2.66	2.65	2.63	2.61	2.61	2.60	2.58	2.57	2.54	2.52
80.0	0.98	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.92
82.5	0.09	0.08	0.07	0.08	0.09	0.08	0.07	0.08	0.09	0.09	0.09	0.07	0.05
85.0	0.05	0.07	0.07	0.06	0.05	0.05	0.05	0.05	0.06	0.06	0.05	0.04	0.04
87.5	0.04	0.05	0.05	0.05	0.04	0.02	0.02	0.04	0.05	0.05	0.04	0.03	0.04
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9130.16	9138.21	9135.42	9130.46	9127.67	9124.15	9116.30	9110.60	9116.97	9121.66	9108.33	9094.64	9098.40
5.0	8413.61	8420.52	8422.46	8415.56	8383.82	8357.72	8377.29	8397.38	8374.15	8343.44	8331.68	8323.38	8313.09
7.5	7235.52	7242.52	7226.96	7204.77	7181.30	7166.67	7183.25	7199.30	7181.44	7156.71	7145.53	7134.53	7117.19
10.0	5876.14	5876.91	5862.31	5843.12	5824.47	5809.34	5805.47	5803.42	5795.85	5784.37	5764.25	5747.27	5754.23
12.5	4539.37	4530.78	4521.43	4510.00	4493.30	4477.56	4469.57	4464.06	4459.43	4451.60	4431.06	4412.50	4417.23
15.0	3343.46	3349.52	3342.76	3330.25	3310.15	3295.06	3304.73	3315.47	3304.84	3288.68	3275.41	3265.02	3265.99
17.5	2435.19	2432.40	2424.91	2416.80	2410.65	2405.66	2401.87	2399.18	2398.33	2396.87	2390.87	2385.42	2388.12
20.0	1818.64	1813.14	1806.74	1801.06	1797.63	1795.64	1795.35	1794.95	1792.20	1788.63	1784.08	1781.44	1787.01
22.5	1493.18	1489.55	1485.25	1479.41	1469.65	1460.54	1457.23	1455.37	1451.49	1448.23	1447.54	1448.03	1449.10
25.0	1326.05	1320.21	1315.50	1310.34	1302.82	1296.39	1296.12	1295.11	1285.25	1275.32	1273.21	1273.55	1272.16
27.5	1132.71	1129.23	1128.84	1126.79	1116.70	1105.58	1099.70	1094.77	1087.80	1081.21	1076.89	1073.48	1069.33
30.0	844.32	842.25	833.49	823.42	816.62	810.59	804.26	797.83	790.72	784.28	779.93	776.90	775.04
32.5	523.56	517.47	510.27	503.00	496.85	491.53	487.31	483.54	479.51	475.76	472.35	469.98	470.84
35.0	248.10	241.93	235.85	229.85	223.95	218.71	214.78	211.77	209.65	207.95	205.92	204.39	204.73
37.5	156.46	152.89	149.24	145.55	141.73	138.31	135.98	134.13	132.22	130.71	130.00	129.70	129.50
40.0	109.78	108.12	106.05	103.89	101.87	100.09	98.73	97.77	97.36	97.24	97.17	97.22	97.35
42.5	83.11	82.40	81.40	80.34	79.35	78.55	78.18	78.00	77.77	77.69	77.92	78.27	78.63
45.0	64.09	63.80	63.41	62.97	62.37	61.89	61.88	62.03	62.11	62.26	62.56	62.95	63.49
47.5	50.78	50.63	50.39	50.12	49.75	49.51	49.71	50.01	50.12	50.24	50.47	50.81	51.38
50.0	40.79	40.75	40.64	40.50	40.32	40.20	40.29	40.48	40.66	40.88	41.15	41.49	42.01
52.5	33.79	33.77	33.68	33.57	33.45	33.39	33.42	33.54	33.76	34.01	34.23	34.49	34.93
55.0	27.93	27.95	27.86	27.74	27.67	27.65	27.74	27.87	28.03	28.21	28.40	28.63	28.98
57.5	23.32	23.37	23.32	23.24	23.16	23.12	23.17	23.26	23.40	23.56	23.71	23.87	24.11
60.0	19.68	19.71	19.72	19.71	19.67	19.66	19.75	19.86	19.91	19.97	20.07	20.21	20.39
62.5	16.67	16.70	16.68	16.64	16.62	16.63	16.72	16.83	16.90	16.97	17.05	17.15	17.29
65.0	14.00	14.06	14.04	14.00	13.98	13.97	13.99	14.04	14.12	14.21	14.27	14.34	14.45
67.5	11.38	11.39	11.42	11.44	11.43	11.42	11.47	11.53	11.57	11.62	11.68	11.76	11.81
70.0	8.94	8.96	8.99	9.00	8.98	8.98	9.04	9.10	9.13	9.15	9.20	9.27	9.34
72.5	6.79	6.82	6.82	6.82	6.82	6.83	6.88	6.94	6.95	6.96	7.02	7.08	7.14
75.0	4.63	4.62	4.61	4.60	4.60	4.62	4.63	4.65	4.69	4.72	4.75	4.78	4.83
77.5	2.53	2.54	2.53	2.51	2.51	2.52	2.52	2.52	2.52	2.53	2.53	2.54	2.56
80.0	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.90	0.89	0.89	0.88	0.88	0.90
82.5	0.07	0.09	0.08	0.07	0.07	0.07	0.08	0.09	0.08	0.07	0.07	0.07	0.08
85.0	0.04	0.05	0.06	0.05	0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04
87.5	0.05	0.05	0.05	0.04	0.03	0.02	0.03	0.04	0.05	0.05	0.04	0.02	0.03
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9102.61	9091.44	9079.27	9077.55	9079.65	9083.60	9086.83	9087.55	9081.42	9057.79	9033.55	9026.50	9023.97
5.0	8297.07	8261.68	8230.94	8234.03	8242.70	8234.17	8221.53	8212.24	8200.83	8179.42	8162.38	8172.43	8177.12
7.5	7093.22	7050.54	7017.76	7036.11	7056.42	7029.89	6997.48	6995.00	6989.94	6948.41	6910.07	6917.26	6929.07
10.0	5753.05	5700.62	5650.66	5658.76	5677.55	5672.42	5661.27	5655.38	5640.19	5590.33	5548.89	5572.50	5596.23
12.5	4415.55	4369.34	4324.91	4329.71	4343.49	4336.12	4325.04	4323.12	4314.12	4272.69	4238.74	4264.18	4288.49
15.0	3261.13	3223.62	3190.75	3205.79	3224.77	3207.19	3186.65	3193.62	3197.56	3166.03	3135.20	3142.55	3152.39
17.5	2387.30	2366.36	2347.59	2356.55	2367.39	2356.42	2343.25	2346.69	2345.76	2314.12	2286.50	2303.41	2321.95
20.0	1790.30	1777.34	1764.89	1770.46	1778.14	1775.19	1770.02	1769.00	1765.63	1750.83	1738.65	1747.81	1755.64
22.5	1450.40	1451.90	1452.04	1447.60	1443.54	1445.35	1448.05	1448.24	1446.58	1441.35	1436.28	1436.63	1436.25
25.0	1273.39	1284.29	1292.72	1283.78	1272.56	1271.98	1273.08	1269.39	1266.50	1270.95	1273.35	1261.84	1250.32
27.5	1067.16	1071.88	1075.23	1067.10	1057.96	1057.09	1057.50	1054.63	1050.50	1046.00	1039.92	1028.85	1020.52
30.0	773.91	773.19	772.38	771.10	768.65	763.65	757.64	752.10	746.16	739.17	731.72	723.36	716.83
32.5	470.44	462.52	454.58	454.44	455.09	451.07	445.60	440.58	434.75	426.36	418.58	415.24	412.91
35.0	204.50	200.46	196.31	195.80	195.65	193.22	190.24	188.11	185.24	179.35	173.72	172.05	170.97
37.5	129.47	129.71	129.77	129.12	128.06	126.72	125.04	122.95	120.65	118.16	115.84	114.25	112.92
40.0	97.54	97.83	98.00	97.84	97.38	96.59	95.49	93.94	92.39	91.35	90.38	89.09	87.92
42.5	78.93	78.96	78.95	79.17	79.26	78.85	78.20	77.43	76.72	75.92	75.19	74.23	73.43
45.0	63.94	63.89	63.84	64.31	64.76	64.81	64.62	64.18	63.66	63.24	62.83	62.30	61.86
47.5	51.91	52.02	52.14	52.68	53.22	53.39	53.42	53.44	53.36	53.04	52.75	52.81	52.87
50.0	42.48	42.59	42.72	43.26	43.81	44.08	44.26	44.49	44.64	44.59	44.49	44.51	44.52
52.5	35.33	35.42	35.56	36.12	36.69	36.92	37.08	37.39	37.63	37.58	37.52	37.74	37.93
55.0	29.30	29.39	29.52	30.00	30.52	30.84	31.11	31.43	31.66	31.60	31.52	31.75	31.99
57.5	24.35	24.50	24.67	25.02	25.38	25.64	25.88	26.16	26.39	26.43	26.47	26.68	26.86
60.0	20.59	20.74	20.90	21.13	21.36	21.50	21.65	21.85	22.04	22.12	22.19	22.40	22.56
62.5	17.44	17.55	17.66	17.85	18.03	18.17	18.30	18.47	18.62	18.70	18.76	18.87	18.96
65.0	14.57	14.66	14.75	14.85	14.97	15.11	15.25	15.38	15.48	15.54	15.57	15.61	15.66
67.5	11.86	11.95	12.05	12.13	12.21	12.26	12.32	12.44	12.55	12.60	12.63	12.66	12.68
70.0	9.40	9.43	9.47	9.54	9.62	9.68	9.74	9.80	9.87	9.93	9.98	9.99	9.99
72.5	7.19	7.21	7.23	7.30	7.36	7.42	7.46	7.51	7.55	7.58	7.61	7.62	7.64
75.0	4.88	4.89	4.90	4.94	4.98	4.99	5.01	5.05	5.10	5.12	5.12	5.14	5.16
77.5	2.58	2.56	2.53	2.53	2.54	2.54	2.55	2.58	2.60	2.59	2.57	2.59	2.62
80.0	0.90	0.85	0.81	0.81	0.83	0.82	0.81	0.82	0.82	0.81	0.79	0.79	0.79
82.5	0.09	0.08	0.07	0.06	0.06	0.04	0.04	0.05	0.07	0.07	0.05	0.04	0.04
85.0	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.03	0.04	0.05	0.05	0.05	0.04
87.5	0.04	0.02	0.00	0.01	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.02	0.00
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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9015.86	9011.91	9025.83	9036.08	9014.07	8994.85	9012.04	9041.69	9078.24	9100.97	9072.00	9036.76	9037.83
5.0	8133.07	8095.79	8131.16	8167.03	8129.11	8090.04	8110.83	8153.09	8212.12	8249.01	8197.25	8134.19	8129.30
7.5	6906.22	6886.47	6911.00	6931.61	6895.55	6857.89	6863.05	6891.30	6956.76	7002.68	6949.06	6879.34	6861.46
10.0	5550.29	5506.63	5539.69	5574.64	5540.51	5500.46	5499.56	5522.24	5587.10	5636.83	5596.85	5537.21	5509.31
12.5	4246.27	4204.87	4233.29	4263.52	4230.33	4194.63	4205.96	4234.12	4274.29	4300.48	4269.21	4227.78	4216.15
15.0	3130.33	3110.14	3126.93	3143.44	3121.23	3099.16	3121.68	3134.16	3067.85	3010.74	3057.56	3119.48	3125.00
17.5	2298.68	2276.36	2298.91	2320.71	2295.81	2269.46	2286.11	2302.89	2277.55	2253.58	2273.17	2297.92	2296.54
20.0	1736.09	1718.15	1733.30	1749.03	1732.70	1716.28	1732.28	1746.83	1723.88	1703.37	1726.45	1753.37	1749.71
22.5	1427.43	1420.08	1426.25	1432.31	1423.46	1415.27	1425.05	1432.91	1415.73	1400.97	1417.61	1438.02	1439.50
25.0	1252.30	1256.60	1254.68	1252.03	1252.14	1252.51	1252.09	1249.96	1242.24	1236.81	1243.89	1252.63	1253.55
27.5	1025.84	1031.50	1023.46	1014.60	1016.22	1018.88	1014.94	1010.16	1008.24	1007.49	1007.64	1008.12	1008.00
30.0	716.54	716.64	710.52	704.90	706.80	708.61	702.50	696.17	696.46	697.85	696.40	694.29	692.00
32.5	408.48	404.66	404.58	404.07	398.37	392.16	389.53	387.66	384.62	381.77	380.18	378.90	377.14
35.0	167.23	164.05	165.15	165.99	161.62	157.01	156.97	157.13	153.27	149.74	150.67	152.49	152.54
37.5	111.47	110.10	108.93	107.91	107.04	106.31	105.68	105.18	104.74	104.58	105.12	105.77	106.00
40.0	87.34	86.86	85.99	85.18	84.82	84.59	84.28	83.96	83.52	83.24	83.53	83.95	84.17
42.5	73.30	73.21	72.48	71.78	71.71	71.69	71.20	70.65	70.26	70.03	70.07	70.24	70.44
45.0	61.81	61.77	61.34	60.87	60.63	60.39	59.94	59.56	59.58	59.67	59.55	59.43	59.47
47.5	52.60	52.30	52.22	52.12	51.81	51.48	51.31	51.15	50.83	50.60	50.76	50.97	50.92
50.0	44.39	44.26	44.33	44.35	44.08	43.78	43.76	43.71	43.31	42.98	43.22	43.55	43.57
52.5	37.79	37.61	37.70	37.78	37.54	37.30	37.37	37.40	36.99	36.64	36.88	37.19	37.14
55.0	31.96	31.88	31.97	32.03	31.87	31.68	31.66	31.63	31.38	31.16	31.29	31.47	31.44
57.5	26.83	26.78	26.87	26.94	26.82	26.69	26.74	26.75	26.50	26.28	26.40	26.56	26.52
60.0	22.47	22.37	22.52	22.67	22.59	22.47	22.46	22.43	22.20	22.02	22.18	22.38	22.32
62.5	19.00	19.02	19.07	19.09	18.99	18.87	18.87	18.88	18.79	18.71	18.79	18.86	18.76
65.0	15.72	15.77	15.79	15.80	15.81	15.81	15.73	15.63	15.58	15.55	15.56	15.58	15.58
67.5	12.72	12.75	12.76	12.77	12.77	12.75	12.71	12.66	12.58	12.52	12.57	12.63	12.61
70.0	10.02	10.04	10.05	10.05	10.04	10.03	10.02	10.01	9.97	9.93	9.92	9.91	9.89
72.5	7.65	7.67	7.68	7.68	7.68	7.68	7.66	7.64	7.59	7.55	7.57	7.60	7.58
75.0	5.16	5.16	5.18	5.19	5.17	5.13	5.12	5.11	5.07	5.03	5.05	5.07	5.06
77.5	2.60	2.58	2.59	2.60	2.57	2.54	2.57	2.58	2.53	2.48	2.51	2.54	2.53
80.0	0.77	0.75	0.76	0.77	0.73	0.70	0.73	0.75	0.72	0.69	0.70	0.72	0.72
82.5	0.05	0.07	0.07	0.07	0.07	0.07	0.06	0.05	0.04	0.04	0.04	0.05	0.06
85.0	0.04	0.05	0.05	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05
87.5	0.02	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.01	0.00	0.02	0.04	0.03
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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GammaC	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0	157.5	160.0
0.0	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9045.97	9044.09	9038.05	9023.58	9013.81	9029.44	9043.73	9024.58	9008.95	9039.32	9067.75	9044.70	9018.60
5.0	8139.86	8146.41	8148.30	8131.33	8116.67	8131.91	8143.99	8112.06	8086.99	8128.04	8170.40	8148.32	8125.33
7.5	6862.08	6873.42	6886.68	6887.89	6885.08	6885.04	6877.55	6840.27	6816.05	6866.39	6914.13	6874.80	6833.60
10.0	5494.61	5493.71	5500.71	5512.44	5521.30	5517.42	5504.18	5471.83	5449.56	5479.64	5514.15	5506.88	5496.18
12.5	4213.00	4210.06	4208.17	4204.10	4201.76	4210.52	4210.90	4169.93	4137.12	4173.11	4212.96	4192.66	4171.37
15.0	3116.60	3115.45	3114.22	3112.72	3110.74	3110.84	3104.59	3072.32	3050.01	3087.17	3124.73	3100.15	3074.74
17.5	2289.84	2289.88	2291.84	2296.90	2299.18	2291.28	2278.83	2259.89	2249.49	2274.56	2298.06	2277.20	2257.01
20.0	1740.44	1742.54	1745.77	1743.66	1741.91	1748.07	1750.11	1729.40	1713.18	1735.69	1757.94	1738.37	1719.75
22.5	1436.16	1435.08	1434.69	1436.40	1438.31	1439.99	1438.45	1425.42	1416.18	1431.37	1447.01	1438.50	1428.82
25.0	1252.74	1253.72	1254.78	1255.22	1255.52	1256.70	1256.37	1248.97	1244.87	1259.32	1272.26	1261.24	1249.30
27.5	1008.05	1009.14	1010.12	1009.55	1009.21	1011.65	1013.24	1008.85	1005.53	1012.13	1018.32	1013.43	1007.50
30.0	690.61	692.53	694.32	692.20	689.55	689.24	689.04	686.64	685.17	688.81	692.20	689.28	686.49
32.5	375.63	375.16	374.79	373.57	372.29	371.71	370.98	368.70	367.20	369.53	372.20	371.47	371.15
35.0	152.19	152.03	151.69	150.82	149.94	149.73	149.29	147.32	145.70	146.66	148.01	147.42	147.60
37.5	106.09	106.20	106.20	106.01	105.75	105.61	105.31	104.42	103.66	103.84	104.31	104.43	104.96
40.0	84.32	84.42	84.43	84.32	84.12	83.89	83.51	82.69	81.97	81.98	82.14	81.93	81.87
42.5	70.63	70.68	70.69	70.77	70.72	70.36	69.88	69.40	68.96	68.73	68.55	68.30	68.09
45.0	59.52	59.44	59.37	59.50	59.51	59.05	58.51	58.26	58.01	57.47	56.96	56.73	56.57
47.5	50.81	50.72	50.64	50.64	50.57	50.29	49.90	49.45	49.00	48.71	48.44	48.11	47.74
50.0	43.48	43.35	43.21	43.15	43.06	42.84	42.53	42.10	41.68	41.45	41.21	40.71	40.20
52.5	37.01	36.99	36.95	36.80	36.60	36.44	36.21	35.79	35.39	35.29	35.17	34.66	34.13
55.0	31.35	31.29	31.22	31.10	30.97	30.83	30.64	30.28	29.92	29.76	29.58	29.08	28.60
57.5	26.43	26.39	26.33	26.19	26.03	25.92	25.76	25.43	25.10	25.01	24.91	24.52	24.11
60.0	22.19	22.09	22.01	21.98	21.94	21.82	21.65	21.43	21.22	21.13	21.02	20.69	20.36
62.5	18.65	18.62	18.60	18.52	18.42	18.38	18.31	18.13	17.93	17.84	17.74	17.52	17.29
65.0	15.55	15.50	15.44	15.39	15.33	15.26	15.18	15.07	14.96	14.89	14.81	14.66	14.50
67.5	12.56	12.52	12.47	12.44	12.40	12.36	12.30	12.19	12.08	12.07	12.04	11.91	11.77
70.0	9.86	9.84	9.81	9.78	9.74	9.71	9.68	9.64	9.60	9.57	9.53	9.44	9.35
72.5	7.55	7.50	7.46	7.45	7.44	7.40	7.35	7.34	7.32	7.31	7.27	7.20	7.12
75.0	5.04	5.02	5.00	5.01	5.01	4.98	4.95	4.92	4.90	4.91	4.91	4.85	4.79
77.5	2.50	2.51	2.52	2.51	2.50	2.50	2.50	2.49	2.49	2.52	2.54	2.47	2.41
80.0	0.72	0.71	0.72	0.73	0.75	0.75	0.75	0.74	0.75	0.78	0.80	0.76	0.71
82.5	0.05	0.04	0.04	0.05	0.07	0.08	0.07	0.06	0.06	0.06	0.07	0.07	0.07
85.0	0.05	0.04	0.02	0.03	0.04	0.03	0.02	0.03	0.04	0.05	0.05	0.06	0.05
87.5	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.01	0.02	0.03	0.04	0.03	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	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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9029.41	9053.86	9088.37	9114.60	9084.73	9082.77	9225.02	9367.55	9366.63	9332.35	9339.23	9350.23	9347.26
5.0	8167.54	8202.06	8146.69	8097.52	8113.40	8224.64	8565.60	8886.45	8902.88	8839.59	8849.46	8864.40	8856.58
7.5	6874.62	6917.98	6885.78	6858.23	6855.58	6979.95	7472.81	7940.89	7949.98	7845.37	7864.22	7897.25	7906.95
10.0	5519.35	5533.41	5481.62	5443.41	5445.90	5590.01	6127.37	6638.12	6655.65	6551.09	6583.58	6623.45	6609.69
12.5	4208.31	4239.81	4194.88	4156.45	4150.13	4277.47	4784.29	5268.09	5283.73	5185.26	5221.85	5263.87	5245.41
15.0	3109.77	3143.56	3113.32	3085.42	3076.76	3173.31	3575.14	3960.42	3976.06	3900.35	3926.91	3957.46	3943.55
17.5	2285.11	2311.56	2283.85	2258.70	2257.19	2334.02	2628.66	2910.62	2925.50	2873.10	2890.87	2912.17	2908.62
20.0	1746.35	1772.59	1753.19	1732.88	1729.84	1778.55	1970.74	2154.55	2162.68	2125.87	2132.84	2142.72	2139.83
22.5	1440.08	1450.49	1437.30	1426.01	1431.13	1462.97	1561.21	1653.29	1656.34	1637.22	1642.97	1650.32	1648.59
25.0	1259.61	1269.67	1257.15	1245.24	1248.96	1270.72	1332.50	1391.18	1398.09	1389.46	1386.64	1385.83	1392.11
27.5	1009.21	1012.16	1010.92	1011.38	1008.10	1029.72	1129.32	1229.11	1250.14	1245.01	1240.26	1235.90	1244.07
30.0	689.97	694.63	696.18	698.61	690.75	713.71	839.21	965.39	988.61	980.86	983.73	985.65	989.15
32.5	374.76	379.34	382.04	386.26	383.44	406.39	511.96	620.45	651.88	659.60	675.48	685.15	680.69
35.0	151.47	156.05	158.45	161.50	159.79	174.98	244.43	316.28	339.11	346.13	355.77	361.80	362.90
37.5	106.67	108.85	110.86	113.39	115.31	121.33	139.73	158.81	167.14	171.37	174.52	176.49	178.35
40.0	82.40	83.24	84.15	85.37	85.97	89.25	100.88	112.98	117.74	120.04	122.63	124.22	124.01
42.5	67.96	68.01	68.45	69.05	68.83	70.24	77.18	84.35	86.60	87.08	87.29	87.22	87.50
45.0	56.34	56.15	56.06	56.05	55.64	56.28	60.34	64.63	66.19	66.54	66.00	65.27	65.43
47.5	47.28	46.90	46.79	46.73	46.12	46.19	48.76	51.48	52.15	51.98	51.26	50.49	50.51
50.0	39.95	39.71	39.28	38.88	38.54	38.73	40.46	42.14	42.11	41.57	41.22	40.90	40.70
52.5	33.98	33.84	33.33	32.84	32.55	32.73	34.13	35.45	35.26	34.67	34.39	34.18	34.03
55.0	28.52	28.46	28.00	27.56	27.32	27.46	28.57	29.64	29.55	29.14	28.91	28.72	28.56
57.5	23.98	23.87	23.54	23.21	22.97	23.04	23.94	24.83	24.81	24.50	24.26	24.04	23.93
60.0	20.31	20.25	19.92	19.61	19.49	19.62	20.30	20.95	20.97	20.77	20.58	20.40	20.30
62.5	17.19	17.09	16.86	16.66	16.56	16.67	17.26	17.83	17.84	17.65	17.47	17.30	17.24
65.0	14.39	14.30	14.19	14.09	13.98	14.02	14.56	15.08	15.08	14.92	14.78	14.66	14.62
67.5	11.72	11.68	11.56	11.45	11.39	11.47	11.98	12.47	12.54	12.46	12.35	12.24	12.20
70.0	9.29	9.25	9.19	9.14	9.04	9.07	9.52	9.99	10.08	10.03	9.93	9.83	9.78
72.5	7.08	7.05	7.01	6.97	6.98	6.93	7.35	7.79	7.87	7.82	7.74	7.65	7.62
75.0	4.77	4.76	4.70	4.65	4.60	4.67	5.10	5.54	5.62	5.57	5.54	5.51	5.49
77.5	2.44	2.47	2.41	2.35	2.32	2.43	2.96	3.48	3.59	3.56	3.53	3.48	3.46
80.0	0.74	0.76	0.73	0.69	0.67	0.73	1.07	1.41	1.49	1.49	1.48	1.45	1.46
82.5	0.08	0.09	0.08	0.07	0.06	0.06	0.06	0.07	0.09	0.11	0.11	0.10	0.11
85.0	0.05	0.05	0.05	0.05	0.06	0.05	0.04	0.02	0.02	0.02	0.01	0.00	0.01
87.5	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.01
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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9348.06	9374.54	9396.42	9378.67	9356.48	9359.21	9369.09	9378.15	9386.55	9392.06	9393.74	9386.73	9380.58
5.0	8858.15	8912.16	8958.61	8929.54	8889.89	8889.08	8905.31	8940.52	8973.26	8976.23	8968.67	8957.51	8952.41
7.5	7915.24	7937.08	7956.13	7956.86	7951.08	7940.69	7939.93	7975.03	8011.79	8017.03	8013.73	8013.32	8017.36
10.0	6595.45	6628.06	6664.22	6667.95	6663.14	6660.67	6663.88	6684.66	6708.21	6723.12	6730.99	6722.26	6719.03
12.5	5224.41	5251.66	5282.86	5279.71	5273.68	5289.79	5309.06	5317.65	5325.45	5340.86	5354.44	5354.17	5356.12
15.0	3929.26	3954.96	3983.51	3983.00	3976.94	3979.74	3986.89	4000.69	4015.29	4024.10	4031.66	4039.80	4049.93
17.5	2902.74	2912.21	2923.27	2925.97	2926.10	2924.85	2926.19	2937.39	2949.70	2954.81	2958.57	2963.95	2971.13
20.0	2137.37	2148.02	2157.81	2152.35	2145.13	2146.65	2151.52	2158.86	2165.74	2167.85	2168.28	2167.48	2169.11
22.5	1646.96	1653.79	1660.89	1660.80	1659.38	1660.73	1662.76	1664.46	1666.79	1671.27	1675.09	1674.08	1673.80
25.0	1400.18	1406.63	1410.86	1409.41	1407.33	1409.64	1413.01	1415.65	1418.00	1419.68	1421.30	1423.75	1425.79
27.5	1254.99	1262.95	1268.06	1266.92	1264.06	1262.91	1263.31	1267.09	1271.66	1275.13	1277.19	1275.77	1274.17
30.0	993.46	999.96	1004.86	1003.19	999.75	997.84	997.05	998.73	1000.90	1001.96	1002.00	999.94	997.62
32.5	674.23	678.55	683.83	683.10	680.28	676.34	673.20	674.19	676.03	676.18	675.69	674.40	673.47
35.0	362.50	364.61	366.29	365.20	363.50	362.81	362.47	362.46	362.44	362.14	361.31	358.95	357.07
37.5	179.54	179.84	179.20	177.01	174.68	173.62	173.15	173.02	173.22	173.84	174.21	173.34	172.32
40.0	123.21	123.00	122.70	121.77	120.89	120.59	120.64	121.02	121.64	122.56	123.26	123.02	122.51
42.5	87.67	87.42	87.01	86.57	86.23	86.21	86.40	86.80	87.32	87.95	88.41	88.27	87.96
45.0	65.73	65.73	65.62	65.37	65.13	65.09	65.20	65.51	65.85	66.06	66.17	66.14	66.02
47.5	50.71	50.67	50.58	50.45	50.32	50.22	50.20	50.36	50.56	50.66	50.70	50.59	50.50
50.0	40.57	40.52	40.50	40.42	40.37	40.40	40.47	40.54	40.61	40.65	40.67	40.65	40.65
52.5	33.93	33.85	33.79	33.70	33.62	33.59	33.58	33.60	33.64	33.71	33.77	33.74	33.72
55.0	28.46	28.49	28.51	28.41	28.30	28.26	28.25	28.28	28.34	28.38	28.41	28.37	28.36
57.5	23.88	23.89	23.89	23.80	23.68	23.60	23.56	23.57	23.60	23.62	23.64	23.61	23.60
60.0	20.24	20.24	20.24	20.17	20.09	20.02	19.97	19.99	20.03	20.06	20.08	20.07	20.05
62.5	17.22	17.21	17.19	17.13	17.06	17.01	16.98	17.00	17.04	17.08	17.10	17.07	17.04
65.0	14.62	14.64	14.64	14.57	14.49	14.44	14.42	14.46	14.51	14.49	14.48	14.49	14.50
67.5	12.18	12.18	12.17	12.12	12.06	12.01	11.99	12.00	12.02	12.03	12.04	12.04	12.05
70.0	9.77	9.79	9.79	9.74	9.67	9.66	9.66	9.66	9.66	9.69	9.71	9.71	9.71
72.5	7.61	7.62	7.62	7.58	7.54	7.53	7.53	7.53	7.53	7.54	7.54	7.55	7.56
75.0	5.49	5.50	5.51	5.48	5.46	5.48	5.50	5.51	5.51	5.53	5.54	5.56	5.57
77.5	3.45	3.46	3.47	3.45	3.44	3.46	3.48	3.48	3.49	3.50	3.52	3.53	3.54
80.0	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.51	1.54	1.56	1.57
82.5	0.12	0.14	0.16	0.15	0.14	0.16	0.19	0.19	0.19	0.20	0.21	0.23	0.24
85.0	0.02	0.02	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.02	0.02
87.5	0.02	0.02	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.01	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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9385.42	9394.46	9407.58	9414.85	9396.94	9382.05	9401.27	9426.28	9436.84	9439.78	9432.18	9422.93	9421.06
5.0	8970.68	8996.18	9021.66	9037.51	9023.82	9004.39	8995.39	8999.54	9036.94	9071.85	9063.41	9046.09	9045.15
7.5	8035.50	8055.01	8062.74	8069.41	8084.33	8098.61	8101.37	8107.96	8140.45	8167.89	8153.68	8136.22	8150.69
10.0	6751.35	6785.80	6791.58	6790.35	6794.04	6801.09	6813.91	6832.49	6864.24	6889.39	6880.51	6867.26	6875.30
12.5	5379.30	5402.92	5405.97	5407.85	5425.93	5445.31	5452.41	5460.85	5486.81	5509.08	5504.13	5494.54	5497.25
15.0	4066.47	4082.40	4089.83	4095.59	4106.18	4114.73	4109.27	4111.65	4154.91	4193.76	4177.99	4154.37	4160.72
17.5	2983.34	2994.51	2997.97	2998.55	2997.87	2999.00	3005.57	3017.50	3042.36	3060.98	3046.20	3029.26	3039.25
20.0	2180.25	2191.11	2190.94	2189.45	2194.69	2200.97	2203.64	2207.67	2219.02	2230.01	2232.63	2233.52	2237.86
22.5	1680.65	1687.96	1690.36	1690.27	1686.80	1684.57	1689.73	1696.79	1702.23	1706.40	1707.73	1708.39	1710.08
25.0	1425.64	1425.86	1429.68	1433.34	1432.95	1432.20	1434.40	1436.81	1437.59	1437.29	1436.11	1433.26	1426.71
27.5	1276.06	1278.13	1277.93	1276.55	1274.16	1271.11	1267.04	1264.27	1267.74	1269.30	1259.00	1247.26	1242.78
30.0	996.89	996.66	996.67	996.30	994.54	992.40	989.62	989.06	997.77	1002.99	988.31	971.75	968.98
32.5	674.58	676.02	676.71	676.45	673.77	671.37	671.78	674.02	680.41	683.67	673.08	661.16	659.01
35.0	358.17	359.75	359.81	359.27	358.23	357.22	356.38	356.94	362.16	366.12	361.17	355.63	356.70
37.5	172.19	172.15	171.63	170.96	170.27	169.66	169.27	169.18	169.89	170.37	169.31	168.16	168.23
40.0	122.23	122.00	121.82	121.65	121.47	121.24	120.80	120.54	121.02	121.54	121.38	121.19	121.54
42.5	87.82	87.70	87.57	87.39	87.09	86.80	86.65	86.63	86.96	87.13	86.45	85.74	85.81
45.0	65.84	65.63	65.50	65.37	65.22	65.06	64.84	64.74	65.15	65.51	65.22	64.84	64.81
47.5	50.66	50.83	50.79	50.72	50.71	50.72	50.72	50.70	50.63	50.57	50.61	50.69	50.78
50.0	40.79	40.91	40.85	40.75	40.71	40.70	40.69	40.71	40.80	40.91	40.98	41.04	41.14
52.5	33.85	33.98	34.00	33.98	33.98	33.98	34.06	34.10	33.96	33.83	33.94	34.10	34.17
55.0	28.47	28.58	28.56	28.53	28.53	28.54	28.52	28.49	28.44	28.42	28.49	28.59	28.63
57.5	23.66	23.73	23.76	23.78	23.81	23.83	23.83	23.82	23.77	23.74	23.81	23.89	23.89
60.0	20.06	20.08	20.11	20.14	20.14	20.15	20.21	20.25	20.20	20.13	20.11	20.11	20.13
62.5	17.10	17.17	17.16	17.15	17.16	17.16	17.13	17.10	17.10	17.11	17.12	17.15	17.17
65.0	14.51	14.51	14.52	14.52	14.51	14.50	14.54	14.57	14.55	14.52	14.50	14.49	14.47
67.5	12.07	12.08	12.08	12.07	12.10	12.12	12.11	12.09	12.08	12.09	12.10	12.11	12.11
70.0	9.71	9.71	9.72	9.73	9.73	9.73	9.73	9.73	9.73	9.74	9.76	9.77	9.76
72.5	7.56	7.56	7.56	7.56	7.56	7.57	7.58	7.60	7.60	7.57	7.55	7.58	7.59
75.0	5.57	5.57	5.59	5.60	5.60	5.61	5.63	5.65	5.64	5.62	5.63	5.65	5.65
77.5	3.55	3.56	3.57	3.59	3.60	3.60	3.62	3.64	3.62	3.60	3.62	3.64	3.62
80.0	1.57	1.58	1.60	1.61	1.62	1.63	1.64	1.65	1.64	1.64	1.65	1.67	1.67
82.5	0.25	0.25	0.25	0.26	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
85.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00
87.5	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00
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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9422.81	9426.73	9434.99	9457.22	9469.77	9436.66	9404.15	9419.56	9442.42	9441.34	9435.38	9436.93	9434.65
5.0	9046.83	9043.46	9042.19	9053.30	9059.61	9033.94	9016.48	9058.56	9098.97	9070.30	9040.25	9076.37	9111.50
7.5	8169.35	8171.24	8170.67	8178.72	8184.18	8178.25	8164.74	8134.36	8116.97	8153.00	8202.85	8243.63	8266.70
10.0	6888.58	6900.77	6908.00	6899.78	6889.86	6895.30	6895.96	6861.71	6839.58	6882.44	6944.35	7005.02	7041.71
12.5	5505.32	5523.40	5533.55	5506.12	5481.21	5508.12	5530.19	5481.83	5439.83	5481.05	5542.21	5587.22	5612.38
15.0	4172.68	4178.32	4177.99	4162.13	4148.64	4162.70	4173.21	4140.94	4115.82	4148.04	4199.26	4257.11	4294.82
17.5	3054.82	3064.03	3067.36	3056.38	3046.10	3055.46	3064.43	3050.39	3040.43	3061.69	3092.14	3123.05	3142.26
20.0	2242.08	2243.88	2244.49	2243.73	2243.55	2248.60	2250.63	2235.80	2225.58	2244.45	2270.33	2290.29	2301.82
22.5	1712.63	1718.21	1721.33	1713.18	1706.02	1716.03	1722.75	1699.93	1681.31	1703.43	1732.88	1745.19	1750.48
25.0	1420.39	1420.21	1418.55	1404.37	1393.70	1407.78	1420.20	1400.54	1382.58	1398.64	1423.71	1445.94	1458.53
27.5	1240.20	1237.66	1233.53	1222.60	1213.55	1217.38	1222.09	1214.57	1209.19	1222.76	1235.16	1225.07	1213.21
30.0	969.79	969.65	967.30	956.23	947.63	955.05	965.10	966.80	966.96	969.66	972.03	972.08	971.28
32.5	659.68	659.90	659.89	657.28	656.57	664.18	671.95	671.61	670.26	674.45	677.52	672.18	666.97
35.0	359.86	363.60	366.18	363.31	361.25	368.17	374.05	367.34	361.02	369.44	377.33	369.09	360.11
37.5	168.59	168.76	168.72	167.76	167.39	169.98	172.17	169.86	167.65	170.53	173.41	171.14	168.94
40.0	121.86	121.80	121.26	119.46	118.15	119.72	121.50	121.04	120.19	120.25	120.32	119.69	119.08
42.5	85.96	85.58	85.14	84.92	84.86	85.11	85.37	85.34	85.17	84.86	84.51	84.31	84.10
45.0	64.87	64.92	64.96	64.97	64.94	64.82	64.70	64.70	64.68	64.53	64.31	63.99	63.74
47.5	50.88	50.96	51.05	51.21	51.30	51.08	50.79	50.63	50.50	50.38	50.27	50.05	49.91
50.0	41.23	41.28	41.28	41.25	41.21	41.22	41.18	40.95	40.74	40.83	40.90	40.61	40.33
52.5	34.22	34.26	34.27	34.21	34.14	34.15	34.13	33.95	33.78	33.80	33.83	33.67	33.52
55.0	28.66	28.71	28.74	28.70	28.66	28.67	28.67	28.54	28.43	28.56	28.66	28.40	28.15
57.5	23.88	23.97	24.05	24.05	24.03	24.03	24.01	23.91	23.84	23.96	24.05	23.87	23.69
60.0	20.17	20.26	20.35	20.33	20.30	20.33	20.34	20.25	20.17	20.26	20.34	20.24	20.14
62.5	17.19	17.20	17.21	17.25	17.28	17.27	17.26	17.24	17.24	17.30	17.37	17.33	17.27
65.0	14.47	14.53	14.59	14.64	14.67	14.65	14.63	14.60	14.59	14.63	14.68	14.68	14.66
67.5	12.11	12.16	12.20	12.21	12.20	12.22	12.24	12.21	12.19	12.23	12.28	12.27	12.26
70.0	9.76	9.77	9.80	9.84	9.88	9.88	9.88	9.86	9.86	9.89	9.92	9.91	9.90
72.5	7.61	7.61	7.62	7.64	7.66	7.67	7.66	7.64	7.63	7.65	7.68	7.68	7.67
75.0	5.65	5.67	5.69	5.70	5.71	5.74	5.76	5.70	5.64	5.69	5.74	5.70	5.67
77.5	3.60	3.64	3.69	3.68	3.67	3.70	3.73	3.69	3.66	3.71	3.75	3.71	3.66
80.0	1.68	1.71	1.73	1.73	1.72	1.75	1.77	1.74	1.71	1.78	1.85	1.80	1.74
82.5	0.28	0.29	0.30	0.30	0.30	0.31	0.32	0.30	0.28	0.32	0.35	0.32	0.28
85.0	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.00
87.5	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00
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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9415.01	9397.11	9400.93	9409.39	9409.56	9409.23	9415.04	9417.54	9401.91	9390.79	9413.64	9435.03	9413.59
5.0	9082.69	9044.04	9034.59	9035.05	9039.33	9047.17	9059.70	9066.80	9051.11	9035.32	9043.50	9053.84	9050.07
7.5	8245.37	8210.07	8179.16	8161.03	8178.58	8206.98	8231.34	8244.75	8223.94	8202.96	8220.43	8238.86	8228.28
10.0	7008.87	6953.34	6899.10	6867.48	6909.01	6960.77	6964.62	6956.65	6954.47	6955.53	6967.05	6977.28	6979.69
12.5	5592.40	5554.92	5510.05	5484.07	5525.86	5578.34	5593.16	5592.82	5579.52	5565.81	5569.63	5576.72	5581.06
15.0	4264.26	4215.72	4181.86	4165.90	4194.13	4230.52	4243.41	4245.80	4235.43	4226.50	4239.57	4253.08	4248.66
17.5	3125.80	3099.65	3079.85	3071.54	3093.79	3121.18	3131.38	3134.13	3128.22	3124.22	3138.86	3152.32	3147.07
20.0	2293.28	2278.68	2266.73	2261.26	2273.70	2290.15	2299.52	2304.80	2303.19	2300.90	2304.94	2310.10	2317.59
22.5	1751.54	1745.51	1723.41	1706.45	1721.66	1742.81	1749.86	1751.18	1746.69	1741.59	1743.44	1745.07	1742.76
25.0	1444.10	1422.08	1404.51	1395.54	1410.42	1428.17	1428.48	1424.44	1423.62	1422.30	1418.81	1414.58	1411.71
27.5	1218.87	1225.25	1216.81	1209.38	1217.52	1229.40	1237.95	1243.46	1242.19	1239.04	1239.40	1238.03	1228.64
30.0	970.31	969.59	969.76	970.78	972.64	975.91	982.43	988.36	988.93	988.59	991.66	993.68	990.08
32.5	670.63	675.48	675.04	674.69	678.43	683.89	690.59	696.78	699.81	701.81	704.87	706.49	704.23
35.0	364.62	370.62	367.75	365.53	372.53	381.22	386.14	389.60	392.15	393.68	394.31	393.95	392.88
37.5	172.16	175.36	173.17	170.85	173.13	176.30	178.20	178.92	177.18	174.95	174.30	173.65	171.99
40.0	119.17	119.39	119.26	119.15	119.34	119.64	120.07	120.35	120.09	119.60	119.19	118.50	117.05
42.5	83.69	83.48	84.07	84.69	84.55	84.39	84.90	85.46	85.53	85.42	85.36	85.14	84.57
45.0	63.77	63.89	63.98	64.10	64.30	64.52	64.76	64.94	64.97	64.96	65.06	65.10	64.93
47.5	50.10	50.28	50.05	49.88	50.23	50.68	50.93	51.06	50.95	50.84	51.02	51.18	51.05
50.0	40.45	40.60	40.46	40.34	40.56	40.84	40.96	41.03	41.04	41.03	41.03	41.01	40.98
52.5	33.56	33.61	33.51	33.45	33.66	33.89	33.92	33.91	33.92	33.93	33.92	33.90	33.89
55.0	28.29	28.48	28.41	28.34	28.51	28.69	28.73	28.73	28.74	28.73	28.70	28.65	28.63
57.5	23.84	24.00	23.93	23.85	24.02	24.20	24.19	24.13	24.12	24.10	24.04	23.98	23.97
60.0	20.24	20.34	20.32	20.29	20.38	20.48	20.49	20.47	20.45	20.42	20.36	20.28	20.22
62.5	17.28	17.29	17.30	17.32	17.39	17.46	17.46	17.44	17.43	17.41	17.41	17.38	17.30
65.0	14.66	14.66	14.67	14.69	14.74	14.78	14.78	14.77	14.74	14.72	14.71	14.70	14.66
67.5	12.30	12.34	12.33	12.31	12.34	12.36	12.38	12.38	12.33	12.29	12.32	12.35	12.31
70.0	9.92	9.94	9.93	9.93	9.98	10.02	10.02	10.00	9.97	9.93	9.91	9.88	9.86
72.5	7.69	7.72	7.73	7.75	7.79	7.83	7.80	7.76	7.74	7.73	7.70	7.69	7.67
75.0	5.72	5.78	5.77	5.75	5.80	5.85	5.84	5.81	5.79	5.78	5.79	5.80	5.79
77.5	3.70	3.75	3.73	3.71	3.74	3.77	3.73	3.70	3.71	3.73	3.72	3.71	3.71
80.0	1.78	1.84	1.82	1.80	1.83	1.86	1.82	1.77	1.78	1.80	1.80	1.79	1.77
82.5	0.31	0.34	0.34	0.34	0.36	0.37	0.35	0.34	0.34	0.36	0.36	0.36	0.35
85.0	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.02	0.01
87.5	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.02	0.01
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	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11	9431.11
2.5	9396.16	9435.48	9472.54	9446.40	9414.06	9424.93	9439.90	9430.49	9413.92	9394.08	9381.88	9413.40	9417.53
5.0	9039.58	9018.82	9004.15	9014.91	9039.39	9084.24	9114.51	9080.70	9031.59	8997.79	8982.37	9049.82	9047.34
7.5	8204.41	8160.77	8133.46	8177.17	8231.01	8245.67	8243.06	8231.17	8202.10	8130.60	8075.85	8170.23	8170.35
10.0	6965.54	6902.12	6854.29	6913.46	6969.57	6903.18	6835.76	6888.16	6945.13	6900.21	6850.62	6944.08	6923.13
12.5	5575.78	5538.71	5509.58	5543.18	5573.60	5528.42	5482.91	5512.04	5545.95	5520.82	5494.88	5582.08	5551.61
15.0	4236.93	4217.07	4204.72	4228.35	4249.22	4223.00	4195.62	4213.56	4231.68	4204.81	4180.36	4258.53	4236.15
17.5	3132.66	3105.32	3087.14	3114.56	3141.60	3118.91	3093.90	3111.60	3130.64	3112.84	3094.51	3149.94	3127.32
20.0	2315.11	2276.69	2244.41	2271.90	2299.91	2266.45	2234.22	2267.40	2300.69	2269.23	2237.40	2293.18	2301.23
22.5	1733.83	1704.88	1684.05	1712.41	1738.71	1706.15	1673.36	1699.16	1727.32	1704.82	1682.14	1719.62	1734.80
25.0	1406.71	1392.76	1381.88	1390.44	1399.02	1386.63	1374.65	1384.67	1395.48	1385.85	1377.90	1399.72	1412.37
27.5	1219.80	1220.63	1223.04	1220.45	1217.32	1216.52	1216.10	1214.24	1213.45	1216.11	1220.71	1234.90	1233.59
30.0	985.45	983.61	982.29	980.00	978.27	978.75	979.51	977.91	977.66	983.13	989.66	1004.16	996.09
32.5	699.94	693.47	688.29	690.11	692.38	687.90	684.42	689.89	696.61	697.92	698.95	716.45	708.85
35.0	390.11	382.48	376.56	381.45	386.66	380.83	375.88	384.24	393.19	390.32	387.48	406.32	405.05
37.5	169.75	166.37	163.69	164.38	165.42	163.51	162.11	164.83	167.96	167.75	168.17	175.82	178.98
40.0	115.54	114.65	113.94	113.09	112.57	112.96	113.64	113.93	114.62	116.63	118.99	122.59	122.78
42.5	83.87	83.14	82.57	82.49	82.56	82.36	82.36	82.99	83.85	84.56	85.42	87.62	88.09
45.0	64.59	63.91	63.37	63.64	64.00	63.72	63.56	64.32	65.17	65.34	65.59	67.29	67.82
47.5	50.78	50.32	49.98	50.24	50.54	50.27	50.11	50.73	51.44	51.58	51.77	53.08	53.51
50.0	40.87	40.52	40.25	40.46	40.72	40.60	40.55	41.03	41.56	41.66	41.81	42.83	43.18
52.5	33.82	33.49	33.22	33.46	33.75	33.58	33.47	33.89	34.38	34.49	34.62	35.37	35.65
55.0	28.55	28.25	28.03	28.30	28.60	28.42	28.28	28.70	29.14	29.09	29.05	29.72	30.03
57.5	23.93	23.74	23.60	23.74	23.91	23.85	23.81	24.05	24.31	24.35	24.40	24.88	25.06
60.0	20.17	20.11	20.09	20.20	20.30	20.25	20.22	20.36	20.53	20.57	20.62	20.93	21.02
62.5	17.21	17.15	17.13	17.21	17.29	17.28	17.27	17.34	17.42	17.44	17.47	17.69	17.74
65.0	14.61	14.57	14.54	14.57	14.61	14.61	14.61	14.68	14.75	14.78	14.81	14.96	14.96
67.5	12.26	12.22	12.20	12.23	12.28	12.28	12.29	12.31	12.33	12.31	12.31	12.48	12.50
70.0	9.85	9.87	9.89	9.90	9.90	9.88	9.86	9.88	9.91	9.92	9.93	10.05	10.02
72.5	7.66	7.64	7.62	7.66	7.69	7.64	7.60	7.65	7.71	7.68	7.65	7.75	7.74
75.0	5.76	5.69	5.64	5.69	5.74	5.68	5.62	5.68	5.74	5.69	5.64	5.77	5.78
77.5	3.71	3.68	3.66	3.69	3.72	3.70	3.67	3.69	3.70	3.65	3.62	3.75	3.74
80.0	1.75	1.71	1.69	1.73	1.77	1.73	1.68	1.72	1.75	1.71	1.66	1.75	1.75
82.5	0.34	0.32	0.30	0.32	0.34	0.31	0.29	0.31	0.34	0.30	0.26	0.31	0.33
85.0	0.00	0.01	0.02	0.01	0.00	0.02	0.04	0.03	0.02	0.01	0.00	0.01	0.02
87.5	0.00	0.01	0.02	0.01	0.00	0.01	0.02	0.02	0.02	0.01	0.00	0.01	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	357.5	I min	I max	I mean
0.0	9431.11	9431.11	9431.11	9431.11
2.5	9327.84	8994.85	9472.54	9244.46
5.0	8827.29	8086.99	9114.51	8630.64
7.5	7852.08	6816.05	8266.70	7573.78
10.0	6553.44	5443.41	7041.71	6251.62
12.5	5186.46	4137.12	5612.38	4901.35
15.0	3922.18	3010.74	4294.82	3671.22
17.5	2883.65	2249.49	3152.32	2695.75
20.0	2142.36	1703.37	2317.59	2002.31
22.5	1657.65	1400.97	1751.54	1577.64
25.0	1382.68	1236.81	1458.53	1346.09
27.5	1191.49	1005.53	1278.13	1150.95
30.0	933.68	685.17	1004.86	869.31
32.5	635.67	367.20	716.45	559.79
35.0	344.77	145.70	406.32	280.67
37.5	167.02	103.66	179.84	148.61
40.0	114.65	81.87	124.22	106.88
42.5	83.81	67.96	88.41	80.53
45.0	64.72	55.64	67.82	63.11
47.5	51.25	46.12	53.51	50.61
50.0	41.43	38.05	44.64	41.43
52.5	34.46	32.11	37.93	34.64
55.0	29.06	27.09	32.03	29.10
57.5	24.28	22.76	26.94	24.38
60.0	20.45	19.37	22.67	20.60
62.5	17.30	16.47	19.09	17.48
65.0	14.54	13.79	15.81	14.69
67.5	12.07	11.28	12.77	12.10
70.0	9.62	8.92	10.08	9.65
72.5	7.39	6.76	7.87	7.43
75.0	5.39	4.60	5.85	5.26
77.5	3.35	2.32	3.77	3.08
80.0	1.47	0.67	1.86	1.24
82.5	0.25	0.04	0.37	0.17
85.0	0.03	0.00	0.07	0.03
87.5	0.03	0.00	0.05	0.02
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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