

# 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  
Laboratory 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 : ZXL20-XT3030/1050-M  
Manufacturer : HK Lighting Group Inc.  
Test Standard/Method : IES LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products  
Rating : AC (120 to 277) V 60 Hz, 34 W  
Tested Condition : AC 120 V 60 Hz  
Date of Issue : May 08, 2017

- ◆ 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.

Note: The report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

Test Results : -PLEASE SEE ATTACHED SHEETS-

Signed for and on behalf of  
SGS TAIWAN Ltd.



Benson DENG  
Supervisor

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**1 SAMPLING PROCEDURES**

From manufacturers.

**2 DATE OF RECEIPT OF SAMPLES**

May 03, 2017

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

May 03, 2017 ~ May 08, 2017

**4 IDENTITY OF SAMPLES**

Quantity	Model	Serial Number
1	ZXL20-XT3030/1050-M	# 1

**5 TEST ITEMS**

**5.1 Luminous Efficacy ( $\eta$ )**

The test results of luminous efficacy were implemented referring to Clause 11.0 Luminous Efficacy of IES LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products.

**5.2 Total Luminous Flux ( $\psi_v$ )**

The test results of total luminous flux were implemented referring to Clause 9.3 Goniophotometer of Clause 9.0 Test Methods for Total Luminous Flux measurement of IES LM-79-08.

**5.3 Correlated Color Temperature (CCT) & Duv**

The test results of Correlated Color Temperature were implemented referring to ANSI C78.377-2011, Clause 12.1 Method using a sphere-spectroradiometer system of 12.0 TEST METHODS FOR COLOR CHARACTERISTICS OF SSL PRODUCTS of IES LM-79-08, and CIE 15:2004 COLORIMETRY.

**5.4 CIE Color Coordinate (CIEx, CIEy)**

The test results were implemented referring to ANSI C78.377-2011 Specifications for the Chromaticity of Solid State Lighting Products, Clause 12.0 Test Methods for Color Characteristics of SSL Products of IES LM-79-08, and CIE 15:2004 COLORIMETRY.

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## 5.5 Color Rendering Index (Ra)

The test results of Color Rendering Index were implemented referring to ANSI C78.377-2011, CIE 13.3-1995 METHOD OF MEASUREMENT AND SPECIFYING COLOUR RENDERING PROPERTIES OF LIGHT SOURCES, and Clause 12.2 of 12.0 of IES LM-79-08.

## 5.6 Electrical Quantities

The test results were implemented referring to ANSI C82.2-2002 METHOD OF MEASUREMENT OF FLUORESCENT LAMP BALLASTS, ANSI C82.77 HARMONIC EMISSION LIMITS – RELATED POWER QUALITY REQUIREMENTS FOR LIGHTING EQUIPMENT, and IES LM-79-08.

## 5.7 Luminous Intensity Distribution

The test results of luminous intensity distribution were implemented referring to Clause 10.0 Luminous Intensity Distribution of IES LM-79-08.

### 5.7.1 Beam Angle & Field Angle

### 5.7.2 Center Beam Intensity

### 5.7.3 Polar Luminous Intensity Distribution

### 5.7.4 Cartesian Coordinates Luminous Intensity Distribution

### 5.7.5 Zonal Lumen Density

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## 6 TEST CONDITIONS

### Main Test Equipment:

Name	Brand	Model	S/N	Calibration Due Date
Digital Power Meter / AC Source	YOKOGAWA / apc	WT-310 / AFC-500W	C2PK22023V / F312120079	2017/8/18
Goniophotometer System	SGS Define (CZIBULA & GRUNDMANN GMBH / everfine)	GO-R5000-GS-PLUS	1001001	2017/7/30
Digital Power Analyzer / AC Source	YOKOGAWA / apc	WT-1800 / AFC-500W	91L826815 / F312080105	2017/10/27
Spectroradiometer / Integrating Sphere	OTSUKA / Labsphere	MCPD-9800 / LMS 760	98010303 / 0326099353	2017/7/8

### 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  
 Dimension: L 290 mm x W 120 mm x H 110 mm  
 Stabilization time: > 60 minutes  
 Control Gear: DUT Built-in  
 Prior operation: 0 h

### Measurement Conditions:

Goniophotometer: 2.115 m (N.F.)

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## 7 TEST RESULTS

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

S/N	Luminous Efficacy ( $\eta$ )	Note
# 1	50.8 lm/W	Stabilization

### 7.2 Total Luminous Flux ( $\psi_v$ )

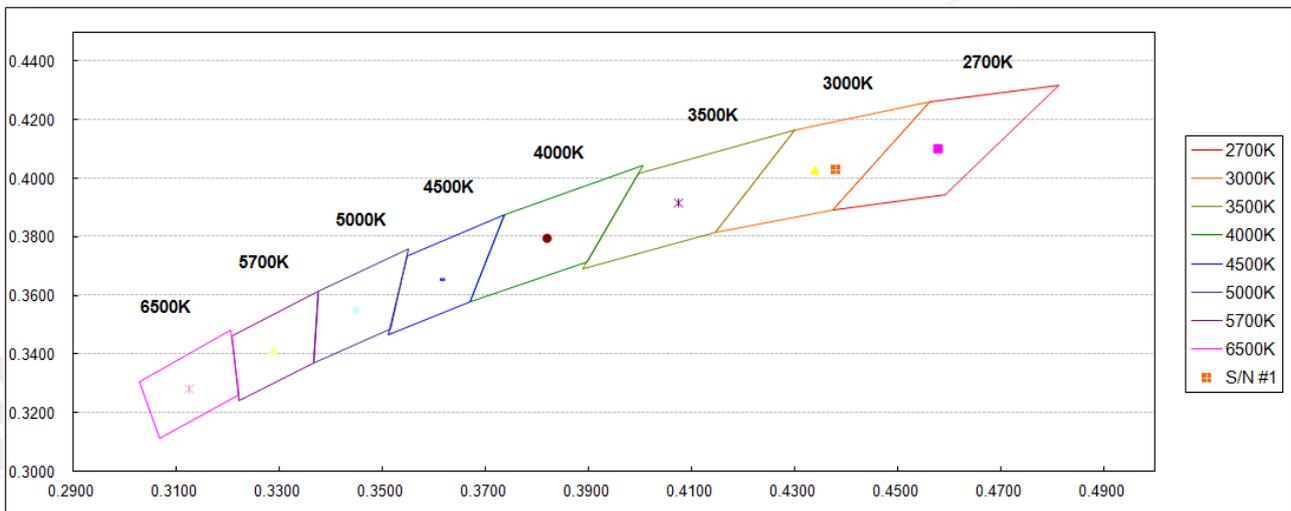
S/N	Total Luminous Flux	Note
# 1	1753.9 lm	Stabilization

### 7.3 Correlated Color Temperature (CCT) & Duv

S/N	CCT	Duv	Note
# 1	2975 K	-0.0006	Stabilization

### 7.4 CIE Color Coordinate (CIE<sub>x</sub>, CIE<sub>y</sub>)

S/N	CIE <sub>x</sub>	CIE <sub>y</sub>	Note
# 1	0.4379	0.4030	Stabilization



ANSI C78.377 CIE(x,y) chromaticity diagram

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7.5 Color Rendering Index (Ra)

S/N	CRI (Ra)	R <sub>9</sub>	Note
# 1	81.6	11.4	Stabilization

7.6 Electrical Quantities

S/N	Voltage	Current	Input Power	Power Factor	THD <sub>1</sub> (%)	Note
# 1	120.01 Vac	0.2888 A	34.550 W	0.9969	7.649 %	Stabilization

7.7 Luminous Intensity Distribution

7.7.1 Beam Angle & Field Angle

S/N	Beam Angle		Field Angle		Note
	0°-180°	90°-270°	0°-180°	90°-270°	
# 1	33.1°	33.4°	53.3°	53.6°	Stabilization

7.7.2 Center Beam Intensity

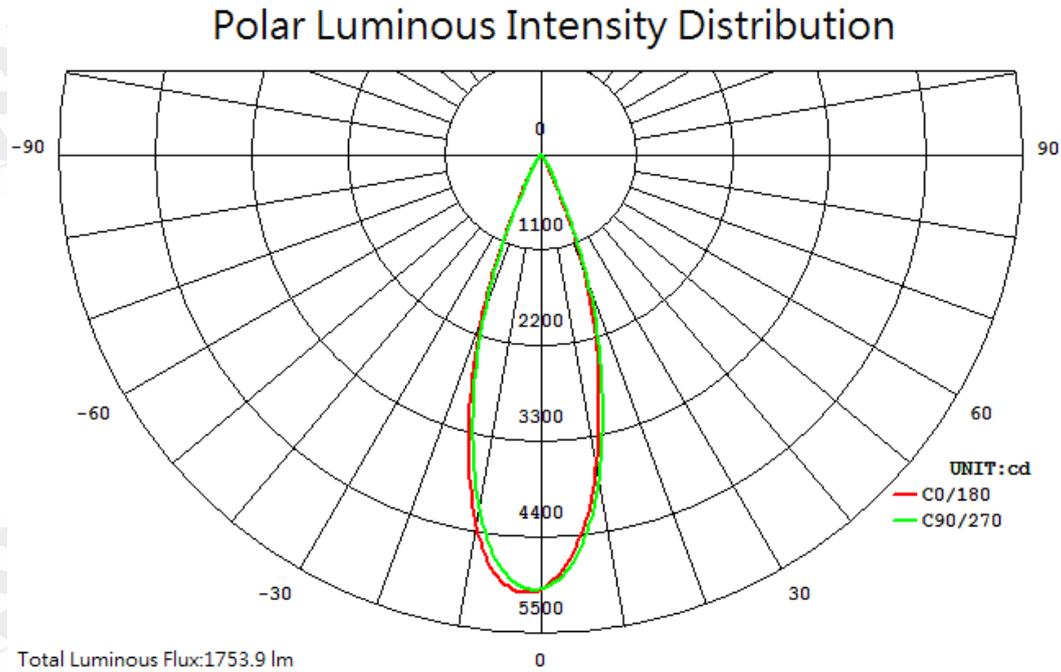
S/N	Center Beam Intensity		Maximum Intensity	Note
	0°-180°	90°-270°		
# 1	5035 cd	4998 cd	5039.65 cd	max. intensity @ (C=195°, Gamma=2.0°)

※ Photometric data please see Appendix A.

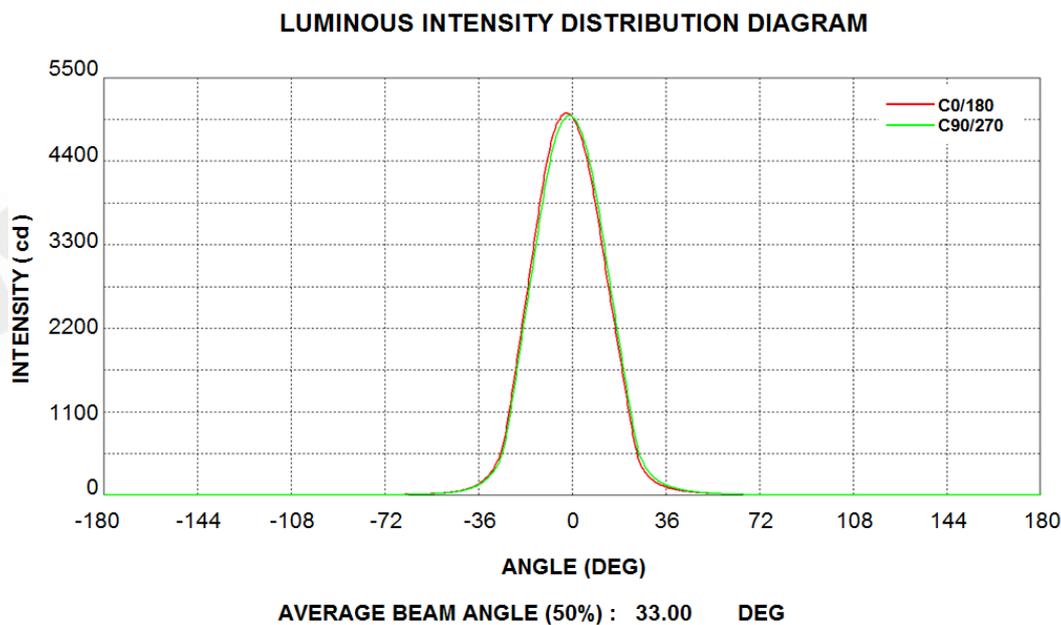
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### 7.7.3 Polar Luminous Intensity Distribution



### 7.7.4 Cartesian Coordinates Luminous Intensity Distribution



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## 7.7.5 Zonal Lumen Density

Gamma	Zonal Flux (lm)	Cumulated Total Zonal Flux (lm)	Cumulated Luminous Flux Ratio (%)	Zonal Lumen Density Ratio (%)
0-10	427.794	427.794	24.39 %	
10-20	780.793	1208.587	68.91 %	
20-30	372.534	1581.122	90.15 %	99.26 %
30-40	101.339	1682.460	95.93 %	
40-50	39.406	1721.866	98.18 %	
50-60	18.894	1740.761	99.26 %	
60-70	9.951	1750.712	99.82 %	
70-80	2.741	1753.453	99.98 %	0.74 %
80-90	0.254	1753.707	99.99 %	
90-100	0.023	1753.731	100.00 %	
100-110	0.017	1753.747	100.00 %	0.00 %
110-120	0.020	1753.768	100.00 %	
120-130	0.011	1753.779	100.00 %	
130-140	0.009	1753.788	100.00 %	
140-150	0.008	1753.796	100.00 %	
150-160	0.007	1753.802	100.00 %	0.00 %
160-170	0.004	1753.806	100.00 %	
170-180	0.001	1753.807	100.00 %	

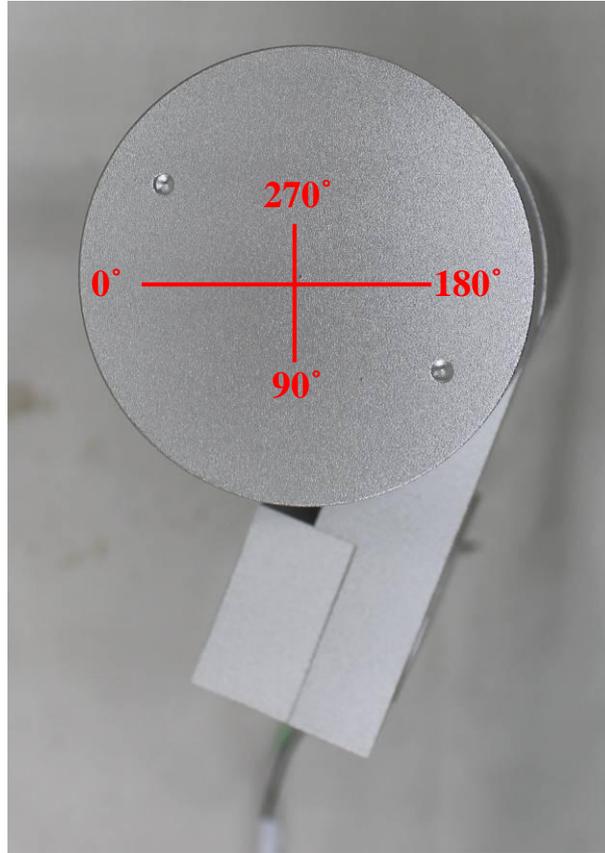
Zonal Lumen Density (0°-60°)	:	99.26 %
Zonal Lumen Density (20°-50°)	:	29.27 %
Zonal Lumen Density (60°-90°)	:	0.74 %
Zonal Lumen Density (90°-120°)	:	0.00 %
Zonal Lumen Density (120°-180°)	:	0.00 %

※ Remark: Gamma 0° is the nadir (perpendicular to ground).

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## 8 ANGLE DEFINITION

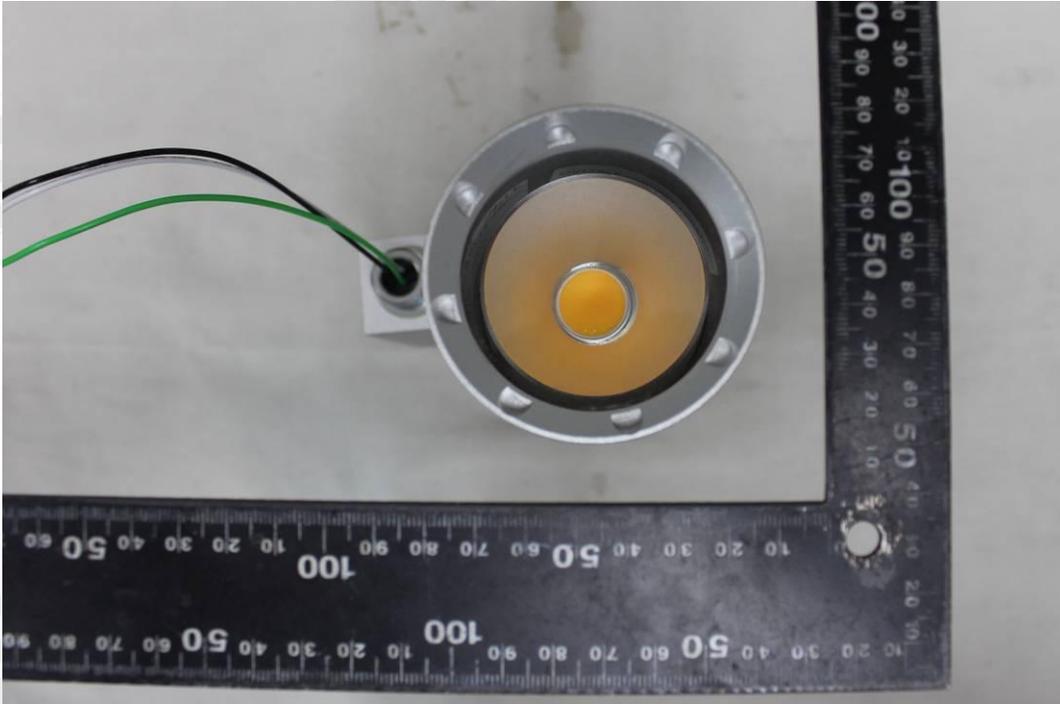


Back View

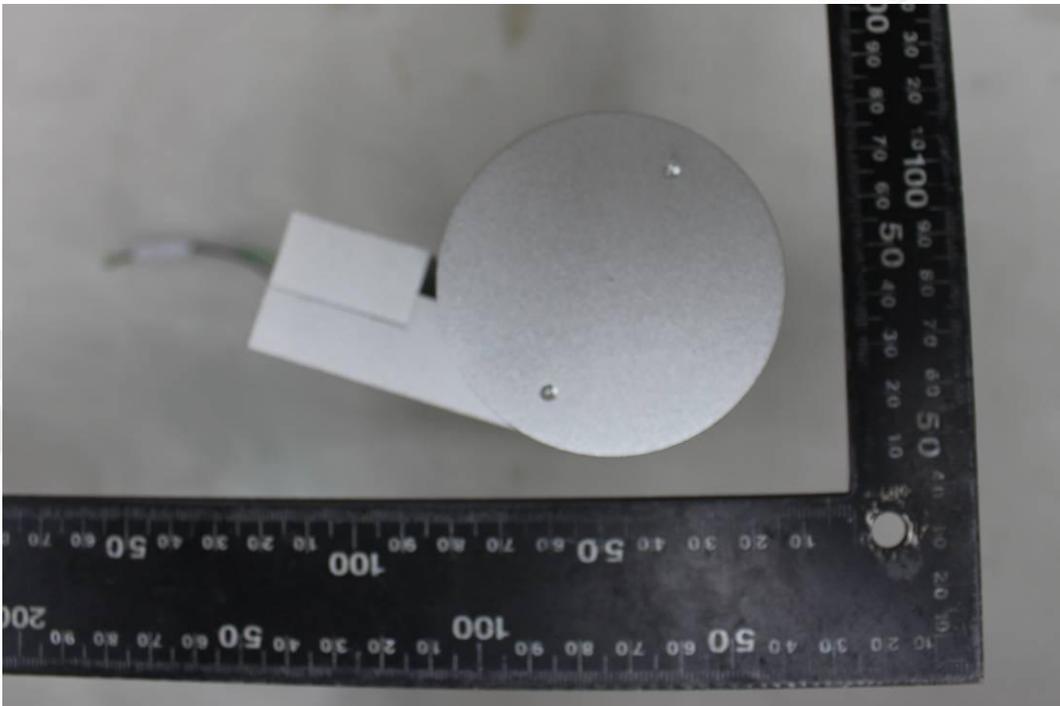
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## 9 PHOTO



Front View



Back View

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DUT



Side View

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**Appendix A: Photometric Data**

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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4818.36	4816.28	4814.61	4813.47	4812.51	4811.33	4810.24	4809.43	4808.92	4808.81	4808.99	4809.28	4809.89
5.0	4539.23	4536.72	4534.30	4531.90	4529.73	4527.90	4526.56	4525.98	4525.05	4527.02	4528.19	4528.57	4529.26
7.5	4142.83	4138.85	4135.52	4132.83	4130.74	4129.24	4128.24	4127.73	4127.48	4127.00	4127.02	4128.23	4130.23
10.0	3642.92	3637.75	3633.63	3630.70	3628.52	3626.61	3625.22	3624.45	3624.29	3624.78	3625.95	3627.90	3630.48
12.5	3085.38	3079.77	3075.03	3071.14	3068.14	3066.13	3064.89	3064.28	3064.31	3064.81	3066.18	3068.98	3072.49
15.0	2544.66	2539.23	2534.85	2531.70	2529.23	2526.74	2524.72	2523.45	2522.86	2522.90	2523.87	2526.41	2529.49
17.5	2029.09	2024.45	2020.57	2017.55	2015.10	2012.84	2011.21	2010.69	2010.86	2011.30	2012.53	2015.11	2018.41
20.0	1497.82	1494.29	1491.40	1489.20	1487.57	1486.47	1485.78	1485.24	1485.22	1485.93	1487.53	1490.44	1494.13
22.5	980.57	978.45	977.22	976.98	977.44	978.49	979.63	979.96	980.54	982.35	984.66	986.71	989.61
25.0	559.39	557.73	556.66	556.14	556.31	557.58	559.07	559.84	560.49	561.21	562.28	564.09	566.53
27.5	336.25	335.99	335.86	335.86	335.96	336.04	336.36	337.30	338.42	339.33	340.24	341.20	342.43
30.0	231.72	231.91	232.08	232.19	232.37	232.76	233.28	233.89	234.60	235.37	236.28	237.43	238.75
32.5	168.29	168.54	168.80	169.05	169.36	169.83	170.40	171.00	171.67	172.39	173.19	174.07	175.05
35.0	126.07	126.84	127.47	127.92	128.31	128.73	129.18	129.72	130.31	130.94	131.61	132.33	133.13
37.5	95.77	96.08	96.43	96.83	97.26	97.65	98.07	98.56	99.09	99.60	100.16	100.83	101.55
40.0	74.87	75.20	75.55	75.94	76.34	76.76	77.18	77.62	78.06	78.52	79.00	79.53	80.10
42.5	59.64	59.97	60.30	60.63	60.98	61.34	61.72	62.09	62.47	62.87	63.30	63.76	64.23
45.0	48.14	48.41	48.70	49.02	49.34	49.66	49.99	50.31	50.64	50.98	51.32	51.68	52.04
47.5	39.18	39.46	39.73	39.99	40.26	40.54	40.82	41.09	41.35	41.60	41.85	42.11	42.37
50.0	32.34	32.56	32.78	33.00	33.21	33.42	33.63	33.83	34.03	34.21	34.40	34.59	34.78
52.5	26.94	27.15	27.34	27.50	27.66	27.83	28.00	28.16	28.31	28.45	28.58	28.70	28.82
55.0	22.66	22.82	22.97	23.12	23.27	23.40	23.52	23.63	23.73	23.83	23.91	24.00	24.07
57.5	19.24	19.37	19.49	19.60	19.71	19.80	19.89	19.97	20.05	20.11	20.18	20.23	20.27
60.0	16.52	16.63	16.73	16.82	16.90	16.98	17.06	17.13	17.18	17.23	17.26	17.29	17.31
62.5	13.91	13.99	14.08	14.15	14.22	14.30	14.37	14.42	14.47	14.51	14.54	14.56	14.57
65.0	11.10	11.18	11.25	11.31	11.37	11.42	11.46	11.53	11.60	11.64	11.67	11.70	11.72
67.5	8.30	8.35	8.39	8.44	8.48	8.52	8.57	8.61	8.66	8.71	8.75	8.78	8.80
70.0	5.68	5.72	5.76	5.79	5.83	5.86	5.90	5.94	5.99	6.04	6.08	6.12	6.15
72.5	3.67	3.70	3.73	3.76	3.78	3.81	3.85	3.90	3.95	4.00	4.05	4.09	4.13
75.0	1.88	1.87	1.88	1.92	1.96	1.99	2.03	2.07	2.11	2.17	2.22	2.26	2.30
77.5	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.71	0.71
80.0	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
82.5	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32
85.0	0.12	0.13	0.14	0.16	0.18	0.20	0.23	0.29	0.34	0.32	0.28	0.26	0.24
87.5	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
90.0	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02
92.5	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02
95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
107.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
115.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
155.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
157.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02
160.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

UNIT: cd

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Gamma\C	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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4811.06	4812.47	4813.84	4815.33	4816.96	4818.87	4821.22	4823.85	4826.63	4829.56	4832.53	4835.76	4839.58
5.0	4531.26	4533.78	4536.19	4539.00	4542.67	4546.73	4550.75	4555.07	4559.95	4565.11	4570.12	4575.66	4582.38
7.5	4132.95	4136.06	4139.00	4142.34	4146.48	4151.31	4156.88	4163.19	4170.37	4178.09	4185.92	4194.25	4203.12
10.0	3633.45	3637.10	3641.79	3647.09	3652.52	3658.57	3665.51	3673.42	3682.61	3692.63	3703.12	3714.05	3724.89
12.5	3075.91	3080.03	3085.66	3091.90	3097.78	3104.32	3112.40	3121.54	3131.65	3142.41	3153.45	3164.90	3176.47
15.0	2531.97	2534.82	2538.68	2543.48	2549.52	2556.33	2563.39	2571.13	2579.98	2589.32	2598.30	2607.99	2619.22
17.5	2021.90	2025.77	2029.96	2034.68	2040.11	2046.21	2053.09	2060.49	2068.27	2076.28	2084.10	2092.44	2101.75
20.0	1498.28	1502.55	1506.20	1510.11	1514.93	1520.65	1527.85	1535.34	1543.14	1548.22	1555.59	1563.70	1572.60
22.5	994.75	1000.46	1005.29	1009.97	1014.56	1019.56	1025.61	1032.42	1040.18	1048.04	1054.86	1061.73	1069.19
25.0	569.72	573.42	577.48	581.73	585.80	590.07	594.76	599.89	605.66	611.75	617.86	624.18	630.67
27.5	344.26	346.34	348.36	350.51	352.89	355.46	358.22	361.19	364.36	367.79	371.55	375.54	379.70
30.0	240.23	241.85	243.60	245.51	247.60	249.87	252.36	255.01	257.81	260.68	263.49	266.46	269.86
32.5	176.20	177.46	178.80	180.26	181.93	183.73	185.65	187.68	189.80	192.02	194.38	196.78	199.08
35.0	134.02	135.00	136.09	137.28	138.63	140.02	141.26	142.58	144.27	146.01	147.48	148.96	150.66
37.5	102.25	103.00	103.85	104.78	105.79	106.88	108.08	109.36	110.68	112.04	113.49	114.93	116.24
40.0	80.69	81.31	81.97	82.68	83.45	84.29	85.19	86.13	87.08	88.03	89.00	89.95	90.84
42.5	64.69	65.16	65.67	66.22	66.81	67.42	68.04	68.67	69.32	69.98	70.63	71.27	71.83
45.0	52.39	52.75	53.10	53.47	53.87	54.29	54.73	55.16	55.57	55.97	56.36	56.74	57.07
47.5	42.64	42.90	43.14	43.40	43.67	43.95	44.22	44.47	44.72	44.95	45.18	45.39	45.58
50.0	34.97	35.14	35.29	35.44	35.61	35.77	35.91	36.05	36.19	36.32	36.42	36.50	36.59
52.5	28.94	29.04	29.14	29.24	29.32	29.39	29.45	29.51	29.56	29.60	29.63	29.64	29.66
55.0	24.12	24.18	24.25	24.31	24.35	24.37	24.39	24.40	24.39	24.37	24.35	24.33	24.29
57.5	20.31	20.34	20.37	20.38	20.38	20.37	20.36	20.34	20.31	20.29	20.29	20.20	20.15
60.0	17.33	17.34	17.34	17.34	17.32	17.28	17.24	17.19	17.14	17.09	17.04	17.00	16.93
62.5	14.57	14.57	14.57	14.55	14.53	14.50	14.46	14.41	14.37	14.32	14.28	14.24	14.19
65.0	11.72	11.71	11.70	11.69	11.68	11.65	11.62	11.59	11.55	11.50	11.44	11.39	11.34
67.5	8.81	8.81	8.82	8.83	8.83	8.82	8.81	8.80	8.77	8.74	8.70	8.67	8.63
70.0	6.19	6.22	6.25	6.28	6.31	6.33	6.34	6.34	6.33	6.32	6.30	6.28	6.26
72.5	4.16	4.20	4.25	4.30	4.34	4.36	4.38	4.39	4.40	4.40	4.40	4.40	4.41
75.0	2.34	2.39	2.43	2.47	2.51	2.55	2.57	2.58	2.62	2.65	2.67	2.70	2.75
77.5	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.74
80.0	0.51	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.53	0.53
82.5	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.34
85.0	0.22	0.20	0.18	0.18	0.18	0.20	0.24	0.29	0.35	0.41	0.41	0.43	0.58
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02
90.0	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03
92.5	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03
95.0	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
115.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
155.0	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
157.5	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
160.0	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

UNIT: cd

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Gamma/C	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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4843.62	4847.57	4851.61	4856.01	4860.32	4864.34	4867.55	4868.91	4869.79	4871.01	4873.12	4877.34	4882.44
5.0	4589.81	4597.80	4606.02	4614.08	4622.10	4630.19	4638.05	4646.78	4652.30	4647.23	4642.55	4649.42	4659.88
7.5	4213.18	4225.95	4238.87	4249.25	4259.08	4269.93	4280.48	4291.66	4298.35	4290.66	4283.85	4293.60	4308.68
10.0	3736.87	3751.97	3767.47	3780.81	3793.46	3806.19	3818.62	3833.57	3842.18	3829.05	3816.68	3827.91	3846.29
12.5	3189.09	3204.17	3219.93	3235.03	3249.64	3263.23	3276.59	3294.28	3304.52	3287.78	3271.78	3284.66	3305.63
15.0	2631.84	2646.55	2661.58	2675.07	2687.96	2700.55	2712.90	2728.35	2737.30	2723.34	2710.13	2721.83	2740.50
17.5	2112.39	2125.55	2139.17	2151.28	2162.73	2173.44	2184.21	2199.94	2208.19	2188.69	2169.75	2180.00	2198.28
20.0	1582.61	1594.68	1607.03	1617.83	1628.20	1638.82	1649.06	1661.78	1667.15	1647.79	1629.14	1637.11	1652.84
22.5	1077.71	1088.57	1099.89	1109.95	1119.56	1129.03	1138.18	1150.21	1155.28	1136.49	1118.31	1125.71	1140.34
25.0	637.76	646.29	654.96	662.62	669.67	675.96	681.99	690.69	694.67	681.76	669.12	673.94	683.97
27.5	383.97	388.35	392.64	396.61	400.31	403.69	406.94	409.95	413.67	419.79	426.05	430.32	434.00
30.0	273.47	277.18	280.88	284.42	287.70	290.43	293.01	296.62	298.65	295.09	291.37	292.86	295.75
32.5	201.50	204.39	207.20	209.40	211.25	212.85	214.25	215.93	216.62	214.20	211.72	212.23	213.64
35.0	152.50	154.64	156.64	157.94	159.08	160.53	161.81	162.86	162.88	160.18	157.41	157.28	157.93
37.5	117.58	119.20	120.68	121.56	122.16	122.62	122.95	123.49	123.43	121.51	119.51	119.23	119.40
40.0	91.74	92.85	93.86	94.47	94.87	95.14	95.29	95.57	95.41	93.95	92.40	92.02	91.93
42.5	72.43	73.21	73.92	74.29	74.49	74.61	74.66	74.81	74.64	73.47	72.24	71.89	71.76
45.0	57.43	57.94	58.41	58.62	58.72	58.75	58.75	58.83	58.69	57.81	56.88	56.61	56.50
47.5	45.79	46.13	46.44	46.54	46.56	46.55	46.51	46.53	46.40	45.79	45.17	45.00	44.94
50.0	36.71	36.94	37.15	37.19	37.16	37.10	37.04	37.04	36.94	36.51	36.07	35.94	35.89
52.5	29.70	29.84	29.97	29.99	29.94	29.87	29.78	29.77	29.70	29.37	29.04	28.95	28.93
55.0	24.28	24.36	24.43	24.40	24.35	24.28	24.22	24.20	24.14	23.89	23.63	23.59	23.59
57.5	20.12	20.17	20.21	20.18	20.11	20.03	19.94	19.91	19.86	19.67	19.48	19.43	19.43
60.0	16.89	16.93	16.96	16.92	16.85	16.77	16.71	16.67	16.62	16.49	16.37	16.34	16.35
62.5	14.15	14.18	14.20	14.17	14.11	14.05	13.99	13.98	13.95	13.85	13.74	13.73	13.74
65.0	11.32	11.34	11.37	11.34	11.29	11.25	11.22	11.23	11.22	11.14	11.06	11.07	11.10
67.5	8.60	8.62	8.65	8.63	8.61	8.59	8.58	8.59	8.59	8.50	8.42	8.44	8.49
70.0	6.25	6.27	6.28	6.25	6.22	6.19	6.18	6.18	6.17	6.11	6.05	6.04	6.06
72.5	4.41	4.43	4.44	4.42	4.39	4.36	4.34	4.34	4.32	4.22	4.12	4.11	4.13
75.0	2.81	2.86	2.89	2.90	2.89	2.87	2.85	2.86	2.85	2.76	2.67	2.65	2.66
77.5	0.74	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.74	0.74	0.75
80.0	0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
82.5	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
85.0	0.71	0.63	0.50	0.41	0.35	0.32	0.30	0.30	0.30	0.30	0.30	0.32	0.34
87.5	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
90.0	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02
92.5	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02
95.0	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02
107.5	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.02
112.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.04
115.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01
152.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
155.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
157.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
160.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4887.63	4892.91	4897.94	4902.95	4908.10	4913.35	4918.73	4924.13	4929.31	4934.58	4940.39	4946.13	4951.24
5.0	4669.19	4678.81	4688.65	4698.69	4708.93	4719.31	4729.89	4740.39	4750.48	4760.43	4770.45	4780.38	4790.04
7.5	4322.54	4336.73	4350.43	4364.15	4378.24	4392.36	4406.12	4419.94	4434.17	4448.62	4463.33	4477.93	4491.87
10.0	3861.96	3877.96	3894.07	3910.32	3926.74	3943.22	3959.53	3976.03	3993.22	4010.36	4026.59	4042.73	4059.52
12.5	3321.56	3337.62	3354.96	3372.56	3389.56	3406.59	3424.09	3441.67	3458.88	3476.22	3494.22	3512.28	3530.01
15.0	2754.58	2769.07	2785.57	2802.61	2819.05	2835.56	2852.63	2869.66	2885.91	2902.39	2920.25	2938.25	2955.38
17.5	2211.28	2224.11	2237.41	2251.27	2266.35	2281.64	2296.29	2310.50	2323.79	2337.33	2352.48	2368.20	2383.93
20.0	1664.86	1677.00	1689.27	1701.68	1714.17	1726.98	1740.63	1754.24	1766.75	1779.21	1792.49	1805.99	1819.52
22.5	1150.70	1161.15	1172.43	1183.92	1195.18	1206.41	1217.63	1228.94	1240.63	1252.19	1262.88	1273.69	1285.74
25.0	691.87	700.18	709.10	718.21	727.17	735.98	744.54	752.88	760.98	768.96	776.78	784.88	793.95
27.5	438.24	441.62	442.26	442.68	444.84	448.59	455.19	462.45	468.31	473.69	479.34	483.64	484.34
30.0	297.70	299.67	301.97	304.29	306.37	308.43	310.58	312.77	314.95	317.18	319.56	321.91	324.07
32.5	214.79	216.00	217.15	218.33	219.56	220.86	222.25	223.71	225.23	226.74	228.13	229.48	230.88
35.0	158.27	158.65	159.01	159.44	160.09	160.80	161.43	162.08	162.82	163.59	164.29	165.00	165.75
37.5	119.21	119.01	118.85	118.78	118.92	119.13	119.30	119.48	119.69	119.93	120.21	120.49	120.76
40.0	91.61	91.29	91.06	90.87	90.71	90.58	90.47	90.39	90.36	90.36	90.35	90.36	90.35
42.5	71.48	71.18	70.87	70.60	70.43	70.29	70.09	69.91	69.78	69.67	69.56	69.43	69.27
45.0	56.26	56.01	55.77	55.54	55.34	55.18	55.07	54.96	54.81	54.64	54.51	54.34	54.04
47.5	44.77	44.57	44.36	44.18	44.06	43.96	43.85	43.73	43.62	43.50	43.33	43.15	42.96
50.0	35.77	35.64	35.52	35.41	35.33	35.25	35.17	35.09	35.00	34.90	34.78	34.65	34.48
52.5	28.87	28.81	28.73	28.66	28.63	28.59	28.53	28.46	28.39	28.30	28.21	28.11	27.99
55.0	23.55	23.51	23.46	23.42	23.39	23.37	23.35	23.33	23.30	23.25	23.19	23.11	23.02
57.5	19.42	19.42	19.39	19.37	19.38	19.40	19.39	19.39	19.36	19.33	19.28	19.22	19.15
60.0	16.35	16.34	16.35	16.36	16.36	16.36	16.35	16.34	16.32	16.29	16.25	16.19	16.12
62.5	13.75	13.77	13.79	13.81	13.83	13.85	13.85	13.85	13.83	13.80	13.77	13.73	13.68
65.0	11.13	11.16	11.20	11.24	11.28	11.31	11.33	11.33	11.33	11.32	11.30	11.28	11.24
67.5	8.53	8.58	8.63	8.68	8.72	8.76	8.79	8.80	8.80	8.80	8.80	8.80	8.78
70.0	6.09	6.13	6.17	6.21	6.24	6.27	6.29	6.32	6.34	6.35	6.36	6.37	6.37
72.5	4.14	4.15	4.17	4.18	4.20	4.21	4.23	4.24	4.25	4.25	4.28	4.30	4.32
75.0	2.64	2.63	2.63	2.63	2.62	2.61	2.60	2.59	2.60	2.61	2.62	2.64	2.66
77.5	0.75	0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.78	0.78	0.79	0.79	0.79
80.0	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55	0.56	0.56	0.56	0.57	0.57
82.5	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36
85.0	0.38	0.43	0.47	0.51	0.51	0.48	0.41	0.33	0.31	0.30	0.30	0.31	0.31
87.5	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
90.0	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03
92.5	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03
95.0	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
107.5	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
110.0	0.03	0.04	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.09	0.13	0.07	0.01	0.02	0.05	0.03	0.01	0.01	0.02	0.02	0.02	0.01
115.0	0.02	0.03	0.02	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.04	0.07	0.05
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
155.0	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
157.5	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01
160.0	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4956.10	4960.84	4965.68	4971.03	4976.43	4981.58	4986.33	4990.20	4993.84	4997.95	5002.02	5005.73	5009.28
5.0	4799.74	4810.04	4820.04	4828.70	4836.99	4845.71	4854.21	4861.88	4869.36	4877.28	4884.96	4891.76	4898.17
7.5	4505.67	4519.78	4533.89	4547.87	4561.54	4574.66	4587.35	4599.77	4611.48	4621.68	4631.58	4642.51	4653.21
10.0	4076.25	4092.26	4108.11	4124.42	4140.28	4154.65	4168.58	4183.11	4197.25	4210.16	4222.42	4234.34	4245.80
12.5	3547.40	3564.33	3580.83	3596.81	3612.56	3628.49	3644.11	3658.98	3673.45	3687.97	3701.81	3714.06	3725.62
15.0	2972.08	2988.58	3004.50	3019.14	3033.63	3049.20	3064.80	3079.79	3094.09	3107.15	3119.63	3132.25	3144.29
17.5	2399.57	2414.79	2429.64	2444.19	2458.09	2470.70	2483.00	2496.13	2509.00	2520.58	2531.83	2543.55	2555.08
20.0	1832.72	1844.78	1856.94	1870.82	1884.50	1895.92	1907.06	1919.79	1932.39	1943.40	1953.96	1964.97	1975.76
22.5	1297.79	1308.76	1319.39	1330.30	1340.88	1350.54	1359.86	1369.15	1378.66	1389.30	1399.48	1407.27	1414.59
25.0	803.26	812.45	821.02	827.74	834.50	843.52	852.51	859.32	865.74	873.17	880.56	887.23	893.40
27.5	484.13	484.59	486.74	493.41	500.79	505.43	509.21	512.81	516.31	520.65	523.86	523.44	521.88
30.0	326.12	328.02	329.94	332.13	334.26	336.00	337.65	339.41	341.17	342.97	344.59	345.71	346.77
32.5	232.29	233.70	235.04	236.24	237.34	238.32	239.24	240.18	241.07	241.90	242.68	243.38	244.08
35.0	166.49	167.13	167.71	168.25	168.74	169.17	169.55	169.89	170.21	170.58	170.93	171.22	171.50
37.5	121.00	121.16	121.31	121.54	121.74	121.80	121.85	122.01	122.14	122.14	122.07	122.17	122.24
40.0	90.34	90.31	90.28	90.25	90.21	90.15	90.06	89.89	89.70	89.61	89.51	89.33	89.13
42.5	69.11	68.99	68.85	68.63	68.41	68.22	68.03	67.78	67.52	67.30	67.08	66.83	66.56
45.0	53.73	53.50	53.33	53.27	53.20	52.99	52.73	52.46	52.16	51.84	51.50	51.16	50.86
47.5	42.74	42.49	42.24	42.01	41.78	41.53	41.26	40.98	40.68	40.40	40.11	39.80	39.49
50.0	34.30	34.11	33.91	33.71	33.49	33.26	33.01	32.74	32.46	32.18	31.90	31.61	31.32
52.5	27.86	27.71	27.55	27.36	27.17	26.97	26.77	26.54	26.30	26.05	25.78	25.52	25.26
55.0	22.91	22.79	22.65	22.50	22.33	22.15	21.95	21.74	21.53	21.33	21.12	20.89	20.65
57.5	19.07	18.97	18.85	18.72	18.57	18.41	18.24	18.07	17.90	17.71	17.52	17.33	17.12
60.0	16.04	15.95	15.85	15.74	15.61	15.49	15.35	15.20	15.05	14.89	14.73	14.56	14.39
62.5	13.61	13.53	13.45	13.36	13.26	13.16	13.05	12.94	12.82	12.70	12.58	12.44	12.30
65.0	11.20	11.14	11.08	11.01	10.94	10.87	10.78	10.69	10.60	10.51	10.41	10.31	10.20
67.5	8.76	8.73	8.69	8.65	8.59	8.53	8.46	8.39	8.32	8.26	8.20	8.15	8.09
70.0	6.36	6.35	6.34	6.31	6.28	6.24	6.19	6.16	6.13	6.11	6.09	6.09	6.09
72.5	4.32	4.32	4.31	4.29	4.27	4.24	4.21	4.20	4.19	4.20	4.21	4.24	4.28
75.0	2.67	2.69	2.70	2.70	2.69	2.67	2.66	2.67	2.68	2.70	2.74	2.80	2.86
77.5	0.80	0.80	0.80	0.80	0.79	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.82
80.0	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
82.5	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38
85.0	0.32	0.32	0.32	0.32	0.32	0.33	0.35	0.37	0.38	0.38	0.40	0.42	0.44
87.5	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
90.0	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02
92.5	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02
95.0	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
105.0	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
107.5	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.01
115.0	0.03	0.07	0.11	0.13	0.12	0.08	0.03	0.03	0.03	0.04	0.04	0.06	0.07
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
155.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
157.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
160.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	5012.76	5016.12	5019.40	5022.45	5025.04	5027.48	5030.23	5032.59	5033.77	5034.58	5035.72	5036.69	5037.10
5.0	4904.53	4910.73	4916.82	4922.69	4928.33	4933.47	4937.76	4941.48	4944.81	4947.67	4950.05	4951.92	4953.19
7.5	4662.68	4671.49	4679.95	4687.92	4695.36	4702.29	4708.95	4714.66	4718.61	4721.48	4723.61	4725.15	4726.34
10.0	4256.83	4267.35	4277.20	4286.56	4295.76	4304.13	4310.98	4316.66	4321.19	4324.83	4327.73	4330.25	4333.21
12.5	3737.18	3748.37	3759.22	3769.34	3778.17	3786.24	3794.01	3801.10	3807.34	3812.56	3816.47	3819.30	3821.13
15.0	3154.95	3165.20	3176.08	3186.53	3195.84	3204.04	3210.52	3216.44	3223.31	3229.46	3233.36	3236.15	3238.78
17.5	2566.00	2576.36	2585.96	2595.07	2604.13	2612.48	2619.44	2625.55	2631.13	2636.07	2640.11	2643.95	2648.79
20.0	1985.93	1995.57	2004.76	2013.06	2019.80	2025.87	2032.03	2038.02	2044.05	2049.49	2053.64	2057.00	2060.07
22.5	1423.20	1431.59	1438.52	1444.98	1451.99	1458.22	1462.12	1465.38	1469.58	1473.57	1476.72	1479.08	1480.34
25.0	898.99	904.26	909.64	914.47	917.91	920.99	924.83	928.41	930.80	932.81	935.23	937.08	937.39
27.5	520.61	520.31	522.71	526.04	529.24	531.81	531.89	532.44	537.39	542.10	542.09	540.86	540.41
30.0	348.25	349.66	350.42	351.28	353.17	354.92	355.14	355.31	357.00	358.59	358.43	358.12	359.19
32.5	244.90	245.67	246.18	246.64	247.18	247.75	248.32	248.85	249.26	249.60	249.92	250.23	250.60
35.0	171.88	172.22	172.38	172.53	172.80	173.08	173.27	173.46	173.76	174.04	174.24	174.35	174.31
37.5	122.12	122.01	122.12	122.25	122.28	122.26	122.12	122.01	122.08	122.14	122.03	121.81	121.47
40.0	88.92	88.72	88.61	88.51	88.34	88.12	87.79	87.45	87.21	86.96	86.64	86.26	85.79
42.5	66.31	66.05	65.77	65.47	65.18	64.85	64.46	64.04	63.63	63.19	62.71	62.20	61.68
45.0	50.69	50.54	50.30	50.01	49.68	49.30	48.80	48.30	47.89	47.50	47.06	46.56	45.89
47.5	39.18	38.86	38.55	38.23	37.91	37.56	37.15	36.71	36.26	35.80	35.33	34.85	34.37
50.0	31.00	30.68	30.37	30.06	29.73	29.38	29.00	28.61	28.25	27.87	27.44	27.01	26.62
52.5	24.98	24.69	24.38	24.06	23.75	23.44	23.12	22.79	22.44	22.10	21.76	21.44	21.14
55.0	20.40	20.14	19.87	19.58	19.30	19.01	18.73	18.44	18.16	17.90	17.64	17.41	17.18
57.5	16.89	16.65	16.41	16.17	15.94	15.71	15.47	15.22	15.00	14.80	14.61	14.44	14.28
60.0	14.20	14.01	13.81	13.61	13.43	13.24	13.04	12.84	12.65	12.48	12.34	12.21	12.10
62.5	12.15	12.00	11.85	11.69	11.53	11.38	11.21	11.05	10.89	10.74	10.62	10.52	10.43
65.0	10.10	9.99	9.88	9.78	9.66	9.53	9.40	9.27	9.14	9.01	8.90	8.80	8.72
67.5	8.03	7.95	7.87	7.79	7.70	7.61	7.51	7.41	7.30	7.19	7.08	6.98	6.90
70.0	6.07	6.05	6.02	5.98	5.93	5.88	5.82	5.74	5.65	5.55	5.46	5.39	5.31
72.5	4.32	4.35	4.38	4.40	4.41	4.41	4.37	4.32	4.26	4.19	4.12	4.06	4.01
75.0	2.94	3.01	3.09	3.16	3.22	3.25	3.26	3.26	3.22	3.17	3.12	3.09	3.06
77.5	0.83	0.85	0.86	0.87	0.88	0.89	0.86	0.83	0.85	0.88	0.86	0.85	0.85
80.0	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
82.5	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
85.0	0.39	0.33	0.31	0.29	0.29	0.29	0.30	0.31	0.34	0.37	0.37	0.37	0.37
87.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
90.0	0.02	0.02	0.03	0.03	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02
92.5	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02
95.0	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
105.0	0.03	0.04	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
107.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.04
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.04	0.03	0.02	0.02
112.5	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.05	0.03	0.01	0.01	0.02	0.07
115.0	0.10	0.11	0.11	0.10	0.11	0.11	0.06	0.00	0.00	0.00	0.02	0.03	0.02
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
155.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
157.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
160.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	5037.25	5037.29	5037.18	5037.00	5036.55	5035.57	5034.43	5033.60	5032.49	5030.55	5028.15	5025.40	5022.51
5.0	4953.94	4954.18	4954.06	4953.86	4953.19	4951.68	4949.54	4946.82	4943.56	4939.80	4935.66	4931.46	4926.75
7.5	4727.17	4727.97	4727.95	4726.05	4723.48	4721.45	4718.92	4715.06	4710.41	4705.35	4699.64	4693.12	4685.94
10.0	4335.35	4335.31	4334.25	4333.00	4331.26	4329.21	4326.18	4321.26	4315.42	4309.50	4302.93	4295.43	4287.03
12.5	3822.17	3822.66	3822.58	3822.17	3820.98	3818.75	3815.23	3809.66	3803.30	3797.59	3791.09	3782.46	3772.81
15.0	3240.36	3239.89	3238.69	3238.05	3237.05	3235.18	3232.45	3228.75	3223.84	3217.24	3209.58	3201.30	3192.49
17.5	2652.79	2653.96	2653.90	2653.74	2652.97	2651.53	2649.20	2645.58	2641.21	2636.85	2631.51	2623.96	2615.65
20.0	2062.10	2062.10	2061.20	2060.48	2059.13	2056.57	2053.30	2049.80	2045.65	2040.42	2034.54	2028.21	2021.61
22.5	1480.88	1481.01	1480.60	1479.59	1478.01	1475.94	1473.11	1469.10	1464.46	1459.75	1454.53	1448.40	1441.81
25.0	936.95	936.26	935.31	934.36	933.07	931.17	928.67	925.58	921.66	916.23	910.57	906.05	901.80
27.5	540.68	543.06	545.11	544.34	542.29	539.34	536.43	535.26	533.96	530.56	527.09	525.45	524.10
30.0	360.20	359.91	359.29	359.03	358.79	358.54	358.05	357.03	355.69	354.00	352.31	351.01	349.85
32.5	250.89	250.98	250.88	250.50	249.95	249.33	248.61	247.76	246.82	245.82	244.83	244.02	243.23
35.0	174.19	174.10	173.87	173.30	172.58	171.84	171.06	170.22	169.41	168.72	168.11	167.55	167.04
37.5	121.06	120.69	120.24	119.58	118.88	118.28	117.70	117.12	116.58	116.09	115.61	115.08	114.62
40.0	85.26	84.72	84.15	83.55	82.95	82.35	81.80	81.37	81.00	80.66	80.36	80.13	79.91
42.5	61.14	60.55	59.98	59.49	59.05	58.65	58.28	57.94	57.64	57.40	57.19	56.97	56.76
45.0	45.18	44.42	43.81	43.63	43.55	43.31	43.02	42.60	42.21	42.04	41.93	41.80	41.66
47.5	33.92	33.50	33.11	32.76	32.45	32.19	31.98	31.82	31.70	31.60	31.51	31.40	31.30
50.0	26.26	25.91	25.60	25.34	25.12	24.96	24.84	24.75	24.66	24.57	24.49	24.42	24.36
52.5	20.86	20.62	20.41	20.23	20.09	19.98	19.90	19.82	19.76	19.70	19.65	19.61	19.56
55.0	16.98	16.81	16.66	16.55	16.47	16.42	16.38	16.34	16.30	16.27	16.25	16.23	16.21
57.5	14.14	14.03	13.95	13.88	13.83	13.79	13.77	13.75	13.73	13.72	13.71	13.69	13.67
60.0	12.01	11.93	11.86	11.82	11.78	11.76	11.74	11.72	11.71	11.70	11.70	11.70	11.70
62.5	10.36	10.30	10.25	10.20	10.17	10.15	10.13	10.12	10.11	10.11	10.10	10.10	10.10
65.0	8.65	8.60	8.56	8.52	8.50	8.47	8.45	8.44	8.44	8.43	8.43	8.44	8.45
67.5	6.84	6.79	6.75	6.73	6.72	6.71	6.69	6.69	6.70	6.71	6.71	6.73	6.75
70.0	5.24	5.21	5.19	5.18	5.18	5.18	5.18	5.19	5.21	5.23	5.26	5.29	5.32
72.5	3.97	3.95	3.93	3.93	3.94	3.95	3.97	4.00	4.04	4.08	4.12	4.16	4.20
75.0	3.04	3.02	3.01	3.02	3.03	3.06	3.08	3.11	3.14	3.18	3.22	3.26	3.30
77.5	0.85	0.84	0.82	0.82	0.83	0.83	0.83	0.82	0.81	0.80	0.78	0.78	0.79
80.0	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55
82.5	0.37	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34
85.0	0.38	0.40	0.42	0.42	0.40	0.38	0.35	0.33	0.32	0.30	0.30	0.30	0.33
87.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04
90.0	0.03	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02
92.5	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
105.0	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
107.5	0.06	0.04	0.01	0.00	0.01	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00
110.0	0.03	0.02	0.02	0.06	0.10	0.07	0.03	0.01	0.01	0.07	0.11	0.07	0.01
112.5	0.11	0.10	0.09	0.07	0.07	0.08	0.09	0.09	0.09	0.08	0.06	0.04	0.03
115.0	0.02	0.05	0.09	0.10	0.09	0.06	0.02	0.01	0.02	0.01	0.01	0.05	0.10
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
155.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
157.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
160.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

UNIT: cd

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Gamma/C	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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	5019.86	5017.13	5014.18	5010.88	5006.94	5002.78	4998.79	4994.72	4990.33	4985.89	4981.44	4977.38	4974.04
5.0	4920.92	4914.74	4908.98	4903.04	4896.54	4889.50	4881.75	4873.39	4864.25	4855.00	4846.40	4838.10	4829.87
7.5	4678.18	4669.83	4660.79	4651.33	4641.92	4631.81	4620.18	4607.70	4594.53	4581.42	4569.46	4557.77	4545.04
10.0	4277.48	4267.26	4256.87	4245.98	4234.45	4222.25	4209.47	4195.59	4179.48	4163.05	4148.43	4133.83	4117.10
12.5	3763.02	3752.41	3740.18	3727.48	3715.62	3703.29	3689.73	3674.62	3656.50	3638.04	3622.12	3606.62	3589.71
15.0	3183.73	3174.00	3162.10	3149.17	3135.68	3122.37	3111.05	3099.09	3083.36	3067.21	3053.94	3040.53	3023.92
17.5	2607.83	2599.85	2591.51	2582.59	2572.88	2562.20	2550.42	2537.26	2521.70	2505.77	2491.61	2477.78	2463.23
20.0	2015.20	2008.37	2000.68	1992.07	1982.28	1971.55	1960.17	1947.79	1933.59	1919.29	1906.94	1894.79	1881.11
22.5	1435.17	1428.22	1420.97	1413.08	1404.08	1394.46	1384.78	1374.29	1361.80	1349.25	1338.95	1328.51	1315.49
25.0	897.59	892.98	887.48	881.06	873.12	864.94	858.08	851.10	842.78	834.10	825.87	817.42	807.94
27.5	521.72	519.57	518.75	518.40	518.46	517.61	514.27	509.13	500.69	494.01	496.76	499.55	492.64
30.0	348.68	347.50	346.28	344.93	343.27	341.50	339.94	338.03	334.99	331.74	329.14	326.58	323.67
32.5	242.28	241.32	240.52	239.69	238.69	237.62	236.61	235.35	233.40	231.33	229.72	228.14	226.29
35.0	166.60	166.19	165.78	165.37	164.98	164.56	164.09	163.43	162.27	161.07	160.35	159.69	158.81
37.5	114.42	114.31	114.18	114.04	113.92	113.75	113.46	113.07	112.51	111.97	111.63	111.38	111.20
40.0	79.64	79.39	79.26	79.18	79.06	78.95	78.89	78.78	78.47	78.19	78.16	78.26	78.44
42.5	56.57	56.41	56.32	56.24	56.12	56.01	55.99	55.98	55.84	55.77	56.02	56.37	56.67
45.0	41.50	41.36	41.28	41.23	41.15	41.08	41.06	41.03	40.92	40.84	40.88	41.02	41.27
47.5	31.21	31.13	31.05	30.98	30.92	30.87	30.84	30.80	30.70	30.63	30.69	30.83	31.07
50.0	24.30	24.25	24.19	24.14	24.08	24.02	23.98	23.93	23.82	23.73	23.75	23.84	24.00
52.5	19.52	19.48	19.44	19.41	19.36	19.31	19.26	19.18	19.05	18.94	18.93	18.98	19.07
55.0	16.18	16.15	16.10	16.06	16.01	15.96	15.91	15.83	15.70	15.59	15.55	15.56	15.58
57.5	13.66	13.64	13.63	13.61	13.57	13.52	13.46	13.39	13.26	13.15	13.10	13.10	13.11
60.0	11.69	11.69	11.69	11.68	11.66	11.63	11.59	11.53	11.42	11.32	11.29	11.28	11.28
62.5	10.10	10.10	10.11	10.12	10.11	10.08	10.05	9.99	9.88	9.77	9.72	9.71	9.70
65.0	8.45	8.46	8.47	8.48	8.47	8.45	8.42	8.37	8.26	8.15	8.09	8.05	8.02
67.5	6.77	6.79	6.81	6.82	6.83	6.82	6.80	6.75	6.66	6.56	6.49	6.44	6.39
70.0	5.36	5.39	5.42	5.44	5.46	5.46	5.43	5.38	5.29	5.19	5.12	5.04	4.97
72.5	4.24	4.28	4.32	4.35	4.36	4.36	4.34	4.29	4.20	4.09	4.01	3.92	3.84
75.0	3.35	3.39	3.42	3.45	3.46	3.46	3.44	3.40	3.30	3.19	3.09	2.99	2.87
77.5	0.78	0.78	0.77	0.76	0.75	0.75	0.74	0.74	0.73	0.72	0.71	0.71	0.71
80.0	0.55	0.55	0.54	0.54	0.53	0.53	0.53	0.53	0.52	0.52	0.51	0.51	0.52
82.5	0.34	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31
85.0	0.36	0.41	0.49	0.58	0.66	0.74	0.87	0.93	0.79	0.59	0.47	0.37	0.31
87.5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03
90.0	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
92.5	0.02	0.02	0.03	0.03	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
107.5	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110.0	0.00	0.01	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01
112.5	0.03	0.04	0.04	0.04	0.02	0.01	0.04	0.07	0.04	0.01	0.01	0.03	0.05
115.0	0.10	0.10	0.10	0.09	0.07	0.05	0.06	0.08	0.10	0.10	0.07	0.03	0.04
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
155.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
157.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
160.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

UNIT: cd

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Gamma/C	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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4971.75	4971.34	4971.72	4972.77	4972.42	4967.52	4961.20	4955.87	4950.54	4944.94	4939.30	4933.76	4928.32
5.0	4822.20	4814.11	4809.83	4817.57	4824.41	4816.81	4804.83	4794.66	4784.31	4773.75	4763.20	4752.85	4742.70
7.5	4533.54	4523.59	4519.74	4533.03	4544.37	4533.22	4515.05	4499.35	4483.54	4468.19	4453.29	4439.22	4425.35
10.0	4101.37	4086.57	4080.29	4098.93	4116.11	4104.19	4083.44	4066.15	4048.71	4031.67	4014.87	3998.50	3982.08
12.5	3573.37	3554.91	3546.39	3570.02	3592.60	3580.04	3557.14	3539.09	3520.66	3501.40	3482.16	3463.82	3445.77
15.0	3007.62	2990.95	2983.56	3004.71	3024.93	3013.94	2993.49	2976.42	2959.12	2942.71	2925.91	2907.28	2888.36
17.5	2448.90	2430.45	2422.73	2451.53	2479.76	2470.07	2448.94	2431.82	2414.42	2397.73	2381.44	2365.52	2350.23
20.0	1867.93	1852.65	1847.36	1874.46	1900.48	1891.23	1871.39	1855.61	1839.82	1824.87	1810.66	1797.88	1785.12
22.5	1302.30	1286.04	1280.23	1309.24	1337.73	1329.96	1311.60	1297.83	1284.39	1272.27	1260.86	1250.09	1239.32
25.0	798.57	787.12	782.76	801.89	820.66	814.94	801.98	791.97	781.98	772.71	763.49	753.70	743.95
27.5	484.60	482.30	481.00	478.01	474.11	468.90	463.11	457.38	451.52	445.60	439.56	433.17	426.94
30.0	320.50	315.86	313.23	318.31	323.22	320.10	314.70	310.60	306.52	302.29	298.14	294.30	290.57
32.5	224.32	221.66	220.23	223.31	226.23	224.24	220.78	217.88	214.98	212.18	209.46	206.84	204.28
35.0	157.84	156.43	155.82	158.18	160.42	159.48	157.51	155.66	153.85	152.53	151.22	149.46	147.61
37.5	111.00	110.34	110.30	112.62	114.85	114.55	113.42	112.43	111.35	110.25	109.13	108.04	106.96
40.0	78.64	78.61	78.96	80.79	82.52	82.58	82.10	81.78	81.39	80.93	80.42	79.90	79.34
42.5	56.97	57.20	57.64	58.85	60.01	60.33	60.35	60.38	60.34	60.22	60.05	59.88	59.69
45.0	41.59	41.83	42.27	43.32	44.37	44.79	45.00	45.22	45.37	45.45	45.49	45.49	45.47
47.5	31.36	31.57	31.92	32.73	33.54	33.90	34.11	34.34	34.53	34.67	34.79	34.92	35.04
50.0	24.19	24.35	24.62	25.19	25.78	26.08	26.30	26.52	26.73	26.92	27.11	27.29	27.47
52.5	19.19	19.29	19.48	19.88	20.30	20.53	20.71	20.92	21.13	21.33	21.52	21.72	21.92
55.0	15.63	15.68	15.79	16.08	16.38	16.56	16.72	16.90	17.08	17.27	17.46	17.65	17.83
57.5	13.14	13.17	13.24	13.42	13.63	13.75	13.85	13.99	14.15	14.31	14.47	14.64	14.81
60.0	11.29	11.31	11.35	11.46	11.60	11.70	11.80	11.90	12.02	12.14	12.28	12.42	12.57
62.5	9.70	9.69	9.71	9.82	9.93	9.98	10.03	10.11	10.19	10.29	10.39	10.50	10.62
65.0	8.00	7.96	7.96	8.05	8.16	8.19	8.22	8.26	8.32	8.39	8.47	8.55	8.64
67.5	6.35	6.29	6.26	6.32	6.39	6.42	6.43	6.45	6.48	6.52	6.57	6.63	6.69
70.0	4.90	4.82	4.77	4.82	4.88	4.87	4.85	4.84	4.85	4.86	4.88	4.91	4.95
72.5	3.76	3.67	3.61	3.62	3.64	3.60	3.56	3.53	3.50	3.49	3.48	3.47	3.47
75.0	2.75	2.63	2.54	2.54	2.55	2.49	2.42	2.37	2.31	2.27	2.22	2.19	2.17
77.5	0.71	0.70	0.70	0.71	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.71
80.0	0.52	0.51	0.51	0.52	0.53	0.53	0.53	0.52	0.52	0.51	0.51	0.51	0.51
82.5	0.31	0.31	0.30	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
85.0	0.27	0.24	0.24	0.27	0.30	0.33	0.35	0.39	0.41	0.38	0.34	0.32	0.32
87.5	0.03	0.03	0.02	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
90.0	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03
92.5	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
95.0	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.01	0.01
105.0	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
107.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.08	0.06	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
115.0	0.06	0.09	0.10	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
155.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.02
157.5	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
160.0	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02
162.5	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4923.07	4917.88	4912.59	4907.43	4902.69	4897.99	4892.95	4887.83	4882.74	4877.84	4873.40	4869.17	4864.98
5.0	4732.89	4723.22	4713.50	4703.86	4694.38	4684.91	4675.15	4665.59	4656.71	4648.17	4639.78	4631.61	4623.71
7.5	4410.90	4396.58	4383.01	4369.66	4356.08	4342.67	4329.71	4317.06	4304.58	4292.47	4280.98	4269.84	4258.85
10.0	3964.98	3947.83	3931.10	3914.63	3898.41	3882.47	3866.84	3851.54	3836.69	3822.14	3807.63	3793.58	3780.46
12.5	3427.60	3409.62	3392.15	3374.78	3356.97	3339.51	3323.27	3307.43	3291.18	3275.31	3260.62	3246.37	3231.90
15.0	2870.41	2852.83	2835.21	2818.18	2802.50	2787.33	2771.91	2756.73	2742.02	2727.77	2714.35	2700.91	2686.22
17.5	2336.32	2322.31	2306.39	2290.35	2275.91	2261.50	2245.69	2229.74	2214.41	2199.72	2186.17	2173.14	2159.96
20.0	1770.68	1756.07	1742.48	1729.20	1716.05	1702.76	1688.79	1674.87	1661.62	1648.83	1636.44	1624.52	1613.22
22.5	1228.03	1215.90	1201.66	1187.72	1176.83	1166.69	1155.56	1144.53	1134.40	1124.35	1113.93	1102.85	1089.84
25.0	734.89	725.74	715.54	705.44	696.53	687.99	679.24	670.70	662.82	654.99	646.41	638.00	630.58
27.5	421.45	416.28	411.22	406.17	400.78	395.51	390.81	386.34	381.85	377.60	373.91	370.45	366.93
30.0	286.85	283.13	279.27	275.60	272.53	269.63	266.53	263.51	260.75	258.11	255.50	252.99	250.66
32.5	201.71	199.20	196.79	194.51	192.40	190.38	188.35	186.38	184.51	182.76	181.18	179.70	178.24
35.0	145.81	144.18	143.03	141.95	140.53	139.07	137.76	136.53	135.39	134.34	133.39	132.50	131.63
37.5	105.91	104.88	103.83	102.83	101.96	101.14	100.34	99.58	98.86	98.22	97.74	97.32	96.84
40.0	78.74	78.11	77.46	76.85	76.35	75.91	75.51	75.15	74.84	74.55	74.30	74.06	73.86
42.5	59.48	59.23	58.90	58.57	58.34	58.14	57.95	57.79	57.66	57.56	57.48	57.44	57.44
45.0	45.45	45.42	45.35	45.27	45.21	45.16	45.09	45.05	45.10	45.17	45.22	45.28	45.38
47.5	35.14	35.23	35.30	35.36	35.42	35.49	35.56	35.64	35.76	35.90	36.04	36.18	36.31
50.0	27.63	27.78	27.93	28.07	28.20	28.35	28.50	28.66	28.81	28.98	29.15	29.33	29.48
52.5	22.11	22.29	22.47	22.64	22.81	22.98	23.17	23.36	23.54	23.71	23.90	24.08	24.24
55.0	18.02	18.20	18.38	18.57	18.75	18.93	19.13	19.32	19.50	19.68	19.87	20.05	20.23
57.5	14.98	15.16	15.34	15.53	15.71	15.90	16.08	16.27	16.45	16.63	16.80	16.96	17.12
60.0	12.73	12.90	13.06	13.22	13.40	13.58	13.76	13.93	14.09	14.25	14.39	14.53	14.67
62.5	10.74	10.87	10.99	11.13	11.30	11.47	11.64	11.79	11.95	12.09	12.20	12.31	12.42
65.0	8.74	8.85	8.97	9.10	9.24	9.39	9.52	9.65	9.77	9.87	9.96	10.04	10.10
67.5	6.77	6.87	6.97	7.08	7.21	7.33	7.45	7.55	7.64	7.71	7.77	7.81	7.83
70.0	5.00	5.06	5.13	5.22	5.31	5.40	5.49	5.57	5.62	5.66	5.67	5.68	5.66
72.5	3.49	3.53	3.58	3.64	3.72	3.80	3.88	3.94	3.97	3.97	3.96	3.93	3.88
75.0	2.16	2.17	2.20	2.25	2.32	2.40	2.47	2.53	2.56	2.57	2.54	2.48	2.40
77.5	0.71	0.71	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80.0	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
82.5	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32
85.0	0.34	0.36	0.36	0.34	0.30	0.25	0.21	0.19	0.18	0.18	0.21	0.25	0.30
87.5	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
90.0	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02
92.5	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02
95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
102.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
105.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
107.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
115.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
152.5	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
155.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
157.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
160.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
162.5	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

UNIT: cd

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Gamma/C	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	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84	4984.84
2.5	4860.78	4856.33	4852.06	4848.43	4845.03	4841.52	4838.14	4835.05	4832.19	4829.59	4827.09	4824.41	4821.92
5.0	4616.06	4608.71	4601.51	4594.26	4587.13	4580.15	4573.60	4567.83	4562.66	4558.12	4554.01	4550.17	4546.50
7.5	4248.09	4237.51	4227.31	4217.70	4208.58	4199.97	4191.74	4183.72	4176.08	4168.85	4162.32	4157.04	4152.29
10.0	3767.80	3755.27	3743.02	3730.96	3719.55	3709.49	3700.03	3690.44	3681.35	3673.24	3665.88	3659.26	3653.28
12.5	3217.81	3204.50	3191.80	3179.70	3168.16	3157.02	3146.55	3137.08	3128.17	3119.39	3111.08	3103.36	3096.40
15.0	2671.70	2658.54	2646.19	2634.55	2623.55	2613.08	2603.23	2594.15	2585.43	2576.38	2567.95	2561.16	2555.23
17.5	2147.38	2136.03	2125.52	2115.77	2106.43	2097.17	2087.88	2077.97	2068.60	2060.87	2054.31	2049.39	2044.35
20.0	1602.28	1591.43	1580.87	1570.61	1560.97	1552.43	1544.58	1537.17	1530.13	1523.22	1516.73	1510.85	1505.65
22.5	1077.49	1068.94	1061.28	1052.20	1042.98	1033.96	1025.67	1019.04	1013.19	1007.44	1002.13	997.74	993.16
25.0	623.60	616.81	610.19	603.52	597.12	591.21	585.79	580.98	576.67	572.80	569.33	566.20	563.47
27.5	363.46	359.96	356.72	354.16	351.82	349.32	346.89	344.60	342.55	340.89	339.53	338.49	337.65
30.0	248.45	244.32	244.30	242.44	240.70	239.03	237.54	236.42	235.45	234.41	233.51	232.94	232.52
32.5	176.85	175.53	174.31	173.24	172.29	171.44	170.70	170.09	169.58	169.12	168.76	168.57	168.46
35.0	130.82	130.11	129.45	128.89	128.28	127.36	126.60	126.54	126.60	126.24	125.86	125.74	125.75
37.5	96.41	96.08	95.80	95.51	95.29	95.19	95.13	95.03	94.98	94.95	95.05	95.17	95.28
40.0	73.70	73.59	73.53	73.49	73.48	73.49	73.52	73.59	73.69	73.84	74.02	74.19	74.38
42.5	57.46	57.48	57.52	57.60	57.70	57.80	57.93	58.10	58.30	58.51	58.72	58.94	59.17
45.0	45.48	45.59	45.70	45.83	45.97	46.14	46.32	46.50	46.70	46.94	47.18	47.41	47.64
47.5	36.45	36.61	36.78	36.93	37.10	37.28	37.47	37.68	37.89	38.09	38.30	38.52	38.74
50.0	29.63	29.80	29.98	30.14	30.31	30.49	30.69	30.90	31.11	31.30	31.50	31.70	31.91
52.5	24.40	24.57	24.74	24.92	25.09	25.28	25.47	25.66	25.86	26.05	26.24	26.43	26.61
55.0	20.40	20.56	20.73	20.90	21.07	21.23	21.40	21.56	21.71	21.87	22.03	22.20	22.36
57.5	17.28	17.43	17.59	17.74	17.88	18.03	18.17	18.30	18.43	18.56	18.70	18.84	18.98
60.0	14.81	14.94	15.08	15.21	15.35	15.47	15.58	15.70	15.83	15.95	16.07	16.18	16.30
62.5	12.53	12.62	12.72	12.81	12.90	13.00	13.10	13.21	13.31	13.40	13.50	13.60	13.71
65.0	10.16	10.21	10.27	10.32	10.38	10.43	10.48	10.55	10.62	10.70	10.78	10.85	10.92
67.5	7.84	7.85	7.86	7.87	7.87	7.89	7.92	7.95	7.99	8.03	8.08	8.14	8.20
70.0	5.63	5.58	5.53	5.50	5.47	5.46	5.47	5.47	5.49	5.52	5.54	5.58	5.61
72.5	3.81	3.74	3.67	3.61	3.56	3.52	3.50	3.49	3.50	3.52	3.55	3.58	3.62
75.0	2.30	2.19	2.07	1.97	1.89	1.83	1.79	1.76	1.75	1.76	1.77	1.78	1.79
77.5	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80.0	0.50	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
82.5	0.32	0.33	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.30	0.30
85.0	0.34	0.35	0.34	0.30	0.25	0.21	0.18	0.16	0.16	0.15	0.15	0.14	0.13
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
90.0	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03
92.5	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03
95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
97.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
105.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
107.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
110.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
112.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01
115.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
117.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
150.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
152.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
155.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
157.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
160.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
162.5	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
177.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

UNIT: cd

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GammaC	357.5	I min	I max	I mean
0.0	4984.84	4984.84	4984.84	4984.84
2.5	4819.94	4808.81	5037.29	4922.07
5.0	4542.83	4525.98	4954.18	4735.13
7.5	4147.48	4127.00	4727.97	4417.22
10.0	3647.82	3624.29	4335.35	3969.93
12.5	3090.44	3064.28	3822.66	3434.30
15.0	2549.68	2522.86	3240.36	2870.69
17.5	2037.38	2010.69	2653.96	2323.30
20.0	1501.33	1485.22	2062.10	1763.40
22.5	987.32	976.98	1481.01	1224.96
25.0	561.21	556.14	937.39	742.44
27.5	336.89	335.86	545.11	440.12
30.0	232.10	231.72	360.20	298.59
32.5	168.36	168.29	250.98	212.35
35.0	125.86	125.74	174.35	153.35
37.5	95.58	94.98	123.49	111.65
40.0	74.61	73.48	95.57	83.20
42.5	59.40	55.77	74.81	63.27
45.0	47.89	40.84	58.83	49.00
47.5	38.96	30.63	46.56	38.46
50.0	32.12	23.73	37.19	30.69
52.5	26.78	18.93	29.99	24.90
55.0	22.51	15.55	24.43	20.50
57.5	19.12	13.10	20.38	17.14
60.0	16.41	11.28	17.34	14.56
62.5	13.81	9.69	14.57	12.35
65.0	11.01	7.96	11.72	10.07
67.5	8.25	6.26	8.83	7.80
70.0	5.65	4.77	6.37	5.72
72.5	3.65	3.47	4.44	4.04
75.0	1.82	1.75	3.46	2.63
77.5	0.70	0.70	0.89	0.75
80.0	0.51	0.50	0.57	0.53
82.5	0.30	0.30	0.38	0.34
85.0	0.13	0.12	0.93	0.34
87.5	0.02	0.02	0.05	0.03
90.0	0.03	0.02	0.04	0.03
92.5	0.03	0.01	0.03	0.02
95.0	0.02	0.02	0.03	0.02
97.5	0.02	0.02	0.02	0.02
100.0	0.02	0.01	0.02	0.02
102.5	0.01	0.01	0.02	0.02
105.0	0.01	0.01	0.04	0.02
107.5	0.01	0.00	0.06	0.01
110.0	0.01	0.00	0.11	0.02
112.5	0.01	0.00	0.13	0.02
115.0	0.01	0.00	0.13	0.03
117.5	0.01	0.01	0.01	0.01
120.0	0.01	0.01	0.01	0.01
122.5	0.01	0.01	0.01	0.01
125.0	0.01	0.01	0.01	0.01
127.5	0.01	0.01	0.01	0.01
130.0	0.01	0.01	0.01	0.01
132.5	0.01	0.01	0.01	0.01
135.0	0.01	0.01	0.01	0.01
137.5	0.01	0.01	0.01	0.01
140.0	0.01	0.01	0.01	0.01
142.5	0.01	0.01	0.01	0.01
145.0	0.01	0.01	0.01	0.01
147.5	0.01	0.01	0.02	0.01
150.0	0.01	0.01	0.02	0.01
152.5	0.02	0.01	0.02	0.01
155.0	0.02	0.01	0.02	0.01
157.5	0.02	0.01	0.02	0.01
160.0	0.02	0.01	0.02	0.01
162.5	0.02	0.01	0.02	0.01
165.0	0.01	0.01	0.01	0.01
167.5	0.01	0.01	0.01	0.01
170.0	0.01	0.01	0.01	0.01
172.5	0.01	0.01	0.01	0.01
175.0	0.01	0.01	0.02	0.01
177.5	0.01	0.01	0.01	0.01
180.0	0.01	0.01	0.01	0.01

UNIT: cd

**- End of Report -**

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