

# 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-N  
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. 16, 2018

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

Test Results : -PLEASE SEE ATTACHED SHEETS-

**Signed for and on behalf of  
SGS TAIWAN Ltd.**

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Willie Yu  
Sr. Engineer

**1 DATE OF RECEIPT OF TEST ITEM**

Jan. 12, 2018

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

Jan. 12, 2018

**3 IDENTITY OF SAMPLES**

Quantity	Model	Serial Number
1	ZXL20i_Fit-N	# 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**

## 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	2018/8/19
Goniophotometer System	SGS Define (CZIBULA & GRUNDMANN GMBH / everfine)	GO-R5000-GS-PLUS	OPT-0038	2018/04/08

### Environmental Conditions:

Ambient temperature:  $(25 \pm 1) ^\circ\text{C}$   
Relative humidity:  $(60 \pm 20) \% \text{RH}$   
Dark room:  $< 0.05 \text{ lx}$

### 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.)

## 6 TEST RESULTS

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

S/N	Luminous Efficacy ( $\eta$ )	Note
# 1	94.5 lm/W	Stabilization

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

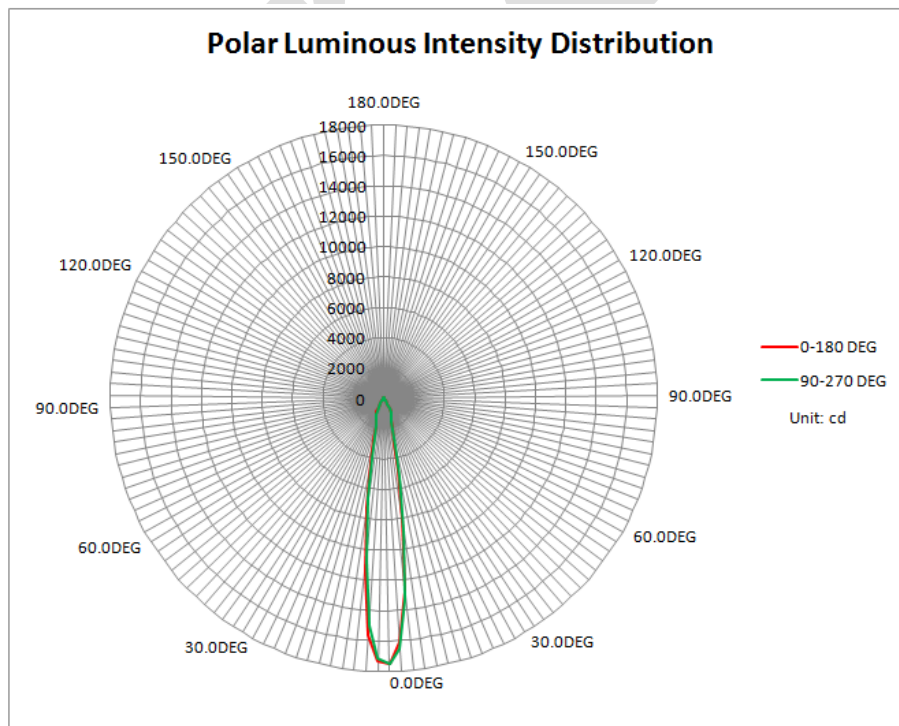
S/N	Total Luminous Flux ( $\phi_v$ )	Note
# 1	2652 lm	Stabilization

### 6.3 Electrical Quantities

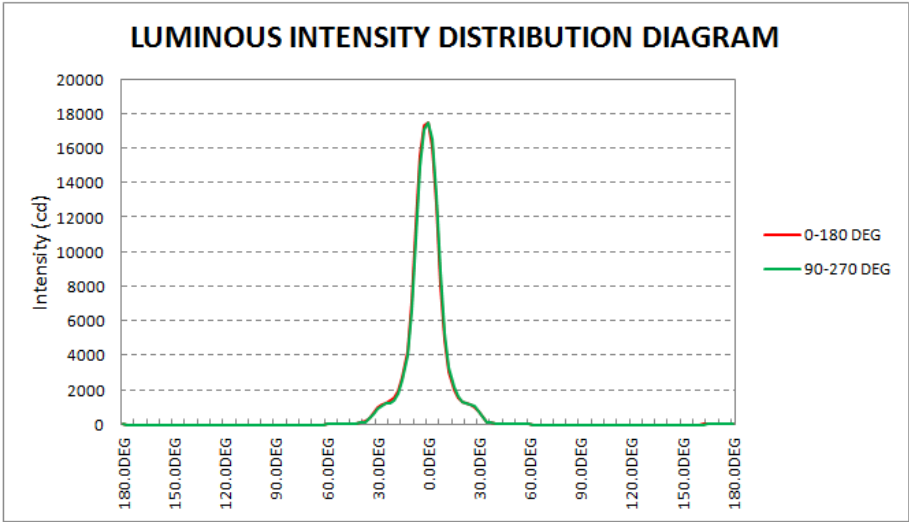
S/N	Voltage	Current	Power	PF	Note
# 1	119.99 Vac	0.2358 A	28.197 W	0.9964	Stabilization

### 6.4 Luminous Intensity Distribution

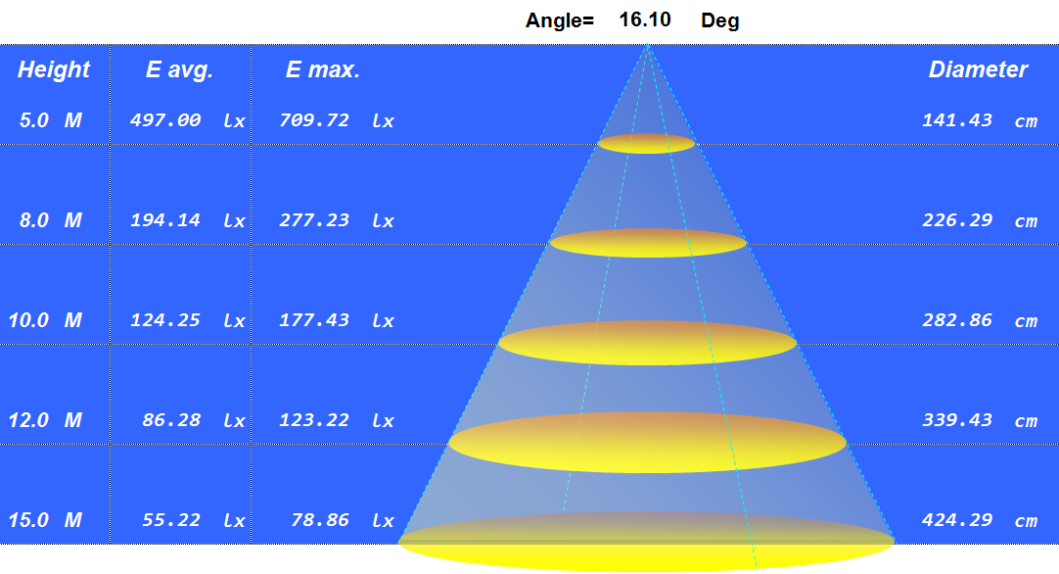
#### 6.4.1 Polar Luminous Intensity Distribution



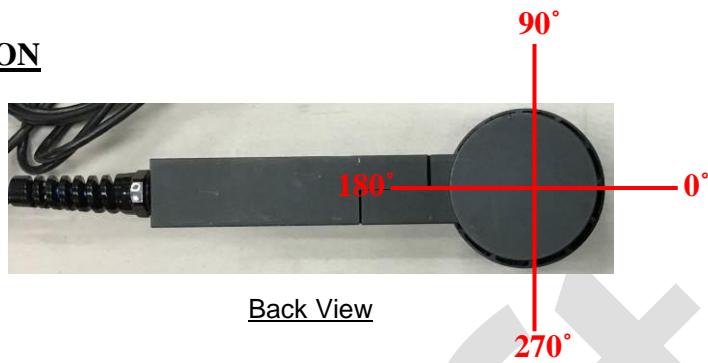
6.4.2 Cartesian Coordinates Luminous Intensity Distribution



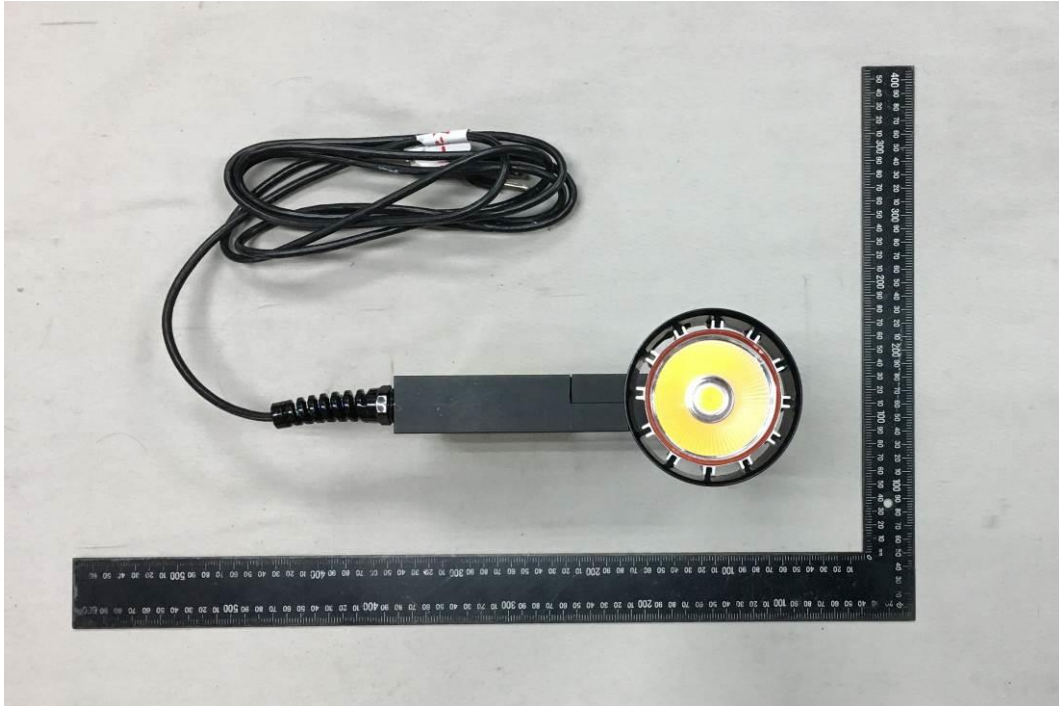
6.4.3 AAI Figure



## 7 ANGLE DEFINITION



## 8 PHOTO



Front View



DUT



Side View



Control Gear



**附錄 A: 配光特性值**

最大光強: 17751.39 cd (@C=182.5°, 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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	16090.21	16191.70	16232.30	16177.10	16131.45	16226.32	16345.54	16405.59	16441.08	16466.09	16458.26	16364.38	16292.92
5.0	12719.10	12788.09	12808.46	12744.05	12704.03	12832.33	12984.10	13047.45	13069.04	13049.38	13013.75	12981.48	12974.85
7.5	8094.40	8199.58	8259.78	8253.68	8245.13	8312.62	8389.10	8424.83	8446.96	8469.27	8482.03	8470.82	8462.46
10.0	4902.11	4927.67	4934.06	4912.96	4889.63	4890.00	4902.40	4926.15	4954.80	4987.52	5007.22	4978.95	4954.03
12.5	3047.30	3083.07	3107.13	3114.20	3119.95	3147.91	3169.07	3147.22	3127.41	3160.27	3193.87	3176.91	3154.95
15.0	2058.33	2063.23	2069.75	2076.75	2087.52	2109.63	2129.46	2130.39	2128.97	2142.54	2152.38	2135.26	2121.30
17.5	1572.13	1574.35	1574.20	1568.35	1566.79	1584.97	1602.78	1598.13	1592.52	1606.71	1621.25	1616.94	1612.42
20.0	1333.17	1343.16	1347.54	1342.22	1339.48	1357.44	1374.03	1366.39	1355.19	1357.33	1361.44	1358.87	1357.91
22.5	1226.97	1220.69	1216.61	1214.18	1215.05	1222.89	1230.91	1231.09	1230.80	1238.46	1243.00	1230.00	1217.62
25.0	1180.85	1179.62	1175.70	1166.73	1159.89	1165.26	1171.34	1166.95	1161.36	1160.53	1163.29	1172.36	1181.53
27.5	1026.39	1025.20	1020.27	1008.35	999.38	1006.82	1016.18	1014.64	1010.86	1010.31	1009.72	1006.37	1004.13
30.0	741.67	737.83	735.23	734.14	733.78	734.38	733.12	724.15	716.76	722.15	728.86	725.95	722.34
32.5	424.76	427.87	429.56	429.58	428.66	427.85	425.96	420.95	416.52	417.12	418.53	416.92	415.43
35.0	175.53	176.72	177.07	176.28	175.29	175.60	175.21	171.46	167.73	167.65	167.80	164.66	162.04
37.5	123.19	122.84	122.07	120.86	119.26	117.23	115.05	112.98	111.08	109.56	108.20	106.80	105.57
40.0	96.91	96.39	95.47	93.91	92.44	92.06	91.58	89.71	87.65	86.19	85.17	84.97	84.89
42.5	79.93	79.81	79.45	78.74	78.03	77.88	77.64	76.63	75.53	74.96	74.43	73.56	72.80
45.0	63.21	63.24	63.28	63.33	63.39	63.53	63.47	62.79	62.01	61.63	61.31	60.84	60.42
47.5	51.48	51.62	51.68	51.59	51.55	51.90	52.21	52.07	51.74	51.25	50.87	51.00	51.21
50.0	42.66	42.97	43.20	43.28	43.37	43.67	43.92	43.82	43.62	43.53	43.44	43.30	43.18
52.5	35.92	35.98	36.18	36.56	36.97	37.27	37.47	37.46	37.36	37.22	37.12	37.32	37.47
55.0	30.59	30.77	31.07	31.59	32.03	31.99	31.90	32.15	32.38	32.29	32.17	32.31	32.44
57.5	26.49	26.68	26.93	27.28	27.60	27.71	27.78	28.02	28.21	28.16	28.06	28.06	28.07
60.0	22.87	23.02	23.20	23.41	23.64	23.89	24.11	24.25	24.34	24.37	24.36	24.35	24.38
62.5	19.18	19.34	19.49	19.63	19.77	19.95	20.14	20.28	20.40	20.50	20.56	20.53	20.52
65.0	15.79	15.90	16.01	16.11	16.21	16.30	16.41	16.61	16.80	16.88	16.90	16.89	16.91
67.5	12.72	12.71	12.75	12.85	12.96	13.05	13.14	13.31	13.46	13.51	13.52	13.52	13.53
70.0	9.73	9.80	9.88	9.98	10.09	10.19	10.28	10.34	10.40	10.50	10.58	10.56	10.53
72.5	7.33	7.35	7.41	7.49	7.59	7.68	7.77	7.88	7.97	8.00	8.01	8.06	8.10
75.0	4.92	4.95	4.99	5.04	5.09	5.15	5.22	5.28	5.34	5.37	5.39	5.45	5.49
77.5	2.49	2.49	2.51	2.55	2.59	2.63	2.67	2.73	2.78	2.79	2.79	2.82	2.85
80.0	0.80	0.80	0.82	0.84	0.86	0.87	0.88	0.92	0.95	0.94	0.92	0.94	0.97
82.5	0.05	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.11	0.09	0.07	0.08	0.09
85.0	0.04	0.04	0.04	0.03	0.04	0.05	0.07	0.08	0.09	0.09	0.09	0.07	0.06
87.5	0.04	0.02	0.02	0.02	0.04	0.06	0.07	0.07	0.05	0.04	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	16383.69	16479.13	16406.55	16338.32	16420.13	16552.19	16707.71	16808.32	16710.84	16585.13	16588.11	16612.90	16594.47
5.0	13045.46	13123.07	13131.74	13128.96	13138.17	13187.59	13364.48	13514.90	13465.85	13362.12	13291.72	13251.29	13288.23
7.5	8489.70	8519.43	8512.41	8515.42	8577.00	8653.09	8713.07	8760.73	8791.88	8800.82	8764.80	8731.72	8759.70
10.0	4992.06	5030.16	4997.37	4972.29	5034.15	5107.14	5123.10	5133.89	5187.41	5228.28	5192.79	5155.37	5193.69
12.5	3165.16	3178.93	3174.72	3166.96	3159.64	3162.09	3193.78	3228.99	3246.28	3252.08	3240.08	3227.52	3236.66
15.0	2143.94	2168.30	2157.57	2147.61	2172.86	2199.92	2198.52	2191.88	2199.55	2202.80	2180.46	2159.75	2169.74
17.5	1625.46	1639.18	1637.07	1633.80	1643.24	1651.22	1642.55	1633.55	1641.52	1648.51	1637.05	1623.24	1619.52
20.0	1368.18	1376.92	1368.54	1359.85	1366.83	1375.57	1373.76	1372.27	1383.17	1390.73	1376.96	1361.02	1359.67
22.5	1224.18	1233.07	1229.01	1225.36	1234.13	1243.77	1244.64	1242.47	1238.86	1236.77	1242.16	1247.56	1245.92
25.0	1185.44	1185.66	1179.85	1174.01	1174.41	1177.25	1181.49	1185.02	1183.99	1182.60	1185.08	1187.50	1186.29
27.5	1006.80	1011.45	1016.04	1021.14	1027.21	1033.29	1038.57	1042.64	1044.81	1045.28	1043.65	1041.11	1038.12
30.0	725.63	728.47	723.11	718.04	720.43	725.90	733.46	740.06	740.88	740.33	741.34	743.47	747.93
32.5	416.63	418.25	418.21	418.36	420.36	422.81	425.42	426.47	422.40	418.48	419.83	423.09	427.25
35.0	163.80	165.76	163.64	161.38	162.38	163.81	163.73	162.88	160.59	159.12	161.43	164.58	166.46
37.5	104.68	103.85	102.73	101.84	101.63	101.79	102.17	102.72	103.33	103.93	104.35	104.84	105.82
40.0	84.22	83.36	82.45	81.71	81.40	81.38	81.63	82.07	82.76	83.24	82.71	82.21	82.82
42.5	72.57	72.41	71.88	71.36	71.04	70.98	71.54	72.09	71.90	71.59	71.63	71.77	71.96
45.0	60.30	60.18	59.78	59.39	59.18	59.12	59.36	59.65	59.76	59.72	59.39	59.05	58.93
47.5	51.11	50.93	50.86	50.68	50.03	49.51	49.99	50.46	49.85	49.22	49.50	49.94	50.00
50.0	43.14	43.09	42.91	42.73	42.63	42.59	42.65	42.73	42.72	42.70	42.79	42.85	42.74
52.5	37.19	36.88	36.91	36.95	36.57	36.31	36.84	37.34	36.92	36.44	36.67	37.00	36.98
55.0	32.31	32.13	32.08	32.02	31.71	31.52	31.98	32.42	32.16	31.80	31.83	31.91	31.83
57.5	28.03	28.03	28.18	28.31	28.24	28.15	28.23	28.30	28.14	27.96	27.95	27.98	27.94
60.0	24.55	24.69	24.59	24.44	24.35	24.34	24.54	24.70	24.56	24.38	24.35	24.36	24.35
62.5	20.64	20.74	20.61	20.46	20.43	20.46	20.59	20.71	20.66	20.56	20.45	20.37	20.41
65.0	17.07	17.19	17.05	16.88	16.83	16.87	17.03	17.18	17.19	17.12	17.03	16.94	16.96
67.5	13.58	13.63	13.69	13.71	13.61	13.53	13.65	13.80	13.85	13.85	13.77	13.68	13.70
70.0	10.60	10.67	10.70	10.69	10.61	10.57	10.69	10.83	10.83	10.79	10.81	10.82	10.71
72.5	8.09	8.08	8.12	8.16	8.13	8.10	8.19	8.27	8.23	8.16	8.14	8.13	8.13
75.0	5.47	5.45	5.50	5.56	5.56	5.57	5.63	5.69	5.65	5.59	5.59	5.59	5.57
77.5	2.85	2.85	2.87	2.89	2.89	2.90	2.94	2.97	2.96	2.95	2.95	2.95	2.95
80.0	0.95	0.93	0.97	1.00	1.01	1.01	1.04	1.07	1.05	1.03	1.05	1.07	1.09
82.5	0.08	0.07	0.07	0.07	0.07	0.07	0.09	0.11	0.10	0.09	0.07	0.06	0.07
85.0	0.04	0.04	0.03	0.04	0.03	0.04	0.05	0.05	0.05	0.04	0.03	0.04	0.05
87.5	0.04	0.04	0.03	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.01	0.00	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	16566.00	16537.00	16514.23	16511.05	16516.50	16523.28	16533.74	16553.88	16565.66	16542.65	16515.85	16509.63	16518.02
5.0	13337.11	13327.39	13320.64	13378.71	13430.65	13405.16	13363.37	13350.98	13342.90	13327.64	13310.20	13286.85	13272.90
7.5	8793.73	8783.55	8772.05	8793.64	8823.61	8853.25	8868.24	8834.94	8802.93	8829.25	8858.22	8833.54	8813.62
10.0	5232.34	5193.57	5160.87	5220.70	5286.25	5279.88	5258.49	5259.30	5264.00	5265.43	5267.30	5268.93	5276.20
12.5	3245.55	3231.25	3218.79	3233.58	3251.47	3251.67	3248.92	3252.02	3258.06	3270.27	3279.11	3270.52	3261.30
15.0	2182.71	2173.15	2163.26	2173.30	2183.47	2175.10	2164.71	2165.16	2168.65	2171.41	2174.20	2176.35	2178.38
17.5	1618.75	1616.60	1617.17	1626.87	1634.53	1626.24	1616.25	1616.85	1620.03	1621.25	1622.36	1623.31	1625.21
20.0	1361.38	1358.32	1356.28	1360.55	1364.71	1362.20	1358.66	1358.40	1358.82	1357.80	1358.20	1363.76	1369.60
22.5	1242.19	1238.49	1236.27	1239.20	1242.72	1242.51	1241.38	1240.87	1240.57	1241.17	1241.00	1237.38	1234.07
25.0	1184.72	1185.33	1186.73	1187.81	1190.21	1196.24	1202.65	1207.65	1209.32	1202.92	1195.20	1192.65	1191.50
27.5	1036.28	1037.94	1041.51	1047.34	1052.07	1049.88	1048.20	1055.26	1062.76	1063.41	1062.25	1062.39	1062.37
30.0	752.63	755.74	757.48	756.26	755.69	760.39	765.89	769.37	770.63	766.80	763.04	764.58	768.48
32.5	430.59	429.55	428.49	432.07	435.75	435.51	434.32	433.67	433.95	436.69	439.94	441.57	443.61
35.0	167.58	167.34	166.96	167.91	168.95	169.21	169.14	168.60	168.61	170.52	173.32	176.24	179.88
37.5	106.70	106.82	106.83	107.32	107.76	107.60	107.42	107.71	108.23	108.82	109.83	111.61	114.09
40.0	83.56	83.63	83.49	83.28	83.09	83.09	83.15	83.14	83.19	83.41	83.76	84.18	84.90
42.5	72.15	72.28	72.38	72.45	72.45	72.32	72.09	71.75	71.45	71.41	71.51	71.66	72.00
45.0	59.00	59.41	59.84	60.00	59.99	59.74	59.34	58.79	58.29	58.08	58.01	57.94	57.96
47.5	49.98	49.99	50.02	50.11	50.14	49.97	49.68	49.24	48.79	48.52	48.31	48.02	47.83
50.0	42.61	42.64	42.62	42.35	42.08	42.04	42.00	41.71	41.35	41.03	40.74	40.51	40.32
52.5	36.84	36.71	36.52	36.20	35.93	35.94	35.94	35.60	35.19	34.87	34.61	34.46	34.33
55.0	31.71	31.62	31.52	31.33	31.14	31.14	31.07	30.69	30.25	29.98	29.77	29.53	29.34
57.5	27.87	27.76	27.63	27.51	27.39	27.31	27.20	27.01	26.77	26.49	26.22	26.00	25.83
60.0	24.31	24.16	23.99	23.89	23.81	23.72	23.60	23.37	23.13	22.93	22.76	22.59	22.44
62.5	20.43	20.29	20.14	20.15	20.17	20.07	19.94	19.82	19.67	19.45	19.24	19.15	19.08
65.0	16.95	16.79	16.64	16.62	16.64	16.63	16.58	16.45	16.32	16.22	16.13	16.00	15.88
67.5	13.72	13.62	13.52	13.51	13.52	13.51	13.47	13.38	13.26	13.14	13.03	12.92	12.83
70.0	10.61	10.61	10.62	10.58	10.54	10.54	10.53	10.43	10.32	10.28	10.23	10.15	10.06
72.5	8.13	8.11	8.08	8.04	8.00	8.02	8.02	7.96	7.87	7.79	7.72	7.67	7.64
75.0	5.55	5.57	5.57	5.53	5.50	5.53	5.55	5.47	5.37	5.31	5.27	5.24	5.21
77.5	2.94	2.94	2.93	2.90	2.89	2.92	2.94	2.91	2.86	2.84	2.82	2.79	2.76
80.0	1.09	1.08	1.07	1.07	1.07	1.09	1.10	1.08	1.05	1.03	1.01	1.01	1.00
82.5	0.09	0.07	0.06	0.07	0.09	0.09	0.08	0.07	0.07	0.07	0.08	0.08	0.09
85.0	0.05	0.05	0.04	0.03	0.04	0.04	0.04	0.02	0.00	0.01	0.04	0.06	0.07
87.5	0.04	0.03	0.02	0.01	0.00	0.01	0.02	0.01	0.00	0.01	0.02	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	16553.67	16585.62	16578.71	16555.65	16525.09	16494.71	16477.75	16465.24	16452.05	16440.51	16429.33	16424.12	16435.41
5.0	13291.68	13314.24	13316.17	13305.64	13275.82	13247.89	13252.63	13253.50	13212.08	13164.76	13145.85	13123.04	13058.66
7.5	8860.05	8905.56	8886.33	8850.14	8820.78	8806.85	8847.64	8874.50	8805.61	8718.65	8674.33	8641.70	8605.81
10.0	5298.90	5325.27	5352.54	5361.71	5314.62	5267.23	5282.81	5299.52	5259.34	5213.63	5204.48	5201.54	5185.80
12.5	3262.02	3276.65	3331.37	3369.84	3318.56	3256.80	3256.15	3263.81	3241.75	3217.39	3211.09	3205.79	3187.26
15.0	2180.34	2183.26	2190.64	2194.90	2184.82	2175.19	2183.30	2190.04	2175.80	2159.07	2155.47	2153.82	2145.94
17.5	1629.56	1635.23	1643.46	1648.38	1640.04	1632.16	1640.68	1648.66	1639.47	1627.87	1625.56	1625.02	1621.75
20.0	1370.73	1371.68	1377.33	1381.53	1377.31	1372.20	1373.20	1374.75	1372.39	1369.82	1370.01	1370.61	1370.14
22.5	1234.30	1236.74	1242.74	1247.52	1244.72	1240.62	1239.71	1240.86	1245.52	1250.48	1252.44	1253.18	1253.29
25.0	1189.64	1188.44	1188.56	1190.13	1194.75	1198.60	1196.06	1194.32	1200.60	1209.30	1218.09	1224.41	1222.68
27.5	1061.07	1060.66	1063.49	1068.01	1073.65	1079.70	1084.97	1090.54	1097.27	1104.41	1112.10	1118.64	1121.96
30.0	773.70	780.07	787.47	794.24	797.41	801.02	809.18	818.81	828.70	837.01	840.74	842.27	842.98
32.5	447.35	453.11	463.09	472.72	476.06	479.63	490.20	501.20	507.00	511.13	515.77	519.38	520.84
35.0	185.24	190.59	193.12	196.67	205.54	215.51	223.78	230.82	235.80	239.52	242.67	244.73	245.32
37.5	117.50	121.48	125.64	130.00	134.53	139.14	143.92	148.36	151.94	154.61	156.16	156.62	155.68
40.0	86.26	87.98	89.84	91.89	94.23	96.49	98.31	99.86	101.23	102.15	102.35	102.05	101.27
42.5	72.82	73.64	73.81	74.05	75.15	76.35	77.12	77.58	77.65	77.44	77.06	76.55	75.92
45.0	58.24	58.47	58.25	58.07	58.49	58.94	59.01	58.89	58.63	58.29	57.93	57.55	57.13
47.5	47.96	48.07	47.73	47.35	47.33	47.28	46.76	46.24	46.20	46.18	45.76	45.29	45.06
50.0	40.15	39.95	39.65	39.37	39.27	39.14	38.70	38.26	38.16	38.05	37.61	37.14	36.90
52.5	34.18	33.97	33.59	33.23	33.16	33.10	32.77	32.42	32.28	32.15	31.82	31.47	31.18
55.0	29.29	29.23	29.01	28.76	28.62	28.47	28.23	28.00	27.90	27.81	27.66	27.45	27.13
57.5	25.76	25.71	25.56	25.40	25.28	25.16	25.03	24.91	24.83	24.76	24.64	24.49	24.32
60.0	22.33	22.23	22.14	22.06	21.98	21.88	21.69	21.52	21.48	21.45	21.37	21.24	21.04
62.5	18.99	18.90	18.76	18.63	18.55	18.47	18.35	18.22	18.09	17.96	17.86	17.76	17.69
65.0	15.83	15.78	15.67	15.55	15.49	15.42	15.28	15.13	15.04	14.96	14.87	14.79	14.70
67.5	12.78	12.74	12.66	12.58	12.48	12.38	12.31	12.24	12.18	12.11	12.03	11.95	11.92
70.0	10.02	9.98	9.89	9.79	9.74	9.69	9.59	9.49	9.46	9.43	9.34	9.26	9.26
72.5	7.64	7.64	7.54	7.43	7.43	7.43	7.35	7.24	7.19	7.14	7.09	7.04	7.02
75.0	5.20	5.17	5.10	5.03	5.01	4.99	4.91	4.84	4.80	4.78	4.72	4.67	4.65
77.5	2.75	2.74	2.71	2.67	2.64	2.61	2.57	2.53	2.52	2.50	2.47	2.43	2.41
80.0	0.98	0.95	0.94	0.93	0.92	0.92	0.90	0.89	0.88	0.87	0.85	0.82	0.83
82.5	0.08	0.08	0.07	0.06	0.05	0.05	0.06	0.07	0.07	0.05	0.04	0.04	0.05
85.0	0.06	0.04	0.04	0.05	0.05	0.04	0.05	0.05	0.05	0.04	0.03	0.04	0.05
87.5	0.04	0.04	0.03	0.02	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	16447.12	16455.93	16433.72	16310.36	16210.74	16282.48	16379.38	16375.34	16349.99	16351.58	16348.24	16318.62	16279.34
5.0	13002.62	13014.84	13029.40	12969.62	12927.96	13019.30	13096.65	12996.90	12875.54	12858.83	12864.13	12844.08	12820.18
7.5	8578.88	8576.11	8574.61	8548.44	8522.25	8521.00	8515.56	8478.99	8430.24	8369.21	8322.37	8332.85	8354.69
10.0	5165.43	5140.29	5116.65	5105.35	5092.87	5061.57	5033.54	5039.59	5038.98	4983.03	4925.80	4918.71	4924.79
12.5	3167.23	3155.39	3144.02	3123.15	3109.58	3127.01	3143.73	3127.97	3102.06	3076.72	3053.49	3037.07	3030.42
15.0	2138.29	2137.38	2135.08	2119.72	2108.58	2124.33	2138.38	2120.42	2097.01	2086.12	2081.88	2086.53	2094.49
17.5	1618.47	1617.16	1615.61	1610.04	1607.10	1616.50	1625.04	1618.51	1608.82	1603.61	1601.00	1602.25	1605.98
20.0	1368.95	1367.42	1364.04	1354.29	1347.71	1357.09	1367.72	1365.38	1360.39	1359.75	1359.15	1354.27	1352.25
22.5	1253.01	1252.74	1252.62	1252.66	1253.62	1256.83	1260.63	1263.87	1266.08	1266.08	1265.19	1264.95	1263.48
25.0	1219.79	1223.52	1225.59	1216.16	1207.74	1212.40	1220.93	1227.75	1233.45	1236.25	1238.38	1243.47	1245.36
27.5	1123.35	1124.20	1122.00	1110.94	1102.47	1110.74	1121.15	1121.59	1117.79	1109.44	1102.52	1105.99	1111.05
30.0	842.88	842.91	841.63	836.55	831.88	832.50	833.44	830.41	826.31	821.90	818.99	820.40	824.09
32.5	521.02	520.67	518.97	514.20	509.82	509.67	510.50	510.86	509.15	500.60	493.07	495.49	500.44
35.0	244.81	243.30	241.17	238.87	236.30	232.76	230.32	232.46	234.54	231.58	228.25	228.41	229.67
37.5	154.22	153.27	152.23	150.61	149.18	148.37	148.52	150.95	153.27	152.92	151.95	151.80	151.76
40.0	100.36	99.74	99.19	98.51	98.03	98.03	98.40	99.36	100.15	99.72	99.13	99.34	99.65
42.5	75.30	74.86	74.55	74.41	74.33	74.12	74.09	74.74	75.30	74.91	74.42	74.60	74.91
45.0	56.74	56.44	56.14	55.71	55.38	55.43	55.64	55.98	56.23	56.08	55.89	56.03	56.26
47.5	44.87	44.62	44.35	43.98	43.72	43.83	44.07	44.32	44.47	44.30	44.11	44.26	44.45
50.0	36.70	36.36	36.11	36.21	36.33	36.12	35.96	36.29	36.64	36.56	36.43	36.61	36.77
52.5	30.95	30.79	30.66	30.54	30.45	30.42	30.46	30.58	30.70	30.68	30.66	30.72	30.80
55.0	26.83	26.70	26.61	26.46	26.35	26.38	26.47	26.54	26.63	26.80	26.93	26.84	26.74
57.5	24.14	23.97	23.82	23.73	23.67	23.65	23.68	23.77	23.85	23.78	23.70	23.74	23.84
60.0	20.85	20.78	20.75	20.68	20.64	20.68	20.75	20.78	20.78	20.75	20.71	20.72	20.75
62.5	17.63	17.56	17.47	17.34	17.23	17.22	17.27	17.38	17.50	17.56	17.58	17.54	17.50
65.0	14.62	14.59	14.56	14.48	14.42	14.42	14.45	14.56	14.65	14.58	14.49	14.55	14.63
67.5	11.88	11.81	11.74	11.73	11.73	11.71	11.71	11.77	11.83	11.82	11.79	11.80	11.81
70.0	9.25	9.16	9.06	9.04	9.06	9.08	9.12	9.15	9.16	9.12	9.08	9.11	9.14
72.5	6.99	6.94	6.89	6.86	6.85	6.85	6.87	6.92	6.96	6.92	6.86	6.87	6.88
75.0	4.64	4.60	4.56	4.54	4.53	4.53	4.54	4.55	4.56	4.53	4.50	4.53	4.56
77.5	2.40	2.39	2.39	2.37	2.34	2.33	2.33	2.35	2.35	2.33	2.31	2.31	2.32
80.0	0.84	0.82	0.81	0.79	0.78	0.80	0.82	0.82	0.81	0.79	0.78	0.80	0.82
82.5	0.07	0.07	0.06	0.05	0.05	0.07	0.09	0.09	0.08	0.06	0.05	0.06	0.08
85.0	0.05	0.05	0.04	0.03	0.04	0.04	0.05	0.07	0.07	0.05	0.04	0.03	0.04
87.5	0.04	0.03	0.02	0.00	0.00	0.03	0.05	0.06	0.05	0.04	0.02	0.02	0.02
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

UNIT: cd

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	16232.81	16200.10	16225.67	16241.47	16086.13	16084.67	16712.34	17361.81	17462.55	17380.51	17285.90	17197.00	17214.98
5.0	12794.69	12777.80	12799.05	12802.54	12524.25	12618.13	14119.90	15628.53	15774.38	15502.26	15328.17	15171.97	15150.94
7.5	8355.94	8337.07	8279.22	8208.89	7925.71	8089.44	9823.26	11544.91	11662.09	11332.31	11267.97	11213.65	11135.43
10.0	4924.53	4916.00	4879.16	4849.03	4722.87	4893.07	6062.72	7200.72	7246.75	6994.86	6950.93	6920.30	6866.31
12.5	3041.65	3059.47	3082.65	3088.99	2958.77	2983.38	3620.03	4255.36	4281.49	4140.48	4103.34	4076.03	4052.81
15.0	2101.85	2105.71	2100.23	2090.29	2036.24	2065.49	2393.74	2718.07	2733.79	2662.71	2638.71	2621.36	2616.37
17.5	1613.18	1617.93	1612.35	1603.44	1573.26	1588.42	1764.15	1937.54	1944.15	1904.15	1890.81	1880.58	1874.28
20.0	1363.67	1373.76	1366.45	1356.29	1342.85	1354.63	1447.36	1539.21	1547.25	1530.66	1524.34	1518.34	1514.59
22.5	1257.34	1252.73	1257.95	1263.20	1251.43	1252.85	1311.09	1369.20	1372.30	1358.02	1345.82	1335.53	1335.86
25.0	1234.59	1224.85	1231.55	1239.93	1235.57	1233.07	1248.60	1263.21	1258.27	1249.00	1246.96	1244.44	1234.75
27.5	1109.95	1108.34	1111.19	1112.82	1100.27	1100.34	1154.31	1206.07	1198.63	1176.11	1166.81	1161.37	1160.48
30.0	830.53	834.89	830.63	823.33	804.05	809.57	903.92	996.94	997.50	972.82	964.98	958.48	950.01
32.5	503.53	504.50	500.53	494.97	476.81	486.08	591.87	696.58	701.99	679.44	671.99	666.40	664.15
35.0	231.33	232.16	229.93	227.08	215.04	224.47	308.37	391.39	397.26	382.00	380.42	379.99	379.49
37.5	151.52	151.25	151.17	150.78	146.55	147.84	169.87	191.72	192.39	187.33	186.05	185.31	184.91
40.0	99.64	99.54	99.51	99.32	96.43	97.99	115.87	133.46	133.82	129.91	130.37	131.23	130.88
42.5	75.03	75.09	75.14	75.03	73.49	74.03	82.24	90.61	91.80	90.92	90.94	90.93	90.89
45.0	56.47	56.64	56.68	56.64	55.72	56.31	62.42	68.58	69.36	68.65	68.84	69.08	69.35
47.5	44.39	44.37	44.66	44.91	44.23	44.56	48.83	53.17	53.78	53.36	53.50	53.68	53.88
50.0	36.54	36.35	36.72	37.09	36.55	36.73	39.91	43.16	43.63	43.34	43.50	43.67	43.80
52.5	30.79	30.82	30.99	31.18	30.97	31.29	33.60	35.92	36.34	36.18	36.22	36.28	36.45
55.0	26.84	26.98	27.04	27.11	27.11	27.43	28.75	30.09	30.49	30.57	30.67	30.76	30.94
57.5	23.98	24.10	24.14	24.16	24.11	24.31	25.27	26.26	26.58	26.68	26.81	26.90	26.96
60.0	20.74	20.79	20.99	21.19	21.11	21.23	22.23	23.27	23.54	23.58	23.67	23.73	23.76
62.5	17.51	17.57	17.72	17.86	17.76	17.87	18.83	19.82	20.10	20.15	20.20	20.22	20.25
65.0	14.63	14.63	14.72	14.81	14.72	14.82	15.67	16.54	16.75	16.75	16.77	16.78	16.81
67.5	11.75	11.71	11.81	11.92	11.85	11.96	12.77	13.58	13.75	13.71	13.69	13.67	13.72
70.0	9.10	9.08	9.16	9.23	9.12	9.17	9.89	10.63	10.77	10.74	10.75	10.76	10.75
72.5	6.85	6.83	6.86	6.91	6.86	6.95	7.56	8.17	8.25	8.20	8.22	8.24	8.22
75.0	4.52	4.50	4.56	4.61	4.49	4.52	5.21	5.92	6.04	6.00	6.03	6.06	6.05
77.5	2.30	2.29	2.33	2.37	2.26	2.29	2.89	3.50	3.61	3.57	3.61	3.63	3.61
80.0	0.81	0.81	0.83	0.86	0.81	0.82	1.11	1.42	1.51	1.53	1.56	1.57	1.55
82.5	0.07	0.06	0.08	0.09	0.07	0.06	0.13	0.22	0.25	0.26	0.26	0.25	0.24
85.0	0.03	0.04	0.05	0.05	0.05	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.01
87.5	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	17256.13	17262.66	17259.66	17255.60	17242.24	17191.44	17172.98	17297.30	17411.32	17337.32	17242.26	17259.29	17303.72
5.0	15180.28	15223.75	15255.76	15229.44	15170.93	15074.24	14995.73	15012.56	15043.75	15008.11	14981.16	15032.82	15095.31
7.5	11079.50	11104.05	11139.91	11130.48	11095.27	11022.68	10953.61	10939.26	10926.46	10859.77	10800.95	10802.64	10828.38
10.0	6820.09	6815.69	6807.99	6740.39	6679.85	6702.43	6729.97	6697.72	6644.06	6576.15	6529.89	6559.88	6608.96
12.5	4038.72	4043.69	4047.87	4028.02	4003.55	3989.62	3978.29	3964.24	3952.57	3949.17	3948.56	3943.63	3944.70
15.0	2618.35	2627.22	2633.16	2622.91	2606.39	2588.80	2572.81	2563.16	2556.15	2549.55	2545.30	2543.24	2546.54
17.5	1871.56	1874.82	1876.87	1869.53	1857.92	1842.40	1830.29	1833.97	1836.71	1818.24	1801.51	1808.33	1819.70
20.0	1512.08	1510.42	1509.68	1511.94	1510.80	1495.42	1481.42	1484.86	1491.48	1490.66	1487.06	1480.75	1474.72
22.5	1339.09	1339.88	1340.00	1340.38	1338.22	1328.08	1319.10	1320.92	1325.20	1326.07	1325.43	1322.80	1319.54
25.0	1226.35	1227.47	1232.14	1237.94	1242.57	1241.64	1238.55	1233.58	1231.37	1241.39	1249.86	1241.19	1231.38
27.5	1161.98	1164.79	1166.41	1161.50	1157.43	1162.19	1169.02	1174.86	1177.52	1171.93	1162.96	1151.78	1143.67
30.0	944.81	950.86	956.69	948.80	940.88	946.40	953.27	951.89	949.14	950.29	950.82	945.84	941.81
32.5	663.87	664.88	666.72	668.87	670.85	671.95	672.06	670.29	668.21	668.13	667.28	661.81	657.20
35.0	379.83	382.33	384.61	383.78	382.68	384.22	385.49	383.88	381.54	380.41	378.75	374.19	370.29
37.5	185.24	187.16	189.06	188.89	188.80	191.09	193.20	192.73	191.80	192.14	192.60	192.17	192.16
40.0	130.83	132.73	134.56	134.18	133.58	134.51	135.62	136.09	136.19	135.79	135.23	134.50	134.42
42.5	90.98	91.42	92.02	92.73	93.36	93.61	93.70	93.82	93.83	93.48	93.28	93.77	94.53
45.0	69.64	69.96	70.30	70.70	71.00	70.90	70.82	71.23	71.61	71.36	71.10	71.36	71.83
47.5	54.13	54.46	54.81	55.18	55.45	55.34	55.21	55.40	55.62	55.68	55.71	55.74	55.94
50.0	43.96	44.22	44.50	44.66	44.82	45.10	45.32	45.35	45.34	45.46	45.59	45.68	45.83
52.5	36.65	36.85	37.07	37.32	37.56	37.75	37.90	38.07	38.22	38.33	38.39	38.35	38.39
55.0	31.16	31.40	31.64	31.84	32.01	32.18	32.33	32.45	32.53	32.55	32.56	32.61	32.78
57.5	27.06	27.37	27.67	27.74	27.78	27.99	28.18	28.19	28.16	28.23	28.30	28.25	28.30
60.0	23.84	24.10	24.36	24.41	24.43	24.56	24.69	24.75	24.79	24.84	24.87	24.80	24.81
62.5	20.32	20.55	20.77	20.77	20.74	20.84	20.96	21.00	21.04	21.11	21.16	21.15	21.18
65.0	16.88	17.02	17.16	17.19	17.20	17.25	17.32	17.38	17.44	17.51	17.56	17.56	17.58
67.5	13.79	13.90	14.00	14.03	14.04	14.04	14.06	14.11	14.16	14.20	14.23	14.24	14.26
70.0	10.76	10.84	10.92	10.94	10.95	10.96	10.99	11.05	11.12	11.15	11.15	11.13	11.13
72.5	8.22	8.29	8.36	8.38	8.37	8.38	8.39	8.39	8.40	8.44	8.48	8.45	8.44
75.0	6.04	6.10	6.15	6.15	6.14	6.15	6.16	6.14	6.12	6.15	6.17	6.14	6.12
77.5	3.59	3.67	3.73	3.70	3.66	3.69	3.73	3.71	3.69	3.72	3.74	3.70	3.66
80.0	1.52	1.55	1.58	1.56	1.54	1.57	1.60	1.57	1.54	1.55	1.57	1.53	1.50
82.5	0.24	0.25	0.26	0.25	0.25	0.25	0.25	0.24	0.22	0.22	0.21	0.18	0.16
85.0	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00
87.5	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.01	0.00	0.00	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	17337.17	17353.51	17324.72	17278.80	17235.70	17191.38	17144.68	17105.33	17088.22	17078.59	17062.25	17051.78	17050.97
5.0	15121.37	15115.84	15057.05	14978.73	14901.47	14842.52	14837.41	14849.84	14858.34	14854.26	14796.64	14760.74	14843.43
7.5	10871.12	10895.91	10845.72	10780.22	10746.36	10724.41	10711.82	10703.49	10693.90	10682.37	10656.91	10645.58	10684.00
10.0	6637.73	6645.94	6607.29	6561.46	6544.90	6540.31	6544.79	6551.63	6549.77	6549.21	6558.45	6570.91	6578.29
12.5	3968.78	3989.17	3974.98	3955.84	3956.41	3960.28	3956.80	3953.60	3954.73	3960.32	3977.08	3989.49	3973.70
15.0	2564.14	2578.78	2568.91	2556.41	2560.28	2567.45	2573.12	2571.82	2548.31	2526.95	2533.69	2548.12	2557.96
17.5	1822.22	1820.62	1814.57	1806.09	1795.78	1787.52	1787.47	1789.01	1786.19	1783.13	1781.99	1782.51	1785.40
20.0	1474.30	1473.12	1463.96	1454.72	1452.48	1452.32	1451.90	1450.69	1446.25	1442.00	1441.30	1441.88	1443.21
22.5	1317.39	1314.86	1310.45	1305.90	1303.33	1299.94	1291.48	1284.22	1286.49	1288.06	1277.11	1266.58	1267.73
25.0	1236.32	1241.27	1233.23	1222.72	1216.84	1212.75	1210.08	1208.47	1207.71	1207.12	1205.65	1204.09	1201.93
27.5	1149.63	1154.54	1141.44	1126.68	1124.34	1124.05	1118.10	1112.68	1112.07	1114.56	1121.77	1128.10	1125.61
30.0	947.71	951.44	937.80	925.09	932.53	941.75	937.20	930.21	928.48	927.50	924.34	921.93	922.41
32.5	660.64	663.54	656.22	648.99	651.67	655.79	655.16	653.03	650.63	647.81	644.35	641.52	641.10
35.0	371.13	373.08	373.32	373.42	374.30	374.97	374.55	373.62	372.70	371.02	367.58	363.54	359.91
37.5	194.51	196.41	194.59	192.33	192.68	193.00	191.03	188.84	188.69	187.84	183.31	178.06	174.49
40.0	136.63	138.74	138.10	137.12	137.85	138.71	138.59	138.10	137.68	136.64	134.00	131.16	129.66
42.5	95.37	96.08	96.27	96.29	96.44	96.55	96.56	96.45	96.20	95.72	94.86	93.81	92.63
45.0	72.49	73.08	73.26	73.32	73.41	73.52	73.76	73.87	73.59	73.13	72.64	72.08	71.42
47.5	56.68	57.38	57.47	57.34	57.15	57.01	57.18	57.34	57.19	56.88	56.46	55.96	55.33
50.0	46.26	46.63	46.55	46.38	46.37	46.40	46.45	46.43	46.21	45.93	45.76	45.56	45.20
52.5	38.86	39.29	39.19	38.97	38.94	38.93	38.93	38.88	38.66	38.40	38.17	37.98	37.87
55.0	33.27	33.70	33.55	33.32	33.47	33.61	33.47	33.25	33.12	32.97	32.68	32.40	32.29
57.5	28.78	29.21	29.08	28.86	28.94	29.02	28.84	28.65	28.73	28.77	28.48	28.15	28.06
60.0	25.19	25.53	25.41	25.25	25.42	25.57	25.37	25.13	25.14	25.13	24.82	24.52	24.54
62.5	21.39	21.57	21.46	21.34	21.48	21.60	21.43	21.23	21.25	21.27	21.08	20.87	20.83
65.0	17.75	17.90	17.83	17.72	17.71	17.72	17.68	17.64	17.62	17.58	17.45	17.32	17.32
67.5	14.38	14.48	14.41	14.32	14.39	14.45	14.33	14.18	14.12	14.08	14.04	14.01	14.01
70.0	11.23	11.33	11.31	11.26	11.19	11.13	11.11	11.10	11.10	11.09	11.02	10.96	10.96
72.5	8.53	8.61	8.58	8.53	8.54	8.55	8.51	8.45	8.41	8.38	8.34	8.32	8.33
75.0	6.21	6.28	6.22	6.15	6.18	6.22	6.16	6.10	6.16	6.21	6.13	6.04	6.09
77.5	3.70	3.74	3.70	3.64	3.66	3.68	3.61	3.54	3.58	3.63	3.57	3.50	3.55
80.0	1.54	1.57	1.54	1.51	1.50	1.50	1.46	1.43	1.46	1.48	1.45	1.42	1.43
82.5	0.17	0.19	0.20	0.20	0.22	0.23	0.20	0.17	0.18	0.19	0.16	0.14	0.16
85.0	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.5	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	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



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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	17072.46	17154.94	17224.05	17192.06	17137.25	17108.84	17107.99	17173.61	17241.36	17244.82	17224.20	17194.45	17166.20
5.0	14940.62	14961.48	14963.88	14983.60	14995.98	14979.74	14960.42	14961.11	14966.51	14967.01	14968.60	14975.32	14983.41
7.5	10738.12	10793.81	10827.26	10786.78	10741.38	10759.49	10791.95	10812.88	10823.20	10803.57	10787.35	10812.34	10845.47
10.0	6593.92	6643.71	6681.84	6650.57	6611.18	6618.09	6635.02	6639.03	6645.67	6666.28	6690.25	6712.48	6728.06
12.5	3960.83	3986.82	4013.32	4002.63	3988.51	3999.44	4013.82	4017.18	4017.66	4018.08	4019.69	4026.31	4033.02
15.0	2564.42	2562.06	2558.70	2563.17	2567.03	2560.74	2556.40	2567.20	2579.90	2582.83	2583.53	2586.89	2589.42
17.5	1789.92	1797.56	1802.42	1796.07	1787.51	1782.99	1782.60	1791.55	1800.71	1799.91	1796.86	1796.63	1797.06
20.0	1443.36	1438.54	1433.84	1434.40	1436.27	1435.70	1437.10	1445.83	1455.41	1460.20	1462.40	1461.77	1460.23
22.5	1274.07	1285.37	1294.13	1288.60	1281.22	1282.45	1286.62	1292.35	1297.48	1298.02	1297.55	1298.61	1300.42
25.0	1202.13	1210.24	1217.94	1216.03	1212.65	1214.15	1216.70	1217.26	1219.94	1230.73	1240.76	1240.15	1238.19
27.5	1122.69	1127.65	1132.87	1131.43	1129.59	1131.10	1136.67	1151.17	1166.26	1172.98	1176.96	1181.39	1184.95
30.0	925.29	932.96	938.91	934.38	928.51	928.41	931.62	939.65	947.81	949.86	951.26	957.12	962.42
32.5	641.45	641.48	641.30	640.54	639.54	637.74	637.46	642.42	647.84	648.34	649.04	655.06	661.05
35.0	356.27	352.30	348.59	345.63	343.32	341.31	340.80	343.71	347.44	349.17	351.29	356.07	361.05
37.5	171.55	169.01	166.82	164.71	163.13	162.50	162.75	164.10	166.07	167.84	170.40	175.13	180.11
40.0	128.19	125.48	122.86	121.36	120.60	120.59	121.24	122.59	124.24	125.46	127.11	130.12	133.58
42.5	91.59	91.12	90.76	89.98	89.43	89.73	90.45	91.51	92.61	93.16	93.97	96.01	98.25
45.0	70.79	70.31	69.94	69.69	69.60	69.70	70.00	70.56	71.22	71.79	72.46	73.43	74.53
47.5	54.82	54.80	54.85	54.63	54.40	54.33	54.42	54.82	55.34	55.82	56.30	56.74	57.27
50.0	44.87	44.73	44.65	44.50	44.40	44.47	44.64	44.90	45.22	45.56	45.94	46.31	46.73
52.5	37.76	37.58	37.41	37.33	37.32	37.34	37.45	37.74	38.07	38.29	38.52	38.87	39.26
55.0	32.25	32.22	32.17	32.03	31.93	31.96	32.11	32.39	32.70	32.87	33.04	33.34	33.66
57.5	28.02	27.90	27.80	27.79	27.83	27.91	28.04	28.26	28.49	28.57	28.68	29.02	29.37
60.0	24.60	24.45	24.28	24.26	24.31	24.40	24.54	24.71	24.89	24.99	25.08	25.21	25.37
62.5	20.83	20.75	20.69	20.70	20.73	20.71	20.72	20.85	20.99	21.01	21.04	21.21	21.39
65.0	17.34	17.24	17.13	17.10	17.10	17.13	17.18	17.23	17.27	17.27	17.29	17.41	17.53
67.5	14.01	13.96	13.90	13.84	13.81	13.82	13.86	13.95	14.02	13.99	13.97	14.02	14.08
70.0	10.98	10.97	10.95	10.91	10.88	10.87	10.89	10.97	11.03	11.00	10.96	11.03	11.09
72.5	8.34	8.34	8.34	8.32	8.31	8.31	8.32	8.36	8.38	8.32	8.26	8.34	8.42
75.0	6.14	6.11	6.06	6.02	5.99	5.99	6.00	6.03	6.04	5.98	5.93	5.99	6.05
77.5	3.61	3.60	3.58	3.56	3.55	3.54	3.54	3.56	3.57	3.50	3.44	3.49	3.55
80.0	1.45	1.45	1.44	1.44	1.44	1.43	1.42	1.43	1.44	1.40	1.37	1.42	1.46
82.5	0.19	0.19	0.17	0.16	0.15	0.17	0.19	0.18	0.16	0.14	0.14	0.16	0.19
85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00
87.5	0.00	0.00	0.00	0.00	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	17159.48	17160.13	17157.26	17161.30	17186.20	17210.23	17209.36	17205.02	17218.30	17226.17	17193.63	17177.89	17253.95
5.0	14986.21	14996.84	15031.98	15074.17	15114.80	15144.17	15135.33	15131.96	15190.28	15246.01	15226.22	15212.55	15288.06
7.5	10858.22	10875.99	10921.96	10973.68	11018.22	11050.47	11049.83	11050.54	11095.86	11138.19	11124.02	11113.99	11170.14
10.0	6723.10	6719.93	6744.24	6772.11	6783.59	6792.61	6805.32	6825.37	6872.54	6904.37	6857.34	6814.83	6864.16
12.5	4034.45	4036.08	4040.52	4050.93	4078.10	4101.63	4097.19	4087.99	4093.57	4100.81	4098.93	4100.28	4117.02
15.0	2587.61	2586.47	2590.76	2597.72	2607.44	2616.10	2618.09	2619.02	2625.33	2628.93	2616.66	2610.20	2636.67
17.5	1797.36	1798.51	1800.81	1805.51	1816.95	1826.06	1820.89	1814.64	1820.84	1826.61	1817.98	1811.74	1825.43
20.0	1459.63	1459.90	1461.96	1464.59	1467.05	1468.88	1469.56	1468.66	1464.90	1460.27	1456.31	1453.17	1451.58
22.5	1303.27	1306.46	1309.28	1311.93	1315.02	1316.51	1313.36	1309.21	1308.10	1305.97	1297.61	1290.74	1294.68
25.0	1243.05	1248.19	1247.91	1247.70	1253.26	1258.20	1256.56	1252.92	1250.10	1247.42	1245.64	1243.39	1238.91
27.5	1186.81	1188.67	1192.44	1196.52	1200.66	1202.70	1198.41	1193.83	1195.44	1197.75	1196.31	1194.52	1194.74
30.0	962.16	961.54	965.20	969.65	972.90	975.11	975.44	974.94	974.84	973.81	969.69	966.24	967.55
32.5	662.05	662.25	664.68	667.66	670.97	673.30	672.59	670.89	669.89	668.66	666.43	664.47	663.95
35.0	364.06	366.76	370.34	373.94	377.49	379.82	379.23	377.32	375.28	372.79	370.08	366.78	362.05
37.5	183.40	186.60	191.07	195.44	198.87	201.14	201.46	200.78	200.16	198.52	194.78	190.10	185.19
40.0	136.90	140.22	143.51	146.60	149.56	151.69	152.07	151.54	150.80	149.32	146.58	143.38	140.38
42.5	99.80	101.37	103.60	105.76	107.31	108.39	108.91	109.02	108.92	108.31	106.68	104.87	103.68
45.0	75.63	76.79	78.05	79.28	80.41	81.27	81.59	81.56	81.27	80.72	79.86	78.95	78.32
47.5	58.08	58.99	59.82	60.60	61.31	61.85	62.06	62.10	62.10	61.91	61.30	60.58	59.98
50.0	47.24	47.80	48.32	48.82	49.30	49.67	49.84	49.87	49.76	49.54	49.20	48.81	48.44
52.5	39.64	40.04	40.51	40.95	41.29	41.51	41.53	41.45	41.37	41.21	40.83	40.44	40.26
55.0	33.92	34.19	34.54	34.87	35.11	35.25	35.21	35.09	35.00	34.83	34.43	34.02	33.79
57.5	29.56	29.74	30.02	30.28	30.45	30.54	30.53	30.46	30.37	30.19	29.83	29.45	29.17
60.0	25.58	25.81	26.08	26.30	26.41	26.43	26.38	26.29	26.21	26.07	25.79	25.51	25.36
62.5	21.45	21.50	21.66	21.83	21.91	21.94	21.86	21.76	21.77	21.75	21.55	21.32	21.20
65.0	17.53	17.52	17.62	17.73	17.78	17.79	17.74	17.68	17.66	17.63	17.49	17.34	17.26
67.5	14.09	14.10	14.16	14.22	14.24	14.23	14.20	14.16	14.09	14.03	13.99	13.95	13.86
70.0	11.06	11.02	11.06	11.11	11.12	11.11	11.04	10.97	10.98	10.98	10.90	10.81	10.78
72.5	8.39	8.36	8.38	8.41	8.41	8.40	8.38	8.36	8.36	8.35	8.25	8.16	8.15
75.0	6.03	6.00	6.02	6.04	6.05	6.05	6.02	5.99	5.99	5.98	5.94	5.89	5.86
77.5	3.54	3.52	3.52	3.53	3.53	3.54	3.53	3.51	3.50	3.49	3.49	3.48	3.44
80.0	1.43	1.40	1.42	1.44	1.45	1.45	1.44	1.44	1.44	1.44	1.45	1.45	1.44
82.5	0.17	0.15	0.17	0.19	0.18	0.17	0.16	0.16	0.18	0.20	0.19	0.17	0.17
85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

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	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61	17516.61
2.5	17332.50	17324.22	17296.55	17291.04	17295.88	17323.25	17343.08	17306.88	17282.41	17349.93	17422.71	17505.31	17406.19
5.0	15374.71	15400.01	15422.08	15499.52	15561.86	15523.68	15483.24	15538.33	15605.57	15620.42	15624.50	15827.19	15660.58
7.5	11234.31	11245.58	11268.14	11383.97	11481.82	11428.79	11363.99	11412.15	11484.55	11528.36	11560.54	11797.45	11588.91
10.0	6926.75	6932.23	6937.99	6998.47	7053.90	7039.65	7020.61	7052.81	7098.79	7141.26	7175.63	7330.25	7189.87
12.5	4139.19	4161.10	4180.13	4191.10	4197.91	4201.18	4204.86	4213.46	4226.05	4246.33	4264.78	4347.14	4271.88
15.0	2666.18	2669.82	2668.92	2678.13	2689.10	2697.50	2705.28	2712.17	2720.67	2735.61	2749.66	2799.45	2758.31
17.5	1842.30	1847.24	1851.41	1865.86	1876.46	1866.04	1853.71	1855.48	1863.64	1878.69	1891.88	1910.96	1887.20
20.0	1451.00	1450.69	1451.96	1457.46	1462.52	1461.31	1459.57	1462.45	1466.00	1466.86	1468.36	1483.44	1479.94
22.5	1298.88	1292.58	1285.39	1285.11	1285.87	1282.91	1280.76	1283.92	1287.70	1287.77	1287.49	1293.57	1291.61
25.0	1233.90	1229.35	1226.17	1226.93	1227.28	1222.08	1216.25	1213.50	1212.22	1211.80	1213.00	1220.06	1221.93
27.5	1195.53	1197.09	1196.73	1189.55	1182.25	1182.45	1182.93	1176.14	1170.61	1175.01	1181.26	1193.10	1183.96
30.0	970.25	973.55	973.53	962.31	951.00	952.02	954.26	947.04	941.30	948.26	956.32	968.49	952.47
32.5	664.23	666.67	666.41	655.65	644.59	644.30	645.14	638.21	632.22	635.01	640.19	657.68	646.52
35.0	357.28	354.48	351.39	345.19	339.31	337.42	336.43	333.57	331.47	332.71	334.69	345.45	335.81
37.5	179.95	174.63	169.39	164.17	159.35	155.39	152.28	150.20	148.92	148.42	148.23	149.27	147.37
40.0	137.22	133.74	130.32	127.24	124.32	121.43	118.87	116.80	115.44	115.32	115.62	116.83	115.67
42.5	102.51	101.05	99.42	97.51	95.63	94.19	92.99	91.86	91.04	90.76	90.89	92.38	92.33
45.0	77.70	76.98	76.11	74.81	73.61	73.14	72.89	72.46	72.24	72.66	73.15	73.77	73.05
47.5	59.44	59.02	58.61	58.01	57.47	57.21	57.07	56.90	56.88	57.22	57.66	58.46	58.30
50.0	48.04	47.50	47.02	46.80	46.65	46.35	46.15	46.24	46.44	46.61	46.86	47.68	47.80
52.5	40.08	39.77	39.43	39.06	38.76	38.65	38.63	38.58	38.62	38.84	39.16	39.87	40.00
55.0	33.60	33.40	33.21	33.03	32.86	32.66	32.53	32.62	32.79	32.89	33.04	33.56	33.66
57.5	28.95	28.80	28.67	28.50	28.34	28.22	28.13	28.08	28.11	28.32	28.56	28.84	28.78
60.0	25.24	25.06	24.88	24.73	24.60	24.48	24.41	24.40	24.48	24.72	24.97	25.28	25.23
62.5	21.12	21.07	21.01	20.89	20.78	20.77	20.76	20.66	20.60	20.76	20.98	21.30	21.32
65.0	17.22	17.23	17.24	17.14	17.05	17.07	17.10	17.05	17.04	17.20	17.39	17.62	17.59
67.5	13.79	13.78	13.80	13.81	13.81	13.82	13.82	13.80	13.81	13.93	14.06	14.24	14.21
70.0	10.79	10.88	10.95	10.89	10.81	10.79	10.80	10.81	10.85	10.96	11.09	11.25	11.19
72.5	8.16	8.18	8.21	8.20	8.19	8.19	8.20	8.18	8.19	8.29	8.40	8.51	8.45
75.0	5.85	5.90	5.95	5.95	5.94	5.96	5.99	5.97	5.97	6.05	6.15	6.28	6.23
77.5	3.41	3.46	3.51	3.53	3.54	3.58	3.61	3.59	3.58	3.67	3.78	3.91	3.84
80.0	1.43	1.46	1.50	1.49	1.48	1.50	1.52	1.50	1.50	1.55	1.61	1.68	1.63
82.5	0.17	0.20	0.22	0.24	0.24	0.24	0.22	0.20	0.19	0.21	0.23	0.24	0.22
85.0	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.5	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00	0.00	0.00	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

GammaC	357.5	I min	I max	I mean
0.0	17516.61	17516.61	17516.61	17516.61
2.5	16910.43	16084.67	17505.31	16829.94
5.0	14561.61	12524.25	15827.19	14131.60
7.5	10281.50	7925.71	11797.45	9809.09
10.0	6333.40	4722.87	7330.25	5943.55
12.5	3813.37	2958.77	4347.14	3620.78
15.0	2496.80	2036.24	2799.45	2378.57
17.5	1768.41	1566.79	1944.15	1724.40
20.0	1426.33	1333.17	1547.25	1416.77
22.5	1267.88	1214.18	1372.30	1274.51
25.0	1207.64	1159.89	1263.21	1214.54
27.5	1125.18	999.38	1206.07	1114.81
30.0	872.90	716.76	997.50	865.16
32.5	564.12	415.43	701.99	558.67
35.0	275.82	159.12	397.26	279.91
37.5	138.19	101.63	201.46	153.34
40.0	108.63	81.38	152.07	111.95
42.5	87.86	70.98	109.02	85.06
45.0	69.35	55.38	81.59	66.07
47.5	55.83	43.72	62.10	52.49
50.0	45.99	35.96	49.87	43.22
52.5	38.58	30.42	41.53	36.45
55.0	32.59	26.35	35.25	31.26
57.5	27.95	23.65	30.54	27.32
60.0	24.37	20.64	26.43	23.80
62.5	20.56	17.22	21.94	20.07
65.0	16.94	14.42	17.90	16.59
67.5	13.67	11.71	14.48	13.40
70.0	10.66	9.04	11.33	10.46
72.5	8.03	6.83	8.61	7.94
75.0	5.75	4.49	6.28	5.57
77.5	3.34	2.26	3.91	3.12
80.0	1.32	0.78	1.68	1.21
82.5	0.16	0.04	0.26	0.14
85.0	0.01	0.00	0.09	0.03
87.5	0.01	0.00	0.07	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 -**