

# TEST REPORT

The following tested product(s) were submitted and identified by the vendor as:

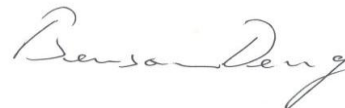
Applicant : HK Lighting Group Inc.  
Address of Applicant : 3529 Old Conejo Road, #118 Newbury Park, CA 91320  
Testing Laboratory : SGS Taiwan Ltd., Optics Laboratory  
Laboratory Address : No. 33, Wu Chyuan Road, New Taipei Industrial Park, Wu Ku District, New Taipei City 24886, Taiwan (R.O.C.)  
Product Name : Area Accent Light  
Model / Serial Number : ZXL20-XT3030/1050-S  
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-S	# 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	47.5 lm/W	Stabilization

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

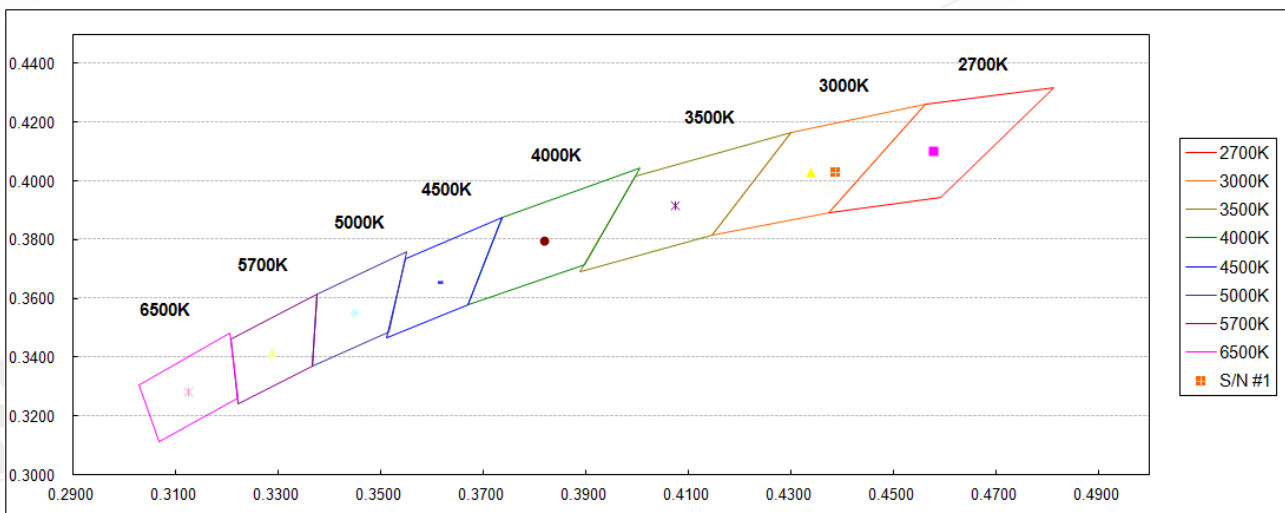
S/N	Total Luminous Flux	Note
# 1	1641.5 lm	Stabilization

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

S/N	CCT	Duv	Note
# 1	2962 K	-0.0006	Stabilization

### 7.4 CIE Color Coordinate (CIEx, CIEy)

S/N	CIEx	CIEy	Note
# 1	0.4387	0.4032	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	81.7	12.2	Stabilization

## 7.6 Electrical Quantities

S/N	Voltage	Current	Input Power	Power Factor	THD <sub>i</sub> (%)	Note
# 1	120.00 Vac	0.2891 A	34.580 W	0.9969	7.637 %	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	19.0°	18.8°	43.3°	43.0°	Stabilization

### 7.7.2 Center Beam Intensity

S/N	Center Beam Intensity		Maximum Intensity	Note
	0°-180°	90°-270°		
# 1	8963 cd	8976 cd	8981.41 cd	max. intensity @ (C=105°, Gamma=1.0°)

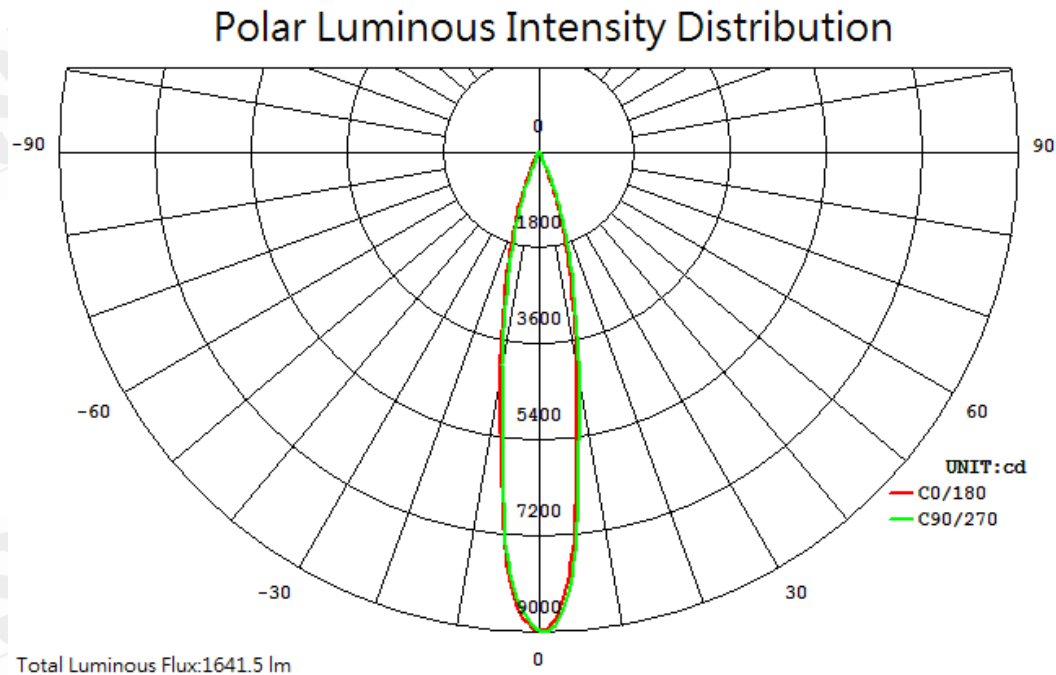
※ Photometric data please see Appendix A.

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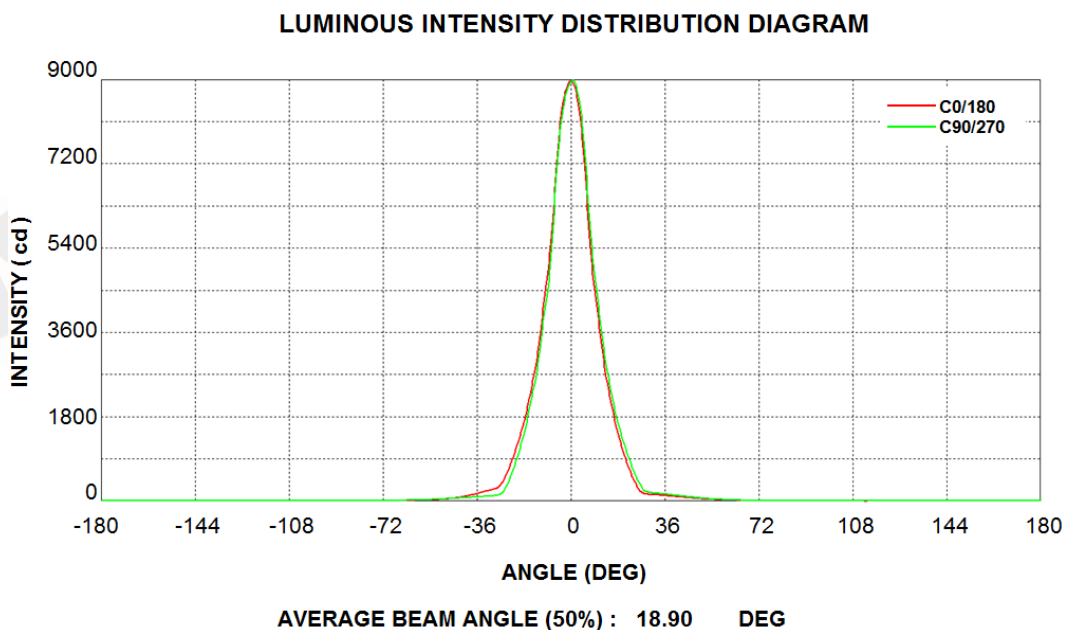
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## 7.7.3 Polar Luminous Intensity Distribution



## 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	590.200	590.200	35.96 %	98.94 %
10-20	647.665	1237.864	75.41 %	
20-30	220.103	1457.967	88.82 %	
30-40	83.593	1541.560	93.91 %	
40-50	54.342	1595.902	97.22 %	
50-60	28.196	1624.098	98.94 %	
60-70	13.440	1637.538	99.76 %	1.05 %
70-80	3.522	1641.060	99.97 %	
80-90	0.288	1641.349	99.99 %	
90-100	0.033	1641.381	99.99 %	
100-110	0.027	1641.409	99.99 %	0.01 %
110-120	0.024	1641.432	100.00 %	
120-130	0.017	1641.450	100.00 %	0.00 %
130-140	0.014	1641.464	100.00 %	
140-150	0.011	1641.475	100.00 %	
150-160	0.009	1641.484	100.00 %	
160-170	0.006	1641.490	100.00 %	
170-180	0.002	1641.492	100.00 %	

Zonal Lumen Density (0°-60°) : 98.94 %

Zonal Lumen Density (20°-50°) : 21.81 %

Zonal Lumen Density (60°-90°) : 1.05 %

Zonal Lumen Density (90°-120°) : 0.01 %

Zonal Lumen Density (120°-180°) : 0.00 %

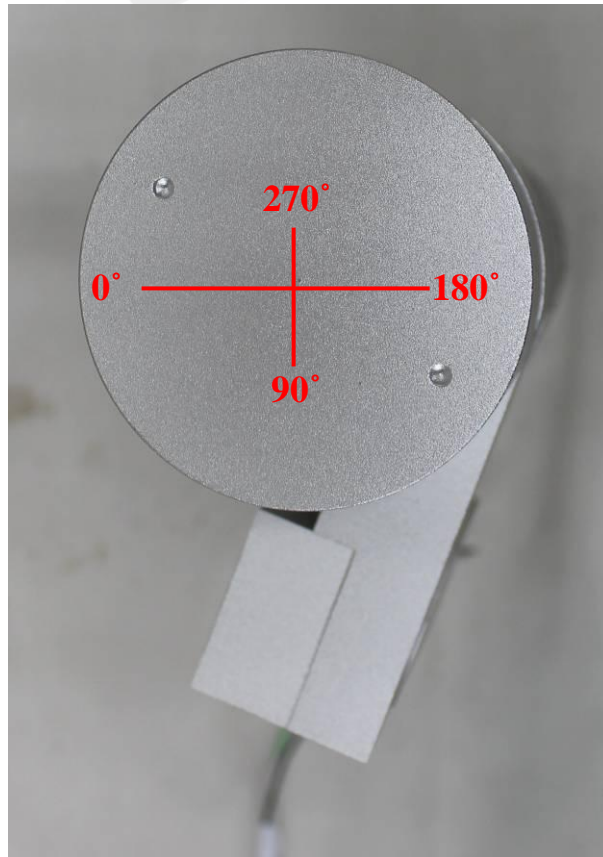
※ Remark: Gamma 0° is the nadir (perpendicular to ground).

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## 8 ANGLE DEFINITION

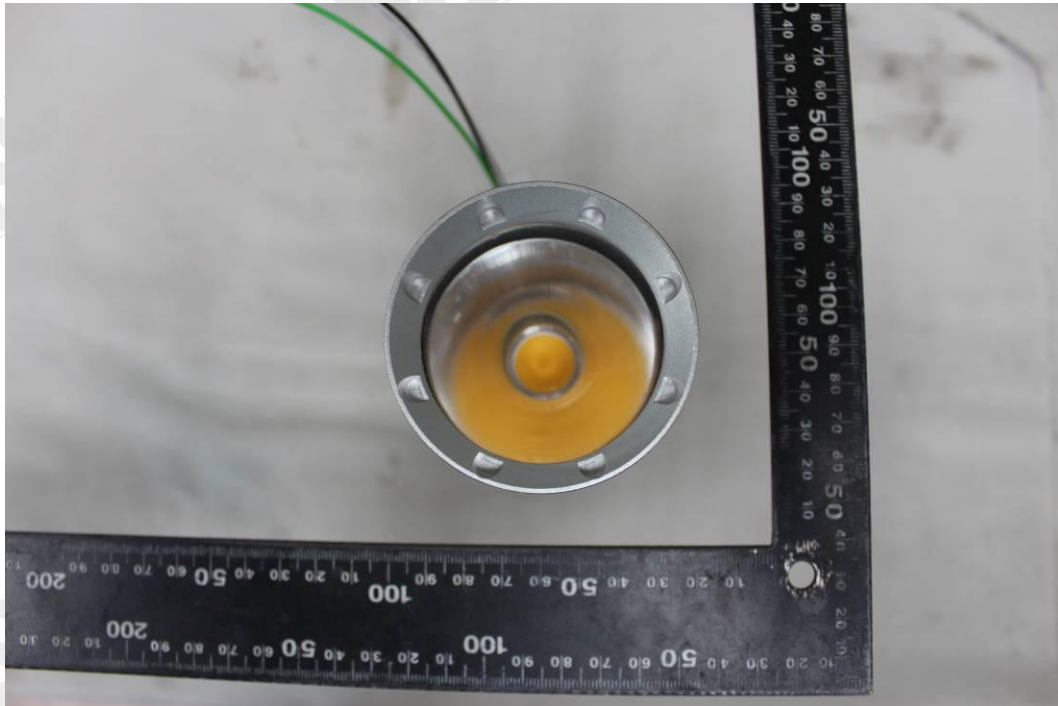


Back View

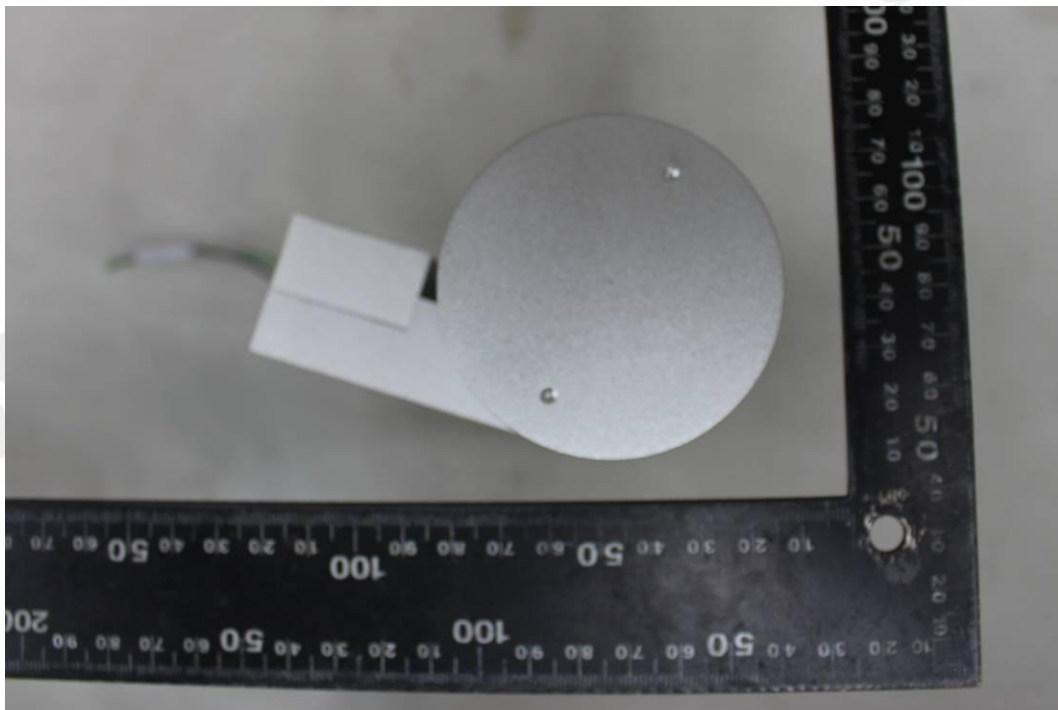
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## 9 PHOTO



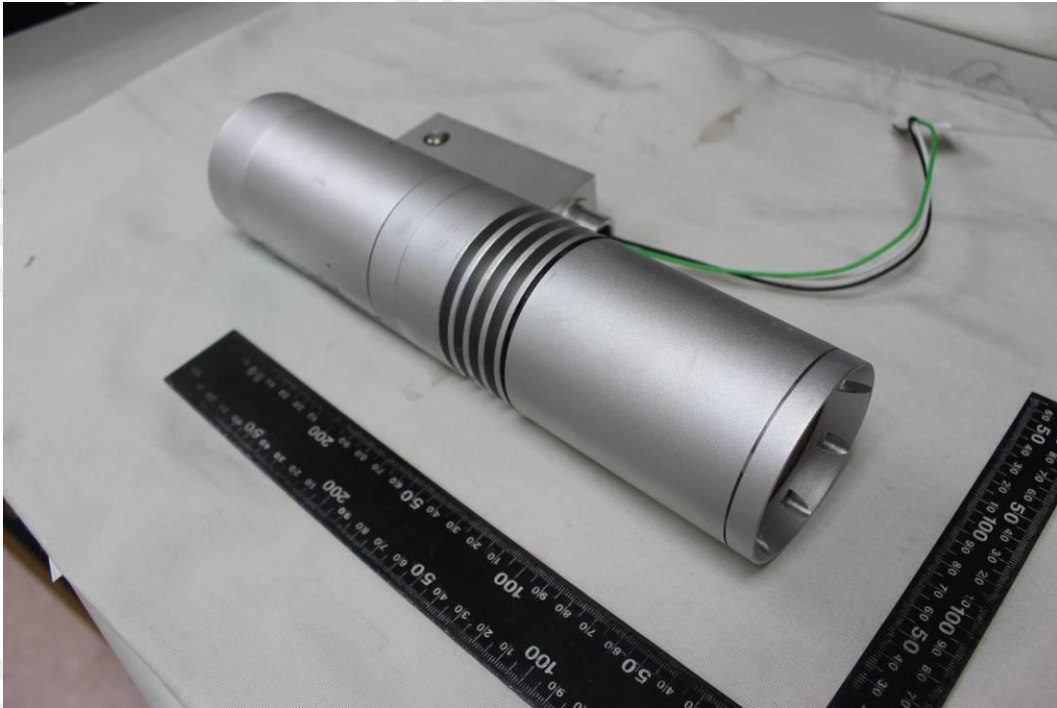
Front View



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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8603.06	8613.71	8622.99	8630.82	8637.45	8642.77	8647.79	8653.95	8659.83	8663.98	8667.82	8672.70	8677.36
5.0	7396.71	7412.68	7427.99	7442.40	7456.60	7471.44	7486.21	7500.08	7514.15	7530.00	7545.39	7557.73	7569.73
7.5	5421.70	5445.78	5468.78	5490.62	5511.51	5531.71	5551.05	5568.96	5586.92	5607.10	5626.90	5643.49	5659.75
10.0	4142.66	4153.89	4164.74	4175.14	4185.31	4195.57	4205.55	4215.43	4223.82	4228.18	4232.08	4238.99	4246.65
12.5	3044.14	3042.89	3046.37	3056.33	3067.52	3073.64	3079.55	3088.56	3098.94	3110.32	3121.95	3132.80	3143.32
15.0	2231.49	2238.99	2247.76	2258.68	2269.11	2275.91	2281.55	2287.51	2293.57	2300.17	2306.84	2313.19	2319.43
17.5	1574.49	1582.05	1589.63	1597.16	1604.84	1612.99	1621.23	1629.10	1637.12	1645.79	1654.69	1663.91	1672.32
20.0	1068.40	1076.46	1083.98	1090.72	1097.41	1105.08	1112.63	1119.04	1125.03	1130.97	1136.92	1143.03	1149.42
22.5	676.91	682.47	687.78	692.80	697.66	702.16	707.20	714.08	721.31	727.59	733.59	739.55	745.53
25.0	364.71	369.38	373.87	378.17	382.24	386.05	389.61	392.38	396.05	403.03	410.56	416.35	421.43
27.5	170.98	173.98	176.71	179.13	181.42	183.85	186.12	187.87	189.47	191.25	192.99	194.46	195.93
30.0	141.01	143.80	146.27	148.38	150.22	151.91	153.36	154.52	155.40	155.95	156.28	156.50	156.59
32.5	131.13	133.65	135.94	138.00	139.77	141.22	142.34	143.13	143.61	143.76	143.72	143.59	143.37
35.0	121.35	123.64	125.73	127.62	129.30	130.77	131.95	132.72	133.18	133.40	133.40	133.20	132.91
37.5	109.55	111.51	113.33	115.03	116.55	117.82	118.87	119.69	120.26	120.56	120.66	120.61	120.47
40.0	96.69	98.17	99.61	101.02	102.32	103.38	104.27	105.04	105.66	106.09	106.38	106.57	106.65
42.5	84.15	85.29	86.37	87.42	88.40	89.28	90.06	90.73	91.31	91.83	92.23	92.43	92.55
45.0	71.70	72.45	73.25	74.11	74.96	75.69	76.37	77.07	77.73	78.31	78.81	79.21	79.55
47.5	59.02	59.59	60.17	60.74	61.31	61.86	62.43	63.07	63.70	64.20	64.66	65.16	65.64
50.0	48.48	48.89	49.27	49.57	49.91	50.45	51.00	51.36	51.71	52.19	52.71	53.20	53.67
52.5	39.23	39.41	39.63	39.91	40.22	40.54	40.88	41.25	41.65	42.07	42.51	42.94	43.37
55.0	32.22	32.29	32.41	32.56	32.76	32.98	33.23	33.52	33.83	34.17	34.53	34.91	35.31
57.5	26.78	26.81	26.88	26.98	27.12	27.27	27.46	27.68	27.94	28.21	28.51	28.85	29.19
60.0	22.00	22.01	22.05	22.11	22.19	22.31	22.45	22.62	22.81	23.03	23.27	23.52	23.79
62.5	18.03	18.02	18.04	18.06	18.11	18.17	18.26	18.39	18.55	18.72	18.90	19.11	19.33
65.0	13.93	13.91	13.89	13.88	13.89	13.92	13.97	14.03	14.11	14.22	14.34	14.47	14.61
67.5	10.27	10.25	10.24	10.21	10.19	10.21	10.23	10.25	10.27	10.31	10.36	10.44	10.52
70.0	7.69	7.67	7.65	7.63	7.60	7.56	7.53	7.51	7.50	7.50	7.51	7.53	7.57
72.5	5.70	5.70	5.69	5.67	5.64	5.61	5.57	5.53	5.50	5.46	5.44	5.43	5.43
75.0	3.80	3.84	3.85	3.85	3.84	3.82	3.79	3.75	3.71	3.68	3.65	3.63	3.62
77.5	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.83
80.0	0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.60	0.60
82.5	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37
85.0	0.94	1.02	0.98	0.75	0.52	0.45	0.43	0.40	0.38	0.38	0.38	0.37	0.37
87.5	0.10	0.05	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
90.0	0.07	0.09	0.10	0.07	0.05	0.05	0.05	0.02	0.01	0.06	0.10	0.07	0.03
92.5	0.06	0.05	0.04	0.05	0.06	0.04	0.03	0.03	0.04	0.07	0.10	0.07	0.03
95.0	0.05	0.08	0.08	0.05	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03
100.0	0.09	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
102.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03
105.0	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02
107.5	0.11	0.16	0.18	0.20	0.18	0.10	0.03	0.07	0.12	0.08	0.02	0.02	0.02
110.0	0.03	0.10	0.12	0.06	0.00	0.05	0.10	0.06	0.01	0.00	0.01	0.04	0.06
112.5	0.01	0.03	0.05	0.05	0.06	0.10	0.13	0.12	0.09	0.06	0.03	0.01	0.01
115.0	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8680.66	8683.58	8686.52	8690.14	8695.49	8701.74	8708.22	8715.45	8724.34	8733.00	8739.23	8744.75	8751.04
5.0	7583.93	7598.26	7611.65	7623.76	7633.24	7642.07	7652.59	7662.34	7668.95	7674.56	7680.33	7686.91	7696.81
7.5	5678.74	5697.09	5711.97	5724.74	5735.06	5745.11	5757.96	5770.57	5780.76	5788.95	5794.13	5798.40	5804.39
10.0	4253.86	4260.79	4266.39	4273.10	4284.20	4296.11	4305.66	4314.80	4324.36	4334.41	4345.56	4356.97	4368.17
12.5	3153.89	3163.75	3172.21	3179.46	3184.69	3190.31	3200.12	3209.14	3211.67	3213.72	3220.65	3228.68	3235.57
15.0	2325.49	2331.86	2339.06	2346.91	2355.43	2364.53	2374.06	2384.20	2395.41	2406.71	2416.92	2427.16	2439.38
17.5	1678.36	1683.45	1688.30	1693.42	1699.93	1706.64	1712.71	1718.30	1722.97	1727.72	1733.52	1739.95	1747.45
20.0	1156.32	1163.55	1171.13	1178.73	1186.20	1192.98	1197.82	1202.59	1209.24	1216.31	1222.87	1229.22	1234.87
22.5	751.70	757.97	764.43	770.74	776.33	781.94	788.41	794.97	800.79	806.89	814.56	822.16	827.99
25.0	426.94	430.29	426.53	423.91	431.63	441.84	448.95	455.41	462.03	468.25	473.62	478.62	483.94
27.5	196.29	199.37	212.94	223.96	216.80	207.04	207.61	210.86	213.04	215.33	217.55	220.05	223.19
30.0	156.54	156.50	156.68	156.92	157.13	157.41	157.82	158.38	159.14	160.05	161.06	162.17	163.37
32.5	143.02	142.67	142.41	142.22	142.12	142.15	142.38	142.79	143.36	144.09	144.91	145.87	147.00
35.0	132.62	132.32	132.05	131.86	131.82	131.93	132.22	132.66	133.20	133.88	134.75	135.75	136.84
37.5	120.26	120.06	119.95	119.92	119.94	120.08	120.37	120.81	121.38	122.07	122.84	123.71	124.69
40.0	106.59	106.50	106.44	106.47	106.68	106.99	107.34	107.78	108.36	109.04	109.76	110.55	111.40
42.5	92.75	92.93	93.02	93.15	93.38	93.70	94.11	94.61	95.22	95.88	96.56	97.27	98.00
45.0	79.86	80.16	80.46	80.77	81.10	81.48	81.92	82.43	83.05	83.70	84.28	84.87	85.54
47.5	66.05	66.47	66.96	67.45	67.89	68.35	68.89	69.47	70.07	70.69	71.33	71.96	72.54
50.0	54.12	54.56	55.01	55.47	55.97	56.48	56.97	57.49	58.07	58.64	59.14	59.61	60.10
52.5	43.81	44.27	44.82	45.35	45.79	46.23	46.77	47.30	47.73	48.15	48.67	49.15	49.43
55.0	35.70	36.09	36.51	36.94	37.36	37.78	38.19	38.61	39.03	39.44	39.80	40.13	40.42
57.5	29.52	29.85	30.22	30.59	30.97	31.35	31.74	32.11	32.46	32.78	33.09	33.38	33.64
60.0	24.10	24.43	24.75	25.07	25.40	25.72	26.03	26.32	26.62	26.90	27.16	27.39	27.59
62.5	19.57	19.83	20.08	20.34	20.61	20.88	21.13	21.36	21.60	21.82	22.01	22.18	22.34
65.0	14.77	14.94	15.12	15.31	15.49	15.66	15.84	16.00	16.14	16.25	16.37	16.47	16.53
67.5	10.62	10.72	10.81	10.90	11.01	11.11	11.20	11.28	11.35	11.40	11.43	11.45	11.49
70.0	7.61	7.65	7.69	7.74	7.79	7.84	7.88	7.91	7.95	7.97	7.98	7.98	8.00
72.5	5.44	5.46	5.47	5.47	5.49	5.50	5.50	5.49	5.49	5.48	5.48	5.48	5.50
75.0	3.61	3.60	3.59	3.57	3.55	3.52	3.52	3.51	3.49	3.47	3.47	3.47	3.48
77.5	0.83	0.83	0.83	0.84	0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.87
80.0	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61
82.5	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39
85.0	0.38	0.41	0.46	0.53	0.64	0.72	0.65	0.53	0.45	0.40	0.37	0.36	0.35
87.5	0.04	0.04	0.04	0.04	0.04	0.05	0.08	0.11	0.08	0.05	0.05	0.06	0.06
90.0	0.01	0.01	0.02	0.03	0.04	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.04
92.5	0.03	0.03	0.03	0.03	0.03	0.09	0.14	0.09	0.02	0.02	0.04	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100.0	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02
102.5	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02
105.0	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
107.5	0.01	0.01	0.01	0.02	0.03	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.01
110.0	0.06	0.06	0.05	0.04	0.02	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03
112.5	0.02	0.03	0.06	0.08	0.05	0.02	0.04	0.05	0.04	0.03	0.02	0.01	0.00
115.0	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8756.67	8760.12	8763.16	8768.08	8771.73	8770.50	8768.12	8767.99	8767.55	8764.92	8761.40	8756.97	8753.26
5.0	7705.63	7708.49	7709.35	7711.00	7712.11	7712.06	7711.63	7712.26	7711.29	7705.35	7697.93	7691.79	7685.03
7.5	5809.48	5811.25	5811.64	5812.31	5811.67	5808.39	5803.32	5795.53	5788.94	5790.15	5790.07	5777.71	5764.48
10.0	4378.75	4388.13	4396.38	4402.78	4409.09	4418.03	4425.95	4428.69	4430.52	4436.10	4440.20	4436.89	4432.85
12.5	3242.05	3248.08	3253.73	3258.57	3264.10	3272.94	3281.40	3285.65	3288.81	3293.35	3297.40	3299.28	3301.23
15.0	2449.88	2453.92	2456.59	2462.29	2468.44	2474.04	2478.72	2481.27	2483.19	2486.49	2488.53	2485.88	2482.75
17.5	1754.44	1758.58	1762.55	1768.95	1775.62	1781.28	1786.00	1788.92	1791.59	1795.86	1799.98	1802.54	1804.64
20.0	1241.22	1250.69	1259.83	1265.04	1269.30	1274.78	1280.35	1285.50	1290.55	1296.05	1300.80	1303.17	1305.33
22.5	833.47	839.93	845.91	849.73	853.45	859.21	864.96	868.87	872.44	877.03	881.28	883.82	886.37
25.0	488.60	491.38	493.73	497.09	500.21	501.65	503.53	508.22	513.54	518.03	521.79	523.94	526.20
27.5	226.69	230.47	234.23	237.54	240.77	244.32	247.79	250.72	253.75	257.73	261.62	263.62	267.12
30.0	164.71	166.30	168.00	169.66	171.40	173.31	175.35	177.49	179.80	182.40	185.03	187.40	190.01
32.5	148.25	149.57	151.00	152.58	154.23	155.88	157.62	159.56	161.63	163.89	166.14	168.16	170.41
35.0	138.01	139.24	140.53	141.91	143.36	144.86	146.42	148.05	149.77	151.62	153.46	155.05	156.83
37.5	125.74	126.86	128.01	129.18	130.38	131.67	132.98	134.26	135.58	137.05	138.47	139.52	140.67
40.0	112.30	113.23	114.17	115.12	116.08	117.07	118.05	118.98	119.91	120.97	121.93	122.49	123.08
42.5	98.75	99.47	100.20	101.02	101.83	102.54	103.22	103.87	104.50	105.14	105.66	105.83	105.99
45.0	86.20	86.81	87.40	87.97	88.52	89.09	89.62	90.02	90.37	90.76	91.01	90.84	90.63
47.5	73.08	73.59	74.07	74.50	74.88	75.20	75.46	75.66	75.80	75.92	75.88	75.45	74.97
50.0	60.55	60.95	61.30	61.65	61.94	62.14	62.26	62.34	62.33	62.23	62.01	61.56	61.07
52.5	49.68	50.04	50.39	50.65	50.85	50.97	51.01	50.98	50.89	50.79	50.58	50.04	49.44
55.0	40.69	40.91	41.10	41.24	41.33	41.38	41.36	41.27	41.12	40.98	40.74	40.23	39.66
57.5	33.85	34.02	34.14	34.22	34.25	34.24	34.19	34.10	33.95	33.77	33.50	33.04	32.54
60.0	27.75	27.89	28.00	28.07	28.10	28.08	28.01	27.91	27.76	27.59	27.34	26.93	26.48
62.5	22.48	22.57	22.62	22.65	22.66	22.63	22.58	22.48	22.35	22.21	22.01	21.64	21.25
65.0	16.56	16.60	16.63	16.62	16.59	16.54	16.46	16.35	16.21	16.07	15.90	15.63	15.36
67.5	11.52	11.52	11.51	11.50	11.46	11.41	11.34	11.27	11.19	11.10	11.01	10.87	10.74
70.0	8.01	8.01	7.99	7.97	7.94	7.90	7.86	7.80	7.75	7.71	7.68	7.61	7.55
72.5	5.52	5.52	5.52	5.50	5.47	5.46	5.44	5.41	5.38	5.37	5.36	5.34	5.34
75.0	3.50	3.52	3.53	3.51	3.49	3.48	3.47	3.44	3.43	3.44	3.47	3.49	3.53
77.5	0.87	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
80.0	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
82.5	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.39	0.38
85.0	0.35	0.36	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.37	0.36	0.35	0.35
87.5	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
90.0	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.02
92.5	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03
95.0	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03
97.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	0.02	0.10	0.15	0.10	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
110.0	0.02	0.01	0.00	0.03	0.06	0.05	0.02	0.01	0.00	0.00	0.00	0.01	0.01
112.5	0.00	0.05	0.10	0.07	0.04	0.04	0.05	0.03	0.02	0.02	0.02	0.02	0.02
115.0	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.06
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

UNIT: cd

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Gamma/C	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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8753.03	8753.71	8753.11	8752.25	8751.63	8750.74	8749.30	8747.04	8743.28	8738.98	8735.97	8730.92	8719.90
5.0	7676.08	7666.60	7659.71	7651.45	7636.47	7621.57	7614.02	7606.28	7591.48	7574.94	7560.47	7545.55	7528.59
7.5	5761.76	5761.05	5756.20	5750.02	5743.69	5736.24	5726.12	5715.86	5709.17	5700.61	5682.38	5665.30	5661.77
10.0	4435.50	4438.03	4432.60	4427.85	4433.05	4439.37	4440.16	4438.16	4433.31	4427.39	4423.14	4417.62	4407.81
12.5	3305.97	3310.82	3313.21	3314.16	3314.33	3312.72	3307.78	3302.07	3298.24	3294.37	3289.18	3283.43	3277.13
15.0	2483.30	2485.15	2487.21	2489.01	2489.33	2489.32	2490.05	2490.56	2490.07	2489.06	2487.95	2485.99	2482.23
17.5	1806.56	1809.36	1815.02	1820.97	1824.96	1827.78	1830.04	1830.47	1826.83	1822.79	1822.06	1822.12	1821.63
20.0	1309.49	1314.17	1318.40	1321.86	1323.92	1324.83	1324.25	1323.63	1324.58	1326.25	1328.80	1330.82	1330.63
22.5	890.55	895.52	900.93	906.08	910.10	913.20	915.11	916.65	918.76	920.89	923.08	924.57	924.36
25.0	530.03	535.81	545.85	555.15	558.12	558.46	557.56	557.13	560.06	564.05	568.00	571.28	572.54
27.5	277.86	287.87	286.69	283.73	287.12	292.01	295.94	299.90	304.10	308.45	313.23	317.49	320.00
30.0	193.36	197.19	201.19	205.40	209.82	214.32	218.82	223.40	228.14	232.92	237.71	242.37	246.85
32.5	173.43	176.89	180.44	184.12	187.84	191.65	195.69	199.76	203.69	207.64	211.82	215.90	219.68
35.0	159.26	162.08	164.98	167.95	170.89	173.81	176.76	179.70	182.59	185.47	188.38	191.15	193.64
37.5	142.43	144.47	146.53	148.61	150.69	152.68	154.54	156.29	157.94	159.51	161.03	162.39	163.46
40.0	124.19	125.52	126.84	128.13	129.27	130.28	131.16	131.87	132.40	132.73	132.88	132.80	132.42
42.5	106.52	107.18	107.81	108.34	108.60	108.73	108.87	108.84	108.49	107.93	107.21	106.32	105.26
45.0	90.78	91.00	91.14	91.16	91.01	90.67	90.10	89.35	88.45	87.38	86.10	84.67	83.17
47.5	74.83	74.74	74.51	74.14	73.59	72.87	71.96	70.89	69.66	68.31	66.86	65.33	63.75
50.0	60.73	60.39	59.98	59.45	58.70	57.85	57.03	56.13	55.03	53.81	52.44	51.00	49.60
52.5	49.10	48.75	48.22	47.56	46.81	45.95	44.97	43.91	42.79	41.63	40.42	39.21	38.01
55.0	39.27	38.88	38.41	37.85	37.13	36.32	35.46	34.54	33.58	32.59	31.61	30.64	29.68
57.5	32.16	31.78	31.32	30.79	30.19	29.52	28.77	27.98	27.16	26.33	25.53	24.77	24.04
60.0	26.15	25.83	25.44	25.00	24.48	23.90	23.27	22.62	21.96	21.30	20.67	20.06	19.50
62.5	20.98	20.72	20.43	20.08	19.65	19.17	18.67	18.15	17.62	17.10	16.59	16.13	15.72
65.0	15.17	14.99	14.80	14.59	14.34	14.06	13.74	13.40	13.05	12.72	12.41	12.12	11.88
67.5	10.66	10.59	10.51	10.40	10.28	10.15	10.01	9.85	9.69	9.53	9.36	9.21	9.07
70.0	7.55	7.57	7.59	7.59	7.57	7.53	7.46	7.38	7.31	7.23	7.14	7.06	6.99
72.5	5.41	5.49	5.55	5.59	5.64	5.68	5.68	5.66	5.62	5.58	5.54	5.49	5.44
75.0	3.61	3.72	3.83	3.95	4.05	4.14	4.18	4.21	4.20	4.18	4.16	4.14	4.13
77.5	0.89	0.90	0.91	0.92	0.94	0.95	0.93	0.92	0.92	0.93	0.93	0.92	0.89
80.0	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
82.5	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
85.0	0.35	0.34	0.32	0.31	0.30	0.30	0.31	0.32	0.34	0.37	0.39	0.41	0.43
87.5	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05
90.0	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03
92.5	0.03	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100.0	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	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
110.0	0.01	0.02	0.07	0.11	0.07	0.03	0.02	0.02	0.01	0.01	0.01	0.02	0.02
112.5	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.02	0.02	0.01
115.0	0.03	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02
180.0	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

UNIT: cd

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Gamma/C	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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8706.63	8693.86	8680.64	8666.13	8652.65	8643.12	8634.95	8625.58	8617.89	8615.89	8613.56	8603.81	8593.75
5.0	7510.61	7492.12	7473.18	7453.94	7434.61	7415.17	7396.52	7380.07	7364.32	7348.33	7331.78	7313.57	7295.03
7.5	5659.37	5647.86	5633.09	5617.16	5601.06	5587.22	5573.44	5557.51	5541.85	5529.52	5516.40	5498.37	5478.43
10.0	4396.74	4387.05	4376.92	4365.06	4352.41	4338.93	4326.29	4316.84	4308.45	4299.87	4290.84	4279.99	4269.37
12.5	3271.33	3267.92	3264.49	3258.87	3252.14	3244.93	3236.37	3225.02	3213.30	3204.18	3194.60	3181.51	3167.82
15.0	2477.63	2473.01	2467.87	2461.49	2455.29	2451.04	2446.94	2441.75	2435.52	2427.37	2418.78	2411.55	2403.82
17.5	1820.84	1819.76	1817.86	1814.22	1810.12	1806.95	1803.47	1798.60	1793.25	1788.34	1782.77	1775.30	1767.35
20.0	1329.23	1326.98	1324.16	1321.32	1317.95	1313.65	1308.66	1303.22	1296.87	1288.60	1280.37	1274.40	1268.89
22.5	923.21	921.42	919.41	918.10	916.26	912.90	908.31	902.16	895.36	888.66	882.14	876.24	870.55
25.0	572.86	573.28	572.56	569.27	565.01	560.91	557.07	553.80	551.65	552.49	552.65	547.92	541.74
27.5	321.93	324.32	326.36	327.63	327.97	326.80	324.96	323.21	321.20	318.70	316.01	313.35	310.63
30.0	250.93	254.38	257.16	259.09	260.30	260.86	260.79	260.05	258.81	257.15	255.26	253.35	251.47
32.5	223.06	225.86	228.04	229.48	230.19	230.08	229.33	228.07	226.40	224.37	222.22	220.19	218.24
35.0	195.80	197.60	198.84	199.31	199.11	198.24	196.82	194.87	192.64	190.36	188.01	185.57	183.21
37.5	164.22	164.66	164.69	164.22	163.30	161.95	160.22	158.07	155.73	153.47	151.21	148.92	146.74
40.0	131.88	131.37	130.67	129.60	128.23	126.57	124.73	122.87	120.95	118.95	116.98	115.18	113.45
42.5	104.06	102.76	101.36	99.89	98.37	96.82	95.27	93.70	92.18	90.75	89.38	88.10	86.83
45.0	81.60	79.98	78.37	76.83	75.35	73.87	72.47	71.27	70.18	69.15	68.16	67.19	66.21
47.5	62.15	60.52	58.98	57.66	56.46	55.30	54.31	53.65	53.04	52.14	51.27	50.76	50.26
50.0	48.18	46.67	45.23	44.05	43.02	42.10	41.31	40.68	40.13	39.59	39.09	38.65	38.20
52.5	36.84	35.74	34.73	33.81	33.01	32.35	31.79	31.30	30.89	30.57	30.28	29.96	29.63
55.0	28.76	27.92	27.16	26.49	25.91	25.44	25.06	24.75	24.50	24.29	24.09	23.88	23.68
57.5	23.37	22.75	22.19	21.72	21.33	20.99	20.72	20.50	20.32	20.15	20.00	19.86	19.72
60.0	18.99	18.55	18.17	17.83	17.55	17.32	17.13	16.96	16.82	16.70	16.60	16.51	16.42
62.5	15.35	15.03	14.75	14.53	14.37	14.22	14.11	14.00	13.92	13.85	13.78	13.74	13.71
65.0	11.67	11.51	11.38	11.29	11.22	11.15	11.09	11.06	11.05	11.05	11.03	11.01	11.01
67.5	8.95	8.87	8.82	8.81	8.81	8.81	8.82	8.83	8.85	8.86	8.88	8.91	8.94
70.0	6.94	6.91	6.90	6.91	6.94	6.97	7.00	7.03	7.05	7.08	7.11	7.17	7.22
72.5	5.40	5.38	5.38	5.41	5.44	5.47	5.51	5.55	5.61	5.67	5.74	5.80	5.85
75.0	4.12	4.12	4.13	4.15	4.18	4.21	4.24	4.28	4.32	4.35	4.39	4.44	4.49
77.5	0.87	0.87	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.83	0.82	0.82
80.0	0.61	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
82.5	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.36	0.36	0.36	0.35	0.35
85.0	0.45	0.48	0.52	0.54	0.55	0.53	0.50	0.46	0.42	0.40	0.39	0.39	0.40
87.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04
90.0	0.03	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04
92.5	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
100.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
102.5	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
105.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	0.02	0.03	0.04	0.03	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
110.0	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
112.5	0.00	0.01	0.02	0.02	0.01	0.02	0.03	0.04	0.04	0.03	0.02	0.02	0.02
115.0	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

UNIT: cd

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Gamma/C	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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8590.25	8586.93	8577.96	8568.63	8557.37	8559.01	8599.74	8636.51	8635.61	8624.14	8617.36	8610.48	8603.63
5.0	7276.92	7259.86	7244.99	7231.48	7199.46	7207.16	7344.97	7471.17	7477.60	7450.85	7438.41	7426.22	7416.69
7.5	5456.63	5437.80	5429.74	5423.66	5397.15	5398.87	5500.32	5592.32	5591.31	5563.86	5545.84	5529.25	5520.67
10.0	4261.58	4253.54	4242.16	4230.13	4208.48	4209.18	4283.75	4351.09	4347.73	4325.42	4314.26	4303.74	4293.73
12.5	3156.27	3144.35	3128.96	3114.61	3097.44	3099.52	3159.16	3213.00	3211.42	3193.91	3182.48	3170.42	3158.23
15.0	2393.97	2383.01	2370.99	2359.13	2341.21	2339.69	2391.07	2437.95	2435.21	2419.44	2412.01	2405.35	2399.64
17.5	1760.58	1753.02	1742.53	1731.33	1715.44	1711.33	1746.30	1778.12	1773.53	1758.63	1748.19	1737.56	1726.86
20.0	1262.85	1256.15	1248.11	1239.44	1225.50	1221.72	1252.71	1281.03	1277.63	1264.73	1254.25	1243.14	1232.56
22.5	864.98	859.04	852.07	844.48	832.63	828.12	849.26	868.82	865.75	855.73	846.96	837.61	828.92
25.0	536.40	531.13	526.18	520.80	511.70	506.74	517.86	528.00	523.60	514.95	508.14	500.75	492.10
27.5	307.82	304.98	302.13	299.32	295.46	294.00	300.72	306.52	304.02	298.85	294.23	289.20	283.98
30.0	249.81	248.21	246.56	244.97	243.24	242.18	243.35	244.25	242.81	240.36	237.59	234.29	230.48
32.5	216.41	214.74	213.30	212.00	210.47	209.53	210.54	211.36	210.20	208.25	206.19	203.69	200.66
35.0	181.09	179.19	177.59	176.21	174.65	173.83	175.31	176.58	175.58	173.79	172.09	170.15	167.95
37.5	144.89	143.18	141.47	139.87	138.11	137.13	138.59	139.89	138.83	137.13	135.90	134.63	133.17
40.0	111.77	110.13	108.51	106.96	105.29	104.27	105.34	106.29	105.24	103.66	102.48	101.41	100.50
42.5	85.46	84.10	82.85	81.62	80.11	79.03	79.56	80.05	79.08	77.75	76.74	75.89	75.23
45.0	65.19	64.14	63.07	62.00	60.75	59.89	60.37	60.80	59.98	58.86	58.04	57.38	56.96
47.5	49.41	48.51	47.81	47.07	45.93	44.98	45.01	45.08	44.41	43.58	42.97	42.48	42.18
50.0	37.69	37.14	36.53	35.91	35.21	34.66	34.65	34.64	34.13	33.51	33.01	32.60	32.36
52.5	29.28	28.91	28.50	28.07	27.56	27.15	27.12	27.09	26.69	26.20	25.80	25.47	25.26
55.0	23.47	23.24	23.00	22.73	22.38	22.08	22.02	21.95	21.66	21.30	21.00	20.74	20.55
57.5	19.57	19.42	19.25	19.07	18.84	18.66	18.64	18.60	18.38	18.10	17.86	17.65	17.51
60.0	16.33	16.24	16.14	16.03	15.89	15.76	15.78	15.77	15.59	15.36	15.16	14.99	14.86
62.5	13.67	13.64	13.59	13.54	13.47	13.41	13.47	13.49	13.35	13.16	12.98	12.81	12.66
65.0	11.03	11.05	11.06	11.06	11.04	11.04	11.03	11.12	11.18	11.09	10.95	10.78	10.61
67.5	8.97	9.00	9.03	9.05	9.04	9.05	9.14	9.19	9.13	9.01	8.88	8.74	8.57
70.0	7.28	7.32	7.37	7.40	7.41	7.44	7.53	7.59	7.54	7.44	7.32	7.17	7.02
72.5	5.91	5.96	5.99	6.02	6.05	6.08	6.17	6.22	6.15	6.04	5.95	5.83	5.66
75.0	4.53	4.56	4.58	4.61	4.62	4.67	4.88	5.03	4.97	4.83	4.69	4.53	4.36
77.5	0.82	0.81	0.81	0.80	0.80	0.80	0.81	0.82	0.82	0.82	0.81	0.81	0.81
80.0	0.60	0.60	0.59	0.59	0.58	0.58	0.60	0.61	0.61	0.60	0.60	0.60	0.60
82.5	0.35	0.34	0.34	0.34	0.33	0.33	0.35	0.36	0.36	0.36	0.35	0.35	0.35
85.0	0.42	0.46	0.54	0.67	0.89	1.05	0.96	0.85	0.93	1.00	0.83	0.62	0.51
87.5	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.05	0.05	0.05	0.05	0.04	0.04
90.0	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.04	0.03	0.03	0.03
92.5	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
102.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02
105.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02
107.5	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02
110.0	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.03	0.03	0.02	0.02	0.02
112.5	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

UNIT: cd

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Gamma/C	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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8597.37	8592.85	8588.55	8582.78	8577.15	8573.11	8569.41	8565.06	8560.73	8557.62	8553.16	8543.50	8533.64
5.0	7407.81	7397.80	7388.39	7381.35	7374.82	7366.42	7359.33	7357.32	7356.18	7352.02	7347.67	7344.97	7342.98
7.5	5512.25	5495.86	5478.88	5467.90	5457.05	5440.98	5424.70	5412.67	5401.17	5386.97	5373.10	5362.10	5352.23
10.0	4283.13	4269.81	4256.63	4246.84	4237.07	4223.90	4210.79	4200.88	4191.63	4181.00	4170.56	4161.53	4152.88
12.5	3146.30	3135.10	3124.83	3116.10	3108.03	3100.28	3091.85	3080.94	3069.62	3059.30	3050.16	3043.47	3037.39
15.0	2393.12	2382.82	2372.52	2365.94	2360.18	2353.13	2346.19	2340.56	2334.69	2326.80	2318.79	2312.12	2306.33
17.5	1716.55	1707.16	1698.62	1691.20	1684.38	1678.23	1671.23	1661.02	1650.08	1640.25	1631.03	1622.82	1614.82
20.0	1221.86	1210.07	1199.41	1193.02	1187.12	1178.75	1168.61	1155.21	1142.20	1133.88	1126.72	1118.12	1109.56
22.5	819.94	809.94	799.39	788.35	777.28	766.68	756.57	747.46	738.47	728.52	718.80	710.41	702.51
25.0	483.15	474.96	466.55	457.01	447.22	437.99	428.69	418.76	408.76	399.07	389.62	380.48	371.68
27.5	278.36	272.21	265.64	258.55	251.37	244.70	237.84	230.03	222.11	214.78	207.75	200.92	194.48
30.0	226.12	221.15	215.69	209.81	203.61	197.20	190.63	183.98	177.36	170.89	164.65	158.78	153.25
32.5	197.13	193.10	188.67	183.95	178.97	173.75	168.37	162.87	157.45	152.34	147.42	142.67	138.11
35.0	165.46	162.61	159.49	156.16	152.61	148.82	144.91	140.91	136.94	133.09	129.36	125.83	122.44
37.5	131.57	129.88	128.06	126.08	123.98	121.79	119.51	117.19	114.82	112.44	110.05	107.66	105.29
40.0	99.68	98.87	98.09	97.34	96.58	95.81	94.97	93.99	92.94	91.91	90.81	89.57	88.26
42.5	74.75	74.46	74.33	74.30	74.34	74.45	74.53	74.49	74.36	74.17	73.88	73.48	72.99
45.0	56.75	56.78	56.99	57.31	57.72	58.19	58.68	59.12	59.53	59.88	60.16	60.32	60.38
47.5	42.05	42.13	42.38	42.80	43.33	43.94	44.60	45.23	45.84	46.44	46.99	47.42	47.76
50.0	32.27	32.34	32.55	32.87	33.30	33.85	34.46	35.10	35.74	36.34	36.91	37.42	37.88
52.5	25.16	25.19	25.33	25.59	25.94	26.36	26.85	27.38	27.92	28.48	29.02	29.50	29.95
55.0	20.44	20.43	20.50	20.67	20.92	21.23	21.60	22.01	22.45	22.92	23.38	23.82	24.25
57.5	17.42	17.37	17.38	17.45	17.58	17.78	18.04	18.34	18.68	19.04	19.41	19.77	20.13
60.0	14.76	14.67	14.63	14.66	14.74	14.86	15.03	15.25	15.50	15.77	16.05	16.34	16.62
62.5	12.54	12.43	12.35	12.35	12.38	12.45	12.56	12.71	12.90	13.09	13.31	13.53	13.76
65.0	10.29	10.16	10.06	10.01	9.99	10.00	10.04	10.11	10.21	10.32	10.46	10.61	10.78
67.5	8.40	8.25	8.12	8.02	7.94	7.89	7.86	7.84	7.85	7.88	7.93	7.98	8.04
70.0	6.85	6.67	6.50	6.37	6.26	6.17	6.10	6.03	5.97	5.95	5.93	5.92	5.92
72.5	5.48	5.30	5.14	4.99	4.86	4.74	4.65	4.57	4.50	4.41	4.34	4.29	4.26
75.0	4.17	3.98	3.80	3.63	3.47	3.32	3.19	3.09	2.99	2.89	2.80	2.71	2.64
77.5	0.80	0.80	0.80	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.78	0.77
80.0	0.59	0.59	0.59	0.59	0.58	0.58	0.57	0.57	0.56	0.56	0.55	0.55	0.54
82.5	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
85.0	0.44	0.37	0.33	0.32	0.33	0.32	0.34	0.42	0.51	0.52	0.50	0.49	0.47
87.5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
90.0	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.05
92.5	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	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
110.0	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
112.5	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
115.0	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
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8528.28	8524.38	8519.99	8516.47	8515.00	8514.20	8512.76	8511.74	8512.07	8512.83	8513.11	8513.78	8516.15
5.0	7341.37	7340.20	7339.77	7339.06	7336.75	7333.95	7331.06	7328.90	7329.06	7329.61	7328.22	7327.79	7331.73
7.5	5342.60	5333.14	5322.47	5313.63	5310.59	5309.13	5306.30	5302.34	5294.55	5288.79	5292.85	5298.20	5296.77
10.0	4143.72	4134.75	4126.34	4118.55	4111.90	4105.44	4098.26	4090.83	4082.61	4075.67	4072.72	4071.18	4069.37
12.5	3030.05	3022.75	3016.24	3010.34	3005.46	3000.59	2994.31	2988.29	2984.49	2980.62	2974.18	2967.89	2963.93
15.0	2302.25	2297.52	2288.74	2279.83	2274.59	2269.93	2263.49	2256.89	2250.91	2245.69	2242.31	2238.73	2232.38
17.5	1605.70	1597.43	1592.11	1588.00	1584.29	1580.29	1574.73	1568.62	1562.51	1556.59	1551.20	1546.34	1542.13
20.0	1101.68	1094.27	1087.91	1080.90	1070.75	1060.37	1051.87	1045.15	1041.79	1038.90	1032.95	1027.31	1025.20
22.5	694.61	686.84	679.32	671.63	663.00	654.65	647.57	641.60	637.36	633.50	628.48	623.50	619.56
25.0	363.22	355.20	347.82	340.78	333.69	327.06	321.37	316.29	311.66	307.43	303.55	299.84	296.10
27.5	188.63	183.18	177.92	173.02	168.64	164.58	160.62	156.99	153.91	151.20	148.76	146.55	144.28
30.0	148.04	143.19	138.43	134.62	133.32	132.13	128.41	124.48	122.37	120.32	116.73	113.28	111.50
32.5	133.79	129.75	126.12	122.75	119.54	116.54	113.81	111.32	109.06	107.04	105.25	103.66	102.20
35.0	119.13	115.95	112.93	110.08	107.40	104.92	102.64	100.57	98.72	97.06	95.58	94.27	93.12
37.5	102.94	100.64	98.45	96.36	94.41	92.58	90.89	89.33	87.93	86.68	85.60	84.66	83.83
40.0	86.91	85.54	84.17	82.83	81.52	80.28	79.15	78.11	77.15	76.29	75.57	74.95	74.38
42.5	72.45	71.83	71.13	70.40	69.68	68.99	68.36	67.77	67.21	66.70	66.25	65.87	65.55
45.0	60.39	60.31	60.10	59.84	59.53	59.21	58.92	58.64	58.38	58.16	57.98	57.83	57.72
47.5	48.03	48.22	48.34	48.42	48.49	48.54	48.54	48.54	48.56	48.58	48.60	48.63	48.64
50.0	38.26	38.60	38.89	39.15	39.35	39.52	39.66	39.79	39.92	40.05	40.16	40.26	40.39
52.5	30.37	30.76	31.14	31.47	31.76	32.01	32.23	32.43	32.63	32.83	33.01	33.19	33.35
55.0	24.65	25.03	25.40	25.73	26.05	26.34	26.60	26.84	27.08	27.31	27.53	27.73	27.92
57.5	20.48	20.83	21.16	21.48	21.79	22.09	22.37	22.64	22.88	23.11	23.32	23.52	23.71
60.0	16.91	17.19	17.46	17.73	18.01	18.28	18.54	18.79	19.02	19.24	19.44	19.63	19.80
62.5	13.98	14.21	14.45	14.69	14.93	15.17	15.41	15.63	15.84	16.03	16.20	16.36	16.50
65.0	10.96	11.14	11.33	11.53	11.75	11.98	12.21	12.42	12.60	12.77	12.92	13.04	13.12
67.5	8.11	8.20	8.32	8.46	8.63	8.80	8.95	9.09	9.24	9.37	9.46	9.52	9.56
70.0	5.95	5.99	6.06	6.15	6.27	6.40	6.52	6.63	6.74	6.82	6.88	6.90	6.89
72.5	4.24	4.23	4.27	4.32	4.42	4.52	4.64	4.74	4.84	4.90	4.92	4.91	4.86
75.0	2.60	2.59	2.60	2.65	2.71	2.81	2.94	3.07	3.17	3.24	3.27	3.26	3.20
77.5	0.77	0.77	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
80.0	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
82.5	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33
85.0	0.44	0.42	0.45	0.48	0.43	0.35	0.28	0.22	0.19	0.18	0.19	0.22	0.28
87.5	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03
90.0	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03
92.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	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
110.0	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
112.5	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
115.0	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
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8517.90	8515.86	8513.89	8515.41	8518.62	8523.74	8528.47	8528.99	8529.05	8532.07	8536.07	8540.19	8544.11
5.0	7336.22	7337.15	7338.83	7345.42	7353.20	7360.57	7365.95	7364.94	7363.13	7366.98	7371.18	7370.67	7370.53
7.5	5294.97	5298.17	5301.34	5299.15	5297.82	5303.89	5311.39	5315.10	5318.35	5323.31	5328.18	5330.58	5334.43
10.0	4067.28	4064.27	4060.55	4055.13	4050.98	4052.61	4054.45	4050.44	4045.49	4043.93	4043.19	4041.18	4040.18
12.5	2961.47	2960.70	2960.77	2960.26	2961.04	2965.98	2971.02	2971.49	2971.08	2972.71	2974.81	2976.25	2978.52
15.0	2225.94	2221.77	2218.17	2213.95	2209.92	2206.69	2203.33	2198.53	2193.94	2191.63	2190.23	2188.49	2187.72
17.5	1538.43	1535.41	1532.26	1527.18	1523.28	1524.51	1526.53	1525.27	1523.19	1521.48	1520.56	1521.60	1523.42
20.0	1023.47	1019.12	1014.98	1013.44	1012.86	1013.07	1011.98	1005.44	998.43	996.24	996.17	997.29	998.80
22.5	615.75	611.09	606.87	604.33	602.68	601.76	600.80	598.45	596.07	595.20	594.69	593.41	592.53
25.0	292.42	288.70	285.35	282.83	280.86	279.24	277.94	276.97	276.03	274.57	273.33	272.97	273.10
27.5	142.67	142.93	143.28	141.36	140.15	142.94	146.56	148.67	149.55	148.09	145.69	143.43	141.68
30.0	110.30	109.05	107.94	106.90	106.05	105.52	105.10	104.55	104.02	103.59	103.26	103.07	103.03
32.5	100.93	99.92	99.05	98.19	97.49	97.14	96.88	96.45	96.00	95.66	95.43	95.33	95.35
35.0	92.12	91.29	90.59	89.92	89.41	89.22	89.11	88.80	88.46	88.19	88.01	87.96	88.03
37.5	83.11	82.47	81.92	81.47	81.16	81.10	81.09	80.93	80.73	80.57	80.48	80.51	80.63
40.0	73.89	73.48	73.16	72.90	72.76	72.84	72.96	72.90	72.80	72.73	72.71	72.77	72.91
42.5	65.29	65.07	64.91	64.78	64.76	64.96	65.18	65.20	65.18	65.21	65.27	65.38	65.54
45.0	57.63	57.57	57.53	57.47	57.48	57.69	57.92	57.97	57.98	57.98	58.02	58.16	58.35
47.5	48.66	48.68	48.72	48.76	48.87	49.15	49.43	49.52	49.54	49.56	49.60	49.69	49.82
50.0	40.52	40.61	40.69	40.78	40.92	41.22	41.51	41.65	41.73	41.80	41.87	41.96	42.08
52.5	33.51	33.64	33.78	33.91	34.07	34.36	34.64	34.77	34.85	34.93	35.01	35.12	35.24
55.0	28.09	28.24	28.40	28.55	28.73	29.02	29.29	29.42	29.49	29.56	29.63	29.72	29.83
57.5	23.90	24.06	24.21	24.34	24.49	24.74	24.99	25.10	25.16	25.20	25.25	25.33	25.43
60.0	19.95	20.10	20.24	20.36	20.49	20.72	20.93	21.03	21.08	21.13	21.17	21.24	21.33
62.5	16.62	16.73	16.83	16.91	17.01	17.18	17.35	17.43	17.47	17.51	17.56	17.62	17.69
65.0	13.19	13.25	13.29	13.32	13.35	13.46	13.57	13.61	13.63	13.64	13.66	13.72	13.81
67.5	9.58	9.57	9.54	9.51	9.50	9.52	9.56	9.58	9.60	9.60	9.62	9.66	9.72
70.0	6.86	6.80	6.72	6.64	6.58	6.56	6.55	6.54	6.53	6.54	6.55	6.59	6.64
72.5	4.79	4.70	4.60	4.50	4.41	4.35	4.31	4.29	4.28	4.27	4.28	4.32	4.38
75.0	3.10	2.97	2.82	2.67	2.54	2.44	2.36	2.30	2.27	2.27	2.28	2.32	2.37
77.5	0.75	0.75	0.75	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.77
80.0	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56
82.5	0.34	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33
85.0	0.37	0.49	0.57	0.52	0.44	0.38	0.32	0.27	0.23	0.24	0.25	0.22	0.19
87.5	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
90.0	0.03	0.03	0.03	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04
92.5	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.02	0.02	0.02	0.03	0.03	0.03	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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	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
110.0	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
112.5	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
115.0	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
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

UNIT: cd

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Gamma/C	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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8547.06	8549.80	8553.30	8556.26	8557.19	8557.64	8558.40	8560.14	8563.97	8569.33	8576.17	8584.04	8592.22
5.0	7375.58	7381.50	7385.03	7388.12	7391.13	7395.60	7404.27	7413.94	7421.48	7429.47	7440.35	7451.44	7459.91
7.5	5344.60	5356.08	5364.48	5373.10	5384.81	5396.40	5404.41	5412.39	5423.70	5435.46	5444.77	5455.09	5470.68
10.0	4042.35	4045.81	4049.16	4053.31	4058.52	4065.34	4075.10	4085.78	4095.14	4105.09	4117.58	4130.29	4140.93
12.5	2983.62	2988.97	2991.71	2994.78	3001.09	3007.82	3012.19	3016.97	3025.11	3033.34	3038.21	3043.26	3051.25
15.0	2189.35	2191.61	2192.52	2194.26	2199.34	2204.76	2208.08	2210.22	2210.55	2211.36	2215.67	2220.73	2223.66
17.5	1525.11	1526.91	1528.45	1530.60	1534.79	1538.93	1540.50	1542.26	1546.85	1552.07	1556.07	1560.35	1565.96
20.0	999.13	999.76	1002.09	1004.77	1006.64	1008.65	1011.33	1014.75	1019.53	1024.55	1028.42	1032.57	1038.49
22.5	593.01	594.23	595.77	597.98	601.34	605.13	608.74	612.36	615.77	619.47	623.86	629.01	635.62
25.0	273.48	274.24	275.52	277.10	278.62	280.58	283.50	286.90	290.55	294.17	297.20	300.24	303.83
27.5	141.42	141.82	142.00	143.22	147.44	151.81	153.48	154.44	156.34	157.35	154.82	152.85	156.01
30.0	103.15	103.37	103.62	103.94	104.41	104.96	105.51	106.13	106.87	107.69	108.60	109.57	110.57
32.5	95.48	95.70	96.02	96.41	96.85	97.36	97.94	98.57	99.21	99.92	100.74	101.66	102.64
35.0	88.21	88.48	88.81	89.20	89.63	90.11	90.66	91.26	91.90	92.60	93.37	94.21	95.12
37.5	80.82	81.08	81.41	81.79	82.22	82.68	83.19	83.74	84.35	85.00	85.69	86.44	87.25
40.0	73.15	73.45	73.77	74.12	74.51	74.94	75.42	75.94	76.47	77.03	77.62	78.27	79.02
42.5	65.79	66.08	66.39	66.73	67.09	67.48	67.92	68.38	68.83	69.30	69.81	70.37	71.01
45.0	58.58	58.84	59.10	59.37	59.68	60.01	60.35	60.72	61.11	61.51	61.94	62.40	62.91
47.5	50.00	50.21	50.46	50.74	51.03	51.34	51.64	51.94	52.24	52.54	52.86	53.20	53.56
50.0	42.23	42.42	42.63	42.87	43.10	43.34	43.59	43.83	44.05	44.28	44.52	44.78	45.05
52.5	35.40	35.59	35.78	35.97	36.17	36.36	36.55	36.73	36.93	37.12	37.30	37.47	37.66
55.0	29.98	30.15	30.31	30.47	30.64	30.81	30.98	31.15	31.29	31.43	31.57	31.71	31.83
57.5	25.56	25.69	25.82	25.95	26.10	26.26	26.39	26.52	26.64	26.74	26.84	26.94	27.03
60.0	21.44	21.56	21.68	21.79	21.91	22.02	22.13	22.22	22.32	22.40	22.48	22.55	22.60
62.5	17.80	17.92	18.03	18.13	18.23	18.33	18.42	18.50	18.59	18.67	18.75	18.81	18.85
65.0	13.91	14.02	14.11	14.19	14.26	14.34	14.43	14.51	14.59	14.66	14.74	14.81	14.85
67.5	9.81	9.89	9.96	10.02	10.10	10.16	10.22	10.28	10.37	10.46	10.54	10.61	10.67
70.0	6.71	6.78	6.84	6.90	6.97	7.03	7.09	7.14	7.22	7.31	7.39	7.47	7.54
72.5	4.44	4.51	4.56	4.61	4.66	4.71	4.77	4.83	4.91	4.99	5.08	5.16	5.23
75.0	2.43	2.49	2.57	2.64	2.68	2.72	2.77	2.84	2.93	3.01	3.10	3.19	3.26
77.5	0.77	0.77	0.77	0.78	0.78	0.78	0.79	0.79	0.80	0.80	0.80	0.81	0.80
80.0	0.56	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.58
82.5	0.33	0.33	0.33	0.34	0.34	0.35	0.36	0.36	0.37	0.37	0.37	0.37	0.37
85.0	0.18	0.18	0.18	0.19	0.26	0.33	0.41	0.49	0.56	0.64	0.79	0.88	0.76
87.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03
90.0	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.04	0.04	0.03
92.5	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03
97.5	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
107.5	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
110.0	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
112.5	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
115.0	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
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

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	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04	8963.04
2.5	8601.41	8612.60	8624.18	8634.93	8644.56	8651.40	8658.26	8668.38	8678.73	8686.79	8694.15	8709.75	8708.94
5.0	7468.59	7479.89	7492.23	7504.15	7517.70	7536.54	7554.30	7562.86	7570.99	7586.65	7604.07	7637.74	7634.71
7.5	5486.31	5496.12	5506.35	5522.82	5540.82	5557.34	5573.13	5587.43	5601.72	5616.74	5633.94	5676.66	5680.07
10.0	4151.29	4162.38	4174.29	4188.18	4201.91	4212.74	4223.63	4237.40	4251.68	4264.76	4277.56	4303.02	4303.29
12.5	3061.11	3073.47	3085.99	3095.47	3105.11	3118.42	3131.26	3139.00	3146.58	3158.64	3171.41	3193.57	3192.36
15.0	2227.90	2237.27	2247.71	2255.28	2263.52	2276.48	2288.76	2294.50	2299.06	2306.52	2314.76	2330.86	2331.34
17.5	1572.29	1579.26	1586.27	1592.59	1598.56	1604.05	1609.78	1616.57	1623.90	1631.62	1639.40	1653.09	1653.99
20.0	1044.56	1048.29	1053.79	1066.46	1079.94	1088.53	1095.69	1103.26	1110.43	1116.78	1122.99	1135.23	1136.60
22.5	642.27	647.35	652.19	657.69	663.58	669.86	676.59	683.95	691.48	698.68	705.86	717.05	720.53
25.0	307.64	311.43	315.47	319.89	324.88	331.08	337.34	342.17	347.20	354.07	361.30	369.14	374.00
27.5	160.25	163.10	164.48	162.15	160.14	163.50	166.87	164.75	162.60	165.14	169.07	173.20	175.89
30.0	111.71	113.12	114.73	116.47	118.39	120.60	122.94	125.23	127.76	130.84	134.17	137.96	140.99
32.5	103.71	104.87	106.15	107.60	109.20	110.90	112.77	114.86	117.11	119.51	122.04	124.74	127.36
35.0	96.12	97.24	98.47	99.79	101.24	102.84	104.60	106.54	108.64	110.86	113.20	115.77	118.23
37.5	88.14	89.12	90.20	91.39	92.69	94.08	95.59	97.27	99.09	101.02	103.05	105.30	107.38
40.0	79.84	80.67	81.56	82.54	83.59	84.73	85.97	87.36	88.86	90.42	92.06	93.90	95.53
42.5	71.69	72.36	73.06	73.83	74.66	75.56	76.53	77.57	78.69	79.87	81.10	82.50	83.68
45.0	63.44	63.97	64.53	65.11	65.72	66.38	67.08	67.86	68.67	69.51	70.38	71.47	72.28
47.5	53.94	54.33	54.72	55.13	55.56	56.03	56.52	57.04	57.57	58.11	58.68	59.40	59.88
50.0	45.31	45.57	45.83	46.13	46.44	46.74	47.05	47.39	47.74	48.09	48.45	48.93	49.21
52.5	37.84	38.00	38.17	38.35	38.54	38.73	38.93	39.11	39.29	39.49	39.68	39.94	40.04
55.0	31.94	32.04	32.14	32.24	32.34	32.43	32.51	32.59	32.67	32.76	32.84	32.97	32.98
57.5	27.11	27.18	27.24	27.30	27.34	27.39	27.43	27.45	27.47	27.48	27.49	27.55	27.51
60.0	22.65	22.69	22.72	22.74	22.75	22.76	22.76	22.75	22.74	22.72	22.70	22.72	22.66
62.5	18.88	18.90	18.91	18.92	18.92	18.90	18.88	18.84	18.80	18.76	18.71	18.73	18.66
65.0	14.89	14.92	14.95	14.97	14.97	14.96	14.94	14.93	14.90	14.87	14.82	14.77	14.67
67.5	10.73	10.77	10.80	10.82	10.84	10.86	10.88	10.89	10.88	10.86	10.84	10.84	10.78
70.0	7.60	7.66	7.72	7.77	7.83	7.90	7.96	8.00	8.02	8.03	8.03	8.04	8.01
72.5	5.30	5.37	5.43	5.51	5.59	5.66	5.73	5.79	5.83	5.87	5.89	5.92	5.92
75.0	3.33	3.39	3.44	3.51	3.58	3.66	3.74	3.80	3.84	3.87	3.90	3.95	3.98
77.5	0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.83	0.83
80.0	0.59	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.61
82.5	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.38	0.38
85.0	0.59	0.55	0.52	0.43	0.36	0.35	0.35	0.36	0.39	0.44	0.50	0.55	0.62
87.5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.04
90.0	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.04	0.03	0.03	0.03	0.03	0.03
92.5	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
95.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03
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	0.03
105.0	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
107.5	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
110.0	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
112.5	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
115.0	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
117.5	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
120.0	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
122.5	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
125.0	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
127.5	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
130.0	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
132.5	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
135.0	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
137.5	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
140.0	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
142.5	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
145.0	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
147.5	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
150.0	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
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
165.0	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
167.5	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
170.0	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
172.5	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
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	0.02
177.5	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
180.0	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

UNIT: cd

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Gamma/C	357.5	I min	I max	I mean
0.0	8963.04	8963.04	8963.04	8963.04
2.5	8668.77	8511.74	8771.73	8631.20
5.0	7544.09	7199.46	7712.26	7474.17
7.5	5583.25	5288.79	5812.31	5537.77
10.0	4242.74	4040.18	4440.20	4240.01
12.5	3136.15	2960.26	3314.33	3131.10
15.0	2293.77	2187.72	2490.56	2341.18
17.5	1624.24	1520.56	1830.47	1672.69
20.0	1111.21	996.17	1330.82	1163.53
22.5	705.02	592.53	924.57	756.64
25.0	371.85	272.97	573.28	421.20
27.5	174.77	140.15	327.97	219.97
30.0	141.82	103.03	260.86	168.83
32.5	129.50	95.33	230.19	151.37
35.0	120.07	87.96	199.31	135.35
37.5	108.76	80.48	164.69	117.64
40.0	96.41	72.71	132.88	99.82
42.5	84.17	64.76	108.87	83.90
45.0	72.28	56.75	91.16	70.33
47.5	59.68	42.05	75.92	57.16
50.0	49.01	32.27	62.34	46.31
52.5	39.76	25.16	51.01	37.41
55.0	32.69	20.43	41.38	30.56
57.5	27.23	17.37	34.25	25.50
60.0	22.39	14.63	28.10	21.07
62.5	18.41	12.35	22.66	17.33
65.0	14.36	9.99	16.63	13.38
67.5	10.57	7.84	11.52	9.83
70.0	7.88	5.92	8.04	7.22
72.5	5.83	4.23	6.22	5.26
75.0	3.92	2.27	5.03	3.55
77.5	0.82	0.75	0.95	0.82
80.0	0.60	0.54	0.61	0.59
82.5	0.38	0.32	0.40	0.36
85.0	0.76	0.18	1.05	0.45
87.5	0.06	0.02	0.11	0.04
90.0	0.05	0.01	0.10	0.04
92.5	0.05	0.02	0.14	0.04
95.0	0.04	0.02	0.08	0.03
97.5	0.03	0.02	0.04	0.03
100.0	0.05	0.02	0.09	0.03
102.5	0.03	0.02	0.03	0.02
105.0	0.03	0.02	0.03	0.02
107.5	0.06	0.01	0.20	0.03
110.0	0.02	0.00	0.12	0.02
112.5	0.01	0.00	0.13	0.03
115.0	0.02	0.00	0.06	0.01
117.5	0.02	0.02	0.02	0.02
120.0	0.02	0.02	0.02	0.02
122.5	0.02	0.02	0.02	0.02
125.0	0.02	0.02	0.02	0.02
127.5	0.02	0.02	0.02	0.02
130.0	0.02	0.02	0.02	0.02
132.5	0.02	0.01	0.02	0.02
135.0	0.02	0.02	0.02	0.02
137.5	0.02	0.02	0.02	0.02
140.0	0.02	0.02	0.02	0.02
142.5	0.02	0.02	0.02	0.02
145.0	0.02	0.01	0.02	0.02
147.5	0.02	0.02	0.02	0.02
150.0	0.02	0.02	0.02	0.02
152.5	0.02	0.02	0.02	0.02
155.0	0.02	0.02	0.02	0.02
157.5	0.02	0.02	0.02	0.02
160.0	0.02	0.02	0.02	0.02
162.5	0.02	0.02	0.02	0.02
165.0	0.02	0.02	0.02	0.02
167.5	0.02	0.02	0.02	0.02
170.0	0.02	0.02	0.02	0.02
172.5	0.02	0.02	0.02	0.02
175.0	0.02	0.02	0.02	0.02
177.5	0.02	0.01	0.02	0.02
180.0	0.02	0.02	0.02	0.02

UNIT: cd

## - End of Report -

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