

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: METALUX

Report Number: P1444298

Luminaire Tested: EHBR1-54-UNV-TA-L840

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444298
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (C80-8019A)
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-54-UNV-TA-L840
Description: Elevate Round Highbay at, 54000 lumens, 4000K 80CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

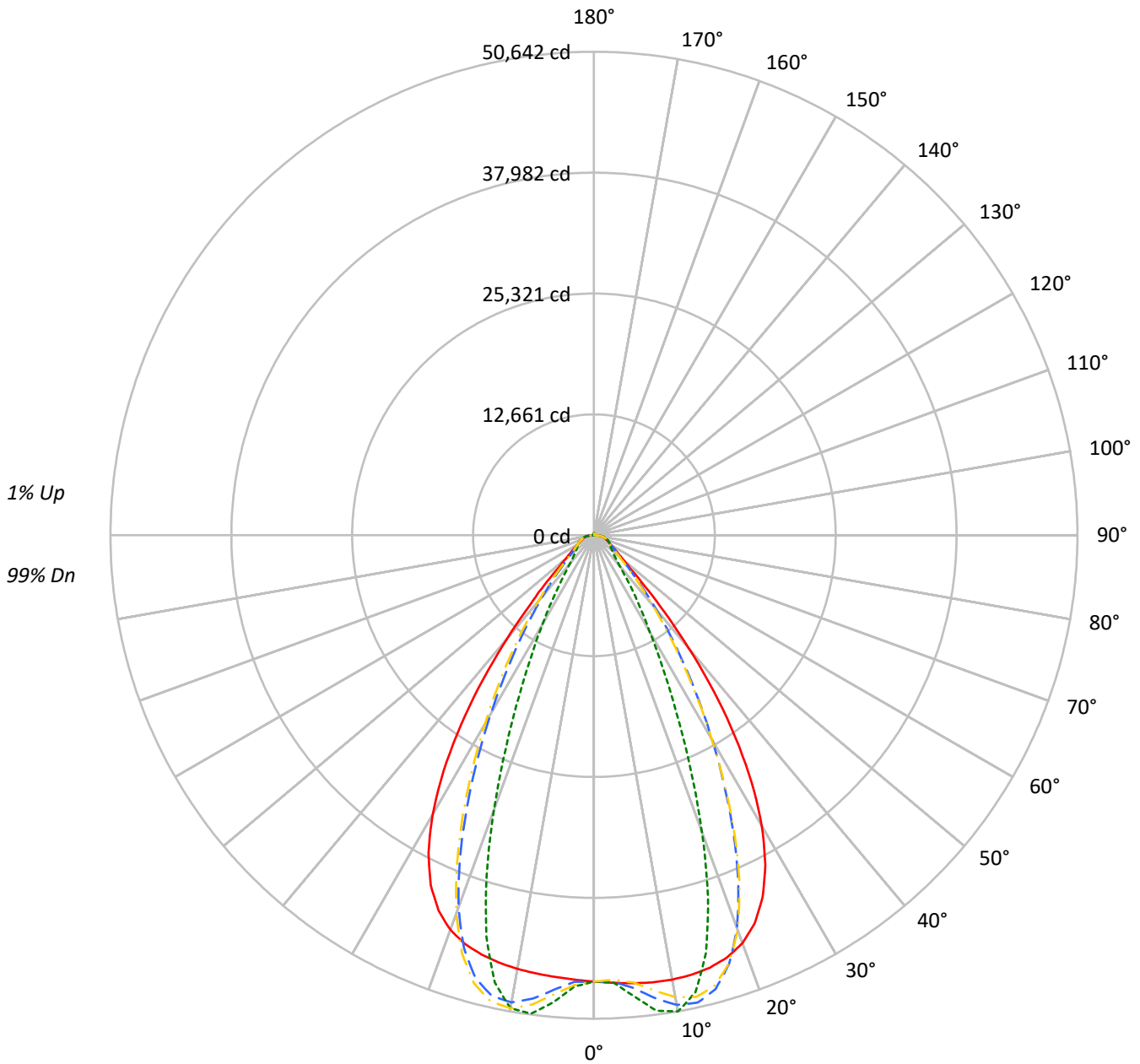
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 54121.8 lumens
Efficiency: N/A
Efficacy: 182.8 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Circular (Dia: 1.71' x H: 0')
CIE Type: Direct

Input Watts (W): 296
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° ··· 90°-270° - · 135°-315°



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				20
RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99			
1	112	108	105	103	109	106	103	101	102	100	98	98	96	95	94	93	92	90			
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	85	83	81			
3	99	91	85	81	97	90	84	80	87	82	79	84	81	77	82	79	76	74			
4	93	84	78	73	91	83	77	73	81	76	72	79	74	71	77	73	70	68			
5	88	78	72	67	86	77	71	66	75	70	66	73	69	65	72	68	64	63			
6	83	73	66	61	81	72	66	61	70	65	60	69	64	60	67	63	60	58			
7	78	68	61	57	77	67	61	56	66	60	56	65	59	56	63	59	55	54			
8	74	64	57	53	73	63	57	52	62	56	52	61	56	52	60	55	52	50			
9	70	60	53	49	69	59	53	49	58	53	49	57	52	48	56	52	48	47			
10	67	56	50	46	66	56	50	46	55	49	46	54	49	45	53	49	45	44			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	219529	219529	219529	219529
5°	222030	228505	218923	231498
10°	225357	241491	219952	239893
15°	227989	220385	221047	211512
20°	227214	165331	219778	152970
25°	216665	105339	209504	95576
30°	190787	63808	183397	58313
35°	148120	40390	139599	35779
40°	94621	25585	86570	24042
45°	49319	20158	48503	19826
50°	29301	18169	28402	17885
55°	22811	17467	21966	17310
60°	19695	18209	18858	17973
65°	19004	19533	18276	18866
70°	19284	21245	18323	20446
75°	21877	23903	20694	22847
80°	25197	29461	22844	26895
85°	30890	37001	24958	31682

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 75477 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4607.0	8.5
10°-20°	12960.1	23.9
20°-30°	14760.5	27.3
30°-40°	10609.2	19.6
40°-50°	4892.9	9.0
50°-60°	2341.5	4.3
60°-70°	1708.5	3.2
70°-80°	1297.9	2.4
80°-90°	590.4	1.1
90°-100°	19.1	0.0
100°-110°	13.8	0.0
110°-120°	23.6	0.0
120°-130°	39.5	0.1
130°-140°	58.1	0.1
140°-150°	69.1	0.1
150°-160°	65.0	0.1
160°-170°	47.5	0.1
170°-180°	17.9	0.0
0°-30°	32327.6	59.7
0°-40°	42936.8	79.3
0°-60°	50171.2	92.7
0°-90°	53768.0	99.3
90°-120°	56.6	0.1
90°-150°	223.3	0.4
90°-180°	354.0	0.7
0°-180°	54121.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	46747	46747	46747	46747	46747	
5°	47100	48473	46441	49108	47100	4501
15°	46894	45330	45467	43505	46894	13213
25°	41815	20330	40432	18445	41815	18955
35°	25837	7045	24351	6241	25837	15857
45°	7426	3035	7303	2985	7426	6316
55°	2786	2133	2683	2114	2786	2572
65°	1710	1758	1645	1698	1710	1708
75°	1206	1317	1140	1259	1206	1254
85°	573	687	463	588	573	539
90°	130	171	19	30	130	85
95°	8	8	8	8	8	7
105°	14	11	15	11	14	16
115°	31	15	32	16	31	31
125°	59	26	62	28	59	53
135°	95	52	98	56	95	73
145°	126	92	128	100	126	78
155°	147	132	150	138	147	68
165°	172	162	176	166	172	48
175°	191	189	192	191	191	18
180°	194	194	194	194	194	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46925.8	46921.9	46921.3	46918.0	46917.1	46917.1	46915.6	46911.7	46909.3	46904.0	46897.9
5°	47099.9	47097.8	47099.0	47099.4	47096.1	47088.8	47077.4	47063.4	47045.6	47029.1	47014.2
7.5°	47234.5	47237.8	47242.0	47241.1	47230.9	47213.7	47190.3	47177.2	47185.0	47210.4	47268.6
10°	47259.1	47279.2	47287.0	47284.6	47264.2	47249.5	47255.1	47304.6	47403.2	47534.8	47714.6
12.5°	47163.3	47187.9	47187.0	47178.9	47159.1	47179.2	47251.0	47398.4	47609.8	47869.2	48173.4
15°	46894.3	46926.2	46917.1	46906.6	46893.4	46959.4	47102.6	47358.7	47685.1	48050.9	48425.2
17.5°	46371.9	46410.4	46391.7	46379.7	46368.6	46492.3	46738.5	47113.4	47524.5	47938.3	48293.1
20°	45465.8	45491.6	45447.1	45426.1	45443.8	45686.2	46048.7	46527.6	46961.0	47352.2	47594.7
22.5°	43987.2	44019.1	43935.5	43925.8	44029.0	44401.3	44860.1	45395.4	45802.6	46112.7	46206.1
25°	41814.6	41846.1	41746.7	41806.1	41981.8	42488.8	43035.3	43607.9	43955.3	44184.9	44121.6
27.5°	38882.1	38910.9	38816.6	38937.9	39215.6	39881.9	40525.1	41146.1	41455.8	41616.7	41412.8
30°	35183.7	35243.5	35132.1	35301.4	35725.3	36590.4	37327.1	38023.7	38332.4	38454.9	38137.5
32.5°	30791.1	30876.2	30753.4	31005.3	31596.7	32635.9	33472.9	34251.1	34592.6	34732.4	34373.9
35°	25836.9	25958.8	25818.0	26196.0	26925.6	28082.7	29009.6	29878.4	30282.8	30481.0	30119.8
37.5°	20588.0	20704.3	20628.1	21132.4	21933.5	23132.9	24079.1	25016.3	25473.0	25770.5	25485.7
40°	15434.9	15541.2	15598.9	16175.7	16929.2	18059.7	18968.3	19895.8	20406.6	20780.1	20604.4
42.5°	10894.0	11001.2	11197.4	11753.8	12382.2	13318.0	14096.3	14929.0	15417.0	15815.4	15747.6
45°	7426.2	7550.8	7796.4	8252.1	8706.6	9377.8	9949.4	10597.0	10995.7	11360.5	11364.9
47.5°	5203.9	5291.4	5511.0	5822.1	6118.4	6958.8	6993.3	7311.5	7579.5	7852.2	7887.6
50°	4010.6	4063.2	4179.7	4353.1	4520.9	4739.1	4938.9	5169.4	5334.4	5483.9	5519.6
52.5°	3296.4	3329.9	3389.1	3483.1	3580.4	3699.1	3805.9	3932.6	4022.4	4102.4	4119.2
55°	2786.1	2813.8	2902.0	2919.7	3031.2	3052.6	3100.2	3177.2	3229.4	3277.3	3289.3
57.5°	2400.9	2421.0	2439.8	2479.7	2514.0	2564.0	2604.1	2659.4	2692.3	2726.9	2730.0
60°	2097.0	2111.5	2125.0	2152.6	2176.0	2210.7	2238.4	2276.0	2299.5	2325.5	2328.5
62.5°	1870.9	1881.3	1890.2	1908.5	1925.2	1951.8	1973.8	2005.2	2027.2	2047.3	2051.8
65°	1710.2	1717.8	1723.5	1737.4	1751.9	1774.6	1794.5	1820.1	1836.3	1851.7	1854.9
67.5°	1567.8	1575.0	1580.9	1593.5	1603.6	1620.6	1634.0	1653.1	1665.3	1677.6	1678.0
70°	1404.5	1411.3	1415.8	1427.6	1435.7	1450.2	1461.0	1478.4	1490.8	1504.5	1508.0
72.5°	1291.6	1295.6	1301.6	1312.4	1323.6	1339.2	1353.6	1371.6	1386.7	1400.9	1406.9
75°	1205.7	1210.3	1214.3	1223.5	1231.3	1244.5	1255.2	1271.6	1284.9	1300.1	1307.6
77.5°	1081.6	1087.0	1090.4	1099.6	1106.4	1119.0	1127.0	1141.7	1152.5	1166.3	1173.1
80°	931.7	936.8	939.2	947.9	953.2	964.8	972.7	986.8	995.9	1009.7	1017.9
82.5°	765.6	770.5	771.8	780.0	782.9	792.5	798.1	812.7	823.8	841.8	854.3
85°	573.3	575.0	577.8	575.7	587.3	588.0	601.2	603.6	620.9	625.5	645.2
87.5°	350.5	355.7	358.3	366.3	369.7	377.7	380.1	388.6	393.3	403.0	407.5
90°	129.8	136.5	137.9	146.0	147.2	154.4	155.1	163.2	164.6	173.0	174.5
92.5°	7.8	7.8	7.7	8.2	8.2	9.2	9.7	10.1	10.2	11.1	11.3
95°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.8
97.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.9
100°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.1
102.5°	12.1	12.1	12.1	12.1	12.1	11.9	12.1	11.9	11.9	11.9	11.6
105°	14.4	14.2	14.4	14.2	14.2	14.2	14.2	13.8	13.8	13.7	13.7
107.5°	17.2	17.0	17.0	17.0	17.0	16.9	16.9	16.6	16.4	16.1	16.1
110°	21.0	20.6	20.6	20.5	20.3	20.3	20.1	19.6	19.6	19.3	19.1



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	25.4	25.1	24.9	24.8	24.6	24.1	23.9	23.6	23.4	22.9	22.5
115°	30.7	30.3	30.2	29.7	29.5	29.0	28.6	28.1	27.7	27.0	26.6
117.5°	36.9	36.4	36.0	35.7	35.0	34.5	34.0	33.3	32.6	31.9	31.4
120°	43.8	43.2	42.8	42.0	41.4	40.6	40.1	39.1	38.2	37.2	36.7
122.5°	51.3	50.6	50.2	49.2	48.5	47.4	46.8	45.4	44.7	43.7	42.6
125°	59.4	58.5	58.2	57.2	56.1	55.1	54.1	52.9	51.8	50.4	49.3
127.5°	67.9	67.2	66.5	65.3	64.3	63.1	61.9	60.4	59.4	57.7	56.6
130°	76.8	76.1	75.2	74.0	73.0	71.5	70.1	68.6	67.4	65.7	64.3
132.5°	85.8	85.1	84.2	82.9	81.7	80.0	78.8	76.9	75.6	74.0	72.4
135°	94.7	93.7	93.0	91.8	90.6	88.9	87.3	85.6	84.0	82.1	80.7
137.5°	103.2	102.4	101.5	100.1	98.9	97.1	95.7	93.7	92.1	90.3	88.7
140°	111.4	110.5	109.5	108.1	106.9	105.3	103.6	101.9	100.1	98.3	96.9
142.5°	119.1	118.0	117.1	115.7	114.5	112.8	111.2	109.3	107.8	105.8	104.4
145°	125.6	124.7	123.9	122.7	121.3	119.6	118.2	116.2	114.8	113.1	111.6
147.5°	131.7	130.8	130.2	128.8	127.8	126.1	124.7	123.0	121.6	120.1	118.9
150°	137.0	136.3	135.6	134.6	133.4	132.0	130.7	129.3	127.8	126.3	125.1
152.5°	141.6	140.7	140.2	139.1	138.0	136.5	135.6	134.1	132.9	131.5	130.3
155°	146.9	146.0	145.2	144.3	143.3	142.1	140.9	139.6	138.6	137.2	136.2
157.5°	152.8	151.8	151.0	149.8	149.1	147.9	146.9	145.7	144.7	143.6	142.6
160°	159.2	158.3	157.5	156.4	155.4	154.2	153.4	152.2	151.5	150.2	149.3
162.5°	166.0	165.0	164.1	163.1	162.1	160.9	160.1	159.2	158.3	157.1	156.3
165°	172.3	171.7	170.8	169.9	169.1	168.2	167.4	166.3	165.5	164.4	163.8
167.5°	178.8	177.9	177.4	176.6	175.7	175.0	174.2	173.2	172.7	171.7	171.0
170°	184.0	183.1	182.6	182.1	181.4	180.7	180.2	179.5	178.8	178.1	177.6
172.5°	187.8	187.1	186.8	186.5	185.8	185.4	184.8	184.3	184.0	183.3	183.1
175°	190.7	190.2	190.1	189.7	189.4	189.0	188.9	188.5	188.5	188.0	187.7
177.5°	192.6	192.5	192.5	192.3	192.3	192.1	191.9	191.6	191.4	191.4	191.3
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46893.4	46887.6	46879.9	46870.0	46861.5	46851.6	46828.2	46821.3	46829.1	46834.3	46845.0
5°	47004.8	47008.1	47009.3	47030.6	47049.0	47094.9	47454.6	47597.5	47708.0	47778.2	47884.7
7.5°	47340.8	47448.8	47555.7	47699.6	47823.6	47991.1	48620.4	48888.2	49078.6	49215.5	49383.9
10°	47910.0	48145.9	48367.2	48626.4	48849.2	49104.4	49690.1	49951.0	50115.8	50235.7	50347.7
12.5°	48483.5	48810.8	49106.5	49395.0	49636.1	49857.3	50063.4	50154.7	50162.4	50166.3	50106.8
15°	48782.1	49095.0	49355.6	49546.3	49688.1	49750.8	49396.2	49210.1	48974.9	48781.3	48462.7
17.5°	48593.6	48781.3	48893.9	48882.8	48824.3	48628.1	47623.6	47071.2	46522.7	46028.4	45380.2
20°	47755.7	47741.2	47643.4	47366.0	47031.8	46512.1	44789.9	43796.4	42835.7	41992.0	40968.4
22.5°	46196.6	45951.3	45609.2	45011.2	44346.8	43438.8	40970.8	39509.3	38172.0	36990.5	35667.1
25°	43937.5	43432.9	42802.1	41852.6	40820.1	39495.8	36454.0	34636.0	33030.4	31637.8	30110.8
27.5°	41046.5	40286.3	39361.8	38047.8	36648.9	34952.3	31580.0	29573.7	27850.0	26357.0	24731.7
30°	37623.8	36635.1	35441.3	33810.4	32123.1	30198.8	26778.5	24746.4	23001.8	21465.8	19839.3
32.5°	33755.8	32597.8	31199.0	29368.4	27543.7	25565.2	22262.0	20295.1	18628.5	17150.8	15678.6
35°	29489.6	28247.8	26767.9	24900.8	23087.0	21163.5	18132.5	16359.0	14887.3	13581.1	12392.4
37.5°	24913.4	23694.0	22287.5	20527.8	18845.9	17102.8	14487.5	13001.4	11766.4	10682.3	9764.4
40°	20155.5	19088.4	17871.3	16350.0	14914.6	13463.0	11316.2	10136.5	9161.8	8335.0	7647.3
42.5°	15455.7	14628.8	13695.5	12493.2	11394.8	10289.5	8637.2	7763.1	7041.2	6446.1	5959.9
45°	11213.6	10660.5	10034.5	9198.8	8438.7	7667.7	6491.7	5877.5	5407.3	5023.6	4699.1
47.5°	7838.9	7518.1	7498.5	6726.1	6168.7	5697.3	4939.8	4551.8	4263.7	4031.2	3825.7
50°	5505.0	5349.8	5157.0	4881.3	4622.6	4356.3	3894.6	3660.0	3491.3	3350.5	3220.5
52.5°	4115.4	4034.8	3932.1	3785.9	3645.7	3495.9	3203.8	3054.4	3001.4	2870.2	2767.3
55°	3287.1	3240.8	3182.5	3096.5	3011.3	2977.2	2726.8	2615.9	2545.7	2493.9	2438.7
57.5°	2730.5	2695.9	2661.3	2603.1	2553.7	2493.9	2361.1	2304.3	2262.5	2232.0	2193.7
60°	2329.0	2308.4	2289.0	2254.8	2228.2	2196.0	2111.5	2079.5	2057.7	2039.3	2014.9
62.5°	2055.6	2045.0	2035.0	2016.8	2003.3	1985.8	1928.1	1912.7	1901.8	1892.6	1877.6
65°	1858.3	1850.7	1845.2	1832.9	1826.2	1816.0	1766.5	1756.1	1749.3	1746.0	1737.4
67.5°	1679.0	1671.0	1667.4	1658.7	1656.0	1649.5	1609.0	1603.3	1601.0	1602.1	1599.0
70°	1511.3	1508.0	1509.7	1508.4	1512.1	1513.3	1488.8	1488.6	1491.2	1496.3	1496.9
72.5°	1410.8	1410.8	1412.7	1413.5	1417.1	1419.0	1398.5	1397.5	1398.7	1402.5	1402.6
75°	1315.1	1316.7	1321.9	1323.6	1327.9	1328.9	1301.8	1298.7	1298.9	1302.5	1301.3
77.5°	1182.7	1188.5	1198.4	1203.5	1211.9	1213.4	1183.2	1179.5	1179.6	1183.3	1180.2
80°	1032.6	1043.5	1059.2	1070.1	1083.0	1088.2	1057.0	1049.6	1042.6	1041.6	1035.3
82.5°	873.0	886.3	905.3	915.1	928.8	931.9	879.7	869.9	864.0	864.5	858.8
85°	666.4	676.5	693.7	699.2	707.7	707.0	647.5	621.9	628.7	618.1	626.5
87.5°	418.0	424.0	434.7	436.1	440.0	439.2	379.3	367.5	364.0	364.1	359.8
90°	182.4	184.6	192.3	190.7	195.2	192.6	142.4	135.1	132.4	136.2	131.7
92.5°	11.9	11.9	12.5	12.6	13.1	13.5	8.3	7.0	7.5	7.1	7.8
95°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7
97.5°	8.9	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.3	8.3
100°	10.1	10.1	9.9	9.9	9.7	9.7	9.7	9.7	9.7	9.4	9.4
102.5°	11.4	11.4	11.3	11.1	10.9	10.9	11.1	11.1	10.9	10.6	10.4
105°	13.5	13.3	13.1	12.6	12.5	12.3	12.6	12.5	12.3	12.1	11.9
107.5°	15.7	15.6	15.0	14.7	14.5	14.2	14.7	14.5	14.2	13.7	13.5
110°	18.7	18.2	17.9	17.4	16.9	16.4	17.2	16.9	16.4	15.9	15.6



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	21.8	21.5	21.0	20.3	19.6	19.1	20.1	19.9	19.3	18.4	18.1
115°	25.8	25.4	24.6	23.9	23.2	22.3	23.6	23.4	22.5	21.7	21.0
117.5°	30.5	29.7	29.0	28.1	27.0	26.1	27.8	27.3	26.3	25.4	24.6
120°	35.7	34.8	33.8	32.9	31.7	30.7	32.6	32.2	31.2	30.0	29.0
122.5°	41.6	40.6	39.4	38.2	37.0	35.8	38.1	37.7	36.4	35.2	34.0
125°	48.1	46.9	45.7	44.5	43.0	41.8	44.5	43.8	42.6	41.3	40.1
127.5°	55.3	54.1	52.7	51.5	49.7	48.5	51.3	50.8	49.3	48.0	46.4
130°	62.9	61.5	59.9	58.5	57.2	55.8	58.7	58.4	57.0	55.3	53.9
132.5°	70.8	69.5	67.7	66.5	65.0	63.4	66.7	66.4	65.2	63.4	62.1
135°	79.0	77.6	76.1	74.5	73.0	71.7	75.4	75.0	73.8	72.0	70.7
137.5°	87.0	85.6	84.0	82.8	81.2	79.9	84.2	84.0	82.8	81.1	79.9
140°	95.2	93.7	92.3	91.1	89.6	88.5	93.0	93.0	92.0	90.6	89.2
142.5°	102.7	101.5	100.1	99.1	97.7	96.7	101.9	102.0	101.0	99.6	98.6
145°	110.0	109.0	107.6	106.6	105.3	104.4	110.4	110.9	110.0	108.8	107.8
147.5°	117.1	116.0	114.8	113.8	112.8	112.3	118.9	119.6	118.9	117.9	116.9
150°	123.7	122.7	121.5	120.6	119.9	119.2	127.0	128.2	127.5	126.8	125.9
152.5°	129.1	128.0	127.0	126.1	125.2	124.7	134.8	136.5	136.0	135.1	134.6
155°	135.1	134.1	133.1	132.4	131.5	131.2	142.6	144.7	144.2	143.6	143.0
157.5°	141.6	140.6	139.4	138.7	138.0	137.4	149.8	152.7	152.0	151.5	150.9
160°	148.3	147.4	146.4	145.7	144.8	144.2	157.3	159.9	159.5	158.9	158.3
162.5°	155.2	154.7	153.7	152.8	152.0	151.5	164.4	167.4	166.7	166.2	165.7
165°	162.9	161.9	161.1	160.6	159.7	159.2	171.7	174.3	174.0	173.2	172.7
167.5°	170.1	169.6	168.7	168.2	167.5	167.2	178.8	181.2	180.9	180.2	179.8
170°	176.9	176.6	175.9	175.5	175.2	175.0	184.6	186.8	186.6	185.9	185.6
172.5°	182.6	182.4	182.1	181.7	181.4	181.2	189.4	191.3	191.1	190.7	190.2
175°	187.5	187.1	187.0	187.0	186.8	186.6	193.0	194.4	194.2	193.8	193.5
177.5°	191.3	191.1	191.1	191.1	191.1	191.1	194.9	195.7	195.6	195.6	195.4
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46847.5	46863.9	46866.3	46885.6	46884.0	46906.9	46903.3	46921.9	46911.0	46926.5	46913.5
5°	47947.8	48047.6	48099.7	48197.1	48228.0	48315.1	48339.7	48419.2	48422.5	48485.6	48471.1
7.5°	49503.4	49650.5	49737.8	49858.2	49919.2	50019.6	50063.7	50137.8	50161.7	50220.7	50225.2
10°	50432.3	50503.8	50553.6	50587.2	50617.9	50632.3	50649.1	50644.6	50649.1	50642.5	50656.9
12.5°	50067.0	49962.7	49893.7	49763.1	49687.4	49543.1	49472.2	49333.4	49283.0	49163.8	49146.7
15°	48216.5	47853.0	47596.2	47222.7	46988.0	46620.5	46405.5	46074.1	45922.6	45659.2	45590.1
17.5°	44843.7	44169.0	43646.8	42977.0	42512.2	41886.3	41492.6	40974.5	40690.6	40272.8	40128.1
20°	40115.1	39116.8	38333.6	37400.6	36732.9	35901.0	35368.4	34696.7	34306.7	33793.5	33585.5
22.5°	34563.7	33320.8	32342.6	31240.4	30434.8	29507.7	28869.6	28142.8	27718.5	27161.0	26914.2
25°	28841.8	27471.1	26383.6	25222.4	24371.2	23441.8	22803.6	22089.6	21650.6	21121.3	20876.0
27.5°	23369.2	21981.9	20930.9	19851.3	19070.4	18231.8	17656.0	17032.6	16643.0	16191.1	15960.4
30°	18539.9	17316.3	16421.9	15525.9	14876.3	14195.3	13716.7	13200.1	12858.3	12471.4	12251.6
32.5°	14605.4	13660.6	12960.4	12249.4	11717.8	11148.6	10735.2	10279.3	9970.7	9625.3	9426.2
35°	11567.3	10833.2	10274.6	9689.4	9232.7	8747.9	8383.6	7990.2	7713.3	7415.8	7243.9
37.5°	9139.3	8555.6	8096.0	7609.9	7234.7	6833.1	6697.8	6246.4	5959.5	5722.1	5557.7
40°	7172.6	6708.4	6328.1	5956.3	5650.4	5345.8	5101.4	4860.2	4675.0	4505.2	4387.7
42.5°	5601.2	5265.0	4987.2	4714.9	4491.7	4269.8	4092.7	3926.5	3801.8	3690.7	3615.0
45°	4452.7	4221.5	4028.4	3836.6	3679.1	3531.0	3411.8	3305.8	3225.3	3158.6	3111.3
47.5°	3658.0	3499.6	3363.5	3234.0	3127.2	3030.1	2950.3	2924.3	2837.7	2779.3	2757.1
50°	3108.8	3013.2	2909.8	2814.3	2742.9	2671.8	2620.1	2569.3	2536.9	2510.1	2501.9
52.5°	2698.9	2625.8	2568.3	2507.8	2460.6	2410.1	2374.4	2340.6	2322.8	2308.7	2307.0
55°	2394.2	2343.0	2305.0	2264.4	2236.1	2206.5	2188.0	2170.2	2162.4	2155.2	2155.7
57.5°	2163.6	2129.4	2104.7	2078.3	2063.1	2048.9	2044.1	2039.7	2042.1	2043.1	2047.2
60°	1995.5	1973.3	1957.8	1942.6	1936.3	1931.7	1935.2	1939.2	1947.4	1953.9	1959.8
62.5°	1866.8	1854.1	1846.5	1838.4	1837.7	1838.0	1845.0	1851.7	1861.9	1869.6	1875.2
65°	1734.3	1727.0	1724.6	1719.3	1722.0	1723.5	1731.8	1737.0	1747.2	1753.3	1760.6
67.5°	1600.3	1598.6	1600.2	1600.2	1604.8	1608.9	1616.8	1622.7	1631.4	1636.9	1642.8
70°	1501.4	1502.1	1505.7	1506.4	1511.5	1514.2	1521.2	1524.9	1532.8	1537.4	1544.6
72.5°	1405.2	1403.7	1404.5	1402.3	1404.0	1403.3	1407.2	1409.1	1415.6	1419.3	1427.9
75°	1302.8	1298.5	1297.5	1292.8	1292.9	1289.7	1291.2	1291.0	1295.4	1297.2	1303.3
77.5°	1179.1	1171.9	1168.4	1160.7	1160.5	1157.5	1160.7	1162.5	1170.1	1173.8	1180.8
80°	1031.2	1019.8	1014.5	1005.6	1007.1	1006.6	1014.2	1019.9	1029.3	1031.0	1040.0
82.5°	857.0	845.4	839.9	831.1	833.1	833.3	840.3	841.5	849.6	853.1	863.5
85°	613.7	618.1	605.9	606.7	604.1	608.9	613.7	619.5	626.3	637.6	646.3
87.5°	361.4	359.8	364.1	364.7	370.9	374.2	384.2	390.0	401.3	410.1	426.0
90°	133.4	129.1	133.9	133.4	140.9	140.6	147.1	145.4	153.2	154.9	164.6
92.5°	7.1	7.7	7.1	7.5	7.1	7.8	7.1	7.7	7.1	7.8	7.1
95°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
97.5°	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
100°	9.2	9.2	9.2	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
102.5°	10.4	10.2	10.2	10.1	10.1	9.9	9.9	9.9	9.9	9.9	9.9
105°	11.6	11.4	11.3	11.1	11.1	10.9	10.9	10.6	10.6	10.6	10.6
107.5°	13.1	12.8	12.6	12.5	12.3	12.1	11.9	11.9	11.6	11.6	11.6
110°	14.9	14.5	14.4	13.8	13.7	13.5	13.1	13.1	12.8	12.6	12.6



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	17.4	16.9	16.1	15.7	15.4	14.9	14.7	14.5	14.4	14.2	13.8
115°	20.1	19.4	18.7	18.2	17.7	17.0	16.6	16.4	15.9	15.7	15.6
117.5°	23.6	22.7	21.7	21.0	20.3	19.6	19.1	18.4	18.1	17.9	17.7
120°	27.7	26.6	25.4	24.6	23.6	22.7	21.8	21.3	20.6	20.5	20.1
122.5°	32.6	31.4	30.0	29.0	27.7	26.6	25.6	24.9	24.1	23.6	23.2
125°	38.2	36.9	35.5	34.0	32.6	31.6	30.3	29.3	28.5	27.8	27.0
127.5°	44.9	43.2	41.6	40.2	38.4	37.2	35.8	34.8	33.6	32.8	31.9
130°	52.2	50.6	48.6	47.3	45.4	44.0	42.6	41.4	40.2	39.1	38.1
132.5°	60.3	58.7	57.0	55.3	53.6	52.0	50.4	49.0	47.4	46.4	45.4
135°	68.9	67.6	65.7	64.1	62.2	60.8	59.2	57.7	56.3	55.1	53.9
137.5°	78.3	76.8	75.2	73.8	71.9	70.5	68.6	67.4	65.7	64.8	63.4
140°	87.7	86.5	84.8	83.3	81.7	80.5	78.8	77.6	76.1	75.0	73.8
142.5°	97.1	95.9	94.4	93.2	91.8	90.6	89.1	87.9	86.5	85.5	84.2
145°	106.6	105.5	104.3	103.1	101.9	100.8	99.3	98.3	97.1	96.0	95.1
147.5°	115.9	114.8	113.8	112.8	111.6	110.5	109.3	108.7	107.3	106.6	105.5
150°	124.9	124.0	123.0	122.3	121.1	120.3	119.2	118.4	117.2	116.7	115.7
152.5°	133.6	132.9	132.0	131.4	130.3	129.5	128.5	127.8	127.0	126.3	125.2
155°	142.1	141.4	140.6	139.8	138.7	138.2	137.4	136.5	135.8	135.1	134.3
157.5°	150.2	149.5	148.6	148.1	147.1	146.4	145.7	145.0	144.2	143.6	142.8
160°	157.7	157.1	156.3	155.6	154.9	154.2	153.4	152.8	152.0	151.5	150.5
162.5°	165.0	164.3	163.8	163.1	162.1	161.6	160.7	160.1	159.4	158.7	157.8
165°	172.0	171.3	170.6	169.9	169.4	168.7	167.9	167.4	166.5	166.0	165.1
167.5°	179.1	178.6	177.9	177.4	176.6	175.9	175.4	174.7	174.0	173.2	172.3
170°	185.3	184.5	184.1	183.4	182.9	182.2	181.7	181.0	180.3	180.0	179.1
172.5°	189.9	189.7	189.2	188.9	188.2	187.8	187.5	187.0	186.5	185.9	185.6
175°	193.3	193.2	193.0	192.5	192.3	191.9	191.6	191.4	191.1	190.9	190.4
177.5°	195.4	195.2	195.2	194.9	194.7	194.7	194.5	194.5	194.4	194.2	194.2
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46927.0	46915.1	46920.7	46898.7	46904.0	46877.4	46875.0	46845.0	46842.1	46813.9	46803.3
5°	48515.8	48489.7	48519.2	48473.3	48482.2	48422.5	48417.5	48340.2	48313.5	48216.9	48175.1
7.5°	50262.0	50252.2	50270.2	50231.8	50230.5	50177.2	50155.2	50085.9	50042.9	49941.4	49876.6
10°	50644.6	50653.6	50638.9	50642.5	50621.7	50616.0	50594.7	50581.2	50546.4	50520.0	50481.3
12.5°	49056.1	49065.6	49005.0	49043.5	49013.1	49084.0	49078.3	49161.7	49174.6	49280.3	49320.3
15°	45384.7	45373.3	45257.1	45330.3	45291.0	45446.6	45481.4	45690.6	45802.6	46071.3	46236.4
17.5°	39838.6	39808.7	39644.9	39734.1	39688.7	39918.2	39995.0	40329.8	40538.6	40971.6	41280.1
20°	33227.4	33170.1	32978.5	33082.9	33036.1	33296.7	33406.5	33811.1	34080.3	34653.8	35061.7
22.5°	26534.0	26443.4	26255.8	26353.4	26309.2	26579.1	26722.0	27127.9	27436.3	28025.0	28501.3
25°	20523.5	20442.7	20261.3	20329.5	20313.1	20541.4	20668.7	21052.6	21355.6	21916.4	22370.9
27.5°	15653.7	15569.7	15405.8	15454.1	15437.5	15632.0	15751.9	16072.7	16333.4	16805.5	17204.7
30°	11980.7	11879.3	11740.3	11767.0	11755.6	11913.3	12025.2	12295.3	12518.8	12917.7	13261.6
32.5°	9183.1	9081.3	8953.6	8966.1	8949.2	9072.9	9165.2	9400.0	9594.8	9934.0	10233.4
35°	7026.4	7145.3	6872.7	7045.4	6865.5	7129.6	7034.6	7181.5	7349.0	7634.8	7884.4
37.5°	5401.6	5318.6	5248.4	5241.0	5240.6	5301.8	5374.0	5515.4	5663.0	5876.0	6096.0
40°	4280.5	4222.3	4176.9	4173.6	4176.9	4220.3	4273.7	4371.5	4479.6	4632.5	4794.2
42.5°	3550.3	3511.6	3484.3	3482.4	3491.0	3521.8	3558.9	3617.0	3687.3	3786.4	3897.3
45°	3072.8	3051.3	3036.1	3035.2	3039.2	3055.3	3076.5	3112.8	3157.4	3219.2	3289.3
47.5°	2737.7	2732.5	2723.0	2723.3	2719.0	2725.6	2728.0	2748.3	2772.0	2818.6	2910.3
50°	2493.7	2493.7	2487.2	2486.9	2480.6	2480.2	2475.1	2483.0	2494.1	2523.0	2552.4
52.5°	2300.9	2300.2	2293.2	2291.7	2285.2	2284.8	2280.3	2283.5	2285.0	2299.5	2317.1
55°	2150.2	2145.7	2136.4	2133.4	2130.8	2134.6	2132.9	2133.0	2131.1	2137.3	2142.4
57.5°	2042.1	2036.3	2027.4	2024.8	2024.1	2028.6	2028.8	2027.2	2019.1	2013.6	2005.7
60°	1956.6	1950.6	1941.1	1938.7	1940.1	1946.3	1946.0	1940.7	1928.6	1918.0	1905.8
62.5°	1872.5	1870.1	1865.2	1864.5	1863.3	1864.3	1860.0	1854.4	1842.5	1831.2	1817.9
65°	1759.7	1760.9	1757.3	1757.8	1753.4	1752.7	1746.2	1740.8	1728.7	1718.4	1704.8
67.5°	1642.6	1643.5	1640.5	1640.5	1638.2	1638.6	1634.6	1629.6	1619.3	1611.1	1600.5
70°	1546.1	1548.5	1546.8	1547.3	1544.6	1543.5	1537.2	1532.4	1521.9	1514.9	1505.3
72.5°	1430.6	1435.7	1435.5	1436.8	1432.6	1430.6	1423.1	1417.0	1407.5	1401.9	1394.3
75°	1305.7	1312.5	1314.4	1317.4	1311.5	1308.4	1300.2	1295.4	1287.6	1284.4	1279.3
77.5°	1184.0	1191.4	1198.6	1205.1	1195.6	1187.1	1176.9	1169.1	1158.0	1153.7	1145.9
80°	1047.3	1060.5	1076.2	1089.4	1072.3	1054.9	1038.2	1025.6	1010.9	1004.9	995.2
82.5°	868.8	882.4	891.4	899.8	887.9	875.3	859.0	848.1	832.1	826.3	815.0
85°	660.1	676.9	682.3	686.7	679.2	672.4	657.2	636.5	626.5	610.7	602.6
87.5°	434.2	444.3	446.1	447.7	443.1	439.7	429.8	420.1	403.0	390.5	375.2
90°	164.6	171.7	168.2	171.1	165.0	165.3	155.1	151.6	137.2	131.7	118.9
92.5°	7.5	7.0	7.1	7.0	7.8	7.1	7.8	7.1	7.7	7.1	7.7
95°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
97.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3
100°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
102.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.1
105°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.9	10.9
107.5°	11.4	11.4	11.4	11.4	11.6	11.6	11.6	11.6	11.6	11.6	11.9
110°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.8	12.8	13.1



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	14.2	14.2	14.4	14.4
115°	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.6	15.7	15.7	16.1
117.5°	17.4	17.2	17.2	17.2	17.2	17.2	17.4	17.4	17.7	17.9	18.2
120°	19.9	19.4	19.4	19.4	19.4	19.4	19.6	19.6	20.1	20.3	21.0
122.5°	22.9	22.5	22.5	22.3	22.3	22.3	22.5	22.7	23.2	23.6	24.1
125°	26.8	26.3	26.1	26.0	26.0	26.0	26.1	26.6	27.0	27.3	28.3
127.5°	31.6	31.2	30.7	30.5	30.5	30.5	31.0	31.2	31.7	32.4	33.3
130°	37.4	36.9	36.7	36.2	36.2	36.2	36.7	37.0	37.7	38.2	39.4
132.5°	44.9	44.0	43.7	43.2	43.2	43.2	43.7	44.0	44.9	45.4	46.8
135°	53.2	52.5	52.0	51.7	51.7	51.5	51.8	52.2	53.0	53.9	54.9
137.5°	62.8	61.9	61.5	60.8	60.8	60.8	61.1	61.5	62.2	63.1	64.3
140°	73.0	72.0	71.7	71.0	71.0	70.8	71.2	71.5	72.2	73.2	74.2
142.5°	83.5	82.4	82.1	81.7	81.4	81.4	81.9	82.1	82.8	83.3	84.4
145°	94.2	93.3	93.0	92.5	92.3	92.3	92.5	92.8	93.3	93.7	94.7
147.5°	104.8	104.1	103.8	103.2	103.2	103.1	103.2	103.2	103.8	104.1	104.8
150°	115.4	114.5	114.0	113.6	113.5	113.3	113.5	113.3	113.6	113.8	114.5
152.5°	124.9	124.0	123.9	123.4	123.0	122.8	122.8	122.7	122.8	122.8	123.4
155°	133.9	133.4	132.9	132.4	132.0	131.7	131.7	131.4	131.5	131.4	131.5
157.5°	142.4	141.8	141.4	140.7	140.4	139.8	139.6	139.3	139.3	138.7	138.7
160°	150.2	149.3	148.8	148.3	147.9	147.2	147.1	146.4	146.2	145.9	145.7
162.5°	157.3	156.6	156.1	155.4	155.1	154.4	154.0	153.4	153.0	152.7	152.5
165°	164.4	163.8	163.2	162.3	161.9	161.4	160.9	160.4	160.1	159.5	159.4
167.5°	172.0	171.1	170.6	169.9	169.6	168.9	168.7	168.2	167.9	167.5	167.5
170°	178.8	178.1	177.8	177.3	176.9	176.4	176.2	175.7	175.5	175.4	175.4
172.5°	185.3	184.6	184.3	184.0	183.6	183.3	183.1	182.9	182.6	182.6	182.4
175°	190.2	189.9	189.7	189.4	189.2	189.2	189.0	189.0	189.0	188.9	188.9
177.5°	193.8	193.7	193.7	193.7	193.5	193.5	193.5	193.5	193.5	193.3	193.2
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46773.0	46760.7	46728.3	46712.4	46682.4	46667.3	46644.0	46628.8	46609.9	46595.9	46588.7
5°	48068.9	48009.1	47889.3	47815.4	47686.0	47600.8	47472.2	47378.0	47245.2	47147.3	47021.9
7.5°	49755.0	49663.2	49509.6	49393.2	49212.2	49073.7	48870.5	48708.0	48483.5	48297.1	48067.7
10°	50441.4	50387.8	50318.9	50244.1	50143.8	50045.3	49906.6	49765.2	49576.7	49389.2	49144.3
12.5°	49426.9	49477.2	49576.7	49623.1	49699.2	49725.0	49759.8	49743.5	49712.7	49636.1	49525.0
15°	46553.4	46763.9	47096.6	47326.6	47649.1	47875.5	48175.1	48367.9	48590.0	48722.7	48848.8
17.5°	41826.9	42234.0	42821.0	43289.2	43917.9	44429.1	45055.4	45547.4	46115.5	46551.4	47015.4
20°	35772.8	36343.0	37153.2	37841.4	38752.4	39524.9	40514.5	41343.5	42310.6	43116.7	43986.7
22.5°	29257.0	29927.6	30856.1	31686.1	32773.9	33745.6	34985.6	36081.6	37389.0	38560.2	39855.8
25°	23110.0	23767.4	24713.1	25572.6	26747.0	27817.3	29171.9	30429.4	31946.6	33361.3	34985.6
27.5°	17838.7	18422.6	19254.0	20027.6	21103.1	22153.9	23528.7	24869.6	26488.5	28008.9	29759.2
30°	13776.6	14250.2	14916.3	15538.7	16402.1	17261.5	18486.0	19726.2	21337.0	22912.6	24707.1
32.5°	10676.4	11080.2	11636.4	12141.6	12806.8	13454.8	14356.6	15347.6	16760.6	18269.8	20004.9
35°	8264.7	8610.2	9083.5	9518.7	10065.9	10580.3	11253.2	11960.5	13038.8	14308.2	15861.1
37.5°	6589.1	6729.9	7067.7	7424.3	7878.8	8301.4	8827.8	9350.8	10122.3	11123.9	12392.4
40°	5010.9	5234.6	5509.5	5790.3	6134.4	6473.5	7051.0	7329.0	7837.0	8556.0	9540.6
42.5°	4043.2	4200.5	4394.0	4589.2	4829.0	5065.2	5357.3	5654.7	6034.5	6521.5	7221.8
45°	3383.4	3486.0	3610.7	3740.9	3898.3	4059.4	4255.1	4459.3	4716.6	5015.9	5441.2
47.5°	2942.6	2999.4	3080.8	3169.6	3277.5	3389.1	3516.3	3646.4	3806.4	3983.9	4226.1
50°	2598.6	2645.9	2709.2	2768.5	2843.1	2957.4	3007.8	3079.7	3175.8	3280.4	3415.8
52.5°	2349.7	2381.1	2420.8	2455.0	2502.1	2544.9	2601.0	2650.5	2717.1	2779.8	2867.3
55°	2155.7	2167.2	2189.7	2211.7	2244.3	2273.6	2312.0	2344.4	2386.9	2424.4	2479.5
57.5°	2006.1	2007.1	2017.5	2028.9	2049.9	2068.2	2094.8	2116.1	2145.5	2169.5	2202.5
60°	1898.4	1892.8	1894.8	1898.8	1910.6	1922.5	1939.5	1953.4	1971.9	1985.4	2004.0
62.5°	1808.9	1799.9	1797.8	1796.8	1802.7	1807.0	1816.2	1823.0	1833.6	1839.4	1849.3
65°	1695.8	1685.2	1681.1	1676.2	1678.0	1676.6	1680.0	1680.2	1685.5	1686.7	1692.5
67.5°	1593.2	1584.3	1579.0	1572.4	1569.5	1564.8	1562.7	1558.2	1557.5	1553.8	1552.9
70°	1499.7	1491.0	1486.5	1480.4	1477.3	1471.0	1467.3	1459.6	1455.2	1448.0	1444.1
72.5°	1391.4	1386.6	1385.2	1381.0	1379.9	1376.5	1375.0	1369.5	1366.4	1360.3	1356.9
75°	1278.2	1274.3	1273.9	1269.7	1269.4	1265.3	1264.2	1258.5	1255.5	1249.4	1246.9
77.5°	1143.5	1137.5	1135.8	1131.0	1132.2	1130.1	1131.9	1127.6	1125.6	1119.6	1117.7
80°	991.6	984.1	980.9	974.5	976.3	973.3	976.3	975.9	978.1	973.3	972.5
82.5°	811.8	803.6	802.0	797.5	800.4	800.7	807.2	803.7	805.1	800.5	802.5
85°	590.8	584.5	575.8	574.6	569.2	574.8	567.4	572.4	564.2	570.0	562.4
87.5°	366.3	353.5	346.7	337.5	334.0	325.2	321.6	315.1	317.0	314.1	315.8
90°	115.7	104.3	100.8	90.8	88.9	80.0	79.9	73.3	74.0	67.2	68.4
92.5°	7.1	7.1	7.0	7.5	7.1	7.1	7.0	7.5	7.1	7.5	7.1
95°	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8
97.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.7	8.7	8.7	8.7
100°	9.0	9.2	9.2	9.2	9.2	9.4	9.4	9.4	9.7	9.7	9.7
102.5°	10.1	10.1	10.1	10.2	10.2	10.2	10.4	10.6	10.6	10.9	11.1
105°	10.9	11.1	11.1	11.3	11.3	11.4	11.6	11.9	12.1	12.3	12.5
107.5°	11.9	12.1	12.3	12.5	12.5	12.8	13.1	13.3	13.5	13.8	14.4
110°	13.1	13.3	13.5	13.8	14.2	14.4	14.7	15.0	15.6	15.9	16.6



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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	14.5	14.9	15.0	15.6	15.9	16.4	16.9	17.4	18.1	18.7	19.3
115°	16.4	16.9	17.0	17.7	18.1	18.7	19.3	20.1	21.0	21.7	22.5
117.5°	18.4	19.1	19.4	20.1	20.6	21.7	22.3	23.4	24.4	25.4	26.1
120°	21.3	21.8	22.5	23.4	24.1	25.1	26.1	27.2	28.5	29.7	30.7
122.5°	24.6	25.4	26.1	27.2	28.3	29.5	30.7	32.2	33.4	34.8	36.0
125°	29.0	30.0	31.0	32.2	33.4	34.8	36.0	37.7	39.1	40.8	42.3
127.5°	34.0	35.2	36.4	37.7	39.1	40.8	42.3	44.0	45.4	47.3	48.6
130°	40.4	41.6	42.8	44.5	45.9	47.6	49.3	51.3	52.7	54.4	56.0
132.5°	47.6	49.2	50.4	52.2	53.7	55.4	57.2	58.9	60.6	62.6	64.0
135°	56.1	57.5	58.9	60.6	62.2	64.1	65.7	67.6	68.9	70.8	72.2
137.5°	65.3	66.7	68.3	69.8	71.2	73.2	74.7	76.4	77.8	79.5	80.9
140°	75.2	76.6	77.8	79.5	80.9	82.4	83.6	85.5	86.7	88.4	89.6
142.5°	85.3	86.7	87.5	88.9	90.1	91.8	93.0	94.4	95.5	96.7	97.7
145°	95.5	96.7	97.6	98.8	99.8	101.0	101.9	103.1	103.8	104.8	105.6
147.5°	105.5	106.3	106.9	108.0	108.8	109.5	110.4	111.2	111.7	112.6	113.3
150°	114.8	115.5	115.9	116.7	117.1	117.9	118.2	118.9	119.2	119.9	120.3
152.5°	123.5	123.9	123.9	124.6	124.7	125.1	125.2	125.8	125.9	126.3	126.8
155°	131.4	131.5	131.5	131.7	131.7	131.9	131.9	132.4	132.6	132.7	133.1
157.5°	138.6	138.4	138.4	138.4	138.2	138.4	138.4	138.6	138.7	139.3	139.6
160°	145.2	145.0	144.8	144.8	144.8	144.8	144.8	145.2	145.4	146.0	146.4
162.5°	152.0	151.8	151.6	151.6	151.6	151.8	152.0	152.5	152.7	153.2	153.7
165°	159.2	159.2	158.9	159.2	159.2	159.4	159.5	159.9	160.4	160.9	161.4
167.5°	167.4	167.4	167.4	167.5	167.5	167.7	167.9	168.6	168.7	169.4	169.6
170°	175.2	175.4	175.2	175.4	175.4	175.5	175.7	175.9	176.2	176.6	176.7
172.5°	182.4	182.4	182.4	182.4	182.4	182.6	182.6	182.9	182.9	183.1	183.1
175°	188.7	188.7	188.7	188.7	188.7	188.5	188.5	188.2	188.2	188.2	188.2
177.5°	193.0	192.6	192.5	192.5	192.3	192.1	192.1	191.9	191.9	191.9	191.6
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46579.3	46578.8	46574.2	46576.3	46577.2	46580.5	46584.5	46588.7	46589.5	46592.8	46593.5
5°	46927.9	46812.7	46727.4	46633.7	46563.1	46499.8	46457.5	46423.9	46410.9	46414.2	46422.0
7.5°	47873.1	47635.3	47438.9	47215.9	47029.7	46832.7	46669.4	46514.1	46401.0	46316.6	46269.5
10°	48910.4	48620.7	48343.5	48020.5	47714.2	47387.3	47091.2	46793.1	46544.5	46328.6	46170.0
12.5°	49370.7	49165.9	48926.3	48621.6	48293.8	47916.6	47535.6	47127.3	46747.5	46394.9	46110.6
15°	48883.3	48883.7	48796.3	48650.1	48422.5	48121.0	47758.1	47332.4	46884.4	46427.2	46009.5
17.5°	47336.2	47628.1	47790.5	47893.2	47861.7	47750.6	47519.7	47192.7	46775.0	46288.1	45778.3
20°	44679.4	45367.9	45858.7	46300.2	46547.6	46712.0	46695.5	46562.5	46265.0	45851.0	45320.1
22.5°	40957.6	42113.2	43025.1	43875.4	44471.7	44956.8	45187.4	45285.2	45150.5	44862.1	44363.6
25°	36437.2	38008.4	39349.2	40650.5	41626.6	42465.5	42969.6	43324.7	43353.0	43202.3	42757.6
27.5°	31414.1	33268.7	34965.8	36695.2	38067.9	39273.8	40065.1	40644.2	40828.3	40804.0	40400.2
30°	26397.5	28344.5	30215.1	32231.7	33930.2	35471.0	36516.2	37299.5	37601.3	37659.1	37270.7
32.5°	21659.8	23579.7	25445.2	27553.5	29422.6	31188.4	32423.3	33353.7	33704.6	33787.4	33361.3
35°	17360.0	19131.3	20904.1	22947.4	24805.9	26634.4	27935.6	28909.7	29237.4	29292.7	28799.5
37.5°	13631.4	15140.5	16685.2	18518.6	20225.3	21942.5	23178.8	24094.3	24333.0	24318.3	23760.1
40°	10491.9	11665.1	12906.3	14415.7	15834.5	17286.3	18330.3	19087.1	19212.5	19119.5	18533.1
42.5°	7889.3	8736.7	9636.6	10763.2	11816.0	12902.5	13662.1	14223.9	14241.7	14094.8	13568.4
45°	5877.5	6704.3	7081.7	7762.8	8441.0	9163.4	9627.2	9974.2	9920.5	9791.2	9391.3
47.5°	4480.6	4798.3	5135.3	5557.7	5952.7	6772.5	6711.8	7269.0	6867.7	7141.4	6538.8
50°	3558.0	3735.6	3917.2	4141.3	4347.7	4562.0	4696.0	4795.9	4783.0	4740.0	4624.5
52.5°	3027.0	3082.0	3171.4	3298.8	3414.1	3530.0	3606.2	3668.2	3669.4	3652.1	3593.8
55°	2530.0	2599.6	2663.9	2747.2	2889.2	2911.0	3020.2	2998.1	3006.7	2976.4	3007.4
57.5°	2230.6	2271.2	2307.4	2356.9	2398.0	2445.8	2474.1	2501.2	2498.6	2492.7	2463.0
60°	2018.5	2040.9	2061.0	2089.9	2112.4	2139.5	2152.5	2166.3	2161.8	2151.8	2125.3
62.5°	1854.9	1869.1	1880.5	1899.1	1912.9	1929.7	1936.4	1942.3	1936.4	1926.9	1903.5
65°	1693.7	1702.7	1710.0	1724.0	1733.8	1748.1	1753.8	1759.4	1753.9	1746.6	1728.7
67.5°	1548.2	1549.0	1548.3	1554.1	1557.0	1565.7	1568.3	1572.2	1566.0	1559.6	1544.6
70°	1437.8	1435.5	1432.8	1435.0	1435.5	1439.7	1440.4	1439.7	1432.3	1421.2	1404.7
72.5°	1351.6	1350.3	1348.2	1350.1	1350.1	1354.0	1352.8	1350.8	1341.7	1330.9	1314.6
75°	1240.7	1239.8	1235.6	1235.8	1232.3	1233.5	1229.1	1226.4	1216.2	1207.2	1192.6
77.5°	1110.9	1108.8	1102.7	1100.5	1093.9	1091.1	1082.7	1078.5	1068.1	1060.9	1048.4
80°	966.0	963.8	956.0	951.7	941.3	934.6	922.2	915.1	903.2	896.1	883.9
82.5°	798.5	799.3	791.6	786.2	771.3	759.9	743.2	734.2	721.0	714.2	701.7
85°	567.9	559.8	564.1	563.7	554.4	544.6	531.0	521.5	510.4	503.8	495.0
87.5°	311.5	313.4	311.2	309.3	302.7	297.7	287.1	281.5	273.4	269.4	262.8
90°	61.6	62.9	56.6	58.0	52.0	50.6	43.2	43.0	36.4	35.7	30.5
92.5°	7.1	7.1	7.5	7.1	7.5	7.5	7.5	7.5	7.5	7.1	7.5
95°	7.8	8.0	8.0	8.0	8.0	8.0	8.2	8.2	8.2	8.2	8.2
97.5°	8.9	8.9	8.9	9.0	9.0	9.0	9.2	9.2	9.2	9.2	9.2
100°	9.9	10.1	10.1	10.1	10.2	10.2	10.4	10.4	10.6	10.6	10.6
102.5°	11.1	11.3	11.4	11.6	11.9	11.9	12.1	12.1	12.3	12.3	12.3
105°	12.6	12.8	13.3	13.5	13.7	13.8	14.2	14.2	14.4	14.5	14.5
107.5°	14.7	14.9	15.4	15.7	15.9	16.4	16.6	16.9	17.0	17.2	17.4
110°	17.0	17.4	18.1	18.4	18.9	19.3	19.6	19.9	20.3	20.5	21.0



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	19.9	20.5	21.3	21.7	22.3	22.7	23.4	23.7	24.1	24.6	24.9
115°	23.4	24.1	24.9	25.6	26.3	27.0	27.7	28.1	28.6	29.1	29.7
117.5°	27.3	28.3	29.3	30.2	31.0	31.7	32.6	33.3	34.0	34.6	35.2
120°	32.2	33.3	34.1	35.2	36.2	37.2	38.1	38.9	39.7	40.6	41.4
122.5°	37.4	38.6	40.1	40.9	42.3	43.2	44.5	45.2	46.2	47.3	48.3
125°	43.7	44.9	46.2	47.4	48.6	49.9	51.3	52.2	53.6	54.4	55.8
127.5°	50.4	51.7	53.2	54.4	56.0	57.2	58.5	59.6	60.9	62.2	63.8
130°	57.7	58.9	60.6	61.9	63.4	64.8	66.2	67.6	68.9	70.5	72.0
132.5°	65.5	67.0	68.6	69.8	71.5	72.7	74.4	75.7	77.5	78.8	80.5
135°	74.0	75.2	76.8	78.0	79.7	80.9	82.4	84.0	85.8	87.3	89.1
137.5°	82.3	83.5	85.1	86.3	87.9	89.1	90.8	92.1	94.0	95.5	97.6
140°	90.8	92.0	93.2	94.4	95.9	97.1	98.8	100.1	101.9	103.4	105.3
142.5°	98.9	99.8	101.0	102.0	103.4	104.4	106.0	107.6	109.2	110.9	112.6
145°	106.8	107.6	108.7	109.5	110.5	111.7	113.3	114.7	116.2	117.9	119.6
147.5°	114.0	114.7	115.7	116.6	117.6	118.5	120.1	121.3	122.8	124.4	125.9
150°	121.1	121.6	122.3	123.0	124.0	125.1	126.3	127.5	129.3	130.7	132.0
152.5°	127.3	127.8	128.5	129.5	130.3	131.4	132.6	133.8	135.1	136.3	137.9
155°	133.8	134.1	135.0	135.8	136.8	137.5	138.7	139.8	141.1	142.4	143.6
157.5°	140.4	140.7	141.6	142.4	143.3	144.2	145.4	146.2	147.4	148.5	149.5
160°	147.1	147.6	148.5	149.3	150.2	151.0	152.2	153.0	154.0	155.1	156.1
162.5°	154.4	155.1	155.9	156.4	157.5	158.3	159.4	160.1	161.1	161.9	163.1
165°	162.1	162.9	163.8	164.3	165.1	165.7	166.7	167.4	168.4	168.9	169.9
167.5°	170.5	170.8	171.3	171.8	172.7	173.2	174.2	174.7	175.5	176.2	176.9
170°	177.3	177.6	177.9	178.5	179.0	179.5	180.0	180.3	181.2	181.7	182.4
172.5°	183.4	183.4	184.0	184.1	184.5	184.6	185.3	185.6	185.9	186.5	186.8
175°	188.5	188.5	188.7	188.7	188.9	189.0	189.4	189.7	189.9	190.1	190.2
177.5°	191.6	191.6	191.6	191.6	191.9	191.9	192.1	192.1	192.3	192.3	192.5
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46591.9	46591.4	46589.9	46587.7	46585.7	46586.9	46589.0	46594.3	46603.7	46617.2	46634.9
5°	46428.4	46437.9	46443.3	46444.0	46439.1	46436.2	46440.6	46453.5	46479.3	46522.7	46581.2
7.5°	46256.9	46268.6	46286.7	46300.2	46302.8	46299.5	46300.2	46320.3	46367.9	46452.2	46570.6
10°	46073.8	46039.0	46057.3	46090.9	46117.6	46122.4	46125.7	46149.4	46219.1	46346.6	46536.7
12.5°	45904.7	45794.5	45773.2	45803.5	45844.0	45857.0	45853.4	45863.6	45945.2	46113.9	46378.8
15°	45682.2	45474.8	45404.0	45411.8	45461.8	45479.9	45466.6	45446.6	45526.1	45732.1	46075.0
17.5°	45322.2	44987.8	44857.5	44851.8	44910.4	44925.9	44893.7	44831.4	44909.7	45166.8	45592.5
20°	44774.9	44281.3	44036.0	43996.9	44060.6	44042.0	43977.8	43883.5	43986.4	44298.9	44805.1
22.5°	43791.0	43165.5	42746.5	42611.3	42687.4	42636.6	42542.9	42422.5	42559.2	42914.4	43478.1
25°	42183.3	41460.6	40886.8	40564.9	40625.6	40534.6	40432.5	40286.6	40449.7	40857.3	41477.9
27.5°	39820.1	38985.3	38274.3	37741.4	37761.0	37641.9	37524.3	37335.5	37539.0	38021.5	38721.5
30°	36677.7	35711.8	34845.9	34121.7	34056.9	33941.3	33821.0	33573.2	33827.8	34405.5	35223.4
32.5°	32731.4	31659.0	30658.5	29742.8	29570.1	29457.3	29350.0	29064.9	29398.3	30071.8	31011.5
35°	28116.3	26973.9	25889.2	24843.4	24557.2	24444.4	24350.7	24077.5	24493.7	25226.5	26241.4
37.5°	23050.6	21883.6	20806.7	19734.3	19329.9	19177.0	19108.8	18929.8	19409.9	20134.8	21153.9
40°	17850.2	16765.1	15799.6	14852.4	14391.4	14157.4	14121.7	14089.1	14553.2	15182.1	16107.1
42.5°	12985.3	12109.9	11365.4	10641.4	10223.7	9904.0	9903.8	10000.9	10418.7	10889.8	11603.1
45°	8982.3	8394.9	7920.4	7436.7	7566.0	6928.8	7303.2	7111.0	7317.6	7621.3	8085.1
47.5°	6174.5	5853.8	5593.2	5323.0	5125.9	4937.8	4954.3	5075.6	5270.1	5450.3	5691.7
50°	4500.1	4336.8	4204.1	4063.7	3965.7	3882.7	3887.6	3940.0	4042.3	4137.2	4263.5
52.5°	3526.2	3436.0	3364.0	3286.4	3235.0	3193.7	3195.9	3221.4	3276.7	3330.9	3403.4
55°	2906.4	2895.5	2801.8	2732.2	2705.6	2677.9	2682.9	2693.0	2730.6	2762.3	2810.3
57.5°	2435.5	2393.4	2365.4	2328.7	2311.8	2292.4	2296.8	2300.6	2325.7	2347.0	2381.5
60°	2103.1	2073.3	2053.4	2028.4	2017.3	2005.0	2007.8	2010.0	2026.2	2040.0	2064.8
62.5°	1882.2	1855.6	1838.2	1818.9	1811.2	1802.9	1804.8	1805.4	1815.5	1825.7	1844.5
65°	1712.8	1691.6	1677.3	1660.6	1652.4	1643.8	1644.7	1644.7	1653.1	1660.6	1674.6
67.5°	1533.6	1517.6	1508.4	1495.1	1489.6	1480.8	1480.6	1477.8	1483.3	1486.4	1495.8
70°	1389.8	1373.8	1361.7	1349.1	1342.2	1334.4	1334.5	1334.7	1341.2	1347.9	1360.2
72.5°	1300.9	1285.6	1275.0	1263.9	1257.3	1250.7	1249.4	1248.8	1253.5	1257.1	1265.3
75°	1183.3	1171.0	1164.8	1154.4	1149.2	1141.7	1140.5	1137.0	1139.3	1140.0	1146.0
77.5°	1040.6	1029.0	1023.9	1013.3	1009.0	1000.5	999.8	996.0	997.8	996.5	1001.2
80°	877.8	867.3	864.5	855.8	853.8	845.9	844.7	840.1	841.5	837.9	839.6
82.5°	696.3	686.6	684.5	676.5	676.5	669.5	669.1	662.0	662.0	656.0	646.3
85°	490.5	483.4	480.4	473.8	471.9	466.3	463.2	456.5	454.0	449.7	448.4
87.5°	258.8	254.4	250.3	247.2	241.6	231.3	230.5	223.3	223.8	218.9	219.2
90°	30.5	25.8	26.0	21.8	21.7	19.1	19.3	18.1	17.7	16.6	16.4
92.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
95°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.3
97.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.4	9.4	9.4	9.4
100°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.9	10.9	10.9	10.9
102.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.6
105°	14.5	14.7	14.7	14.7	14.7	14.7	14.7	14.9	14.9	14.9	15.0
107.5°	17.4	17.7	17.7	17.9	17.7	17.9	17.9	18.1	18.1	18.1	18.1
110°	21.0	21.1	21.3	21.5	21.5	21.7	21.7	21.8	21.8	21.8	21.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	25.1	25.4	25.6	26.0	26.0	26.3	26.3	26.6	26.6	26.8	26.6
115°	30.2	30.5	31.0	31.4	31.6	31.9	31.9	32.4	32.4	32.4	32.4
117.5°	35.7	36.4	36.9	37.4	37.7	38.2	38.4	38.6	38.6	38.9	38.6
120°	42.0	43.0	43.7	44.2	44.9	45.4	45.7	46.1	46.1	46.1	45.9
122.5°	49.2	50.2	51.0	51.8	52.5	53.2	53.6	53.9	53.9	54.1	53.7
125°	56.6	58.0	58.9	59.9	60.6	61.6	61.9	62.6	62.6	62.6	62.2
127.5°	65.0	66.2	67.2	68.6	69.3	70.1	70.7	71.2	71.2	71.2	70.8
130°	73.3	75.0	76.1	77.5	78.3	79.2	79.7	80.2	80.2	80.5	80.0
132.5°	81.9	83.6	85.1	86.5	87.3	88.5	88.9	89.6	89.6	89.7	89.2
135°	90.8	92.3	93.7	95.5	96.5	97.6	98.1	98.8	98.8	98.8	98.3
137.5°	99.1	101.0	102.4	103.8	105.0	106.0	106.8	107.3	107.3	107.6	107.1
140°	106.9	108.8	110.4	111.7	113.1	114.3	114.8	115.5	115.5	115.5	115.0
142.5°	114.3	116.0	117.6	119.2	120.3	121.5	122.2	122.7	122.7	122.7	122.3
145°	121.3	122.8	124.4	125.9	127.0	128.0	128.5	129.3	129.3	129.3	129.1
147.5°	127.5	129.3	130.5	131.9	132.9	133.9	134.6	135.0	135.1	135.1	135.0
150°	133.6	135.0	136.2	137.4	138.4	139.3	139.6	140.4	140.6	140.7	140.6
152.5°	139.1	140.4	141.6	142.6	143.6	144.3	144.8	145.4	145.9	146.2	146.2
155°	144.7	145.9	146.9	147.9	148.6	149.5	150.2	150.9	151.5	151.8	152.2
157.5°	150.5	151.8	152.7	153.7	154.4	155.4	156.1	157.0	157.5	158.2	158.5
160°	157.0	158.2	158.9	159.9	160.7	161.6	162.3	163.2	163.9	164.4	165.1
162.5°	163.9	165.0	165.5	166.5	167.4	168.2	168.9	169.8	170.5	171.1	171.7
165°	170.8	171.7	172.3	173.2	174.2	175.0	175.5	176.4	176.9	177.6	178.1
167.5°	177.6	178.5	179.0	179.8	180.3	181.2	181.9	182.6	183.1	183.6	184.1
170°	182.9	183.6	184.3	184.8	185.6	186.3	186.6	187.1	187.7	188.2	188.7
172.5°	187.1	187.8	188.2	188.9	189.2	189.7	190.1	190.7	191.1	191.4	191.6
175°	190.4	190.9	191.1	191.4	191.6	191.9	192.3	192.5	193.0	193.2	193.5
177.5°	192.6	193.0	193.2	193.2	193.3	193.3	193.5	193.5	193.7	193.8	193.8
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
 CATALOG NUMBER: EHBR1-54-UNV-TA-L840

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	46659.9	46683.2	46718.9	46751.3	46800.0	46838.5	46896.2	46940.0	47005.2	47047.5	47118.3
5°	46664.0	46755.3	46875.4	46992.5	47133.3	47261.2	47420.1	47555.4	47715.1	47845.4	48008.7
7.5°	46730.0	46906.0	47117.1	47329.7	47570.1	47795.0	48048.5	48277.8	48528.6	48740.8	48972.5
10°	46778.7	47050.2	47361.1	47674.0	48003.4	48309.4	48618.3	48885.2	49134.8	49340.0	49521.4
12.5°	46712.7	47086.7	47485.8	47871.0	48237.3	48554.0	48819.8	49025.1	49166.8	49262.9	49285.4
15°	46488.4	46938.5	47372.2	47756.0	48059.9	48294.3	48415.6	48472.4	48411.4	48310.2	48087.7
17.5°	46069.2	46544.0	46931.8	47234.5	47395.2	47458.7	47358.2	47183.4	46841.7	46462.5	45914.8
20°	45300.9	45743.2	46024.5	46189.6	46146.7	45987.8	45608.4	45147.2	44465.1	43738.1	42778.9
22.5°	43953.1	44339.8	44489.7	44502.0	44239.9	43842.1	43157.8	42366.7	41290.6	40171.9	38796.2
25°	41930.1	42268.8	42292.5	42159.5	41679.8	41035.1	40030.3	38911.2	37448.9	35958.3	34234.4
27.5°	39186.5	39511.3	39431.8	39183.6	38517.6	37655.0	36368.4	34922.8	33120.1	31359.5	29452.4
30°	35737.6	36085.0	35991.6	35673.2	34881.0	33861.4	32347.6	30668.2	28666.7	26786.2	24853.7
32.5°	31610.3	32049.5	31985.0	31682.3	30855.7	29764.6	28122.0	26340.7	24293.0	22440.0	20560.0
35°	26919.0	27452.3	27479.8	27281.9	26514.6	25436.1	23814.1	22089.9	20128.6	18380.1	16643.5
37.5°	21864.7	22482.9	22609.9	22556.5	21920.5	20968.5	19490.7	17944.0	16206.4	14674.0	13188.7
40°	16782.4	17408.2	17625.3	17689.8	17220.4	16483.0	15270.1	14021.7	12605.2	11363.5	10184.1
42.5°	12147.7	12702.4	12912.2	13044.3	12751.2	12259.6	11374.8	10468.2	9430.4	8534.8	7676.2
45°	8436.8	8829.2	8988.8	9121.7	8962.0	8684.7	8126.0	7558.9	6873.9	6288.7	5734.6
47.5°	5898.6	6115.0	6220.4	6284.9	6223.0	6078.3	5774.3	5445.8	5059.1	4717.1	4388.2
50°	4372.2	4487.3	4542.4	4579.8	4534.6	4454.2	4289.7	4110.9	3898.5	3704.7	3515.5
52.5°	3464.8	3530.9	3563.6	3583.7	3557.8	3508.7	3412.8	3306.8	3179.5	3059.8	2996.9
55°	2918.9	2915.5	2991.2	2954.7	2991.2	2909.6	2892.4	2775.9	2670.1	2595.7	2515.0
57.5°	2407.2	2441.5	2456.0	2472.3	2461.8	2446.8	2406.1	2364.4	2308.6	2262.0	2212.2
60°	2083.7	2111.9	2127.9	2144.0	2142.9	2137.4	2113.9	2088.8	2054.0	2026.2	1996.0
62.5°	1860.9	1885.3	1901.1	1916.5	1917.9	1915.6	1897.8	1880.5	1856.8	1839.2	1818.4
65°	1685.5	1702.7	1713.5	1725.8	1725.1	1721.8	1705.6	1691.3	1671.7	1659.6	1644.4
67.5°	1502.1	1515.1	1523.4	1535.0	1537.2	1537.9	1529.1	1522.4	1512.8	1509.4	1504.1
70°	1371.6	1387.4	1400.7	1415.4	1423.4	1427.2	1423.4	1420.0	1414.4	1412.0	1408.0
72.5°	1272.9	1286.2	1296.6	1310.0	1317.4	1322.8	1319.9	1318.0	1313.1	1312.4	1309.6
75°	1150.3	1159.4	1165.3	1175.3	1179.3	1184.4	1182.0	1183.3	1181.7	1185.6	1185.4
77.5°	1002.7	1009.5	1012.3	1019.6	1020.3	1026.4	1027.8	1034.8	1039.9	1051.0	1056.8
80°	836.8	841.1	841.1	848.6	851.9	862.1	866.9	878.5	883.9	893.8	894.7
82.5°	650.0	645.1	650.0	646.9	656.5	667.9	669.5	679.4	681.6	687.8	683.0
85°	444.4	444.1	440.0	440.7	437.8	439.2	437.5	439.3	437.6	437.8	433.3
87.5°	212.9	214.8	210.2	211.7	207.2	209.3	205.3	208.5	203.7	204.4	197.5
90°	15.7	15.4	14.7	14.5	14.9	14.4	14.2	13.8	14.2	13.7	13.7
92.5°	7.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.7
95°	8.3	8.3	8.3	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
97.5°	9.7	9.7	9.7	9.7	9.9	9.9	9.9	9.9	9.9	9.9	9.7
100°	11.1	11.1	11.1	11.3	11.3	11.3	11.3	11.3	11.3	11.1	11.1
102.5°	12.8	12.8	12.8	13.1	13.1	13.1	13.1	13.1	12.8	12.8	12.6
105°	15.0	15.0	15.4	15.4	15.4	15.4	15.4	15.4	15.0	14.9	14.9
107.5°	18.2	18.2	18.4	18.4	18.4	18.4	18.2	18.1	18.1	17.9	17.4
110°	22.2	21.8	22.2	22.2	22.2	21.8	21.8	21.5	21.3	21.0	20.6



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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	26.8	26.6	26.6	26.3	26.3	26.0	26.0	25.6	25.4	24.8	24.4
115°	32.4	31.9	31.9	31.6	31.6	31.2	30.7	30.3	30.0	29.3	29.0
117.5°	38.4	38.2	38.1	37.4	37.2	36.7	36.2	35.7	35.2	34.6	34.0
120°	45.7	45.2	44.9	44.2	43.8	43.0	42.6	41.8	41.3	40.4	39.5
122.5°	53.6	52.9	52.5	51.8	51.3	50.2	49.5	48.5	48.0	46.9	46.1
125°	61.9	61.1	60.6	59.7	58.9	58.0	57.2	56.1	55.1	54.1	53.0
127.5°	70.7	69.8	69.3	68.3	67.4	66.2	65.2	64.0	63.1	61.6	60.6
130°	79.7	78.8	78.3	76.9	76.3	74.7	73.8	72.4	71.2	70.0	68.8
132.5°	88.9	88.0	87.3	86.0	85.1	83.6	82.8	81.2	80.0	78.7	77.6
135°	97.9	97.1	96.4	95.1	94.0	92.5	91.5	90.1	88.9	87.7	86.5
137.5°	106.8	105.6	104.8	103.8	102.7	101.3	100.3	98.9	97.9	96.5	95.5
140°	114.7	113.8	113.1	112.1	111.1	109.9	108.8	107.6	106.6	105.3	104.3
142.5°	121.8	121.1	120.4	119.4	118.5	117.2	116.6	115.5	114.5	113.5	112.6
145°	128.5	127.8	127.3	126.3	125.8	124.7	124.0	123.0	122.5	121.5	120.8
147.5°	134.8	134.1	133.8	133.1	132.7	131.9	131.5	130.7	130.3	129.5	129.1
150°	140.6	140.4	140.2	139.6	139.3	138.7	138.6	138.0	137.9	137.2	137.0
152.5°	146.2	146.2	146.2	146.0	146.0	145.9	145.7	145.4	145.2	144.8	144.7
155°	152.5	152.7	152.8	152.8	152.8	152.8	152.8	152.7	152.7	152.5	152.5
157.5°	158.9	159.2	159.5	159.7	159.9	159.9	159.9	159.9	159.9	159.7	159.7
160°	165.5	166.0	166.3	166.5	166.9	166.9	167.2	166.9	167.2	166.9	166.7
162.5°	172.2	172.7	173.0	173.2	173.5	173.5	174.0	174.0	174.0	173.5	173.5
165°	178.8	179.0	179.5	179.7	180.0	180.0	180.2	180.2	180.2	180.0	180.0
167.5°	184.6	184.8	185.4	185.6	185.9	185.9	186.5	186.3	186.3	186.3	186.3
170°	189.0	189.4	189.7	189.9	190.2	190.2	190.4	190.4	190.7	190.4	190.4
172.5°	192.1	192.3	192.6	193.0	193.2	193.2	193.3	193.3	193.5	193.5	193.5
175°	193.7	193.8	194.2	194.4	194.5	194.7	194.7	194.9	194.9	194.9	194.9
177.5°	194.2	194.4	194.4	194.5	194.7	194.7	194.9	194.9	195.2	195.2	195.2
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	47162.1	46870.9	46832.4	46852.8	46901.5	46919.5	46972.1	46986.4	47039.3	47052.3	47103.0
5°	48135.3	47750.3	47769.5	47862.0	48002.2	48085.7	48223.4	48295.5	48427.0	48486.8	48605.6
7.5°	49161.4	48859.1	48953.4	49109.4	49301.1	49433.7	49599.2	49707.0	49849.5	49938.1	50052.3
10°	49665.2	49582.4	49686.2	49809.0	49918.4	50003.9	50074.0	50130.2	50167.0	50201.4	50216.5
12.5°	49281.8	49410.0	49427.7	49415.8	49343.3	49288.0	49163.8	49079.5	48929.6	48838.3	48660.0
15°	47860.5	48142.3	47986.2	47749.9	47404.1	47115.9	46708.7	46405.5	45981.5	45694.0	45268.5
17.5°	45366.1	45721.8	45315.1	44768.3	44072.7	43477.6	42736.6	42148.4	41411.6	40875.7	40188.1
20°	41854.4	42186.9	41461.4	40555.0	39478.9	38573.4	37505.4	36653.4	35661.0	34922.8	34032.0
22.5°	37482.0	37718.9	36696.9	35474.9	34104.0	32972.7	31695.8	30674.4	29541.8	28697.9	27748.0
25°	32644.9	32708.9	31482.9	30075.1	28547.2	27275.7	25912.5	24838.6	23683.6	22828.2	21895.9
27.5°	27762.7	27669.0	26344.0	24851.3	23244.0	21922.4	20592.9	19586.5	18574.9	17804.4	17001.2
30°	23154.6	22927.6	21551.8	20017.6	18457.4	17272.9	16169.1	15360.9	14556.1	13945.0	13300.2
32.5°	18928.8	18608.7	17269.4	15832.0	14517.4	13603.3	12784.8	12173.3	11523.4	11007.1	10466.1
35°	15186.0	14844.8	13658.4	12439.8	11444.8	10771.0	10127.7	9626.0	9074.1	8638.7	8168.8
37.5°	11973.7	11694.1	10700.3	9741.4	8988.8	8466.6	7939.5	7529.5	7073.5	6881.9	6379.8
40°	9243.7	9048.2	8271.2	7564.3	6999.1	6753.8	6218.9	5835.8	5495.0	5214.0	4941.8
42.5°	7210.2	7141.0	6384.9	5833.5	5435.6	5126.5	4828.4	4586.3	4350.7	4157.0	3974.0
45°	5291.2	5236.5	4900.7	4582.5	4311.4	4095.3	3893.8	3727.3	3573.3	3445.6	3329.5
47.5°	4120.3	4102.8	3909.4	3712.1	3541.3	3402.4	3271.7	3161.1	3058.9	2973.6	2946.0
50°	3351.2	3349.0	3235.5	3113.7	2992.0	2911.8	2828.3	2763.0	2697.4	2646.2	2592.2
52.5°	2847.4	2835.1	2758.5	2683.3	2611.1	2558.4	2505.0	2463.3	2419.8	2388.3	2354.6
55°	2451.4	2464.3	2420.0	2375.1	2329.9	2297.1	2259.8	2232.2	2202.3	2182.5	2162.2
57.5°	2176.2	2193.4	2170.2	2144.6	2117.1	2095.6	2069.9	2050.8	2030.8	2018.2	2006.4
60°	1976.1	1994.8	1985.4	1972.6	1955.6	1942.8	1926.4	1915.8	1903.0	1895.9	1889.3
62.5°	1806.3	1829.7	1826.4	1820.3	1809.4	1802.3	1793.3	1788.7	1780.2	1777.1	1773.9
65°	1636.9	1663.2	1662.7	1659.7	1653.7	1651.6	1646.1	1645.0	1640.6	1642.5	1642.0
67.5°	1503.6	1526.5	1531.6	1535.2	1535.0	1536.4	1535.9	1538.1	1538.1	1541.4	1543.5
70°	1407.5	1423.4	1427.2	1431.1	1432.1	1435.2	1435.2	1437.1	1436.6	1439.3	1439.7
72.5°	1310.3	1331.3	1335.1	1338.2	1338.2	1341.2	1339.5	1339.0	1334.9	1334.0	1331.1
75°	1189.4	1216.2	1222.1	1225.9	1226.4	1229.1	1225.4	1223.1	1216.2	1213.4	1208.6
77.5°	1063.1	1090.9	1095.1	1096.5	1094.3	1094.8	1087.2	1082.0	1073.1	1069.4	1064.8
80°	898.6	939.7	943.0	940.4	934.0	932.9	925.5	920.6	910.1	906.5	902.4
82.5°	683.8	732.0	738.8	741.7	736.5	737.7	730.6	727.8	718.1	716.4	709.9
85°	431.8	479.9	487.9	486.6	481.5	480.3	476.0	477.5	476.7	479.2	480.6
87.5°	198.4	245.0	256.3	252.6	252.0	248.8	241.4	244.1	248.6	251.5	251.7
90°	13.5	27.3	26.8	28.5	25.4	26.3	23.7	25.4	23.6	25.1	23.4
92.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.7	7.5	7.7
95°	8.7	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2
97.5°	9.7	9.4	9.2	9.2	9.2	9.0	9.0	9.0	9.0	8.9	8.9
100°	11.1	10.4	10.2	10.2	10.1	10.1	10.1	9.9	9.9	9.9	9.7
102.5°	12.5	11.9	11.6	11.4	11.3	11.1	11.1	10.9	10.9	10.6	10.6
105°	14.5	13.7	13.3	12.8	12.6	12.5	12.3	12.1	11.9	11.6	11.6
107.5°	17.2	15.7	15.0	14.7	14.4	14.2	13.7	13.5	13.1	12.8	12.6
110°	20.3	18.4	17.7	17.0	16.6	15.9	15.6	15.0	14.7	14.5	14.2



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	23.9	21.5	20.5	19.6	19.1	18.4	17.9	17.2	16.9	16.1	15.9
115°	28.1	25.1	23.9	22.9	22.2	21.3	20.5	19.9	19.1	18.4	18.1
117.5°	33.3	29.7	28.1	26.8	26.0	24.8	23.9	22.9	22.2	21.3	20.6
120°	38.6	34.6	32.9	31.6	30.5	29.1	28.1	26.8	25.8	24.8	23.9
122.5°	45.0	40.6	38.4	37.0	35.7	34.1	32.9	31.6	30.3	29.1	28.1
125°	52.0	46.9	44.7	43.2	41.8	40.2	38.6	37.0	35.8	34.5	33.3
127.5°	59.4	54.1	51.8	50.2	48.6	46.9	45.4	43.7	42.3	40.6	39.4
130°	67.6	61.9	59.4	57.7	56.3	54.4	53.0	51.3	49.5	48.0	46.4
132.5°	76.3	70.1	67.7	66.2	64.8	62.9	61.5	59.6	58.0	56.1	54.8
135°	85.1	78.8	76.4	74.7	73.5	71.7	70.1	68.4	67.0	65.2	64.0
137.5°	94.0	87.5	85.3	83.6	82.4	80.9	79.7	78.0	76.6	74.7	73.5
140°	103.1	96.4	94.0	92.8	91.8	90.3	89.1	87.7	86.5	85.1	83.6
142.5°	111.6	104.6	102.4	101.3	100.5	99.3	98.6	97.4	96.4	94.7	93.7
145°	120.1	112.6	110.5	109.5	109.0	108.1	107.3	106.3	105.5	104.4	103.6
147.5°	128.2	120.4	118.2	117.6	117.1	116.2	115.9	115.0	114.7	113.8	113.3
150°	136.3	127.5	124.9	124.6	124.0	123.7	123.4	122.8	122.7	122.2	121.8
152.5°	144.2	133.6	130.7	130.3	130.3	129.8	129.6	129.5	129.5	129.3	129.1
155°	152.0	140.4	137.0	136.5	136.3	136.2	136.0	136.0	136.0	136.0	136.2
157.5°	159.4	146.9	143.6	143.0	142.8	142.6	142.4	142.4	142.4	142.4	142.8
160°	166.5	153.9	150.3	149.7	149.5	149.1	148.8	148.6	148.6	148.6	148.8
162.5°	173.2	160.9	157.7	157.0	156.4	156.1	155.9	155.4	155.4	155.2	155.4
165°	179.7	168.6	165.3	164.6	164.3	163.8	163.4	163.1	162.9	162.7	162.7
167.5°	185.9	175.9	173.2	172.7	172.2	171.7	171.7	171.0	171.0	170.6	170.6
170°	190.2	182.4	180.2	179.8	179.8	179.5	179.1	179.0	178.8	178.5	178.5
172.5°	193.3	187.7	185.9	185.8	185.8	185.6	185.6	185.4	185.4	185.4	185.4
175°	194.9	191.4	190.7	190.4	190.4	190.4	190.4	190.4	190.4	190.4	190.7
177.5°	195.4	194.5	194.2	194.2	194.2	194.2	194.2	194.2	194.2	194.4	194.4
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	47112.5	47167.4	47163.3	47214.6	47212.0	47260.3	47250.7	47292.3	47282.8	47318.6	47297.6
5°	48657.9	48762.4	48796.9	48891.1	48910.7	48995.1	48996.8	49063.8	49055.8	49108.2	49080.3
7.5°	50119.9	50217.3	50263.6	50336.9	50373.5	50434.1	50457.9	50507.7	50519.7	50549.2	50548.3
10°	50243.2	50242.9	50265.8	50255.5	50275.9	50264.1	50289.1	50280.1	50317.0	50307.4	50335.4
12.5°	48583.1	48418.4	48358.2	48210.2	48177.8	48050.9	48059.9	47978.5	48017.8	47967.8	48052.9
15°	45015.3	44633.1	44444.3	44112.1	44007.7	43745.1	43723.8	43549.3	43596.5	43505.2	43638.5
17.5°	39743.2	39141.4	38811.3	38326.0	38133.3	37761.8	37687.4	37462.9	37497.7	37384.6	37545.7
20°	33457.3	32730.1	32313.6	31752.5	31502.2	31059.3	30941.9	30690.7	30722.1	30609.5	30791.9
22.5°	27099.7	26338.6	25868.4	25280.2	24960.5	24544.0	24419.1	24166.8	24181.1	24075.4	24250.7
25°	21257.3	20527.6	20071.2	19537.0	19259.6	18877.7	18746.4	18519.8	18532.6	18445.4	18602.7
27.5°	16444.1	15845.3	15463.4	15015.6	14767.0	14453.1	14325.1	14134.5	14134.0	14070.0	14201.5
30°	12850.1	12350.6	12007.6	11617.6	11384.1	11100.8	10977.1	10806.7	10799.2	10753.8	10858.4
32.5°	10061.3	9617.0	9304.3	8961.0	8751.4	8508.3	8391.2	8254.2	8241.7	8200.6	8286.4
35°	7821.4	7447.1	7178.3	6889.4	6910.6	6551.9	6611.6	6333.0	6257.4	6241.0	6304.7
37.5°	6045.0	5755.2	5536.8	5320.4	5173.7	5022.2	4940.6	4867.3	4858.9	4851.9	4896.6
40°	4731.6	4528.8	4369.9	4221.5	4120.6	4028.0	3977.0	3936.8	3927.2	3921.9	3948.9
42.5°	3829.6	3692.6	3590.2	3499.6	3438.4	3388.1	3360.1	3337.7	3330.2	3330.4	3346.3
45°	3235.5	3152.4	3086.4	3030.1	2991.0	3008.1	2957.6	2984.1	2949.1	2985.3	2961.4
47.5°	2849.3	2778.6	2737.7	2697.9	2674.2	2655.1	2655.8	2656.1	2663.6	2664.8	2672.5
50°	2551.3	2510.4	2481.9	2456.5	2444.2	2434.2	2437.6	2440.3	2447.5	2448.0	2453.8
52.5°	2330.8	2303.8	2286.7	2271.0	2265.4	2259.8	2262.2	2261.1	2264.4	2262.7	2267.3
55°	2151.3	2138.6	2133.2	2127.4	2128.2	2126.7	2127.7	2121.9	2118.5	2114.2	2118.2
57.5°	2004.0	2002.3	2005.9	2008.3	2015.1	2017.5	2019.1	2012.5	2006.2	2000.5	2003.8
60°	1890.5	1893.3	1902.3	1909.5	1919.3	1923.8	1926.6	1922.8	1918.2	1913.6	1916.3
62.5°	1778.6	1782.9	1793.7	1801.8	1813.6	1819.6	1826.4	1826.8	1828.5	1826.8	1828.6
65°	1648.6	1654.1	1663.7	1670.5	1681.4	1686.7	1693.7	1694.9	1698.8	1697.8	1701.2
67.5°	1549.9	1554.8	1562.9	1569.3	1579.0	1584.5	1590.6	1591.0	1592.3	1592.0	1595.1
70°	1444.6	1447.0	1454.3	1459.6	1469.3	1475.1	1482.0	1484.0	1488.4	1489.1	1492.5
72.5°	1332.3	1331.3	1335.6	1338.0	1345.3	1349.8	1358.6	1363.5	1370.7	1372.6	1375.3
75°	1210.0	1209.0	1214.1	1216.2	1222.5	1226.9	1236.8	1243.3	1254.5	1259.2	1258.0
77.5°	1068.4	1070.9	1080.5	1085.9	1094.3	1100.0	1112.8	1123.0	1143.6	1152.7	1143.5
80°	910.1	912.6	922.7	927.8	938.7	945.6	960.0	972.0	990.4	994.5	989.2
82.5°	715.5	716.2	725.3	729.0	743.2	753.4	771.7	781.2	792.7	790.9	789.5
85°	487.9	494.4	505.7	517.0	534.3	550.9	568.1	582.3	572.2	588.0	570.4
87.5°	260.7	260.0	275.3	272.8	297.2	311.2	326.0	333.2	341.1	339.5	339.7
90°	25.6	23.9	26.0	23.9	27.2	24.8	29.3	27.2	32.6	29.5	35.2
92.5°	7.5	7.7	7.5	7.7	7.5	7.7	7.5	7.5	7.5	7.5	7.5
95°	8.2	8.2	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
97.5°	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.7	8.7	8.7
100°	9.7	9.7	9.7	9.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4
102.5°	10.4	10.4	10.4	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
105°	11.4	11.4	11.3	11.3	11.1	11.1	11.1	11.1	11.1	11.1	11.1
107.5°	12.6	12.5	12.3	12.3	12.1	12.1	12.1	12.1	12.1	12.1	12.1
110°	13.8	13.7	13.5	13.5	13.3	13.1	13.1	13.1	13.1	13.1	13.1



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	15.6	15.0	14.9	14.7	14.5	14.5	14.4	14.4	14.4	14.4	14.4
115°	17.4	17.2	16.9	16.6	16.4	16.1	15.9	15.9	15.9	15.9	15.9
117.5°	19.9	19.4	19.1	18.7	18.4	18.2	18.1	18.1	17.9	18.1	18.1
120°	23.2	22.5	21.8	21.5	21.1	21.0	20.5	20.5	20.5	20.5	20.5
122.5°	27.0	26.1	25.4	24.9	24.4	24.1	23.7	23.7	23.7	23.7	23.7
125°	31.9	31.0	30.2	29.5	28.6	28.5	28.1	28.1	27.8	28.1	28.1
127.5°	37.9	36.9	35.7	35.0	34.1	33.8	33.4	33.3	33.3	33.4	33.4
130°	44.9	43.8	42.6	41.8	40.8	40.4	40.1	39.7	39.5	39.7	40.1
132.5°	53.0	51.8	50.6	49.5	48.6	48.1	47.4	47.4	47.3	47.4	47.6
135°	62.1	60.8	59.6	58.5	57.5	57.2	56.5	56.5	56.3	56.5	57.0
137.5°	71.9	70.8	69.5	68.6	67.6	67.2	66.5	66.4	66.4	66.5	67.0
140°	82.3	81.1	79.9	79.0	78.3	77.8	77.3	77.3	76.9	77.5	77.6
142.5°	92.5	91.8	90.6	89.9	89.1	88.7	88.4	88.4	88.0	88.5	88.9
145°	102.5	101.9	101.0	100.3	99.8	99.6	98.9	99.1	99.1	99.6	99.8
147.5°	112.4	112.1	111.2	110.9	110.2	110.2	109.9	110.0	110.0	110.4	110.5
150°	121.3	121.1	120.6	120.4	120.1	120.1	119.9	120.1	120.1	120.4	120.6
152.5°	128.8	128.8	128.5	128.5	128.3	128.5	128.5	128.8	129.1	129.5	129.6
155°	136.2	136.2	136.2	136.3	136.3	136.8	136.8	137.4	137.5	138.0	138.2
157.5°	142.8	143.1	143.1	143.6	143.8	144.2	144.3	145.0	145.2	145.9	146.2
160°	149.1	149.5	149.7	150.2	150.5	150.9	151.5	152.0	152.5	153.0	153.4
162.5°	155.4	155.9	156.1	156.4	157.0	157.3	157.8	158.5	158.9	159.5	160.1
165°	162.7	162.9	163.1	163.2	163.8	164.1	164.4	165.1	165.5	166.2	166.7
167.5°	170.5	170.6	170.5	170.6	170.8	171.1	171.3	171.8	172.2	172.9	173.2
170°	178.1	178.1	178.1	178.1	178.1	178.5	178.6	178.8	179.0	179.5	179.7
172.5°	185.3	185.3	184.8	185.3	184.8	185.3	185.3	185.4	185.4	185.6	185.6
175°	190.4	190.7	190.7	190.9	190.7	190.7	190.7	190.7	190.7	190.9	190.9
177.5°	194.4	194.5	194.5	194.5	194.5	194.7	194.7	194.7	194.7	194.5	194.5
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	47332.4	47308.7	47332.9	47308.3	47332.9	47303.4	47323.4	47291.5	47299.7	47266.6	47275.1
5°	49122.1	49084.3	49104.4	49055.4	49060.6	48995.1	48993.9	48917.6	48897.6	48810.8	48772.6
7.5°	50569.3	50557.0	50563.9	50532.3	50528.7	50484.0	50462.7	50399.7	50360.0	50280.1	50225.5
10°	50340.2	50377.2	50386.6	50424.3	50432.0	50469.3	50477.0	50514.3	50522.1	50549.7	50550.0
12.5°	48049.0	48174.2	48204.2	48358.9	48424.0	48601.1	48696.1	48891.1	49007.0	49201.6	49321.1
15°	43634.9	43851.6	43938.1	44240.2	44407.4	44760.1	44981.7	45386.8	45672.7	46102.8	46409.7
17.5°	37559.8	37862.7	37999.4	38409.1	38676.5	39197.0	39572.4	40190.0	40662.8	41349.2	41893.2
20°	30823.0	31159.6	31345.2	31812.7	32128.1	32736.4	33204.9	33963.8	34596.8	35466.5	36210.3
22.5°	24305.7	24626.1	24832.0	25307.5	25662.7	26297.2	26820.7	27621.9	28331.0	29311.0	30202.8
25°	18662.2	18955.7	19141.9	19572.1	19905.7	20488.7	20988.6	21759.1	22453.0	23435.9	24350.4
27.5°	14267.1	14512.9	14692.4	15059.1	15353.2	15847.8	16277.2	16914.0	17511.8	18362.3	19176.5
30°	10922.6	11140.6	11315.1	11634.7	11907.3	12335.9	12713.6	13248.5	13743.3	14420.0	15067.8
32.5°	8346.6	8534.3	8689.9	8969.5	9216.9	9603.0	9943.2	10412.0	10836.7	11410.6	11943.5
35°	6364.0	6733.3	6707.0	7092.7	7154.7	7431.8	7735.3	8145.2	8521.3	9009.4	9462.9
37.5°	4939.6	5043.3	5154.6	5325.0	5504.2	5756.2	6012.6	6513.5	6697.1	7066.0	7441.5
40°	3983.2	4053.4	4126.8	4242.0	4367.5	4545.0	4731.8	4970.7	5215.5	5514.6	5820.0
42.5°	3367.4	3407.2	3453.9	3521.7	3598.9	3711.5	3836.4	3998.5	4168.8	4379.3	4594.1
45°	3008.6	2989.8	3003.7	3040.0	3086.6	3155.0	3233.8	3334.2	3445.1	3581.4	3726.6
47.5°	2674.2	2681.7	2685.9	2705.6	2730.6	2776.5	2824.3	2892.4	3023.9	3063.9	3143.1
50°	2453.2	2456.9	2455.6	2465.7	2478.3	2508.2	2539.1	2585.3	2631.4	2692.3	2750.5
52.5°	2268.0	2273.2	2272.6	2279.1	2285.9	2304.8	2324.3	2356.9	2387.1	2425.8	2459.3
55°	2121.8	2128.9	2131.7	2137.3	2140.5	2150.4	2158.2	2173.8	2186.6	2208.6	2228.9
57.5°	2009.3	2019.1	2023.5	2025.5	2021.5	2020.9	2018.4	2021.6	2024.3	2036.1	2047.5
60°	1920.8	1928.6	1929.8	1928.6	1921.3	1916.2	1907.8	1905.2	1903.9	1909.5	1915.8
62.5°	1828.1	1830.9	1829.0	1826.8	1818.4	1813.4	1804.8	1801.7	1798.6	1802.7	1806.0
65°	1700.0	1702.4	1700.0	1698.6	1691.1	1687.1	1679.9	1677.4	1673.2	1674.3	1673.6
67.5°	1595.8	1598.3	1596.3	1594.4	1589.3	1586.8	1581.4	1578.0	1572.9	1571.0	1567.6
70°	1492.0	1493.9	1491.0	1489.1	1483.2	1480.9	1476.0	1474.9	1470.9	1470.0	1466.1
72.5°	1372.6	1372.8	1368.7	1367.5	1363.2	1363.0	1360.8	1362.8	1362.7	1364.7	1363.9
75°	1250.6	1248.8	1243.6	1242.7	1239.5	1241.0	1238.7	1241.7	1242.1	1246.5	1247.0
77.5°	1128.2	1121.8	1111.9	1107.3	1100.6	1099.8	1096.0	1098.6	1097.7	1102.9	1105.0
80°	973.7	965.9	953.2	947.1	939.4	938.2	934.6	938.2	936.5	942.5	946.8
82.5°	777.3	770.6	757.5	752.6	743.6	744.4	740.6	744.4	743.9	752.9	758.2
85°	575.0	570.5	557.0	545.1	531.7	523.9	516.3	514.9	512.7	516.3	519.4
87.5°	332.2	327.9	317.4	310.5	287.1	288.1	278.9	278.4	276.2	274.0	278.9
90°	31.9	36.4	33.4	37.4	35.2	40.1	38.2	42.8	39.7	43.5	41.4
92.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.1	7.5
95°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
97.5°	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.9	8.9	8.9
100°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.7	9.7	9.7
102.5°	10.2	10.2	10.2	10.2	10.4	10.4	10.4	10.4	10.6	10.6	10.6
105°	11.1	11.1	11.3	11.3	11.3	11.3	11.4	11.4	11.6	11.6	11.9
107.5°	12.1	12.1	12.1	12.3	12.3	12.5	12.5	12.6	12.8	13.1	13.3
110°	13.1	13.3	13.3	13.5	13.5	13.7	13.8	14.2	14.5	14.7	15.0



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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	14.5	14.5	14.7	14.9	15.0	15.4	15.6	15.9	16.4	16.9	17.4
115°	16.1	16.1	16.4	16.6	17.0	17.2	17.9	18.2	18.9	19.4	20.1
117.5°	18.2	18.4	18.7	18.9	19.3	19.9	20.5	21.1	21.8	22.5	23.6
120°	21.0	21.1	21.5	21.7	22.3	22.9	23.7	24.6	25.6	26.6	27.8
122.5°	24.1	24.4	24.9	25.4	26.1	27.0	28.1	29.1	30.3	31.6	32.9
125°	28.5	29.0	29.5	30.2	31.2	32.2	33.4	34.6	36.0	37.2	38.9
127.5°	34.0	34.5	35.2	36.0	37.2	38.2	39.7	40.9	42.6	44.2	45.9
130°	40.6	41.3	42.3	43.0	44.5	45.7	47.1	48.5	50.4	51.8	53.7
132.5°	48.5	49.2	50.2	51.3	52.7	54.1	55.8	57.2	58.9	60.4	62.2
135°	57.5	58.2	59.4	60.4	62.1	63.3	65.0	66.4	68.3	69.6	71.5
137.5°	67.7	68.4	69.5	70.5	72.0	73.3	75.0	76.4	78.0	79.5	81.1
140°	78.5	79.0	80.2	81.2	82.4	83.6	85.5	86.7	88.4	89.6	90.9
142.5°	89.7	90.1	91.1	92.1	93.3	94.4	95.9	96.9	98.3	99.3	101.0
145°	100.5	101.0	102.0	102.7	103.8	104.8	106.0	107.1	108.3	109.2	110.4
147.5°	111.2	111.7	112.6	113.5	114.5	115.4	116.2	117.1	118.4	119.2	120.3
150°	121.3	121.8	122.5	123.0	124.0	124.9	125.9	126.6	127.5	128.2	129.3
152.5°	130.5	130.8	131.5	132.0	132.9	133.6	134.3	135.1	136.0	136.5	137.4
155°	138.7	139.4	140.2	140.7	141.6	141.9	142.8	143.3	144.2	144.8	145.7
157.5°	146.9	147.2	148.1	148.5	149.3	149.8	150.5	151.0	152.0	152.5	153.2
160°	154.0	154.7	155.2	155.9	156.6	157.1	157.8	158.5	159.2	159.7	160.4
162.5°	160.7	161.4	162.1	162.7	163.4	164.1	164.6	165.3	166.2	166.5	167.4
165°	167.4	167.9	168.7	169.1	169.9	170.6	171.1	171.8	172.3	173.0	173.5
167.5°	174.0	174.3	175.2	175.7	176.4	176.9	177.6	178.1	178.8	179.1	179.8
170°	180.2	180.7	181.2	181.7	182.2	182.6	183.3	183.6	184.3	184.6	185.4
172.5°	185.9	186.3	186.6	186.8	187.1	187.7	188.0	188.2	188.7	189.0	189.4
175°	190.9	190.9	191.1	191.3	191.4	191.4	191.6	191.9	192.1	192.3	192.5
177.5°	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5	194.5
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



TEST NUMBER: P1444298
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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	47242.0	47244.0	47206.0	47203.8	47168.1	47163.7	47128.9	47118.3	47090.0	47079.8	47051.1
5°	48675.3	48628.9	48521.6	48458.5	48352.5	48282.4	48167.6	48092.8	47982.1	47898.5	47787.1
7.5°	50124.9	50052.8	49932.4	49834.8	49687.7	49570.3	49398.2	49257.3	49070.8	48909.5	48713.7
10°	50550.0	50538.9	50508.2	50463.5	50395.1	50318.2	50201.1	50079.0	49915.5	49738.2	49520.5
12.5°	49504.0	49616.9	49770.9	49862.3	49973.2	50022.0	50067.5	50056.1	50026.1	49936.3	49810.6
15°	46854.0	47171.5	47591.8	47917.5	48292.3	48564.6	48865.4	49052.7	49239.7	49326.0	49378.8
17.5°	42638.7	43239.7	43993.3	44617.9	45338.5	45917.3	46551.7	47029.4	47520.6	47872.4	48190.6
20°	37224.1	38094.9	39160.7	40102.3	41197.3	42148.8	43191.4	44047.4	44930.1	45620.3	46273.6
22.5°	31351.0	32385.2	33673.9	34867.5	36279.0	37547.5	38978.8	40224.5	41525.1	42611.7	43662.3
25°	25575.9	26710.0	28119.1	29450.9	31049.5	32525.0	34222.4	35774.9	37455.9	38915.4	40357.2
27.5°	20302.4	21415.8	22854.4	24272.1	25962.5	27534.7	29353.3	31063.8	32977.9	34743.0	36548.6
30°	15968.0	16912.4	18202.3	19575.4	21242.6	22842.5	24680.9	26440.1	28431.3	30358.5	32392.3
32.5°	12650.9	13370.5	14384.5	15545.6	17083.9	18607.0	20357.5	22055.6	24016.5	25963.3	28078.6
35°	10047.1	10608.3	11381.5	12287.6	13590.3	14903.2	16451.5	17995.9	19825.2	21672.6	23728.6
37.5°	7922.8	8378.0	8983.5	9664.3	10709.1	11786.5	13056.2	14336.5	15926.1	17563.7	19427.0
40°	6186.8	6555.5	7026.9	7534.5	8323.4	9153.6	10135.5	11128.4	12405.5	13743.8	15285.9
42.5°	4860.2	5132.2	5465.1	5836.2	6572.2	7013.1	7678.8	8396.9	9335.8	10307.3	11466.8
45°	3903.1	4088.7	4319.6	4568.4	4910.1	5283.9	5740.0	6218.2	7110.0	7547.5	8252.6
47.5°	3259.6	3384.1	3531.0	3687.8	3889.3	4106.7	4377.1	4653.7	5011.3	5381.9	5816.4
50°	2826.1	2952.7	3003.1	3084.4	3201.0	3325.2	3477.6	3630.1	3821.9	4016.3	4239.9
52.5°	2504.3	2545.6	2600.5	2652.2	2724.4	2865.8	2911.5	2991.2	3098.7	3203.9	3321.4
55°	2258.6	2285.5	2321.2	2352.4	2396.1	2437.8	2498.1	2551.2	2622.8	2686.3	2764.3
57.5°	2067.4	2084.6	2109.3	2129.8	2158.0	2181.6	2216.9	2245.6	2286.9	2322.8	2370.0
60°	1928.5	1939.9	1956.6	1969.9	1987.8	2000.1	2017.7	2031.2	2053.0	2071.2	2097.5
62.5°	1815.0	1820.8	1831.7	1839.6	1851.0	1857.3	1866.6	1872.5	1884.4	1893.6	1908.3
65°	1678.8	1680.2	1687.5	1690.8	1699.8	1703.1	1710.7	1713.5	1723.4	1730.0	1743.0
67.5°	1567.2	1564.2	1564.3	1561.7	1562.9	1560.3	1561.0	1558.2	1562.2	1564.3	1574.1
70°	1465.4	1461.0	1459.6	1455.0	1453.6	1448.7	1447.3	1443.0	1442.5	1441.1	1444.6
72.5°	1366.1	1364.9	1365.2	1361.9	1361.5	1358.3	1358.4	1356.4	1358.6	1359.6	1364.2
75°	1251.9	1252.3	1254.5	1251.6	1252.5	1249.6	1250.7	1248.1	1249.4	1248.9	1253.5
77.5°	1112.9	1116.3	1122.3	1121.1	1123.0	1119.9	1121.3	1117.7	1118.7	1116.3	1118.0
80°	956.7	963.6	971.8	971.5	974.9	972.7	975.7	972.3	973.7	969.5	968.4
82.5°	771.2	777.0	785.7	786.0	793.7	795.1	803.6	803.2	808.5	805.1	802.7
85°	527.2	531.1	538.8	542.9	550.8	555.7	563.7	567.1	561.2	571.9	563.4
87.5°	275.3	285.5	279.8	293.1	290.0	303.5	300.6	313.1	310.7	321.4	320.0
90°	47.1	45.7	51.8	51.0	58.7	58.9	67.0	66.5	74.4	74.2	81.9
92.5°	7.1	7.5	7.5	7.5	7.5	7.7	7.5	7.5	7.5	7.7	7.5
95°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.2	8.2	8.2	8.2
97.5°	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.2	9.2
100°	9.7	9.9	9.9	9.9	10.1	10.1	10.2	10.2	10.4	10.4	10.4
102.5°	10.9	10.9	11.1	11.3	11.3	11.4	11.6	11.9	11.9	12.1	12.1
105°	12.1	12.3	12.5	12.6	12.8	13.3	13.5	13.7	13.8	14.2	14.2
107.5°	13.7	13.8	14.4	14.5	14.9	15.4	15.7	15.9	16.4	16.6	16.9
110°	15.6	15.9	16.4	17.0	17.4	18.1	18.4	18.9	19.3	19.6	19.9



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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	17.9	18.7	19.1	19.9	20.5	21.1	21.7	22.3	22.7	23.4	23.7
115°	21.0	21.7	22.5	23.4	24.1	24.9	25.6	26.3	27.0	27.7	28.1
117.5°	24.4	25.6	26.3	27.7	28.5	29.5	30.3	31.2	31.9	32.6	33.3
120°	29.0	30.2	31.4	32.6	33.6	34.6	35.7	36.7	37.4	38.2	38.9
122.5°	34.1	35.7	36.9	38.2	39.4	40.6	41.6	42.8	43.7	44.7	45.4
125°	40.4	41.8	43.2	44.7	45.9	47.3	48.3	49.5	50.6	51.8	52.7
127.5°	47.3	49.0	50.4	52.0	53.2	54.8	55.8	57.2	58.2	59.4	60.4
130°	55.1	57.0	58.4	59.7	60.9	62.8	63.8	65.2	66.4	67.6	68.8
132.5°	63.8	65.3	66.7	68.4	69.6	71.0	72.2	73.8	74.7	76.3	77.5
135°	73.0	74.5	75.7	77.5	78.5	79.9	81.1	82.4	83.5	85.1	86.3
137.5°	82.3	84.0	85.3	86.7	87.7	89.1	90.1	91.5	92.5	94.0	95.1
140°	92.1	93.5	94.6	96.0	97.1	98.3	99.3	100.5	101.5	102.7	103.6
142.5°	102.0	103.2	104.1	105.5	106.3	107.6	108.3	109.3	110.4	111.4	112.3
145°	111.4	112.6	113.5	114.5	115.0	116.2	116.9	118.0	118.5	119.6	120.3
147.5°	121.1	122.2	122.7	123.7	124.0	125.1	125.6	126.3	127.0	127.5	128.0
150°	129.8	130.8	131.4	132.0	132.6	133.4	133.8	134.3	134.6	135.1	135.6
152.5°	138.0	138.7	139.3	139.8	140.4	140.9	141.1	141.8	141.9	142.1	142.4
155°	146.0	146.9	147.2	147.9	148.1	148.6	148.6	149.1	149.3	149.5	149.5
157.5°	153.7	154.4	154.9	155.2	155.6	156.1	156.3	156.6	156.6	157.0	157.0
160°	160.9	161.4	161.9	162.3	162.9	163.1	163.2	163.8	163.9	163.9	163.9
162.5°	167.7	168.4	168.7	169.1	169.6	169.9	170.1	170.5	170.6	170.8	170.8
165°	174.2	174.7	175.2	175.7	175.9	176.4	176.6	176.9	176.9	177.3	177.3
167.5°	180.2	180.9	181.2	181.7	181.9	182.2	182.4	182.9	182.9	183.1	183.1
170°	185.6	185.9	186.5	186.8	187.0	187.1	187.5	187.7	187.7	187.8	187.8
172.5°	189.7	190.1	190.1	190.4	190.4	190.7	190.9	190.9	191.1	191.1	191.1
175°	192.5	192.6	193.0	193.0	193.0	193.2	193.2	193.2	193.2	193.2	193.2
177.5°	194.5	194.5	194.5	194.4	194.4	194.4	194.4	194.4	194.4	194.4	194.2
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2	46747.2
2.5°	47040.8	47020.4	47007.2	46990.4	46980.1	46967.2	46957.6	46949.5	46942.9	46936.9	46932.3
5°	47702.3	47597.2	47515.5	47427.1	47354.6	47282.1	47226.3	47180.1	47148.2	47124.3	47110.1
7.5°	48544.5	48352.0	48180.9	48000.7	47839.1	47680.3	47543.4	47425.4	47336.9	47279.5	47244.7
10°	49296.5	49038.9	48784.0	48515.8	48261.6	48014.9	47787.1	47586.9	47428.3	47323.0	47261.6
12.5°	49633.7	49414.2	49153.9	48862.7	48551.1	48235.7	47928.4	47651.1	47418.5	47262.4	47172.4
15°	49336.8	49246.7	49070.1	48844.0	48548.2	48222.2	47861.3	47522.1	47210.1	47007.7	46890.4
17.5°	48370.9	48496.7	48483.2	48396.7	48184.1	47909.6	47541.9	47160.9	46770.6	46500.1	46352.4
20°	46740.9	47136.2	47336.9	47439.9	47356.3	47178.4	46845.3	46458.7	46003.7	45650.7	45435.2
22.5°	44450.4	45148.4	45583.4	45901.7	45969.2	45908.6	45614.7	45246.8	44739.7	44315.3	43996.9
25°	41501.7	42524.3	43211.8	43750.7	43960.1	44014.1	43764.0	43398.2	42833.0	42338.4	41901.3
27.5°	38028.5	39357.4	40275.2	40999.4	41326.3	41468.1	41237.8	40864.6	40195.8	39605.6	39034.6
30°	34118.4	35695.0	36800.1	37668.5	38066.9	38254.2	38009.6	37593.1	36814.9	36104.5	35385.2
32.5°	29933.4	31658.6	32862.8	33805.8	34200.7	34376.9	34056.9	33589.1	32689.6	31852.8	31013.9
35°	25551.7	27293.0	28507.5	29425.4	29756.3	29862.5	29453.3	28912.6	27916.0	26997.6	26082.9
37.5°	21080.7	22700.9	23804.6	24628.5	24833.2	24851.6	24358.5	23761.3	22713.8	21808.2	20897.7
40°	16648.5	18014.8	18905.9	19565.3	19636.4	19573.0	19036.9	18435.9	17456.0	16644.7	15845.3
42.5°	12473.6	13504.9	14140.7	14592.6	14565.7	14440.4	13948.9	13432.3	12623.9	12005.9	11376.9
45°	8896.8	9576.7	9948.5	10213.0	10128.0	10008.7	9626.2	9264.0	8714.6	8315.5	7892.8
47.5°	6180.7	6992.8	6851.4	7368.3	6923.0	7217.1	6604.5	6266.8	5975.2	5763.2	5524.3
50°	4424.9	4610.9	4700.8	4762.2	4729.6	4684.4	4574.3	4475.9	4342.7	4245.7	4132.6
52.5°	3417.2	3510.2	3561.2	3598.1	3590.8	3574.4	3526.4	3482.5	3420.1	3379.0	3329.5
55°	2894.5	2895.9	2989.6	2949.4	3008.8	2939.2	2966.6	2889.5	2902.0	2835.8	2791.2
57.5°	2405.3	2443.4	2460.5	2477.1	2472.5	2469.5	2451.0	2441.6	2420.7	2414.2	2399.3
60°	2115.8	2135.6	2139.8	2147.5	2141.0	2138.6	2124.0	2118.9	2104.8	2102.3	2092.4
62.5°	1917.2	1927.4	1927.4	1927.4	1919.1	1911.1	1895.0	1886.5	1874.6	1872.0	1866.2
65°	1751.5	1762.1	1763.8	1766.2	1760.1	1753.8	1739.6	1730.4	1718.1	1713.5	1706.8
67.5°	1580.6	1591.8	1595.6	1601.4	1597.9	1596.6	1587.0	1583.3	1575.1	1573.3	1567.2
70°	1446.3	1450.9	1450.6	1450.4	1442.9	1436.1	1424.8	1419.5	1411.0	1409.3	1403.7
72.5°	1366.4	1369.7	1367.6	1364.7	1354.8	1344.8	1331.6	1321.9	1310.8	1303.9	1296.1
75°	1254.0	1258.3	1255.5	1253.7	1244.8	1238.2	1227.7	1222.3	1214.5	1212.2	1206.9
77.5°	1116.0	1118.0	1113.4	1112.9	1106.2	1102.0	1094.1	1092.6	1087.0	1087.2	1082.0
80°	962.3	961.0	953.7	952.4	945.6	943.9	937.7	938.0	933.4	935.3	931.7
82.5°	791.8	787.4	777.9	775.1	767.3	766.6	762.5	765.9	763.2	767.3	764.9
85°	567.4	568.6	564.4	564.4	562.2	562.9	562.5	565.1	565.4	569.3	569.2
87.5°	316.3	320.9	320.0	324.2	324.0	328.6	330.2	337.1	338.0	344.4	344.4
90°	81.7	90.3	89.9	98.6	98.9	107.3	108.8	117.1	117.9	125.1	124.4
92.5°	7.5	7.5	7.7	7.5	7.5	7.1	7.8	7.1	7.5	7.1	7.1
95°	8.2	8.2	8.2	8.2	8.2	8.0	8.0	8.0	8.0	8.0	8.0
97.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.0	9.0	9.0	9.0	9.0
100°	10.4	10.4	10.6	10.4	10.4	10.4	10.4	10.4	10.4	10.2	10.2
102.5°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.1	12.1	12.1	12.1
105°	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.4
107.5°	17.0	17.0	17.2	17.2	17.4	17.4	17.4	17.2	17.4	17.2	17.2
110°	20.3	20.5	20.6	20.6	21.0	21.0	21.0	21.0	21.1	21.0	21.0



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	24.1	24.4	24.8	24.8	25.1	25.1	25.4	25.4	25.6	25.4	25.6
115°	28.6	29.1	29.5	29.7	30.2	30.3	30.7	30.7	31.0	31.0	31.0
117.5°	34.0	34.5	35.0	35.5	35.8	36.2	36.7	36.9	37.0	37.0	37.2
120°	39.7	40.4	41.3	41.8	42.5	42.8	43.5	43.7	44.0	44.0	44.2
122.5°	46.4	47.1	48.1	48.6	49.5	50.2	50.8	51.3	51.7	51.7	51.8
125°	53.9	54.8	55.8	56.5	57.5	58.2	58.9	59.2	59.7	59.7	59.9
127.5°	61.6	62.8	64.0	64.8	66.0	66.5	67.4	67.7	68.4	68.4	68.6
130°	70.0	71.0	72.4	73.5	74.5	75.4	76.4	76.8	77.5	77.5	77.6
132.5°	78.8	79.9	81.2	82.3	83.5	84.4	85.5	85.8	86.5	86.5	86.7
135°	87.7	88.7	90.1	91.1	92.3	93.3	94.2	94.7	95.5	95.5	95.7
137.5°	96.5	97.6	98.8	99.8	101.0	101.9	102.7	103.2	103.8	104.1	104.1
140°	105.0	105.8	107.3	108.1	109.2	110.0	110.9	111.4	112.1	112.1	112.3
142.5°	113.3	114.0	115.4	116.0	116.9	117.6	118.4	118.9	119.4	119.6	119.6
145°	121.1	121.6	122.7	123.4	124.0	124.6	125.2	125.8	125.9	125.9	126.1
147.5°	128.8	129.3	129.8	130.3	131.2	131.5	131.9	132.0	132.6	132.6	132.6
150°	136.0	136.2	136.5	136.8	137.2	137.4	137.5	137.9	138.0	137.9	137.9
152.5°	142.6	142.8	143.0	143.0	143.1	143.1	143.1	143.0	143.0	142.8	142.6
155°	149.7	149.7	149.7	149.5	149.7	149.5	149.3	149.1	148.8	148.5	148.1
157.5°	157.0	156.6	157.0	156.6	156.4	156.3	156.1	155.4	155.2	154.7	154.2
160°	164.1	163.9	163.9	163.8	163.4	163.1	162.9	162.1	161.8	161.1	160.6
162.5°	170.8	170.8	170.6	170.5	170.1	169.9	169.6	168.9	168.6	167.9	167.4
165°	177.4	177.3	177.3	176.9	176.7	176.4	176.2	175.5	175.2	174.5	174.0
167.5°	183.1	183.1	182.9	182.6	182.4	182.2	181.9	181.4	181.0	180.3	180.0
170°	187.8	187.7	187.7	187.5	187.1	187.0	186.6	186.3	185.8	185.4	184.8
172.5°	190.9	190.9	190.7	190.4	190.4	190.2	189.9	189.7	189.2	188.9	188.7
175°	193.0	193.0	192.6	192.6	192.5	192.3	192.1	191.9	191.6	191.4	191.1
177.5°	194.2	194.2	193.8	193.8	193.7	193.7	193.5	193.3	193.3	193.2	193.0
180°	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8	193.8



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	46747.2	46747.2
2.5°	46928.2	46925.8
5°	47102.6	47099.9
7.5°	47235.4	47234.5
10°	47251.0	47259.1
12.5°	47156.7	47163.3
15°	46881.5	46894.3
17.5°	46355.1	46371.9
20°	45448.3	45465.8
22.5°	43979.8	43987.2
25°	41844.8	41814.6
27.5°	38934.3	38882.1
30°	35234.2	35183.7
32.5°	30822.6	30791.1
35°	25856.7	25836.9
37.5°	20628.6	20588.0
40°	15553.0	15434.9
42.5°	11101.4	10894.0
45°	7672.0	7426.2
47.5°	5355.9	5203.9
50°	4059.6	4010.6
52.5°	3307.9	3296.4
55°	2791.1	2786.1
57.5°	2402.6	2400.9
60°	2097.5	2097.0
62.5°	1870.1	1870.9
65°	1709.9	1710.2
67.5°	1568.8	1567.8
70°	1405.7	1404.5
72.5°	1293.5	1291.6
75°	1206.9	1205.7
77.5°	1083.5	1081.6
80°	934.1	931.7
82.5°	768.4	765.6
85°	573.1	573.3
87.5°	350.6	350.5
90°	131.4	129.8
92.5°	7.5	7.8
95°	8.0	8.0
97.5°	9.0	9.0
100°	10.2	10.2
102.5°	12.1	12.1
105°	14.4	14.4
107.5°	17.2	17.2
110°	21.0	21.0



TEST NUMBER: P1444298
CATALOG NUMBER: EHBR1-54-UNV-TA-L840

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	25.4	25.4
115°	30.7	30.7
117.5°	37.0	36.9
120°	43.8	43.8
122.5°	51.5	51.3
125°	59.6	59.4
127.5°	68.3	67.9
130°	76.9	76.8
132.5°	86.3	85.8
135°	95.1	94.7
137.5°	103.6	103.2
140°	111.7	111.4
142.5°	119.4	119.1
145°	125.9	125.6
147.5°	131.9	131.7
150°	137.4	137.0
152.5°	141.9	141.6
155°	147.4	146.9
157.5°	153.4	152.8
160°	159.7	159.2
162.5°	166.5	166.0
165°	173.0	172.3
167.5°	179.1	178.8
170°	184.3	184.0
172.5°	188.2	187.8
175°	190.9	190.7
177.5°	193.0	192.6
180°	193.8	193.8



TEST NUMBER: P1444298
 CATALOG NUMBER: EHBR1-54-UNV-TA-L840

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	19.18	20.35	19.56	20.68	21.01	17.56	18.73	17.94	19.06	19.39
	3H	20.83	21.86	21.22	22.21	22.59	20.11	21.15	20.51	21.50	21.88
	4H	21.70	22.67	22.12	23.03	23.43	21.32	22.29	21.74	22.66	23.06
	6H	22.59	23.48	23.02	23.87	24.28	22.51	23.40	22.94	23.79	24.20
	8H	22.99	23.83	23.44	24.24	24.66	23.05	23.89	23.50	24.30	24.72
	12H	23.35	24.15	23.79	24.55	25.00	23.54	24.34	23.98	24.74	25.19
4H	2H	19.61	20.57	20.02	20.94	21.34	18.34	19.30	18.75	19.67	20.07
	3H	21.60	22.40	22.03	22.82	23.24	21.09	21.89	21.52	22.31	22.73
	4H	22.70	23.42	23.15	23.85	24.31	22.46	23.17	22.90	23.61	24.07
	6H	23.80	24.42	24.28	24.88	25.37	23.80	24.42	24.27	24.88	25.36
	8H	24.29	24.87	24.77	25.33	25.81	24.40	24.98	24.89	25.44	25.93
	12H	24.72	25.23	25.22	25.73	26.22	24.96	25.47	25.46	25.97	26.46
8H	4H	23.15	23.73	23.64	24.19	24.68	22.94	23.52	23.43	23.98	24.47
	6H	24.49	24.96	25.01	25.47	25.97	24.48	24.95	24.99	25.46	25.96
	8H	25.12	25.54	25.66	26.07	26.58	25.21	25.63	25.74	26.16	26.67
	12H	25.71	26.08	26.24	26.58	27.17	25.91	26.28	26.44	26.78	27.37
12H	4H	23.23	23.74	23.73	24.23	24.72	23.03	23.54	23.53	24.03	24.53
	6H	24.65	25.07	25.18	25.60	26.11	24.63	25.05	25.17	25.58	26.09
	8H	25.38	25.75	25.91	26.26	26.85	25.45	25.82	25.98	26.33	26.92

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-1

Test Date: 07/30/2025

Luminaire Tested: EHBR-60-L840-N

Data in this report applies to families of products including EHBR-60-L840-N

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-1
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 08/05/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: Metalux
 Catalog Number: **EHBR-60-L840-N**
 Description: Elevate Round Highbay at, 60000 lumens, 4000K 80CRI LEDs with N lens

Spectral Parameters

CCT (K): 3898
 CIE u': 0.2263
 CIE v': 0.5052
 Duv: 0.0013
 CIE x: 0.3861
 CIE y: 0.3831
 CIE z: 0.2308
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 578
 Purity: 30.85729
 R_f: 80.7
 R_g: 102.1

CRI (Ra):	82.1		
R1:	84.4	R9:	38.5
R2:	83.5	R10:	58.9
R3:	80.8	R11:	83.6
R4:	83.9	R12:	54.2
R5:	82.1	R13:	82.8
R6:	77.3	R14:	88.2
R7:	86.4	R15:	81.2
R8:	78.3		



Test Conditions

Stabilization Time: 42M
 Operation Time: 1H 42M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-1

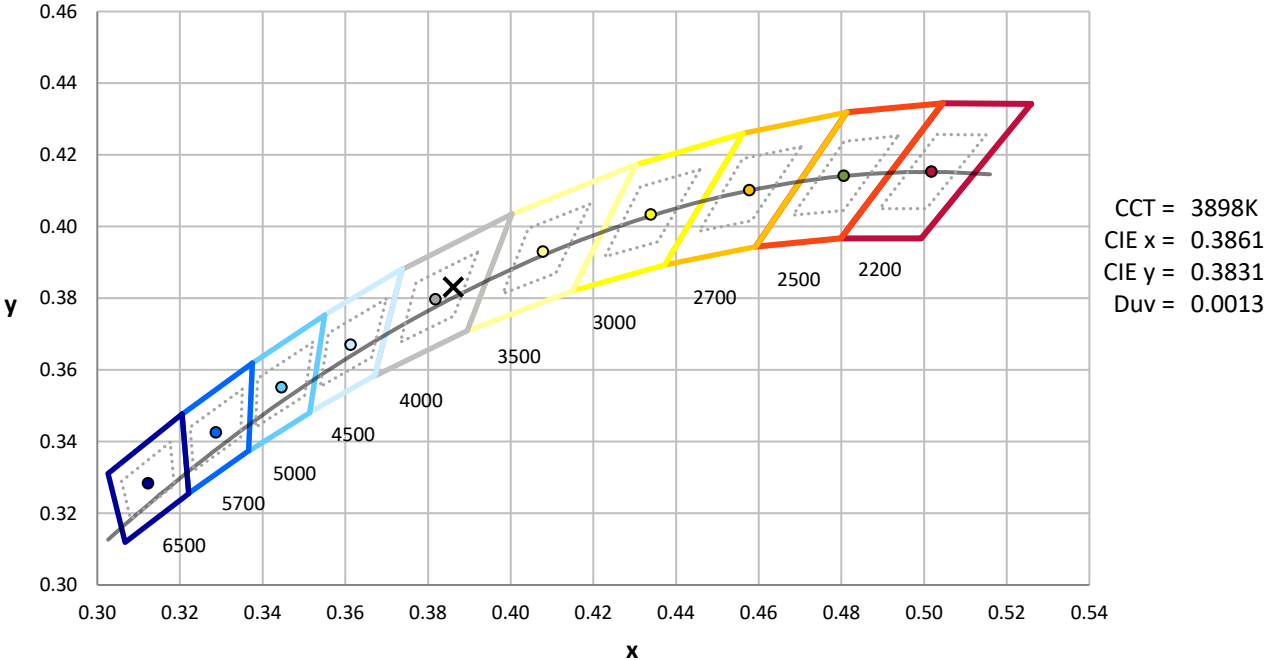
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	10/22/2024	10/22/2025
Sphere Thermometer	ONSET IN0085	10/22/2024	10/22/2025
Room Thermometer	ONSET IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2506-472-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

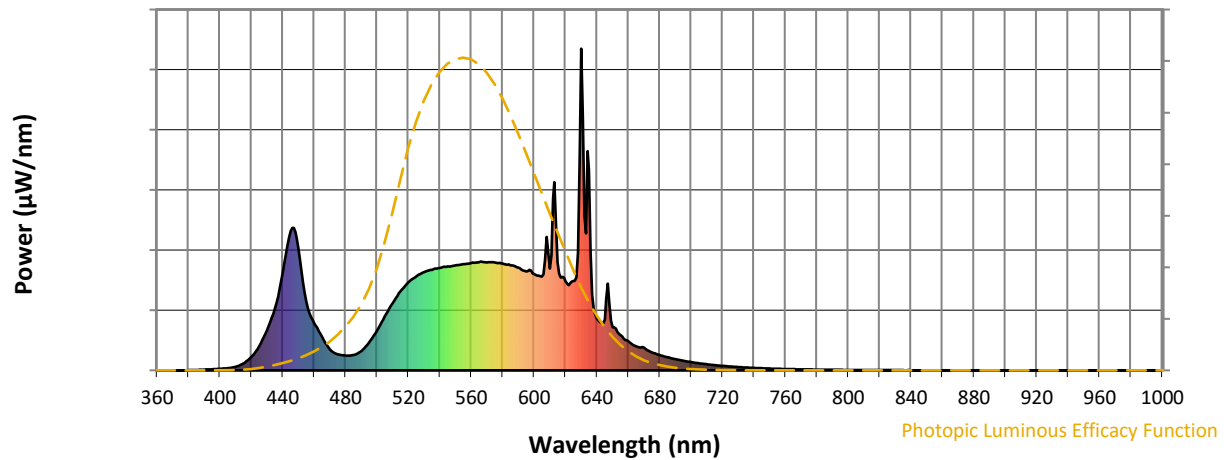


CCT = 3898K
 CIE x = 0.3861
 CIE y = 0.3831
 Duv = 0.0013

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-1

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	277	NR	750	6	NR	880	0	NR
365	0	NR	495	87	NR	625	278	NR	755	5	NR	885	0	NR
370	0	NR	500	124	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	168	NR	635	623	NR	765	4	NR	895	0	NR
380	1	NR	510	209	NR	640	162	NR	770	3	NR	900	0	NR
385	1	NR	515	246	NR	645	158	NR	775	3	NR	905	0	NR
390	2	NR	520	273	NR	650	134	NR	780	2	NR	910	0	NR
395	4	NR	525	292	NR	655	109	NR	785	2	NR	915	0	NR
400	5	NR	530	305	NR	660	91	NR	790	2	NR	920	0	NR
405	7	NR	535	313	NR	665	75	NR	795	2	NR	925	0	NR
410	11	NR	540	319	NR	670	70	NR	800	1	NR	930	0	NR
415	21	NR	545	323	NR	675	56	NR	805	1	NR	935	0	NR
420	42	NR	550	326	NR	680	47	NR	810	1	NR	940	0	NR
425	76	NR	555	330	NR	685	41	NR	815	1	NR	945	0	NR
430	125	NR	560	333	NR	690	35	NR	820	1	NR	950	0	NR
435	193	NR	565	336	NR	695	30	NR	825	1	NR	955	0	NR
440	302	NR	570	336	NR	700	26	NR	830	1	NR	960	0	NR
445	432	NR	575	335	NR	705	22	NR	835	1	NR	965	0	NR
450	380	NR	580	332	NR	710	19	NR	840	0	NR	970	0	NR
455	213	NR	585	326	NR	715	16	NR	845	0	NR	975	0	NR
460	147	NR	590	319	NR	720	14	NR	850	0	NR	980	0	NR
465	104	NR	595	307	NR	725	12	NR	855	0	NR	985	0	NR
470	65	NR	600	299	NR	730	10	NR	860	0	NR	990	0	NR
475	50	NR	605	291	NR	735	9	NR	865	0	NR	995	0	NR
480	46	NR	610	317	NR	740	8	NR	870	0	NR	1000	0	NR
485	47	NR	615	336	NR	745	7	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.55

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	277	NR	750	6	NR	880	0	NR
365	0	NR	495	87	NR	625	278	NR	755	5	NR	885	0	NR
370	0	NR	500	124	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	168	NR	635	623	NR	765	4	NR	895	0	NR
380	1	NR	510	209	NR	640	162	NR	770	3	NR	900	0	NR
385	1	NR	515	246	NR	645	158	NR	775	3	NR	905	0	NR
390	2	NR	520	273	NR	650	134	NR	780	2	NR	910	0	NR
395	4	NR	525	292	NR	655	109	NR	785	2	NR	915	0	NR
400	5	NR	530	305	NR	660	91	NR	790	2	NR	920	0	NR
405	7	NR	535	313	NR	665	75	NR	795	2	NR	925	0	NR
410	11	NR	540	319	NR	670	70	NR	800	1	NR	930	0	NR
415	21	NR	545	323	NR	675	56	NR	805	1	NR	935	0	NR
420	42	NR	550	326	NR	680	47	NR	810	1	NR	940	0	NR
425	76	NR	555	330	NR	685	41	NR	815	1	NR	945	0	NR
430	125	NR	560	333	NR	690	35	NR	820	1	NR	950	0	NR
435	193	NR	565	336	NR	695	30	NR	825	1	NR	955	0	NR
440	302	NR	570	336	NR	700	26	NR	830	1	NR	960	0	NR
445	432	NR	575	335	NR	705	22	NR	835	1	NR	965	0	NR
450	380	NR	580	332	NR	710	19	NR	840	0	NR	970	0	NR
455	213	NR	585	326	NR	715	16	NR	845	0	NR	975	0	NR
460	147	NR	590	319	NR	720	14	NR	850	0	NR	980	0	NR
465	104	NR	595	307	NR	725	12	NR	855	0	NR	985	0	NR
470	65	NR	600	299	NR	730	10	NR	860	0	NR	990	0	NR
475	50	NR	605	291	NR	735	9	NR	865	0	NR	995	0	NR
480	46	NR	610	317	NR	740	8	NR	870	0	NR	1000	0	NR
485	47	NR	615	336	NR	745	7	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.99

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	277	NR	750	6	NR	880	0	NR
365	0	NR	495	87	NR	625	278	NR	755	5	NR	885	0	NR
370	0	NR	500	124	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	168	NR	635	623	NR	765	4	NR	895	0	NR
380	1	NR	510	209	NR	640	162	NR	770	3	NR	900	0	NR
385	1	NR	515	246	NR	645	158	NR	775	3	NR	905	0	NR
390	2	NR	520	273	NR	650	134	NR	780	2	NR	910	0	NR
395	4	NR	525	292	NR	655	109	NR	785	2	NR	915	0	NR
400	5	NR	530	305	NR	660	91	NR	790	2	NR	920	0	NR
405	7	NR	535	313	NR	665	75	NR	795	2	NR	925	0	NR
410	11	NR	540	319	NR	670	70	NR	800	1	NR	930	0	NR
415	21	NR	545	323	NR	675	56	NR	805	1	NR	935	0	NR
420	42	NR	550	326	NR	680	47	NR	810	1	NR	940	0	NR
425	76	NR	555	330	NR	685	41	NR	815	1	NR	945	0	NR
430	125	NR	560	333	NR	690	35	NR	820	1	NR	950	0	NR
435	193	NR	565	336	NR	695	30	NR	825	1	NR	955	0	NR
440	302	NR	570	336	NR	700	26	NR	830	1	NR	960	0	NR
445	432	NR	575	335	NR	705	22	NR	835	1	NR	965	0	NR
450	380	NR	580	332	NR	710	19	NR	840	0	NR	970	0	NR
455	213	NR	585	326	NR	715	16	NR	845	0	NR	975	0	NR
460	147	NR	590	319	NR	720	14	NR	850	0	NR	980	0	NR
465	104	NR	595	307	NR	725	12	NR	855	0	NR	985	0	NR
470	65	NR	600	299	NR	730	10	NR	860	0	NR	990	0	NR
475	50	NR	605	291	NR	735	9	NR	865	0	NR	995	0	NR
480	46	NR	610	317	NR	740	8	NR	870	0	NR	1000	0	NR
485	47	NR	615	336	NR	745	7	NR	875	0	NR			

Summary

$R_f = 80.7$
 $R_g = 102.1$
 CIE $R_a = 82.1$
 $R_9 = 38.5$



Color Vector Graphics

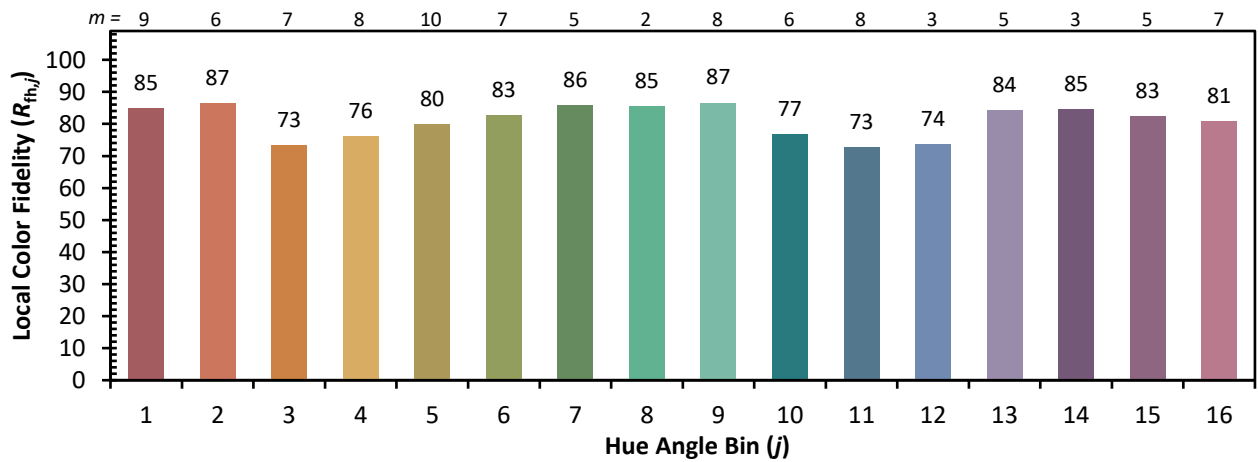


Individual Sample Fidelity Index ($R_{f,i}$)

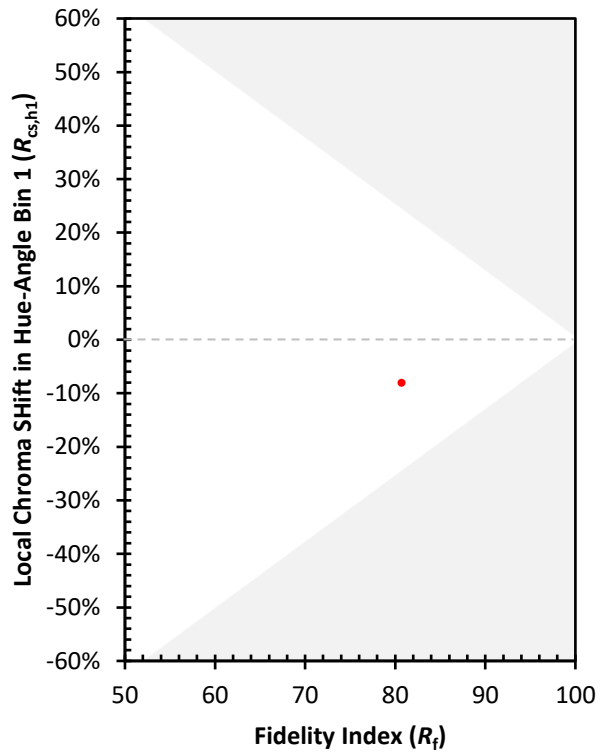
CES01 = 85	CES26 = 69	CES51 = 90	CES76 = 58
CES02 = 61	CES27 = 89	CES52 = 90	CES77 = 76
CES03 = 31	CES28 = 83	CES53 = 80	CES78 = 60
CES04 = 69	CES29 = 66	CES54 = 91	CES79 = 85
CES05 = 48	CES30 = 76	CES55 = 89	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 79	CES81 = 81
CES07 = 41	CES32 = 62	CES57 = 77	CES82 = 91
CES08 = 40	CES33 = 74	CES58 = 79	CES83 = 88
CES09 = 29	CES34 = 72	CES59 = 93	CES84 = 89
CES10 = 74	CES35 = 84	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 92	CES86 = 82
CES12 = 63	CES37 = 77	CES62 = 89	CES87 = 81
CES13 = 43	CES38 = 83	CES63 = 80	CES88 = 86
CES14 = 74	CES39 = 94	CES64 = 80	CES89 = 79
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 85
CES16 = 47	CES41 = 89	CES66 = 74	CES91 = 83
CES17 = 49	CES42 = 74	CES67 = 72	CES92 = 77
CES18 = 56	CES43 = 73	CES68 = 78	CES93 = 86
CES19 = 71	CES44 = 98	CES69 = 83	CES94 = 69
CES20 = 65	CES45 = 82	CES70 = 69	CES95 = 80
CES21 = 86	CES46 = 82	CES71 = 64	CES96 = 86
CES22 = 78	CES47 = 80	CES72 = 88	CES97 = 83
CES23 = 91	CES48 = 79	CES73 = 60	CES98 = 81
CES24 = 90	CES49 = 80	CES74 = 98	CES99 = 83
CES25 = 71	CES50 = 89	CES75 = 62	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)