

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: P1444299

Luminaire Tested: EHBR1-60-UNV-TA-L840

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444299
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: EHBR1-60-UNV-TA-L840
Description: Elevate Round Highbay at, 60000 lumens, 4000K 80CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

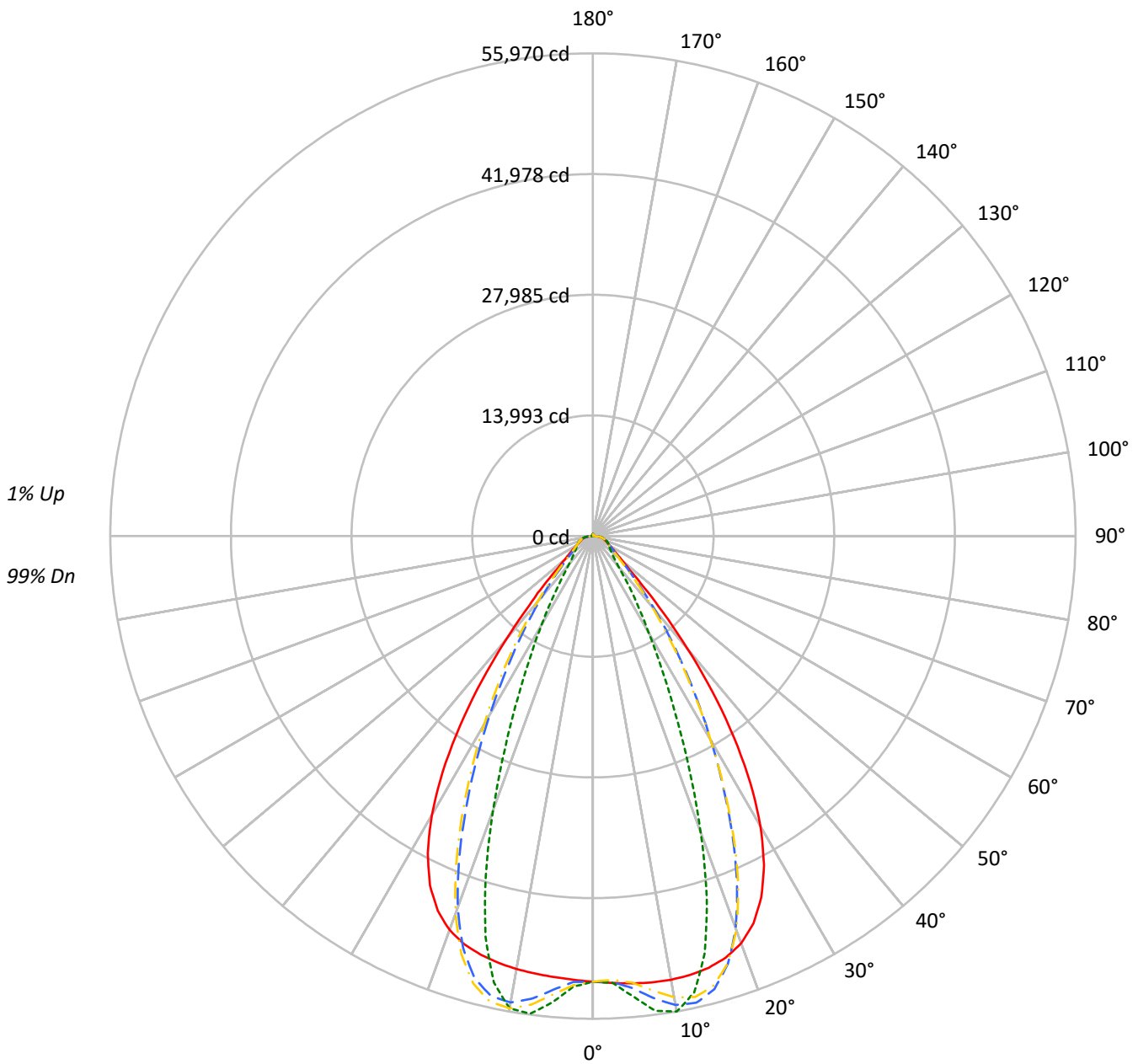
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 59815.6 lumens
Efficiency: N/A
Efficacy: 181.0 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): 330.4
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°	242624	242624	242624	242624
5°	245389	252544	241954	255852
10°	249065	266896	243092	265130
15°	251974	243570	244303	233763
20°	251118	182724	242899	169064
25°	239459	116421	231545	105631
30°	210858	70520	202691	64448
35°	163702	44640	154286	39543
40°	104575	28277	95678	26572
45°	54508	22278	53605	21912
50°	32383	20079	31389	19766
55°	25211	19304	24277	19131
60°	21768	20124	20841	19864
65°	21003	21587	20198	20850
70°	21314	23480	20252	22598
75°	24177	26418	22871	25250
80°	27850	32561	25248	29724
85°	34139	40896	27587	35018

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 83418 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5091.7	8.5
10°-20°	14323.5	23.9
20°-30°	16313.4	27.3
30°-40°	11725.3	19.6
40°-50°	5407.7	9.0
50°-60°	2587.8	4.3
60°-70°	1888.2	3.2
70°-80°	1434.5	2.4
80°-90°	652.5	1.1
90°-100°	21.1	0.0
100°-110°	15.3	0.0
110°-120°	26.1	0.0
120°-130°	43.7	0.1
130°-140°	64.2	0.1
140°-150°	76.4	0.1
150°-160°	71.8	0.1
160°-170°	52.5	0.1
170°-180°	19.8	0.0
0°-30°	35728.6	59.7
0°-40°	47453.9	79.3
0°-60°	55449.4	92.7
0°-90°	59424.6	99.3
90°-120°	62.5	0.1
90°-150°	246.8	0.4
90°-180°	391.0	0.7
0°-180°	59815.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	51665	51665	51665	51665	51665	
5°	52055	53573	51326	54275	52055	4974
15°	51828	50099	50250	48082	51828	14603
25°	46214	22468	44686	20386	46214	20950
35°	28555	7787	26912	6898	28555	17525
45°	8208	3354	8072	3299	8208	6981
55°	3079	2358	2965	2337	3079	2842
65°	1890	1943	1818	1876	1890	1888
75°	1332	1456	1260	1392	1332	1386
85°	634	759	512	650	634	595
90°	143	189	21	33	143	94
95°	9	8	9	9	9	8
105°	16	12	16	12	16	17
115°	34	17	35	18	34	34
125°	66	29	68	31	66	59
135°	105	57	108	62	105	80
145°	139	102	142	110	139	87
155°	162	146	166	153	162	75
165°	190	179	194	184	190	54
175°	211	209	212	211	211	20
180°	214	214	214	214	214	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51862.5	51858.4	51857.6	51853.9	51852.9	51852.9	51851.2	51847.1	51844.3	51838.4	51831.7
5°	52054.9	52052.7	52054.0	52054.4	52050.8	52042.7	52030.1	52014.6	51995.1	51976.6	51960.2
7.5°	52203.7	52207.4	52212.0	52211.0	52199.7	52180.7	52154.9	52140.4	52149.0	52177.1	52241.5
10°	52230.9	52253.2	52261.8	52259.0	52236.5	52220.2	52226.5	52281.3	52390.2	52535.6	52734.4
12.5°	52125.0	52152.3	52151.3	52142.3	52120.5	52142.7	52221.9	52384.9	52618.4	52905.1	53241.4
15°	51827.7	51862.9	51852.9	51841.3	51826.7	51899.6	52058.0	52341.1	52701.8	53106.0	53519.8
17.5°	51250.3	51292.9	51272.2	51259.0	51246.7	51383.4	51655.6	52069.9	52524.3	52981.5	53373.7
20°	50248.9	50277.5	50228.3	50205.1	50224.6	50492.5	50893.3	51422.5	51901.4	52333.8	52601.8
22.5°	48614.7	48650.1	48557.6	48546.9	48661.0	49072.5	49579.5	50171.2	50621.2	50963.9	51067.1
25°	46213.6	46248.4	46138.5	46204.2	46398.4	46958.8	47562.7	48195.6	48579.4	48833.4	48763.3
27.5°	42972.6	43004.4	42900.3	43034.3	43341.2	44077.7	44788.4	45474.8	45817.0	45994.9	45769.6
30°	38885.1	38951.2	38828.1	39015.2	39483.7	40439.8	41254.1	42023.8	42365.1	42500.5	42149.7
32.5°	34030.4	34124.5	33988.7	34267.2	34920.8	36069.3	36994.4	37854.5	38231.8	38386.4	37990.2
35°	28555.0	28689.8	28534.1	28951.9	29758.2	31037.1	32061.5	33021.7	33468.6	33687.7	33288.5
37.5°	22754.0	22882.5	22798.3	23355.6	24241.0	25566.6	26612.3	27648.1	28152.9	28481.6	28166.8
40°	17058.7	17176.3	17240.0	17877.5	18710.2	19959.5	20963.9	21988.8	22553.5	22966.2	22772.0
42.5°	12040.1	12158.7	12375.4	12990.4	13684.9	14719.0	15579.4	16499.6	17039.0	17479.2	17404.3
45°	8207.5	8345.1	8616.7	9120.3	9622.5	10364.4	10996.2	11711.9	12152.5	12555.7	12560.5
47.5°	5751.4	5848.1	6090.7	6434.6	6762.0	7690.9	7728.9	8080.7	8376.9	8678.3	8717.4
50°	4432.5	4490.8	4619.4	4811.0	4996.6	5237.6	5458.5	5713.3	5895.6	6060.9	6100.3
52.5°	3643.2	3680.2	3745.7	3849.4	3957.1	4088.3	4206.3	4346.4	4445.6	4533.9	4552.6
55°	3079.2	3109.7	3207.2	3227.0	3350.1	3373.8	3426.3	3511.5	3569.1	3622.2	3635.4
57.5°	2653.5	2675.7	2696.4	2740.6	2778.5	2833.7	2878.1	2939.2	2975.5	3013.9	3017.1
60°	2317.7	2333.7	2348.4	2379.1	2405.0	2443.3	2473.9	2515.4	2541.5	2570.2	2573.5
62.5°	2067.7	2079.2	2089.0	2109.3	2127.7	2157.1	2181.5	2216.2	2240.5	2262.7	2267.6
65°	1890.1	1898.5	1904.8	1920.1	1936.2	1961.3	1983.3	2011.6	2029.5	2046.6	2050.2
67.5°	1732.7	1740.7	1747.2	1761.2	1772.3	1791.1	1805.8	1827.1	1840.5	1854.0	1854.4
70°	1552.3	1559.8	1564.8	1577.8	1586.8	1602.9	1614.7	1633.9	1647.7	1662.8	1666.7
72.5°	1427.4	1431.9	1438.5	1450.4	1462.8	1480.1	1496.0	1515.9	1532.6	1548.3	1555.0
75°	1332.5	1337.6	1342.1	1352.2	1360.8	1375.4	1387.3	1405.4	1420.0	1436.8	1445.1
77.5°	1195.4	1201.3	1205.1	1215.3	1222.8	1236.7	1245.5	1261.9	1273.7	1289.0	1296.5
80°	1029.8	1035.3	1038.0	1047.5	1053.5	1066.3	1075.0	1090.6	1100.6	1116.0	1124.9
82.5°	846.1	851.5	853.0	862.0	865.3	875.8	882.2	898.2	910.5	930.4	944.2
85°	633.6	635.5	638.6	636.3	649.1	649.9	664.4	667.2	686.2	691.3	713.1
87.5°	387.4	393.1	395.9	404.8	408.6	417.4	420.1	429.5	434.7	445.4	450.3
90°	143.4	150.8	152.5	161.4	162.8	170.6	171.3	180.4	181.9	191.3	192.8
92.5°	8.6	8.6	8.4	9.0	9.0	10.2	10.7	11.1	11.3	12.2	12.4
95°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6
97.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.8	9.8
100°	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.1
102.5°	13.4	13.4	13.4	13.4	13.4	13.2	13.4	13.2	13.2	13.2	12.8
105°	15.9	15.7	15.9	15.7	15.7	15.7	15.7	15.3	15.3	15.1	15.1
107.5°	19.0	18.8	18.8	18.8	18.8	18.6	18.6	18.4	18.2	17.8	17.8
110°	23.2	22.8	22.8	22.6	22.4	22.4	22.2	21.6	21.6	21.3	21.1



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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°	28.2	27.7	27.5	27.3	27.1	26.6	26.4	26.0	25.8	25.2	24.9
115°	33.9	33.5	33.3	32.8	32.6	32.0	31.6	31.0	30.7	29.9	29.5
117.5°	40.8	40.3	39.9	39.5	38.6	38.1	37.5	36.7	36.0	35.2	34.6
120°	48.4	47.7	47.3	46.3	45.8	44.8	44.2	43.3	42.3	41.2	40.6
122.5°	56.7	55.9	55.5	54.4	53.6	52.5	51.7	50.1	49.4	48.2	47.1
125°	65.7	64.7	64.4	63.2	62.1	60.8	59.7	58.4	57.2	55.7	54.6
127.5°	75.1	74.3	73.6	72.1	71.0	69.7	68.3	66.8	65.7	63.8	62.7
130°	84.9	84.0	83.1	81.7	80.6	79.1	77.6	75.8	74.5	72.5	71.0
132.5°	94.7	94.0	93.0	91.7	90.4	88.5	87.1	85.1	83.4	81.7	80.0
135°	104.7	103.6	102.8	101.5	100.1	98.3	96.5	94.5	92.8	90.8	89.2
137.5°	114.1	113.2	112.2	110.7	109.4	107.3	105.7	103.6	101.9	99.8	98.1
140°	123.1	122.2	121.0	119.5	118.2	116.4	114.5	112.6	110.7	108.6	107.1
142.5°	131.6	130.4	129.5	127.9	126.5	124.6	122.9	120.8	119.1	116.9	115.4
145°	138.8	137.8	136.9	135.6	134.0	132.1	130.6	128.4	126.9	125.0	123.3
147.5°	145.5	144.6	143.8	142.5	141.3	139.4	137.8	135.9	134.4	132.7	131.4
150°	151.5	150.6	149.9	148.8	147.4	145.9	144.4	142.9	141.3	139.5	138.2
152.5°	156.4	155.5	154.9	153.8	152.6	150.8	149.9	148.2	146.9	145.3	144.0
155°	162.3	161.4	160.4	159.5	158.3	157.0	155.7	154.4	153.2	151.7	150.5
157.5°	168.9	167.7	167.0	165.7	164.9	163.6	162.3	161.0	159.9	158.7	157.6
160°	176.0	175.0	174.1	172.9	171.7	170.4	169.4	168.1	167.4	166.0	165.1
162.5°	183.4	182.3	181.3	180.2	179.2	177.9	176.9	176.0	175.0	173.6	172.7
165°	190.5	189.8	188.8	187.9	186.9	186.0	184.9	183.8	182.8	181.7	180.9
167.5°	197.6	196.7	196.0	195.1	194.1	193.4	192.4	191.5	190.9	189.8	189.0
170°	203.3	202.4	201.8	201.2	200.5	199.7	199.2	198.4	197.6	196.9	196.3
172.5°	207.6	206.8	206.4	206.0	205.2	204.9	204.3	203.7	203.3	202.6	202.4
175°	210.8	210.3	210.1	209.7	209.3	208.9	208.7	208.4	208.4	207.8	207.3
177.5°	212.9	212.7	212.7	212.5	212.5	212.4	212.2	211.8	211.6	211.6	211.4
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



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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°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51826.7	51820.4	51811.7	51800.8	51791.5	51780.6	51754.7	51747.1	51755.6	51761.4	51773.3
5°	51949.9	51953.5	51954.8	51978.3	51998.7	52049.4	52446.9	52604.9	52727.0	52804.6	52922.4
7.5°	52321.1	52440.6	52558.7	52717.6	52854.7	53039.9	53735.4	54031.3	54241.8	54393.1	54579.2
10°	52950.3	53211.1	53455.6	53742.1	53988.3	54270.4	54917.8	55206.1	55388.2	55520.7	55644.4
12.5°	53584.1	53945.8	54272.7	54591.4	54858.0	55102.5	55330.2	55431.1	55439.7	55443.9	55378.3
15°	53914.2	54260.0	54548.0	54758.8	54915.4	54984.7	54592.8	54387.1	54127.3	53913.3	53561.2
17.5°	53705.8	53913.3	54037.7	54025.5	53960.7	53744.0	52633.8	52023.1	51416.9	50870.7	50154.4
20°	52779.7	52763.8	52655.7	52349.0	51979.7	51405.3	49502.0	48403.8	47342.2	46409.7	45278.4
22.5°	51056.6	50785.5	50407.5	49746.5	49012.2	48008.6	45281.1	43665.8	42187.8	40882.1	39419.4
25°	48559.9	48002.2	47304.9	46255.7	45114.5	43650.9	40289.1	38279.9	36505.3	34966.2	33278.5
27.5°	45364.7	44524.5	43502.8	42050.5	40504.5	38629.4	34902.2	32684.9	30779.9	29129.8	27333.5
30°	41581.9	40489.2	39169.9	37367.3	35502.6	33375.8	29595.7	27349.9	25421.7	23724.0	21926.4
32.5°	37307.0	36027.2	34481.2	32458.0	30441.4	28254.7	24604.1	22430.2	20588.2	18955.1	17328.1
35°	32592.1	31219.6	29584.0	27520.5	25515.9	23389.9	20040.2	18080.1	16453.5	15009.9	13696.2
37.5°	27534.4	26186.8	24632.2	22687.4	20828.5	18902.0	16011.7	14369.2	13004.2	11806.1	10791.7
40°	22275.9	21096.6	19751.5	18070.1	16483.7	14879.3	12506.8	11202.9	10125.7	9212.0	8451.8
42.5°	17081.7	16167.7	15136.3	13807.6	12593.6	11372.0	9545.9	8579.9	7782.0	7124.2	6586.9
45°	12393.3	11782.0	11090.1	10166.5	9326.5	8474.4	7174.7	6495.8	5976.2	5552.0	5193.4
47.5°	8663.6	8308.9	8287.3	7433.7	6817.7	6296.8	5459.4	5030.7	4712.2	4455.2	4228.2
50°	6084.2	5912.6	5699.5	5394.8	5109.0	4814.5	4304.4	4045.2	3858.6	3702.9	3559.3
52.5°	4548.4	4459.3	4345.8	4184.1	4029.2	3863.7	3540.8	3375.7	3317.2	3172.2	3058.5
55°	3632.9	3581.7	3517.3	3422.2	3328.1	3290.3	3013.7	2891.1	2813.6	2756.3	2695.2
57.5°	3017.7	2979.6	2941.2	2877.0	2822.4	2756.3	2609.5	2546.6	2500.5	2466.8	2424.5
60°	2574.1	2551.3	2529.8	2492.0	2462.6	2426.9	2333.7	2298.3	2274.2	2253.9	2226.9
62.5°	2271.9	2260.2	2249.1	2229.0	2214.0	2194.7	2130.9	2114.0	2101.8	2091.7	2075.2
65°	2053.8	2045.3	2039.2	2025.9	2018.4	2007.1	1952.3	1940.8	1933.3	1929.7	1920.1
67.5°	1855.7	1846.8	1842.7	1833.3	1830.1	1823.1	1778.3	1771.9	1769.5	1770.6	1767.2
70°	1670.3	1666.7	1668.5	1667.0	1671.2	1672.5	1645.4	1645.2	1648.0	1653.8	1654.4
72.5°	1559.2	1559.2	1561.3	1562.2	1566.3	1568.2	1545.6	1544.5	1545.8	1550.0	1550.2
75°	1453.5	1455.2	1460.9	1462.8	1467.7	1468.6	1438.7	1435.3	1435.5	1439.5	1438.2
77.5°	1307.3	1313.5	1324.4	1330.2	1339.3	1341.1	1307.6	1303.5	1303.7	1307.8	1304.3
80°	1141.2	1153.3	1170.6	1182.7	1196.9	1202.6	1168.2	1159.9	1152.3	1151.2	1144.3
82.5°	964.8	979.6	1000.4	1011.4	1026.6	1030.0	972.3	961.4	954.9	955.4	949.2
85°	736.6	747.7	766.6	772.8	782.2	781.4	715.6	687.4	694.9	683.2	692.4
87.5°	462.0	468.6	480.4	481.9	486.3	485.4	419.1	406.1	402.3	402.5	397.7
90°	201.6	204.1	212.5	210.8	215.8	212.9	157.4	149.3	146.3	150.5	145.5
92.5°	13.2	13.2	13.8	14.0	14.5	14.9	9.2	7.7	8.3	7.9	8.6
95°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.4	8.4
97.5°	9.8	9.8	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.2	9.2
100°	11.1	11.1	10.9	10.9	10.7	10.7	10.7	10.7	10.7	10.3	10.3
102.5°	12.6	12.6	12.4	12.2	12.1	12.1	12.2	12.2	12.1	11.7	11.5
105°	14.9	14.7	14.5	14.0	13.8	13.6	14.0	13.8	13.6	13.4	13.2
107.5°	17.5	17.3	16.6	16.2	16.0	15.7	16.2	16.0	15.7	15.1	14.9
110°	20.7	20.1	19.7	19.2	18.6	18.2	19.0	18.6	18.2	17.7	17.3



TEST NUMBER: P1444299
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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°	24.1	23.7	23.2	22.4	21.6	21.1	22.2	22.0	21.3	20.3	19.9
115°	28.6	28.2	27.1	26.4	25.6	24.7	26.0	25.8	24.9	23.9	23.2
117.5°	33.7	32.8	32.0	31.0	29.9	29.0	30.9	30.3	29.1	28.2	27.1
120°	39.5	38.4	37.3	36.4	35.0	33.9	36.0	35.6	34.5	33.1	32.0
122.5°	45.9	44.8	43.5	42.3	41.0	39.7	42.1	41.8	40.3	38.8	37.5
125°	53.3	51.9	50.6	49.2	47.5	46.1	49.2	48.4	47.1	45.6	44.2
127.5°	61.0	59.7	58.2	56.9	55.0	53.6	56.7	56.1	54.6	53.1	51.4
130°	69.5	68.0	66.3	64.7	63.2	61.6	64.9	64.6	63.0	61.0	59.5
132.5°	78.3	76.8	74.9	73.6	71.8	70.1	73.8	73.4	72.0	70.1	68.5
135°	87.3	85.8	84.0	82.3	80.6	79.3	83.2	82.9	81.5	79.6	78.1
137.5°	96.2	94.5	92.8	91.5	89.8	88.3	93.0	92.8	91.5	89.6	88.3
140°	105.3	103.6	102.0	100.7	99.0	97.9	102.8	102.8	101.7	100.1	98.6
142.5°	113.5	112.2	110.7	109.5	108.0	106.9	112.6	112.8	111.6	110.1	109.0
145°	121.6	120.5	118.9	117.8	116.4	115.4	122.0	122.6	121.6	120.3	119.1
147.5°	129.5	128.2	126.9	125.8	124.6	124.1	131.4	132.1	131.4	130.2	129.3
150°	136.7	135.6	134.2	133.3	132.5	131.8	140.4	141.7	141.0	140.2	139.2
152.5°	142.7	141.5	140.4	139.4	138.4	137.8	148.9	150.8	150.3	149.3	148.8
155°	149.3	148.2	147.0	146.3	145.3	145.0	157.6	159.9	159.3	158.7	158.0
157.5°	156.4	155.3	154.2	153.4	152.6	151.9	165.7	168.7	167.9	167.4	166.8
160°	163.9	163.0	161.8	161.0	160.0	159.3	173.9	176.8	176.4	175.6	175.0
162.5°	171.5	171.0	169.8	168.9	167.9	167.4	181.7	184.9	184.2	183.6	183.0
165°	180.0	179.0	178.1	177.5	176.6	176.0	189.8	192.6	192.2	191.5	190.9
167.5°	188.1	187.5	186.5	186.0	185.2	184.7	197.6	200.3	199.9	199.2	198.8
170°	195.5	195.1	194.3	193.9	193.6	193.4	204.1	206.4	206.2	205.4	205.0
172.5°	201.8	201.6	201.2	200.9	200.5	200.3	209.3	211.4	211.2	210.8	210.3
175°	207.1	206.8	206.6	206.6	206.4	206.2	213.3	214.8	214.6	214.3	213.9
177.5°	211.4	211.2	211.2	211.2	211.2	211.2	215.4	216.3	216.1	216.1	216.0
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51776.0	51794.2	51796.8	51818.1	51816.4	51841.6	51837.7	51858.4	51846.3	51863.3	51849.0
5°	52992.1	53102.4	53160.0	53267.6	53301.6	53398.0	53425.1	53513.0	53516.7	53586.4	53570.5
7.5°	54711.3	54873.9	54970.4	55103.5	55170.9	55281.7	55330.5	55412.6	55438.9	55504.1	55509.0
10°	55738.1	55816.9	55872.1	55909.2	55943.1	55959.0	55977.6	55972.6	55977.6	55970.2	55986.2
12.5°	55334.2	55218.9	55142.8	54998.4	54914.7	54755.2	54676.9	54523.5	54467.7	54336.1	54317.1
15°	53289.0	52887.3	52603.5	52190.7	51931.3	51525.2	51287.6	50921.2	50753.9	50462.6	50386.2
17.5°	49561.4	48815.7	48238.7	47498.4	46984.7	46292.8	45857.8	45285.1	44971.4	44509.6	44349.7
20°	44335.4	43232.1	42366.4	41335.3	40597.3	39677.9	39089.3	38346.9	37915.9	37348.7	37118.8
22.5°	38199.8	36826.2	35745.1	34527.0	33636.6	32612.0	31906.8	31103.5	30634.7	30018.5	29745.6
25°	31875.9	30361.2	29159.3	27875.8	26935.1	25908.0	25202.6	24413.6	23928.3	23343.3	23072.2
27.5°	25827.8	24294.4	23132.9	21939.6	21076.7	20149.9	19513.5	18824.5	18393.9	17894.5	17639.4
30°	20490.4	19137.9	18149.6	17159.3	16441.4	15688.6	15159.8	14588.8	14211.1	13783.4	13540.5
32.5°	16141.9	15097.8	14323.9	13538.1	12950.5	12321.5	11864.5	11360.7	11019.7	10637.9	10417.9
35°	12784.1	11972.9	11355.6	10708.7	10204.0	9668.2	9265.5	8830.8	8524.7	8196.0	8006.0
37.5°	10100.8	9455.7	8947.7	8410.4	7995.9	7552.1	7402.5	6903.5	6586.4	6324.1	6142.4
40°	7927.1	7414.2	6993.9	6583.0	6244.8	5908.2	5638.1	5371.5	5166.8	4979.2	4849.4
42.5°	6190.4	5818.8	5511.9	5210.9	4964.3	4719.0	4523.2	4339.6	4201.8	4079.1	3995.3
45°	4921.2	4665.5	4452.2	4240.2	4066.2	3902.5	3770.7	3653.6	3564.5	3490.8	3438.6
47.5°	4042.9	3867.8	3717.4	3574.3	3456.1	3349.0	3260.7	3231.9	3136.2	3071.7	3047.2
50°	3435.8	3330.2	3215.9	3110.3	3031.4	2952.9	2895.7	2839.6	2803.8	2774.1	2765.2
52.5°	2982.8	2902.0	2838.4	2771.6	2719.6	2663.7	2624.2	2586.9	2567.1	2551.7	2549.7
55°	2646.0	2589.5	2547.4	2502.6	2471.4	2438.7	2418.2	2398.4	2389.8	2381.9	2382.6
57.5°	2391.1	2353.5	2326.0	2297.0	2280.1	2264.4	2259.3	2254.3	2256.9	2258.0	2262.5
60°	2205.5	2181.0	2163.7	2147.1	2140.0	2134.9	2138.8	2143.2	2152.2	2159.5	2166.0
62.5°	2063.2	2049.2	2040.8	2031.7	2031.0	2031.4	2039.1	2046.6	2057.8	2066.2	2072.6
65°	1916.7	1908.6	1906.0	1900.2	1903.1	1904.8	1914.0	1919.7	1931.0	1937.8	1945.8
67.5°	1768.7	1766.8	1768.5	1768.5	1773.6	1778.1	1786.8	1793.4	1803.0	1809.0	1815.6
70°	1659.3	1660.1	1664.1	1664.8	1670.4	1673.5	1681.2	1685.3	1694.0	1699.2	1707.0
72.5°	1553.1	1551.3	1552.3	1549.8	1551.7	1550.9	1555.2	1557.3	1564.6	1568.6	1578.2
75°	1439.9	1435.1	1434.0	1428.8	1428.9	1425.3	1427.0	1426.9	1431.7	1433.6	1440.4
77.5°	1303.2	1295.2	1291.3	1282.7	1282.5	1279.2	1282.7	1284.9	1293.2	1297.3	1305.1
80°	1139.7	1127.1	1121.3	1111.3	1113.0	1112.5	1120.9	1127.3	1137.5	1139.5	1149.5
82.5°	947.2	934.4	928.3	918.5	920.8	921.0	928.7	930.0	939.0	942.8	954.3
85°	678.2	683.2	669.6	670.6	667.7	673.0	678.2	684.7	692.2	704.7	714.2
87.5°	399.5	397.7	402.5	403.1	410.0	413.6	424.7	431.0	443.5	453.2	470.8
90°	147.4	142.7	148.0	147.4	155.7	155.3	162.5	160.6	169.3	171.2	181.9
92.5°	7.9	8.4	7.9	8.3	7.9	8.6	7.9	8.4	7.9	8.6	7.9
95°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
97.5°	9.2	9.2	9.2	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
100°	10.2	10.2	10.2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
102.5°	11.5	11.3	11.3	11.1	11.1	10.9	10.9	10.9	10.9	10.9	10.9
105°	12.8	12.6	12.4	12.2	12.2	12.1	12.1	11.7	11.7	11.7	11.7
107.5°	14.5	14.1	14.0	13.8	13.6	13.4	13.2	13.2	12.8	12.8	12.8
110°	16.4	16.0	15.9	15.3	15.1	14.9	14.5	14.5	14.1	14.0	14.0



TEST NUMBER: P1444299
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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°	19.2	18.6	17.8	17.5	17.1	16.4	16.2	16.0	15.9	15.7	15.3
115°	22.2	21.5	20.7	20.1	19.6	18.8	18.4	18.2	17.7	17.5	17.3
117.5°	26.0	25.1	23.9	23.2	22.4	21.6	21.1	20.3	19.9	19.7	19.6
120°	30.7	29.5	28.2	27.1	26.0	25.1	24.1	23.5	22.8	22.6	22.2
122.5°	36.0	34.6	33.1	32.0	30.7	29.5	28.4	27.5	26.6	26.0	25.6
125°	42.3	40.8	39.3	37.5	36.0	34.8	33.5	32.4	31.4	30.9	29.9
127.5°	49.6	47.7	45.9	44.4	42.5	41.2	39.7	38.4	37.1	36.2	35.2
130°	57.6	55.9	53.8	52.3	50.1	48.6	47.1	45.8	44.4	43.3	42.1
132.5°	66.6	64.9	63.0	61.0	59.1	57.4	55.7	54.2	52.5	51.4	50.1
135°	76.2	74.7	72.5	70.8	68.7	67.2	65.5	63.8	62.3	60.8	59.5
137.5°	86.6	84.9	83.1	81.5	79.5	77.9	75.8	74.5	72.5	71.6	70.1
140°	96.9	95.6	93.6	92.1	90.4	89.0	87.1	85.8	84.0	82.9	81.5
142.5°	107.3	105.8	104.3	103.0	101.5	100.1	98.4	97.1	95.6	94.4	93.0
145°	117.8	116.6	115.2	113.9	112.6	111.4	109.7	108.6	107.3	106.0	105.1
147.5°	128.1	126.9	125.8	124.6	123.3	122.2	120.8	120.1	118.6	117.8	116.6
150°	138.0	137.1	135.9	135.2	133.8	132.9	131.8	130.8	129.7	129.1	127.9
152.5°	147.6	146.9	145.9	145.1	144.0	143.1	142.1	141.3	140.4	139.5	138.4
155°	157.0	156.3	155.3	154.5	153.4	152.8	151.9	150.8	150.1	149.3	148.4
157.5°	166.0	165.3	164.3	163.8	162.5	161.8	161.0	160.2	159.3	158.7	157.8
160°	174.3	173.6	172.7	171.9	171.2	170.4	169.4	168.9	167.9	167.4	166.4
162.5°	182.3	181.5	180.9	180.2	179.2	178.7	177.7	176.9	176.2	175.4	174.5
165°	190.1	189.4	188.6	187.9	187.3	186.5	185.6	184.9	184.0	183.4	182.5
167.5°	198.0	197.5	196.7	196.0	195.1	194.3	193.7	193.0	192.2	191.5	190.5
170°	204.7	203.9	203.5	202.8	202.2	201.4	200.9	200.1	199.3	199.0	198.0
172.5°	209.9	209.7	209.1	208.7	208.0	207.6	207.1	206.6	206.0	205.4	205.0
175°	213.7	213.5	213.3	212.7	212.5	212.2	211.8	211.6	211.2	211.0	210.5
177.5°	216.0	215.8	215.8	215.4	215.2	215.2	215.0	215.0	214.8	214.6	214.6
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
 CATALOG NUMBER: EHBR1-60-UNV-TA-L840

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51863.9	51850.7	51856.9	51832.6	51838.4	51809.1	51806.4	51773.3	51770.1	51738.8	51727.2
5°	53619.9	53591.0	53623.5	53572.8	53582.7	53516.7	53511.1	53425.7	53396.3	53289.4	53243.3
7.5°	55549.8	55538.9	55558.8	55516.3	55515.0	55456.0	55431.6	55355.1	55307.6	55195.4	55123.8
10°	55972.6	55982.5	55966.3	55970.2	55947.3	55941.0	55917.5	55902.5	55864.0	55834.9	55792.0
12.5°	54216.9	54227.5	54160.5	54203.0	54169.5	54247.8	54241.4	54333.7	54347.9	54464.7	54508.9
15°	50159.3	50146.7	50018.2	50099.2	50055.8	50227.7	50266.2	50497.5	50621.2	50918.2	51100.6
17.5°	44029.7	43996.6	43815.7	43914.3	43864.2	44117.6	44202.7	44572.6	44803.3	45281.8	45622.8
20°	36723.1	36659.6	36447.9	36563.3	36511.6	36799.6	36921.0	37368.1	37665.7	38299.4	38750.3
22.5°	29325.5	29225.4	29017.9	29125.8	29077.0	29375.2	29533.2	29981.8	30322.7	30973.4	31499.7
25°	22682.5	22593.3	22392.8	22468.3	22450.1	22702.5	22843.1	23267.3	23602.2	24222.1	24724.4
27.5°	17300.5	17207.7	17026.6	17079.9	17061.6	17276.6	17409.1	17763.5	18051.7	18573.5	19014.6
30°	13241.0	13129.0	12975.4	13004.9	12992.3	13166.5	13290.2	13588.7	13835.7	14276.7	14656.8
32.5°	10149.2	10036.6	9895.6	9909.3	9890.7	10027.4	10129.4	10389.0	10604.2	10979.1	11310.0
35°	7765.6	7897.1	7595.8	7786.7	7587.9	7879.7	7774.7	7936.9	8122.0	8438.0	8713.9
37.5°	5969.8	5878.1	5800.6	5792.4	5792.0	5859.6	5939.5	6095.7	6258.8	6494.1	6737.3
40°	4730.8	4666.5	4616.3	4612.6	4616.3	4664.4	4723.3	4831.4	4950.9	5119.9	5298.6
42.5°	3923.8	3881.0	3850.7	3848.7	3858.2	3892.3	3933.3	3997.5	4075.3	4184.7	4307.3
45°	3396.0	3372.3	3355.4	3354.5	3358.9	3376.7	3400.2	3440.3	3489.5	3557.8	3635.4
47.5°	3025.7	3019.9	3009.4	3009.8	3005.0	3012.3	3015.0	3037.4	3063.6	3115.2	3216.4
50°	2756.1	2756.1	2748.8	2748.4	2741.6	2741.2	2735.4	2744.3	2756.5	2788.5	2820.9
52.5°	2543.0	2542.3	2534.4	2532.9	2525.6	2525.2	2520.2	2523.7	2525.4	2541.5	2560.8
55°	2376.4	2371.5	2361.1	2357.8	2355.0	2359.1	2357.2	2357.4	2355.4	2362.1	2367.8
57.5°	2256.9	2250.5	2240.7	2237.8	2237.1	2242.0	2242.2	2240.5	2231.5	2225.3	2216.8
60°	2162.4	2155.8	2145.3	2142.6	2144.1	2151.1	2150.7	2144.9	2131.5	2119.8	2106.3
62.5°	2069.5	2066.8	2061.5	2060.7	2059.4	2060.5	2055.7	2049.6	2036.4	2024.0	2009.1
65°	1944.8	1946.2	1942.1	1942.7	1938.0	1937.2	1929.9	1924.0	1910.5	1899.2	1884.1
67.5°	1815.4	1816.4	1813.1	1813.1	1810.7	1811.0	1806.6	1801.1	1789.8	1780.6	1768.9
70°	1708.7	1711.5	1709.5	1710.1	1707.0	1705.9	1699.0	1693.6	1681.9	1674.2	1663.7
72.5°	1581.0	1586.8	1586.6	1588.0	1583.3	1581.0	1572.8	1566.1	1555.6	1549.4	1541.0
75°	1443.2	1450.6	1452.8	1456.0	1449.5	1446.0	1437.0	1431.7	1423.1	1419.5	1413.9
77.5°	1308.6	1316.7	1324.6	1331.9	1321.4	1312.0	1300.7	1292.1	1279.8	1275.1	1266.4
80°	1157.5	1172.1	1189.4	1204.0	1185.1	1165.9	1147.3	1133.5	1117.3	1110.6	1099.8
82.5°	960.3	975.2	985.2	994.6	981.4	967.3	949.4	937.3	919.7	913.1	900.7
85°	729.5	748.1	754.0	759.0	750.6	743.1	726.3	703.5	692.4	674.9	665.9
87.5°	479.9	491.0	493.1	494.8	489.6	485.9	475.0	464.3	445.4	431.5	414.7
90°	181.9	189.8	186.0	189.2	182.3	182.6	171.3	167.5	151.7	145.5	131.4
92.5°	8.3	7.7	7.9	7.7	8.6	7.9	8.6	7.9	8.4	7.9	8.4
95°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
97.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.2
100°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
102.5°	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.1
105°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	12.1	12.1
107.5°	12.6	12.6	12.6	12.6	12.8	12.8	12.8	12.8	12.8	12.8	13.2
110°	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.1	14.1	14.5



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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°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.7	15.7	15.9	15.9
115°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.3	17.5	17.5	17.8
117.5°	19.2	19.0	19.0	19.0	19.0	19.0	19.2	19.2	19.6	19.7	20.1
120°	22.0	21.5	21.5	21.5	21.5	21.5	21.6	21.6	22.2	22.4	23.2
122.5°	25.2	24.9	24.9	24.7	24.7	24.7	24.9	25.1	25.6	26.0	26.6
125°	29.7	29.1	29.0	28.8	28.8	28.8	29.0	29.5	29.9	30.3	31.2
127.5°	34.8	34.5	33.9	33.7	33.7	33.7	34.3	34.5	35.0	35.8	36.7
130°	41.4	40.8	40.6	40.1	40.1	40.1	40.6	41.0	41.8	42.3	43.5
132.5°	49.6	48.6	48.2	47.7	47.7	47.7	48.2	48.6	49.6	50.1	51.7
135°	58.8	58.0	57.4	57.1	57.1	56.9	57.2	57.6	58.6	59.5	60.7
137.5°	69.3	68.3	68.0	67.2	67.2	67.2	67.6	68.0	68.7	69.7	71.0
140°	80.6	79.6	79.3	78.5	78.5	78.3	78.7	79.1	79.8	80.8	81.9
142.5°	92.3	91.1	90.8	90.4	90.0	90.0	90.6	90.8	91.5	92.1	93.2
145°	104.1	103.2	102.8	102.2	102.0	102.0	102.2	102.6	103.2	103.6	104.7
147.5°	115.8	115.1	114.7	114.1	114.1	113.9	114.1	114.1	114.7	115.1	115.8
150°	127.5	126.5	126.0	125.6	125.4	125.2	125.4	125.2	125.6	125.8	126.5
152.5°	138.0	137.1	136.9	136.3	135.9	135.7	135.7	135.6	135.7	135.7	136.3
155°	148.0	147.4	146.9	146.3	145.9	145.5	145.5	145.1	145.3	145.1	145.3
157.5°	157.4	156.6	156.3	155.5	155.1	154.5	154.4	154.0	154.0	153.4	153.4
160°	166.0	165.1	164.5	163.9	163.6	162.8	162.5	161.8	161.6	161.2	161.0
162.5°	173.9	173.1	172.5	171.7	171.3	170.6	170.2	169.4	169.1	168.7	168.5
165°	181.7	180.9	180.4	179.4	179.0	178.5	177.9	177.3	176.9	176.4	176.2
167.5°	190.1	189.2	188.6	187.9	187.5	186.7	186.5	186.0	185.6	185.2	185.2
170°	197.6	196.9	196.5	195.8	195.5	194.9	194.7	194.1	193.9	193.7	193.7
172.5°	204.7	204.1	203.7	203.3	203.0	202.6	202.4	202.2	201.8	201.8	201.6
175°	210.3	209.9	209.7	209.3	209.1	209.1	208.9	208.9	208.9	208.7	208.7
177.5°	214.3	214.1	214.1	214.1	213.9	213.9	213.9	213.9	213.9	213.7	213.5
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51693.7	51680.1	51644.3	51626.6	51593.5	51576.9	51551.0	51534.4	51513.5	51497.9	51489.9
5°	53125.9	53059.9	52927.3	52845.8	52702.7	52608.6	52466.5	52362.3	52215.6	52107.4	51968.8
7.5°	54989.4	54887.9	54718.2	54589.5	54389.4	54236.5	54011.9	53832.3	53584.1	53378.1	53124.6
10°	55748.0	55688.8	55612.6	55529.9	55419.0	55310.3	55156.9	55000.7	54792.3	54585.2	54314.4
12.5°	54626.7	54682.5	54792.3	54843.6	54927.7	54956.2	54994.7	54976.7	54942.7	54858.0	54735.2
15°	51451.0	51683.7	52051.3	52305.7	52661.9	52912.2	53243.3	53456.4	53701.9	53848.5	53988.0
17.5°	46227.1	46677.1	47325.8	47843.5	48538.2	49103.2	49795.4	50339.1	50967.0	51448.7	51961.5
20°	39536.2	40166.4	41061.9	41822.4	42829.2	43683.0	44776.7	45693.0	46761.8	47652.7	48614.3
22.5°	32334.9	33076.1	34102.3	35019.7	36221.9	37295.8	38666.1	39877.6	41322.5	42616.8	44048.7
25°	25541.3	26267.8	27313.0	28263.0	29560.8	30743.7	32240.9	33630.7	35307.4	36871.0	38666.1
27.5°	19715.5	20360.7	21279.6	22134.5	23323.2	24484.6	26003.9	27486.0	29275.1	30955.5	32890.1
30°	15225.9	15749.4	16485.6	17173.4	18127.7	19077.5	20430.8	21801.4	23581.7	25323.1	27306.4
32.5°	11799.5	12245.9	12860.5	13418.9	14154.2	14870.3	15866.9	16962.2	18523.9	20191.8	22109.5
35°	9134.2	9516.0	10039.1	10520.1	11124.8	11693.3	12437.0	13218.8	14410.5	15813.6	17529.8
37.5°	7282.3	7437.9	7811.3	8205.4	8707.6	9174.8	9756.5	10334.6	11187.3	12294.2	13696.2
40°	5538.1	5785.3	6089.1	6399.6	6779.8	7154.5	7792.7	8100.1	8661.5	9456.1	10544.3
42.5°	4468.5	4642.4	4856.2	5072.0	5337.0	5598.0	5920.8	6249.6	6669.4	7207.6	7981.5
45°	3739.4	3852.7	3990.6	4134.4	4308.4	4486.5	4702.6	4928.5	5212.8	5543.6	6013.7
47.5°	3252.2	3314.9	3404.9	3503.0	3622.4	3745.7	3886.3	4030.0	4206.7	4403.0	4670.7
50°	2871.9	2924.3	2994.1	3059.8	3142.1	3268.6	3324.3	3403.7	3510.0	3625.4	3775.2
52.5°	2596.8	2631.7	2675.5	2713.2	2765.3	2812.6	2874.6	2929.4	3003.0	3072.2	3169.0
55°	2382.6	2395.2	2420.1	2444.4	2480.4	2512.7	2555.3	2591.1	2637.9	2679.5	2740.4
57.5°	2217.1	2218.3	2229.8	2242.4	2265.5	2285.9	2315.2	2338.7	2371.3	2397.7	2434.2
60°	2098.2	2091.9	2094.2	2098.6	2111.6	2124.9	2143.6	2158.9	2179.4	2194.4	2214.9
62.5°	1999.2	1989.2	1986.9	1985.8	1992.3	1997.1	2007.3	2014.8	2026.4	2032.9	2043.8
65°	1874.2	1862.5	1857.9	1852.5	1854.4	1852.9	1856.8	1857.0	1862.9	1864.2	1870.6
67.5°	1760.8	1751.0	1745.2	1737.8	1734.6	1729.4	1727.1	1722.2	1721.4	1717.2	1716.2
70°	1657.4	1647.9	1642.9	1636.2	1632.8	1625.8	1621.7	1613.2	1608.2	1600.4	1595.9
72.5°	1537.7	1532.4	1530.9	1526.3	1525.1	1521.3	1519.6	1513.6	1510.2	1503.5	1499.7
75°	1412.7	1408.4	1408.0	1403.3	1402.9	1398.4	1397.2	1390.9	1387.7	1380.9	1378.1
77.5°	1263.8	1257.2	1255.3	1249.9	1251.3	1249.0	1251.0	1246.1	1244.0	1237.3	1235.2
80°	1096.0	1087.6	1084.2	1077.1	1078.9	1075.7	1078.9	1078.6	1081.0	1075.7	1074.8
82.5°	897.3	888.0	886.3	881.4	884.6	885.0	892.1	888.2	889.8	884.8	886.9
85°	652.9	646.1	636.5	635.2	629.0	635.4	627.1	632.6	623.7	629.9	621.5
87.5°	404.8	390.6	383.1	373.0	369.2	359.4	355.4	348.3	350.4	347.2	349.0
90°	127.9	115.2	111.4	100.3	98.3	88.5	88.3	81.0	81.7	74.3	75.7
92.5°	7.9	7.9	7.7	8.3	7.9	7.9	7.7	8.3	7.9	8.3	7.9
95°	8.4	8.4	8.4	8.4	8.4	8.4	8.6	8.6	8.6	8.6	8.6
97.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.6	9.6	9.6	9.6
100°	10.0	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.7	10.7	10.7
102.5°	11.1	11.1	11.1	11.3	11.3	11.3	11.5	11.7	11.7	12.1	12.2
105°	12.1	12.2	12.2	12.4	12.4	12.6	12.8	13.2	13.4	13.6	13.8
107.5°	13.2	13.4	13.6	13.8	13.8	14.1	14.5	14.7	14.9	15.3	15.9
110°	14.5	14.7	14.9	15.3	15.7	15.9	16.2	16.6	17.3	17.7	18.4



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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°	16.0	16.4	16.6	17.3	17.7	18.2	18.6	19.2	19.9	20.7	21.3
115°	18.2	18.6	18.8	19.6	19.9	20.7	21.3	22.2	23.2	23.9	24.9
117.5°	20.3	21.1	21.5	22.2	22.8	23.9	24.7	25.8	27.0	28.2	29.0
120°	23.5	24.1	24.9	25.8	26.6	27.7	29.0	30.1	31.4	32.8	33.9
122.5°	27.1	28.2	29.0	30.1	31.2	32.6	33.9	35.6	36.9	38.4	39.9
125°	32.0	33.1	34.3	35.6	36.9	38.4	39.9	41.8	43.3	45.0	46.7
127.5°	37.5	38.8	40.3	41.8	43.3	45.0	46.7	48.6	50.1	52.3	53.8
130°	44.6	45.9	47.3	49.2	50.8	52.7	54.6	56.7	58.2	60.1	61.9
132.5°	52.7	54.4	55.7	57.6	59.3	61.2	63.2	65.1	67.0	69.1	70.6
135°	62.1	63.6	65.1	67.0	68.7	70.8	72.5	74.7	76.2	78.3	79.8
137.5°	72.1	73.8	75.5	77.2	78.7	80.8	82.5	84.5	86.0	87.9	89.4
140°	83.1	84.7	86.0	87.9	89.4	91.1	92.5	94.4	95.8	97.7	99.0
142.5°	94.2	95.8	96.7	98.3	99.6	101.5	102.8	104.3	105.5	106.9	108.0
145°	105.5	106.9	107.8	109.2	110.3	111.6	112.6	113.9	114.7	115.8	116.8
147.5°	116.6	117.5	118.2	119.3	120.3	121.0	122.0	122.9	123.5	124.4	125.2
150°	126.9	127.7	128.1	129.1	129.5	130.2	130.6	131.4	131.8	132.5	132.9
152.5°	136.5	136.9	136.9	137.6	137.8	138.2	138.4	139.0	139.2	139.5	140.2
155°	145.1	145.3	145.3	145.5	145.5	145.7	145.7	146.3	146.5	146.7	147.0
157.5°	153.2	153.0	153.0	153.0	152.8	153.0	153.0	153.2	153.4	154.0	154.4
160°	160.4	160.2	160.0	160.0	160.0	160.0	160.0	160.4	160.6	161.4	161.8
162.5°	167.9	167.7	167.5	167.5	167.5	167.7	167.9	168.5	168.7	169.3	169.8
165°	176.0	176.0	175.6	176.0	176.0	176.2	176.4	176.8	177.3	177.9	178.5
167.5°	184.9	184.9	184.9	185.2	185.2	185.4	185.6	186.3	186.5	187.3	187.5
170°	193.6	193.7	193.6	193.7	193.7	193.9	194.1	194.3	194.7	195.1	195.3
172.5°	201.6	201.6	201.6	201.6	201.6	201.8	201.8	202.2	202.2	202.4	202.4
175°	208.6	208.6	208.6	208.6	208.6	208.4	208.4	208.0	208.0	208.0	208.0
177.5°	213.3	212.9	212.7	212.7	212.5	212.4	212.4	212.2	212.2	212.2	211.8
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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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°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51479.6	51479.0	51474.0	51476.4	51477.3	51480.9	51485.3	51489.9	51490.9	51494.5	51495.3
5°	51864.8	51737.5	51643.2	51539.7	51461.7	51391.7	51345.0	51307.9	51293.4	51297.1	51305.7
7.5°	52909.5	52646.6	52429.7	52183.1	51977.4	51759.7	51579.2	51407.5	51282.5	51189.3	51137.2
10°	54055.9	53735.7	53429.4	53072.5	52734.0	52372.6	52045.4	51715.9	51441.0	51202.5	51027.3
12.5°	54564.7	54338.3	54073.5	53736.7	53374.4	52957.6	52536.5	52085.2	51665.5	51275.9	50961.7
15°	54026.0	54026.4	53929.9	53768.3	53516.7	53183.5	52782.4	52311.9	51816.8	51311.5	50849.8
17.5°	52316.1	52638.8	52818.2	52931.7	52896.9	52774.1	52519.0	52157.6	51695.9	51157.7	50594.4
20°	49379.9	50140.7	50683.2	51171.1	51444.6	51626.3	51608.0	51461.0	51132.3	50674.6	50088.0
22.5°	45266.6	46543.7	47551.4	48491.2	49150.3	49686.4	49941.3	50049.4	49900.5	49581.7	49030.7
25°	40270.5	42007.0	43488.8	44927.0	46005.9	46932.9	47490.2	47882.7	47913.9	47747.3	47255.8
27.5°	34719.0	36768.8	38644.3	40555.6	42072.7	43405.6	44280.1	44920.2	45123.5	45096.6	44650.4
30°	29174.6	31326.4	33393.8	35622.5	37499.8	39202.7	40357.8	41223.5	41557.1	41620.9	41191.7
32.5°	23938.4	26060.5	28122.0	30452.1	32518.0	34469.6	35834.3	36862.6	37250.6	37341.9	36871.0
35°	19186.4	21144.1	23103.3	25361.5	27415.5	29436.4	30874.5	31951.0	32313.3	32374.4	31829.2
37.5°	15065.4	16733.4	18440.6	20466.8	22353.1	24250.9	25617.3	26629.1	26893.0	26876.7	26259.7
40°	11595.6	12892.3	14264.1	15932.2	17500.4	19104.8	20258.7	21095.1	21233.7	21131.0	20482.9
42.5°	8719.3	9655.8	10650.3	11895.5	13059.1	14259.9	15099.3	15720.2	15740.0	15577.6	14996.0
45°	6495.8	7409.6	7826.6	8579.5	9328.9	10127.4	10640.0	11023.5	10964.2	10821.3	10379.2
47.5°	4952.0	5303.1	5675.5	6142.4	6579.0	7485.1	7417.9	8033.8	7590.2	7892.7	7226.8
50°	3932.4	4128.6	4329.3	4577.0	4805.2	5042.0	5190.0	5300.5	5286.2	5238.6	5111.1
52.5°	3345.4	3406.2	3505.0	3645.9	3773.3	3901.3	3985.6	4054.2	4055.5	4036.3	3971.8
55°	2796.1	2873.1	2944.2	3036.3	3193.1	3217.2	3338.0	3313.6	3323.0	3289.5	3323.8
57.5°	2465.3	2510.1	2550.0	2604.8	2650.2	2703.1	2734.3	2764.4	2761.5	2755.0	2722.1
60°	2230.9	2255.6	2277.8	2309.8	2334.7	2364.6	2378.9	2394.3	2389.2	2378.1	2348.9
62.5°	2050.2	2065.6	2078.3	2098.9	2114.1	2132.6	2140.2	2146.6	2140.2	2129.6	2103.8
65°	1871.9	1881.9	1889.9	1905.4	1916.1	1932.0	1938.3	1944.4	1938.5	1930.3	1910.5
67.5°	1711.1	1712.0	1711.3	1717.5	1720.8	1730.3	1733.3	1737.7	1730.7	1723.7	1707.0
70°	1589.1	1586.6	1583.5	1586.0	1586.6	1591.2	1591.9	1591.2	1582.9	1570.7	1552.4
72.5°	1493.7	1492.4	1490.1	1492.2	1492.2	1496.3	1495.0	1492.9	1482.8	1470.9	1453.0
75°	1371.1	1370.2	1365.6	1365.8	1361.9	1363.4	1358.3	1355.5	1344.2	1334.2	1318.2
77.5°	1227.8	1225.4	1218.8	1216.2	1209.0	1206.0	1196.6	1191.9	1180.4	1172.5	1158.6
80°	1067.7	1065.2	1056.5	1051.8	1040.3	1033.0	1019.2	1011.4	998.2	990.3	976.9
82.5°	882.5	883.5	874.9	869.0	852.5	839.8	821.4	811.4	796.9	789.2	775.5
85°	627.7	618.6	623.5	623.1	612.8	601.8	586.8	576.3	564.1	556.8	547.1
87.5°	344.3	346.4	343.9	341.7	334.5	328.9	317.2	311.2	302.2	297.8	290.5
90°	68.2	69.5	62.7	64.2	57.4	55.9	47.7	47.5	40.3	39.5	33.7
92.5°	7.9	7.9	8.3	7.9	8.3	8.3	8.3	8.3	8.3	7.9	8.3
95°	8.6	8.8	8.8	8.8	8.8	8.8	9.0	9.0	9.0	9.0	9.0
97.5°	9.8	9.8	9.8	10.0	10.0	10.0	10.2	10.2	10.2	10.2	10.2
100°	10.9	11.1	11.1	11.1	11.3	11.3	11.5	11.5	11.7	11.7	11.7
102.5°	12.2	12.4	12.6	12.8	13.2	13.2	13.4	13.4	13.6	13.6	13.6
105°	14.0	14.1	14.7	14.9	15.1	15.3	15.7	15.7	15.9	16.0	16.0
107.5°	16.2	16.4	17.1	17.5	17.7	18.2	18.4	18.6	18.8	19.0	19.2
110°	18.8	19.2	19.9	20.3	20.9	21.3	21.6	22.0	22.4	22.6	23.2



TEST NUMBER: P1444299
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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°	22.0	22.6	23.5	23.9	24.7	25.1	25.8	26.2	26.6	27.1	27.5
115°	25.8	26.6	27.5	28.4	29.1	29.9	30.7	31.0	31.6	32.2	32.8
117.5°	30.3	31.2	32.4	33.3	34.3	35.0	36.0	36.7	37.5	38.3	38.8
120°	35.6	36.7	37.7	38.8	40.1	41.2	42.1	43.1	43.9	44.8	45.8
122.5°	41.4	42.7	44.2	45.2	46.7	47.7	49.2	49.9	51.2	52.3	53.4
125°	48.2	49.6	51.2	52.5	53.8	55.2	56.7	57.6	59.1	60.1	61.6
127.5°	55.7	57.1	58.8	60.1	61.9	63.2	64.7	65.9	67.4	68.7	70.4
130°	63.8	65.1	67.0	68.3	70.1	71.6	73.2	74.7	76.2	77.9	79.6
132.5°	72.3	74.1	75.8	77.2	79.1	80.4	82.1	83.6	85.6	87.1	89.0
135°	81.7	83.1	84.9	86.2	88.1	89.4	91.1	92.8	94.7	96.5	98.4
137.5°	90.9	92.3	94.0	95.4	97.1	98.4	100.3	101.9	103.9	105.5	107.8
140°	100.3	101.7	103.0	104.3	105.8	107.3	109.2	110.7	112.6	114.3	116.4
142.5°	109.4	110.3	111.6	112.8	114.3	115.4	117.1	118.9	120.7	122.6	124.4
145°	118.0	118.9	120.1	121.0	122.2	123.5	125.2	126.7	128.4	130.2	132.1
147.5°	126.0	126.7	127.9	128.8	130.1	131.0	132.7	134.0	135.7	137.5	139.2
150°	133.8	134.4	135.2	135.9	137.1	138.2	139.5	141.0	142.9	144.4	145.9
152.5°	140.8	141.3	142.1	143.1	144.0	145.1	146.5	147.8	149.3	150.6	152.5
155°	147.8	148.2	149.1	150.1	151.2	152.1	153.4	154.5	155.9	157.4	158.7
157.5°	155.1	155.5	156.4	157.4	158.3	159.3	160.6	161.6	163.0	164.1	165.3
160°	162.5	163.2	164.1	165.1	166.0	167.0	168.1	169.1	170.2	171.3	172.5
162.5°	170.6	171.3	172.3	172.9	174.1	175.0	176.2	176.9	178.1	179.0	180.2
165°	179.2	180.0	180.9	181.5	182.5	183.0	184.2	184.9	186.2	186.7	187.9
167.5°	188.4	188.8	189.4	190.0	190.9	191.5	192.4	193.0	193.9	194.7	195.5
170°	195.8	196.3	196.7	197.3	197.8	198.4	199.0	199.3	200.3	200.9	201.6
172.5°	202.8	202.8	203.3	203.5	203.9	204.1	204.7	205.0	205.4	206.0	206.4
175°	208.4	208.4	208.6	208.6	208.7	208.9	209.3	209.7	209.9	210.1	210.3
177.5°	211.8	211.8	211.8	211.8	212.2	212.2	212.4	212.4	212.5	212.5	212.7
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51493.5	51493.0	51491.3	51489.0	51486.6	51488.0	51490.3	51496.2	51506.6	51521.6	51541.0
5°	51312.8	51323.3	51329.2	51330.0	51324.7	51321.4	51326.4	51340.5	51369.1	51416.9	51481.7
7.5°	51123.2	51136.2	51156.2	51171.1	51174.0	51170.3	51171.1	51193.3	51246.0	51339.2	51470.0
10°	50920.8	50882.4	50902.6	50939.8	50969.3	50974.7	50978.3	51004.5	51081.5	51222.4	51432.5
12.5°	50733.9	50612.1	50588.6	50622.1	50666.9	50681.3	50677.3	50688.6	50778.7	50965.3	51258.0
15°	50488.1	50258.9	50180.6	50189.2	50244.6	50264.4	50249.9	50227.7	50315.6	50543.2	50922.2
17.5°	50090.2	49720.7	49576.7	49570.4	49635.0	49652.3	49616.7	49547.8	49634.3	49918.5	50389.0
20°	49485.3	48939.8	48668.7	48625.6	48695.9	48675.4	48604.3	48500.2	48613.9	48959.4	49518.9
22.5°	48397.9	47706.7	47243.5	47094.2	47178.2	47122.1	47018.6	46885.5	47036.6	47429.1	48052.1
25°	46621.0	45822.4	45188.2	44832.5	44899.5	44798.9	44686.2	44525.0	44705.2	45155.7	45841.5
27.5°	44009.3	43086.7	42300.9	41712.0	41733.6	41601.9	41472.0	41263.4	41488.3	42021.5	42795.1
30°	40536.3	39468.8	38511.8	37711.4	37639.8	37512.1	37379.0	37105.2	37386.7	38025.1	38929.0
32.5°	36174.8	34989.6	33883.8	32871.8	32680.9	32556.3	32437.7	32122.6	32491.2	33235.5	34274.0
35°	31074.3	29811.6	28612.8	27457.0	27140.7	27016.1	26912.5	26610.6	27070.5	27880.4	29002.1
37.5°	25475.6	24185.8	22995.6	21810.3	21363.5	21194.4	21119.2	20921.3	21451.9	22253.1	23379.3
40°	19728.1	18528.9	17461.8	16414.9	15905.5	15646.8	15607.3	15571.3	16084.3	16779.4	17801.6
42.5°	14351.4	13383.9	12561.0	11760.9	11299.3	10945.9	10945.8	11053.0	11514.8	12035.5	12823.8
45°	9927.3	9278.1	8753.8	8219.1	8362.0	7657.7	8071.5	7859.2	8087.4	8423.0	8935.7
47.5°	6824.1	6469.6	6181.6	5883.0	5665.2	5457.3	5475.4	5609.5	5824.6	6023.6	6290.4
50°	4973.7	4793.1	4646.3	4491.3	4382.9	4291.2	4296.5	4354.5	4467.5	4572.5	4712.0
52.5°	3897.2	3797.6	3717.9	3632.1	3575.3	3529.7	3532.2	3560.4	3621.4	3681.3	3761.4
55°	3212.3	3200.1	3096.5	3019.6	2990.3	2959.7	2965.2	2976.3	3017.9	3052.9	3105.9
57.5°	2691.8	2645.3	2614.2	2573.7	2555.1	2533.6	2538.4	2542.6	2570.4	2593.9	2632.1
60°	2324.3	2291.4	2269.3	2241.8	2229.6	2216.0	2219.0	2221.5	2239.4	2254.6	2282.1
62.5°	2080.3	2050.7	2031.6	2010.3	2001.7	1992.5	1994.6	1995.4	2006.5	2017.8	2038.5
65°	1893.0	1869.6	1853.7	1835.3	1826.3	1816.7	1817.7	1817.7	1827.1	1835.3	1850.8
67.5°	1694.9	1677.4	1667.0	1652.4	1646.3	1636.6	1636.4	1633.3	1639.4	1642.7	1653.2
70°	1536.0	1518.2	1505.0	1491.0	1483.3	1474.8	1475.0	1475.2	1482.2	1489.7	1503.3
72.5°	1437.8	1420.8	1409.1	1396.9	1389.6	1382.2	1380.9	1380.2	1385.4	1389.4	1398.4
75°	1307.8	1294.1	1287.3	1275.8	1270.0	1261.9	1260.5	1256.7	1259.1	1259.9	1266.6
77.5°	1150.1	1137.1	1131.6	1120.0	1115.1	1105.8	1105.1	1100.8	1102.7	1101.4	1106.6
80°	970.3	958.6	955.4	945.9	943.6	934.9	933.6	928.5	930.0	926.0	927.9
82.5°	769.6	758.9	756.5	747.7	747.7	739.9	739.5	731.6	731.6	725.0	714.2
85°	542.0	534.3	530.9	523.7	521.6	515.3	512.0	504.5	501.9	497.0	495.5
87.5°	286.1	281.1	276.7	273.2	266.9	255.6	254.7	246.8	247.4	241.9	242.3
90°	33.7	28.6	28.8	24.1	23.9	21.1	21.3	19.9	19.6	18.4	18.2
92.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
95°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.2	9.2
97.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.3
100°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	12.1	12.1	12.1	12.1
102.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	14.0	14.0
105°	16.0	16.2	16.2	16.2	16.2	16.2	16.2	16.4	16.4	16.4	16.6
107.5°	19.2	19.6	19.6	19.7	19.6	19.7	19.7	19.9	19.9	19.9	19.9
110°	23.2	23.4	23.5	23.7	23.7	23.9	23.9	24.1	24.1	24.1	24.1



TEST NUMBER: P1444299
 CATALOG NUMBER: EHBR1-60-UNV-TA-L840

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	27.7	28.2	28.4	28.8	28.8	29.1	29.1	29.5	29.5	29.7	29.5
115°	33.3	33.7	34.3	34.6	34.8	35.2	35.2	35.8	35.8	35.8	35.8
117.5°	39.5	40.3	40.8	41.4	41.8	42.3	42.5	42.7	42.7	43.1	42.7
120°	46.3	47.5	48.2	48.8	49.6	50.1	50.6	51.0	51.0	51.0	50.8
122.5°	54.4	55.5	56.3	57.2	58.0	58.8	59.1	59.5	59.5	59.7	59.3
125°	62.7	64.2	65.1	66.3	67.0	68.2	68.3	69.1	69.1	69.1	68.7
127.5°	71.8	73.2	74.3	75.8	76.6	77.6	78.1	78.7	78.7	78.7	78.3
130°	81.0	82.9	84.0	85.6	86.6	87.5	88.1	88.7	88.7	89.0	88.5
132.5°	90.6	92.5	94.0	95.6	96.5	97.9	98.3	99.0	99.0	99.2	98.6
135°	100.3	102.0	103.6	105.5	106.7	107.8	108.4	109.2	109.2	109.2	108.6
137.5°	109.5	111.6	113.2	114.7	116.0	117.1	118.0	118.6	118.6	118.9	118.4
140°	118.2	120.3	122.0	123.5	125.0	126.3	126.9	127.7	127.7	127.7	127.1
142.5°	126.3	128.2	130.1	131.8	132.9	134.2	135.0	135.6	135.6	135.6	135.2
145°	134.0	135.7	137.5	139.2	140.4	141.5	142.1	142.9	142.9	142.9	142.7
147.5°	141.0	142.9	144.2	145.7	146.9	148.0	148.8	149.1	149.3	149.3	149.1
150°	147.6	149.1	150.5	151.9	153.0	154.0	154.4	155.1	155.3	155.5	155.3
152.5°	153.8	155.1	156.4	157.6	158.7	159.5	160.0	160.6	161.2	161.6	161.6
155°	159.9	161.2	162.3	163.6	164.3	165.3	166.0	166.8	167.4	167.7	168.1
157.5°	166.4	167.7	168.7	169.8	170.6	171.7	172.5	173.4	174.1	174.9	175.2
160°	173.4	174.9	175.6	176.8	177.7	178.7	179.4	180.4	181.1	181.7	182.5
162.5°	181.1	182.3	182.8	184.0	184.9	186.0	186.7	187.7	188.4	189.2	189.8
165°	188.8	189.8	190.5	191.5	192.4	193.4	193.9	194.9	195.5	196.3	196.9
167.5°	196.3	197.3	197.8	198.8	199.3	200.3	201.1	201.8	202.4	203.0	203.5
170°	202.2	203.0	203.7	204.3	205.0	205.8	206.2	206.8	207.3	208.0	208.6
172.5°	206.8	207.6	208.0	208.7	209.1	209.7	210.1	210.8	211.2	211.6	211.8
175°	210.5	211.0	211.2	211.6	211.8	212.2	212.5	212.7	213.3	213.5	213.9
177.5°	212.9	213.3	213.5	213.5	213.7	213.7	213.9	213.9	214.1	214.3	214.3
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51568.6	51594.5	51633.9	51669.7	51723.6	51766.0	51829.8	51878.2	51950.2	51996.9	52075.3
5°	51573.2	51674.1	51806.8	51936.3	52091.9	52233.2	52408.8	52558.4	52734.9	52878.9	53059.5
7.5°	51646.2	51840.7	52073.9	52308.9	52574.7	52823.2	53103.3	53356.8	53633.9	53868.5	54124.7
10°	51699.9	52000.0	52343.7	52689.5	53053.5	53391.6	53733.1	54028.1	54303.9	54530.8	54731.3
12.5°	51627.0	52040.4	52481.4	52907.2	53312.0	53662.1	53955.8	54182.7	54339.3	54445.5	54470.5
15°	51379.1	51876.5	52356.0	52780.1	53116.0	53375.0	53509.1	53571.8	53504.4	53392.6	53146.8
17.5°	50915.9	51440.5	51869.3	52203.7	52381.2	52451.6	52340.5	52147.2	51769.7	51350.5	50745.2
20°	50066.7	50555.5	50866.5	51048.9	51001.4	50825.9	50406.5	49896.9	49142.9	48339.6	47279.3
22.5°	48577.2	49004.5	49170.2	49183.8	48894.0	48454.4	47698.1	46823.9	45634.5	44398.2	42877.7
25°	46341.3	46715.6	46741.8	46594.8	46064.6	45352.1	44241.5	43004.8	41388.8	39741.3	37835.9
27.5°	43309.1	43668.1	43580.2	43305.8	42569.8	41616.4	40194.5	38596.8	36604.5	34658.6	32550.9
30°	39497.3	39881.2	39778.0	39426.1	38550.7	37423.8	35750.7	33894.5	31682.6	29604.3	27468.3
32.5°	34935.7	35421.1	35349.9	35015.4	34101.9	32895.9	31080.5	29111.8	26848.7	24800.7	22723.0
35°	29751.0	30340.3	30370.8	30152.0	29304.1	28112.1	26319.5	24413.9	22246.2	20313.8	18394.5
37.5°	24164.9	24848.1	24988.5	24929.6	24226.6	23174.5	21541.1	19831.7	17911.4	16217.8	14576.2
40°	18548.0	19239.6	19479.6	19550.8	19032.1	18217.1	16876.6	15496.8	13931.3	12559.0	11255.6
42.5°	13425.7	14038.7	14270.6	14416.5	14092.7	13549.3	12571.4	11569.4	10422.5	9432.7	8483.8
45°	9324.4	9758.0	9934.4	10081.2	9904.9	9598.3	8980.8	8354.1	7597.1	6950.2	6337.9
47.5°	6519.2	6758.4	6874.8	6946.1	6877.6	6717.8	6381.7	6018.7	5591.3	5213.3	4850.0
50°	4832.1	4959.4	5020.4	5061.5	5011.7	4922.9	4741.0	4543.3	4308.6	4094.5	3885.3
52.5°	3829.4	3902.3	3938.5	3960.7	3932.2	3877.8	3771.9	3654.7	3513.9	3381.7	3312.1
55°	3226.0	3222.1	3305.9	3265.4	3305.9	3215.7	3196.7	3067.9	2951.0	2868.7	2779.7
57.5°	2660.4	2698.3	2714.4	2732.4	2720.7	2704.2	2659.2	2613.1	2551.5	2499.9	2445.0
60°	2302.9	2334.1	2351.7	2369.5	2368.4	2362.3	2336.2	2308.6	2270.1	2239.4	2206.0
62.5°	2056.6	2083.7	2101.0	2118.1	2119.6	2117.2	2097.4	2078.3	2052.1	2032.7	2009.7
65°	1862.9	1881.9	1893.7	1907.3	1906.5	1902.9	1885.1	1869.2	1847.6	1834.2	1817.3
67.5°	1660.1	1674.4	1683.6	1696.5	1699.0	1699.8	1690.0	1682.5	1672.0	1668.2	1662.4
70°	1515.9	1533.4	1548.1	1564.4	1573.1	1577.4	1573.1	1569.3	1563.2	1560.5	1556.2
72.5°	1406.7	1421.5	1433.0	1447.7	1456.0	1461.9	1458.7	1456.6	1451.2	1450.4	1447.4
75°	1271.2	1281.3	1287.9	1299.0	1303.4	1309.0	1306.5	1307.8	1306.0	1310.3	1310.1
77.5°	1108.3	1115.8	1118.8	1126.9	1127.7	1134.3	1135.8	1143.7	1149.3	1161.5	1168.0
80°	924.8	929.6	929.6	937.9	941.5	952.8	958.1	971.0	976.9	987.8	988.8
82.5°	718.4	712.9	718.4	715.0	725.5	738.2	739.9	750.8	753.3	760.2	754.8
85°	491.2	490.8	486.3	487.1	483.8	485.4	483.5	485.6	483.7	483.8	478.9
87.5°	235.3	237.4	232.3	234.0	229.0	231.3	226.9	230.4	225.2	225.9	218.2
90°	17.5	17.1	16.2	16.0	16.4	15.9	15.7	15.3	15.7	15.1	15.1
92.5°	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.6	8.4	8.4
95°	9.2	9.2	9.2	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
97.5°	10.7	10.7	10.7	10.7	10.9	10.9	10.9	10.9	10.9	10.9	10.7
100°	12.2	12.2	12.2	12.4	12.4	12.4	12.4	12.4	12.4	12.2	12.2
102.5°	14.1	14.1	14.1	14.5	14.5	14.5	14.5	14.5	14.1	14.1	14.0
105°	16.6	16.6	17.1	17.1	17.1	17.1	17.1	17.1	16.6	16.4	16.4
107.5°	20.1	20.1	20.3	20.3	20.3	20.3	20.1	19.9	19.9	19.7	19.2
110°	24.5	24.1	24.5	24.5	24.5	24.1	24.1	23.7	23.5	23.2	22.8



TEST NUMBER: P1444299
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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°	29.7	29.5	29.5	29.1	29.1	28.8	28.8	28.4	28.2	27.3	27.0
115°	35.8	35.2	35.2	34.8	34.8	34.5	33.9	33.5	33.1	32.4	32.0
117.5°	42.5	42.3	42.1	41.4	41.2	40.6	40.1	39.5	38.8	38.3	37.5
120°	50.6	49.9	49.6	48.8	48.4	47.5	47.1	46.1	45.6	44.6	43.7
122.5°	59.1	58.4	58.0	57.2	56.7	55.5	54.8	53.6	53.1	51.9	51.0
125°	68.3	67.6	67.0	66.1	65.1	64.2	63.2	62.1	60.8	59.7	58.6
127.5°	78.1	77.2	76.6	75.5	74.5	73.2	72.0	70.6	69.7	68.2	67.0
130°	88.1	87.1	86.6	85.1	84.3	82.5	81.5	80.0	78.7	77.4	76.0
132.5°	98.3	97.3	96.5	94.9	94.0	92.5	91.5	89.8	88.5	87.0	85.8
135°	108.2	107.3	106.4	105.1	103.9	102.2	101.1	99.6	98.3	96.9	95.6
137.5°	118.0	116.8	115.8	114.7	113.5	112.0	110.9	109.4	108.2	106.7	105.5
140°	126.7	125.8	125.0	123.9	122.7	121.4	120.3	118.9	117.8	116.4	115.2
142.5°	134.6	133.8	133.1	132.0	131.0	129.7	128.8	127.7	126.5	125.4	124.4
145°	142.1	141.3	140.8	139.5	139.0	137.8	137.1	135.9	135.4	134.2	133.5
147.5°	148.9	148.2	147.8	147.0	146.7	145.7	145.3	144.4	144.0	143.1	142.7
150°	155.3	155.1	154.9	154.4	154.0	153.4	153.2	152.6	152.5	151.7	151.5
152.5°	161.6	161.6	161.6	161.4	161.4	161.2	161.0	160.6	160.4	160.0	159.9
155°	168.5	168.7	168.9	168.9	168.9	168.9	168.9	168.7	168.7	168.5	168.5
157.5°	175.6	176.0	176.4	176.6	176.8	176.8	176.8	176.8	176.8	176.6	176.6
160°	182.8	183.4	183.8	184.0	184.3	184.3	184.7	184.3	184.7	184.3	184.2
162.5°	190.3	190.9	191.3	191.5	191.8	191.8	192.2	192.2	192.2	191.8	191.8
165°	197.6	197.8	198.4	198.6	199.0	199.0	199.2	199.2	199.2	199.0	199.0
167.5°	204.1	204.3	204.9	205.0	205.4	205.4	206.0	205.8	205.8	205.8	205.8
170°	208.9	209.3	209.7	209.9	210.3	210.3	210.5	210.5	210.8	210.5	210.5
172.5°	212.4	212.5	212.9	213.3	213.5	213.5	213.7	213.7	213.9	213.9	213.9
175°	214.1	214.3	214.6	214.8	215.0	215.2	215.2	215.4	215.4	215.4	215.4
177.5°	214.6	214.8	214.8	215.0	215.2	215.2	215.4	215.4	215.8	215.8	215.8
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	52123.7	51801.9	51759.3	51781.9	51835.8	51855.6	51913.7	51929.6	51987.9	52002.3	52058.4
5°	53199.2	52773.7	52795.0	52897.2	53052.2	53144.4	53296.7	53376.3	53521.7	53587.8	53719.1
7.5°	54333.3	53999.3	54103.4	54275.9	54487.7	54634.3	54817.3	54936.3	55093.9	55191.7	55317.9
10°	54890.2	54798.7	54913.3	55049.1	55169.9	55264.5	55342.0	55404.1	55444.7	55482.8	55499.4
12.5°	54466.4	54608.1	54627.7	54614.4	54534.4	54473.3	54336.1	54242.8	54077.2	53976.3	53779.2
15°	52895.5	53207.1	53034.6	52773.4	52391.2	52072.6	51622.7	51287.6	50819.0	50501.2	50030.9
17.5°	50138.6	50531.9	50082.3	49478.0	48709.3	48051.6	47232.6	46582.5	45768.2	45176.0	44416.0
20°	46257.6	46625.1	45823.3	44821.5	43632.3	42631.5	41451.1	40509.4	39412.6	38596.8	37612.2
22.5°	41425.3	41687.0	40557.6	39207.0	37691.9	36441.5	35030.4	33901.4	32649.7	31717.0	30667.1
25°	36079.2	36149.9	34795.1	33239.1	31550.4	30145.2	28638.6	27451.7	26175.1	25229.7	24199.5
27.5°	30683.5	30579.9	29115.4	27465.7	25689.3	24228.7	22759.3	21647.1	20529.0	19677.5	18789.8
30°	25590.6	25339.7	23819.2	22123.4	20399.2	19090.1	17870.2	16976.9	16087.5	15412.0	14699.5
32.5°	20920.2	20566.3	19086.2	17497.6	16044.6	15034.4	14129.8	13453.9	12735.7	12165.1	11567.2
35°	16783.5	16406.5	15095.2	13748.4	12648.8	11904.1	11193.1	10638.7	10028.9	9547.5	9028.1
37.5°	13233.3	12924.3	11826.0	10766.2	9934.4	9357.3	8774.9	8321.6	7817.6	7605.8	7051.0
40°	10216.0	10000.1	9141.3	8360.1	7735.5	7464.4	6873.1	6449.7	6073.1	5762.5	5461.7
42.5°	7968.7	7892.3	7056.5	6447.2	6007.4	5665.8	5336.3	5068.8	4808.4	4594.3	4392.1
45°	5847.9	5787.4	5416.3	5064.6	4764.9	4526.2	4303.5	4119.4	3949.2	3808.1	3679.8
47.5°	4553.7	4534.3	4320.6	4102.6	3913.8	3760.4	3615.9	3493.7	3380.8	3286.5	3255.8
50°	3703.7	3701.2	3575.8	3441.2	3306.8	3218.2	3125.9	3053.6	2981.1	2924.6	2864.9
52.5°	3147.0	3133.3	3048.7	2965.6	2885.7	2827.5	2768.6	2722.4	2674.4	2639.5	2602.4
55°	2709.2	2723.6	2674.6	2624.9	2575.0	2538.7	2497.5	2467.0	2434.0	2412.0	2389.6
57.5°	2405.2	2424.1	2398.4	2370.3	2339.9	2316.1	2287.6	2266.5	2244.5	2230.5	2217.5
60°	2184.0	2204.7	2194.4	2180.1	2161.4	2147.3	2129.0	2117.4	2103.2	2095.3	2088.0
62.5°	1996.3	2022.2	2018.5	2011.8	1999.7	1992.0	1982.0	1976.8	1967.4	1964.0	1960.5
65°	1809.0	1838.2	1837.6	1834.4	1827.6	1825.4	1819.2	1818.1	1813.3	1815.2	1814.8
67.5°	1661.8	1687.1	1692.7	1696.6	1696.5	1698.0	1697.4	1700.0	1700.0	1703.6	1705.9
70°	1555.6	1573.1	1577.4	1581.6	1582.7	1586.1	1586.1	1588.3	1587.8	1590.8	1591.2
72.5°	1448.1	1471.3	1475.6	1479.0	1479.0	1482.2	1480.5	1479.9	1475.4	1474.4	1471.1
75°	1314.5	1344.2	1350.6	1354.9	1355.5	1358.3	1354.3	1351.9	1344.2	1341.1	1335.7
77.5°	1174.9	1205.8	1210.3	1211.8	1209.4	1210.0	1201.5	1195.8	1186.0	1181.9	1176.8
80°	993.2	1038.6	1042.2	1039.4	1032.2	1031.1	1022.8	1017.5	1005.9	1001.8	997.4
82.5°	755.7	809.0	816.5	819.7	814.0	815.3	807.5	804.4	793.7	791.8	784.7
85°	477.2	530.4	539.2	537.9	532.1	530.7	526.2	527.7	526.8	529.6	531.1
87.5°	219.3	270.7	283.2	279.2	278.6	275.0	266.7	269.8	274.8	278.0	278.2
90°	14.9	30.3	29.7	31.4	28.2	29.1	26.2	28.2	26.0	27.7	25.8
92.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.4	8.3	8.4
95°	9.6	9.2	9.2	9.2	9.0	9.0	9.0	9.0	9.0	9.0	9.0
97.5°	10.7	10.3	10.2	10.2	10.2	10.0	10.0	10.0	10.0	9.8	9.8
100°	12.2	11.5	11.3	11.3	11.1	11.1	11.1	10.9	10.9	10.9	10.7
102.5°	13.8	13.2	12.8	12.6	12.4	12.2	12.2	12.1	12.1	11.7	11.7
105°	16.0	15.1	14.7	14.1	14.0	13.8	13.6	13.4	13.2	12.8	12.8
107.5°	19.0	17.5	16.6	16.2	15.9	15.7	15.1	14.9	14.5	14.1	14.0
110°	22.4	20.3	19.6	18.8	18.4	17.7	17.3	16.6	16.2	16.0	15.7



TEST NUMBER: P1444299
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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°	26.4	23.7	22.6	21.6	21.1	20.3	19.7	19.0	18.6	17.8	17.7
115°	31.0	27.7	26.4	25.2	24.5	23.5	22.6	22.0	21.1	20.3	19.9
117.5°	36.7	32.8	31.0	29.7	28.8	27.3	26.4	25.2	24.5	23.5	22.8
120°	42.7	38.3	36.4	34.8	33.7	32.2	31.0	29.7	28.6	27.3	26.4
122.5°	49.7	44.8	42.5	41.0	39.5	37.7	36.4	34.8	33.5	32.2	31.0
125°	57.4	51.9	49.4	47.7	46.1	44.4	42.7	41.0	39.7	38.1	36.7
127.5°	65.7	59.7	57.2	55.5	53.8	51.9	50.1	48.2	46.7	44.8	43.5
130°	74.7	68.3	65.7	63.8	62.3	60.1	58.6	56.7	54.8	53.1	51.4
132.5°	84.3	77.6	74.9	73.2	71.6	69.5	68.0	65.9	64.2	62.1	60.5
135°	94.0	87.1	84.5	82.5	81.2	79.3	77.6	75.7	74.1	72.0	70.6
137.5°	103.9	96.7	94.2	92.5	91.1	89.4	88.1	86.2	84.7	82.5	81.2
140°	113.9	106.4	103.9	102.6	101.5	99.8	98.4	96.9	95.6	94.0	92.5
142.5°	123.3	115.6	113.2	112.0	111.1	109.7	109.0	107.7	106.4	104.7	103.6
145°	132.7	124.4	122.2	121.0	120.5	119.5	118.6	117.5	116.6	115.4	114.5
147.5°	141.7	133.1	130.6	130.1	129.5	128.4	128.1	127.1	126.7	125.8	125.2
150°	150.6	141.0	138.0	137.6	137.1	136.7	136.3	135.7	135.6	135.0	134.6
152.5°	159.3	147.6	144.4	144.0	144.0	143.4	143.2	143.1	143.1	142.9	142.7
155°	167.9	155.1	151.5	150.8	150.6	150.5	150.3	150.3	150.3	150.3	150.5
157.5°	176.2	162.3	158.7	158.0	157.8	157.6	157.4	157.4	157.4	157.4	157.8
160°	184.0	170.0	166.2	165.5	165.3	164.9	164.5	164.3	164.3	164.3	164.5
162.5°	191.5	177.9	174.3	173.4	172.9	172.5	172.3	171.7	171.7	171.5	171.7
165°	198.6	186.3	182.6	181.9	181.5	180.9	180.6	180.2	180.0	179.8	179.8
167.5°	205.4	194.3	191.5	190.9	190.3	189.8	189.8	189.0	189.0	188.6	188.6
170°	210.3	201.6	199.2	198.8	198.8	198.4	198.0	197.8	197.6	197.3	197.3
172.5°	213.7	207.3	205.4	205.2	205.2	205.0	205.0	204.9	204.9	204.9	204.9
175°	215.4	211.6	210.8	210.5	210.5	210.5	210.5	210.5	210.5	210.5	210.8
177.5°	216.0	215.0	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.8	214.8
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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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°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	52068.9	52129.7	52125.0	52181.7	52178.8	52232.3	52221.5	52267.7	52257.1	52296.6	52273.5
5°	53776.9	53892.4	53930.4	54034.7	54056.3	54149.5	54151.4	54225.6	54216.6	54274.6	54243.7
7.5°	55392.6	55500.4	55551.5	55632.5	55672.9	55740.0	55766.2	55821.3	55834.5	55867.1	55866.1
10°	55528.9	55528.6	55553.8	55542.5	55565.1	55552.1	55579.7	55569.8	55610.5	55599.9	55630.8
12.5°	53694.2	53512.1	53445.6	53282.2	53246.3	53106.0	53116.0	53026.0	53069.4	53014.1	53108.3
15°	49751.1	49328.7	49120.0	48752.8	48637.4	48347.2	48323.6	48130.8	48182.9	48082.0	48229.5
17.5°	43924.3	43259.3	42894.3	42358.0	42145.0	41734.6	41652.2	41404.0	41442.6	41317.5	41495.5
20°	36977.1	36173.5	35713.2	35092.9	34816.3	34326.9	34197.0	33919.5	33954.3	33829.8	34031.2
22.5°	29950.7	29109.4	28589.8	27939.7	27586.5	27126.2	26988.1	26709.1	26725.1	26608.2	26802.0
25°	23493.7	22687.2	22182.8	21592.3	21285.8	20863.7	20718.6	20468.2	20482.3	20386.0	20559.9
27.5°	18174.0	17512.3	17090.2	16595.3	16320.6	15973.6	15832.1	15621.4	15620.9	15550.2	15695.6
30°	14202.1	13649.9	13270.9	12839.9	12581.7	12268.7	12132.0	11943.5	11935.4	11885.2	12000.6
32.5°	11119.9	10628.7	10283.1	9903.7	9672.1	9403.5	9274.0	9122.6	9108.7	9063.3	9158.2
35°	8644.2	8230.6	7933.5	7614.1	7637.6	7241.3	7307.2	6999.2	6915.8	6897.6	6968.1
37.5°	6681.0	6360.6	6119.2	5880.0	5718.1	5550.5	5460.3	5379.4	5370.2	5362.3	5411.7
40°	5229.4	5005.2	4829.6	4665.5	4554.1	4451.8	4395.4	4350.9	4340.4	4334.5	4364.3
42.5°	4232.5	4081.1	3968.0	3867.8	3800.1	3744.5	3713.5	3688.8	3680.5	3680.7	3698.4
45°	3575.8	3484.1	3411.1	3349.0	3305.7	3324.7	3268.7	3298.0	3259.4	3299.3	3272.9
47.5°	3149.0	3070.9	3025.7	2981.7	2955.5	2934.4	2935.2	2935.6	2943.8	2945.1	2953.7
50°	2819.7	2774.5	2743.1	2714.9	2701.4	2690.3	2694.1	2697.0	2705.0	2705.5	2711.9
52.5°	2576.0	2546.3	2527.3	2509.9	2503.7	2497.5	2500.1	2499.0	2502.6	2500.7	2505.9
55°	2377.6	2363.6	2357.6	2351.2	2352.1	2350.4	2351.6	2345.2	2341.4	2336.6	2341.0
57.5°	2214.9	2212.9	2216.9	2219.6	2227.1	2229.8	2231.5	2224.2	2217.3	2211.0	2214.7
60°	2089.4	2092.5	2102.5	2110.4	2121.2	2126.2	2129.2	2125.1	2120.0	2114.9	2117.9
62.5°	1965.7	1970.5	1982.4	1991.4	2004.4	2011.0	2018.5	2018.9	2020.8	2018.9	2021.0
65°	1822.1	1828.0	1838.8	1846.3	1858.3	1864.2	1871.9	1873.2	1877.4	1876.4	1880.1
67.5°	1713.0	1718.3	1727.3	1734.4	1745.2	1751.2	1758.0	1758.4	1759.9	1759.5	1762.9
70°	1596.5	1599.3	1607.2	1613.2	1623.9	1630.2	1637.9	1640.2	1645.0	1645.8	1649.6
72.5°	1472.4	1471.3	1476.1	1478.8	1486.9	1491.8	1501.6	1506.9	1515.0	1517.0	1520.0
75°	1337.2	1336.1	1341.9	1344.2	1351.1	1356.0	1367.0	1374.1	1386.5	1391.6	1390.3
77.5°	1180.8	1183.6	1194.3	1200.2	1209.4	1215.6	1229.9	1241.2	1264.0	1273.9	1263.8
80°	1005.9	1008.7	1019.8	1025.3	1037.5	1045.1	1061.0	1074.2	1094.7	1099.1	1093.4
82.5°	790.8	791.6	801.5	805.7	821.4	832.7	852.8	863.4	876.0	874.1	872.6
85°	539.2	546.5	558.9	571.4	590.5	608.9	627.9	643.5	632.4	649.9	630.3
87.5°	288.2	287.4	304.2	301.6	328.4	343.9	360.3	368.2	377.1	375.2	375.4
90°	28.4	26.4	28.8	26.4	30.1	27.3	32.4	30.1	36.0	32.6	38.8
92.5°	8.3	8.4	8.3	8.4	8.3	8.4	8.3	8.3	8.3	8.3	8.3
95°	9.0	9.0	9.0	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
97.5°	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.6	9.6	9.6
100°	10.7	10.7	10.7	10.7	10.3	10.3	10.3	10.3	10.3	10.3	10.3
102.5°	11.5	11.5	11.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
105°	12.6	12.6	12.4	12.4	12.2	12.2	12.2	12.2	12.2	12.2	12.2
107.5°	14.0	13.8	13.6	13.6	13.4	13.4	13.4	13.4	13.4	13.4	13.4
110°	15.3	15.1	14.9	14.9	14.7	14.5	14.5	14.5	14.5	14.5	14.5



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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°	17.3	16.6	16.4	16.2	16.0	16.0	15.9	15.9	15.9	15.9	15.9
115°	19.2	19.0	18.6	18.4	18.2	17.8	17.7	17.7	17.7	17.7	17.7
117.5°	22.0	21.5	21.1	20.7	20.3	20.1	19.9	19.9	19.7	19.9	19.9
120°	25.6	24.9	24.1	23.7	23.4	23.2	22.6	22.6	22.6	22.6	22.6
122.5°	29.9	29.0	28.2	27.5	27.0	26.6	26.2	26.2	26.2	26.2	26.2
125°	35.2	34.3	33.3	32.6	31.6	31.4	31.0	31.0	30.9	31.0	31.0
127.5°	42.0	40.8	39.5	38.6	37.7	37.3	36.9	36.7	36.7	36.9	36.9
130°	49.6	48.4	47.1	46.1	45.0	44.6	44.2	43.9	43.7	43.9	44.2
132.5°	58.6	57.2	55.9	54.8	53.8	53.3	52.5	52.5	52.3	52.5	52.7
135°	68.5	67.2	65.9	64.7	63.6	63.2	62.5	62.5	62.3	62.5	63.0
137.5°	79.5	78.3	76.8	75.8	74.7	74.3	73.6	73.4	73.4	73.6	74.1
140°	90.9	89.6	88.3	87.3	86.6	86.0	85.4	85.4	85.1	85.6	85.8
142.5°	102.2	101.5	100.1	99.4	98.4	98.1	97.7	97.7	97.3	97.9	98.3
145°	113.3	112.6	111.6	110.9	110.3	110.1	109.4	109.5	109.5	110.1	110.3
147.5°	124.3	123.9	122.9	122.6	121.8	121.8	121.4	121.6	121.6	122.0	122.2
150°	134.0	133.8	133.3	133.1	132.7	132.7	132.5	132.7	132.7	133.1	133.3
152.5°	142.5	142.5	142.1	142.1	141.9	142.1	142.1	142.5	142.7	143.1	143.2
155°	150.5	150.5	150.5	150.6	150.6	151.2	151.2	151.9	152.1	152.6	152.8
157.5°	157.8	158.1	158.1	158.7	158.9	159.3	159.5	160.2	160.4	161.2	161.6
160°	164.9	165.3	165.5	166.0	166.4	166.8	167.4	167.9	168.5	169.1	169.4
162.5°	171.7	172.3	172.5	172.9	173.4	173.9	174.5	175.2	175.6	176.4	176.9
165°	179.8	180.0	180.2	180.4	180.9	181.3	181.7	182.5	182.8	183.6	184.2
167.5°	188.4	188.6	188.4	188.6	188.8	189.2	189.4	190.0	190.3	191.1	191.5
170°	196.9	196.9	196.9	196.9	196.9	197.3	197.5	197.6	197.8	198.4	198.6
172.5°	204.7	204.7	204.3	204.7	204.3	204.7	204.7	204.9	204.9	205.0	205.0
175°	210.5	210.8	210.8	211.0	210.8	210.8	210.8	210.8	210.8	211.0	211.0
177.5°	214.8	215.0	215.0	215.0	215.0	215.2	215.2	215.2	215.2	215.0	215.0
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	52311.9	52285.7	52312.5	52285.3	52312.5	52279.9	52302.0	52266.7	52275.8	52239.2	52248.5
5°	54289.9	54248.2	54270.4	54216.2	54221.9	54149.5	54148.2	54063.9	54041.7	53945.8	53903.7
7.5°	55889.3	55875.7	55883.4	55848.6	55844.5	55795.1	55771.6	55701.8	55658.0	55569.8	55509.4
10°	55636.2	55676.9	55687.5	55729.0	55737.7	55778.8	55787.4	55828.6	55837.3	55867.6	55868.0
12.5°	53103.9	53242.3	53275.4	53446.4	53518.5	53714.1	53819.1	54034.7	54162.7	54377.7	54509.9
15°	48225.5	48465.0	48560.5	48894.4	49079.2	49469.1	49713.9	50161.6	50477.5	50953.0	51292.1
17.5°	41511.3	41846.0	41997.1	42449.9	42745.4	43320.7	43735.5	44418.1	44940.7	45699.2	46300.5
20°	34065.7	34437.8	34642.8	35159.4	35508.1	36180.3	36698.1	37537.0	38236.5	39197.6	40019.7
22.5°	26862.7	27216.8	27444.4	27970.0	28362.6	29063.7	29642.4	30527.8	31311.5	32394.7	33380.2
25°	20625.6	20949.9	21155.7	21631.1	21999.7	22644.1	23196.7	24048.2	24815.0	25901.5	26912.1
27.5°	15767.9	16039.7	16238.0	16643.4	16968.6	17515.0	17989.7	18693.3	19354.1	20294.1	21194.0
30°	12071.7	12312.5	12505.5	12858.6	13160.0	13633.7	14051.1	14642.2	15189.1	15937.1	16652.9
32.5°	9224.8	9432.1	9604.1	9913.1	10186.6	10613.2	10989.2	11507.3	11976.7	12611.1	13200.0
35°	7033.5	7441.6	7412.6	7838.9	7907.4	8213.6	8549.1	9002.1	9417.8	9957.2	10458.5
37.5°	5459.2	5573.9	5696.8	5885.2	6083.3	6361.8	6645.2	7198.8	7401.7	7809.4	8224.4
40°	4402.3	4479.8	4561.0	4688.3	4827.0	5023.2	5229.6	5493.7	5764.2	6094.8	6432.3
42.5°	3721.7	3765.6	3817.2	3892.1	3977.6	4102.0	4240.0	4419.1	4607.3	4840.0	5077.4
45°	3325.2	3304.3	3319.6	3359.9	3411.3	3487.0	3574.1	3685.0	3807.6	3958.2	4118.6
47.5°	2955.5	2963.8	2968.5	2990.3	3017.9	3068.6	3121.4	3196.7	3342.0	3386.3	3473.8
50°	2711.3	2715.3	2714.0	2725.1	2739.0	2772.0	2806.3	2857.2	2908.1	2975.5	3039.9
52.5°	2506.7	2512.4	2511.6	2518.9	2526.3	2547.2	2568.8	2604.8	2638.1	2681.0	2718.0
55°	2345.0	2352.9	2355.9	2362.1	2365.7	2376.6	2385.3	2402.4	2416.7	2441.0	2463.4
57.5°	2220.7	2231.5	2236.4	2238.6	2234.1	2233.6	2230.7	2234.3	2237.3	2250.3	2262.9
60°	2122.9	2131.5	2132.8	2131.5	2123.4	2117.7	2108.5	2105.7	2104.2	2110.4	2117.4
62.5°	2020.4	2023.5	2021.4	2018.9	2009.7	2004.2	1994.6	1991.2	1987.9	1992.3	1996.0
65°	1878.8	1881.5	1878.8	1877.2	1869.0	1864.6	1856.6	1853.8	1849.3	1850.4	1849.7
67.5°	1763.7	1766.4	1764.2	1762.1	1756.5	1753.7	1747.8	1744.0	1738.4	1736.3	1732.5
70°	1649.0	1651.1	1647.9	1645.8	1639.2	1636.7	1631.1	1630.0	1625.6	1624.7	1620.3
72.5°	1517.0	1517.2	1512.7	1511.3	1506.5	1506.3	1504.0	1506.1	1505.9	1508.3	1507.3
75°	1382.1	1380.2	1374.5	1373.5	1369.8	1371.5	1369.0	1372.3	1372.7	1377.7	1378.3
77.5°	1246.9	1239.9	1228.9	1223.7	1216.5	1215.5	1211.3	1214.1	1213.2	1219.0	1221.2
80°	1076.1	1067.5	1053.5	1046.8	1038.2	1036.8	1033.0	1036.8	1034.9	1041.6	1046.4
82.5°	859.2	851.7	837.2	831.8	821.8	822.7	818.6	822.7	822.2	832.1	837.9
85°	635.5	630.5	615.6	602.4	587.6	579.1	570.6	569.1	566.6	570.6	574.0
87.5°	367.1	362.4	350.8	343.2	317.2	318.4	308.2	307.7	305.2	302.9	308.2
90°	35.2	40.3	36.9	41.4	38.8	44.2	42.3	47.3	43.9	48.0	45.8
92.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9	8.3
95°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
97.5°	9.8	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.8	9.8
100°	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.7	10.7	10.7
102.5°	11.3	11.3	11.3	11.3	11.5	11.5	11.5	11.5	11.7	11.7	11.7
105°	12.2	12.2	12.4	12.4	12.4	12.4	12.6	12.6	12.8	12.8	13.2
107.5°	13.4	13.4	13.4	13.6	13.6	13.8	13.8	14.0	14.1	14.5	14.7
110°	14.5	14.7	14.7	14.9	14.9	15.1	15.3	15.7	16.0	16.2	16.6



TEST NUMBER: P1444299
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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°	16.0	16.0	16.2	16.4	16.6	17.1	17.3	17.7	18.2	18.6	19.2
115°	17.8	17.8	18.2	18.4	18.8	19.0	19.7	20.1	20.9	21.5	22.2
117.5°	20.1	20.3	20.7	20.9	21.3	22.0	22.6	23.4	24.1	24.9	26.0
120°	23.2	23.4	23.7	23.9	24.7	25.2	26.2	27.1	28.4	29.5	30.9
122.5°	26.6	27.0	27.5	28.2	29.0	29.9	31.0	32.2	33.5	34.8	36.4
125°	31.4	32.0	32.6	33.3	34.5	35.6	36.9	38.3	39.9	41.2	43.1
127.5°	37.5	38.1	38.8	39.9	41.2	42.3	43.9	45.2	47.1	48.8	50.8
130°	44.8	45.6	46.7	47.5	49.2	50.6	52.1	53.6	55.7	57.2	59.3
132.5°	53.6	54.4	55.5	56.7	58.2	59.7	61.6	63.2	65.1	66.8	68.7
135°	63.6	64.4	65.7	66.8	68.5	69.9	71.8	73.4	75.5	77.0	79.1
137.5°	74.9	75.7	76.8	77.9	79.6	81.0	82.9	84.5	86.2	87.9	89.6
140°	86.8	87.3	88.7	89.8	91.1	92.5	94.4	95.8	97.7	99.0	100.5
142.5°	99.2	99.6	100.7	101.9	103.2	104.3	105.8	107.1	108.6	109.7	111.6
145°	111.1	111.6	112.8	113.5	114.7	115.8	117.1	118.4	119.7	120.7	122.0
147.5°	122.9	123.5	124.4	125.4	126.5	127.5	128.4	129.5	130.8	131.8	132.9
150°	134.0	134.6	135.4	135.9	137.1	138.0	139.2	139.9	141.0	141.7	142.9
152.5°	144.2	144.6	145.3	145.9	146.9	147.6	148.4	149.3	150.3	150.8	151.9
155°	153.4	154.2	154.9	155.5	156.4	156.8	157.8	158.3	159.3	160.0	161.0
157.5°	162.3	162.8	163.8	164.1	165.1	165.7	166.4	167.0	167.9	168.5	169.3
160°	170.2	171.0	171.5	172.3	173.1	173.6	174.5	175.2	176.0	176.6	177.3
162.5°	177.7	178.5	179.2	179.8	180.6	181.3	181.9	182.6	183.6	184.0	184.9
165°	184.9	185.6	186.5	186.9	187.9	188.6	189.2	190.0	190.5	191.3	191.8
167.5°	192.2	192.6	193.6	194.1	194.9	195.5	196.3	196.9	197.6	198.0	198.8
170°	199.2	199.7	200.3	200.9	201.4	201.8	202.6	203.0	203.7	204.1	204.9
172.5°	205.4	205.8	206.2	206.4	206.8	207.3	207.8	208.0	208.6	208.9	209.3
175°	211.0	211.0	211.2	211.4	211.6	211.6	211.8	212.2	212.4	212.5	212.7
177.5°	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



TEST NUMBER: P1444299
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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°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	52212.0	52214.2	52172.2	52169.8	52130.4	52125.4	52086.9	52075.3	52044.0	52032.7	52000.9
5°	53796.0	53744.8	53626.2	53556.5	53439.4	53361.8	53235.0	53152.3	53030.0	52937.7	52814.6
7.5°	55398.1	55318.5	55185.4	55077.6	54915.0	54785.3	54595.1	54439.3	54233.2	54055.0	53838.5
10°	55868.0	55855.8	55821.9	55772.5	55696.9	55611.8	55482.4	55347.4	55166.9	54970.8	54730.3
12.5°	54711.9	54836.7	55006.9	55107.8	55230.6	55284.4	55334.8	55322.2	55289.1	55189.9	55050.8
15°	51783.3	52134.0	52598.6	52958.6	53372.7	53673.8	54006.1	54213.3	54419.9	54515.3	54573.7
17.5°	47124.4	47788.7	48621.6	49311.8	50108.3	50748.0	51449.1	51977.0	52519.9	52908.7	53260.5
20°	41140.2	42102.5	43280.6	44321.2	45531.3	46582.9	47735.3	48681.3	49656.9	50419.7	51141.8
22.5°	34649.4	35792.3	37216.5	38535.7	40095.6	41497.6	43079.5	44456.2	45893.7	47094.6	48255.6
25°	28266.6	29520.0	31077.3	32549.2	34316.0	35946.7	37822.7	39538.5	41396.3	43009.4	44602.8
27.5°	22438.2	23668.8	25258.7	26825.6	28693.8	30431.4	32441.4	34331.8	36447.3	38398.1	40393.6
30°	17647.9	18691.6	20117.1	21634.8	23477.4	25245.7	27277.4	29221.7	31422.4	33552.4	35800.1
32.5°	13981.8	14777.0	15897.8	17181.1	18881.2	20564.4	22499.1	24376.0	26543.2	28694.7	31032.5
35°	11104.1	11724.4	12578.9	13580.3	15020.1	16471.0	18182.3	19889.1	21910.9	23952.7	26224.9
37.5°	8756.2	9259.5	9928.7	10681.0	11835.8	13026.6	14429.7	15844.7	17601.5	19411.3	21470.7
40°	6837.7	7245.1	7766.1	8327.2	9199.2	10116.7	11201.8	12299.1	13710.5	15189.7	16894.0
42.5°	5371.5	5672.1	6040.2	6450.1	7263.7	7750.8	8486.6	9280.3	10317.9	11391.7	12673.1
45°	4313.8	4518.9	4774.1	5049.0	5426.6	5839.9	6343.8	6872.3	7858.0	8341.5	9120.9
47.5°	3602.4	3740.2	3902.5	4075.8	4298.4	4538.8	4837.7	5143.3	5538.5	5948.1	6428.2
50°	3123.4	3263.3	3319.1	3408.9	3537.8	3675.0	3843.5	4012.0	4224.0	4438.8	4686.0
52.5°	2767.8	2813.4	2874.0	2931.1	3011.0	3167.3	3217.8	3305.9	3424.7	3541.0	3670.8
55°	2496.3	2525.9	2565.4	2599.9	2648.1	2694.2	2760.9	2819.5	2898.8	2968.9	3055.1
57.5°	2284.9	2303.8	2331.2	2353.8	2385.1	2411.1	2450.2	2481.9	2527.5	2567.1	2619.4
60°	2131.3	2143.9	2162.4	2177.1	2197.0	2210.6	2230.0	2244.9	2269.0	2289.1	2318.2
62.5°	2005.9	2012.5	2024.5	2033.1	2045.7	2052.6	2063.0	2069.5	2082.7	2092.9	2109.1
65°	1855.5	1857.0	1865.0	1868.7	1878.6	1882.2	1890.7	1893.7	1904.6	1912.1	1926.5
67.5°	1732.2	1728.6	1728.8	1726.0	1727.3	1724.5	1725.2	1722.2	1726.5	1728.8	1739.7
70°	1619.5	1614.7	1613.2	1608.0	1606.5	1601.1	1599.6	1594.8	1594.2	1592.7	1596.5
72.5°	1509.8	1508.5	1508.9	1505.2	1504.8	1501.2	1501.4	1499.1	1501.6	1502.7	1507.6
75°	1383.6	1384.0	1386.5	1383.2	1384.1	1381.1	1382.2	1379.4	1380.9	1380.3	1385.4
77.5°	1230.1	1233.7	1240.4	1239.1	1241.2	1237.7	1239.3	1235.2	1236.3	1233.7	1235.6
80°	1057.3	1065.0	1074.0	1073.6	1077.4	1075.0	1078.4	1074.6	1076.1	1071.5	1070.3
82.5°	852.3	858.8	868.3	868.7	877.1	878.7	888.0	887.7	893.7	889.8	887.1
85°	582.7	587.0	595.5	600.1	608.7	614.1	623.1	626.7	620.2	632.0	622.7
87.5°	304.2	315.5	309.3	324.0	320.6	335.5	332.2	346.0	343.4	355.2	353.7
90°	52.1	50.6	57.2	56.3	64.9	65.1	74.1	73.6	82.1	81.9	90.6
92.5°	7.9	8.3	8.3	8.3	8.3	8.4	8.3	8.3	8.3	8.4	8.3
95°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	9.0	9.0	9.0	9.0
97.5°	9.8	9.8	9.8	9.8	10.0	10.0	10.0	10.0	10.0	10.2	10.2
100°	10.7	10.9	10.9	10.9	11.1	11.1	11.3	11.3	11.5	11.5	11.5
102.5°	12.1	12.1	12.2	12.4	12.4	12.6	12.8	13.2	13.2	13.4	13.4
105°	13.4	13.6	13.8	14.0	14.1	14.7	14.9	15.1	15.3	15.7	15.7
107.5°	15.1	15.3	15.9	16.0	16.4	17.1	17.5	17.7	18.2	18.4	18.6
110°	17.3	17.7	18.2	18.8	19.2	19.9	20.3	20.9	21.3	21.6	22.0



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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°	19.7	20.7	21.1	22.0	22.6	23.4	23.9	24.7	25.1	25.8	26.2
115°	23.2	23.9	24.9	25.8	26.6	27.5	28.4	29.1	29.9	30.7	31.0
117.5°	27.0	28.4	29.1	30.7	31.4	32.6	33.5	34.5	35.2	36.0	36.7
120°	32.0	33.3	34.6	36.0	37.1	38.3	39.5	40.6	41.4	42.3	43.1
122.5°	37.7	39.5	40.8	42.3	43.5	44.8	45.9	47.3	48.2	49.4	50.1
125°	44.6	46.1	47.7	49.4	50.8	52.3	53.4	54.8	55.9	57.2	58.2
127.5°	52.3	54.2	55.7	57.4	58.8	60.5	61.6	63.2	64.4	65.7	66.8
130°	60.8	63.0	64.6	66.1	67.4	69.3	70.4	72.0	73.4	74.7	76.0
132.5°	70.4	72.1	73.8	75.7	77.0	78.5	79.8	81.5	82.5	84.3	85.6
135°	80.6	82.3	83.6	85.6	86.8	88.3	89.6	91.1	92.3	94.0	95.4
137.5°	90.9	92.8	94.2	95.8	96.9	98.4	99.6	101.1	102.2	103.9	105.1
140°	101.9	103.4	104.5	106.0	107.3	108.6	109.7	111.1	112.2	113.5	114.5
142.5°	112.8	114.1	115.1	116.6	117.5	118.9	119.7	120.8	122.0	123.1	124.1
145°	123.1	124.4	125.4	126.5	127.1	128.4	129.3	130.4	131.0	132.1	132.9
147.5°	133.8	135.0	135.6	136.7	137.1	138.2	138.8	139.5	140.4	141.0	141.5
150°	143.4	144.6	145.1	145.9	146.5	147.4	147.8	148.4	148.8	149.3	149.9
152.5°	152.6	153.4	154.0	154.5	155.1	155.7	155.9	156.6	156.8	157.0	157.4
155°	161.4	162.3	162.8	163.6	163.8	164.3	164.3	164.9	165.1	165.3	165.3
157.5°	169.8	170.6	171.2	171.5	171.9	172.5	172.7	173.1	173.1	173.4	173.4
160°	177.9	178.5	179.0	179.4	180.0	180.2	180.4	180.9	181.1	181.1	181.1
162.5°	185.4	186.2	186.5	186.9	187.5	187.9	188.1	188.4	188.6	188.8	188.8
165°	192.4	193.0	193.6	194.1	194.3	194.9	195.1	195.5	195.5	195.8	195.8
167.5°	199.2	199.9	200.3	200.9	201.1	201.4	201.6	202.2	202.2	202.4	202.4
170°	205.0	205.4	206.0	206.4	206.6	206.8	207.1	207.3	207.3	207.6	207.6
172.5°	209.7	210.1	210.1	210.5	210.5	210.8	211.0	211.0	211.2	211.2	211.2
175°	212.7	212.9	213.3	213.3	213.3	213.5	213.5	213.5	213.5	213.5	213.5
177.5°	215.0	215.0	215.0	214.8	214.8	214.8	214.8	214.8	214.8	214.8	214.6
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1	51665.1
2.5°	51989.6	51967.0	51952.5	51933.9	51922.6	51908.3	51897.7	51888.7	51881.5	51874.8	51869.8
5°	52720.8	52604.5	52514.3	52416.6	52336.4	52256.4	52194.8	52143.6	52108.4	52082.0	52066.2
7.5°	53651.5	53438.8	53249.6	53050.5	52872.0	52696.4	52545.2	52414.7	52317.0	52253.5	52215.0
10°	54482.7	54197.9	53916.3	53619.9	53338.9	53066.1	52814.6	52593.2	52418.1	52301.6	52233.6
12.5°	54855.3	54612.7	54325.2	54003.3	53658.8	53310.3	52970.6	52664.3	52407.1	52234.6	52135.0
15°	54527.2	54427.6	54232.4	53982.6	53655.7	53295.4	52896.5	52521.6	52176.7	51953.1	51823.5
17.5°	53459.6	53598.7	53583.8	53488.2	53253.2	52949.9	52543.5	52122.3	51691.0	51392.1	51228.7
20°	51658.2	52095.2	52317.0	52430.7	52338.3	52141.7	51773.7	51346.3	50843.5	50453.2	50215.1
22.5°	49126.7	49898.2	50379.0	50730.7	50805.4	50738.4	50413.5	50006.9	49446.4	48977.4	48625.6
25°	45867.7	46998.0	47757.8	48353.5	48584.9	48644.6	48368.0	47963.8	47339.1	46792.6	46309.5
27.5°	42029.2	43497.9	44512.3	45312.7	45674.0	45830.6	45576.1	45163.7	44424.6	43772.2	43141.1
30°	37707.7	39450.2	40671.7	41631.3	42071.8	42278.7	42008.4	41548.0	40687.9	39902.8	39107.8
32.5°	33082.5	34989.2	36320.2	37362.4	37798.8	37993.5	37639.8	37122.8	36128.7	35203.8	34276.7
35°	28239.8	30164.4	31506.6	32521.1	32886.7	33004.2	32551.9	31954.3	30852.9	29837.8	28826.9
37.5°	23298.5	25089.1	26309.0	27219.4	27445.7	27466.1	26921.1	26261.0	25103.4	24102.6	23096.1
40°	18400.0	19910.0	20895.0	21623.7	21702.2	21632.2	21039.7	20375.4	19292.5	18395.8	17512.3
42.5°	13785.8	14925.6	15628.4	16127.8	16098.1	15959.7	15416.4	14845.4	13951.9	13269.0	12573.8
45°	9832.7	10584.3	10995.2	11287.4	11193.5	11061.7	10638.9	10238.6	9631.5	9190.4	8723.1
47.5°	6830.9	7728.4	7572.1	8143.5	7651.2	7976.3	7299.3	6926.1	6603.8	6369.5	6105.5
50°	4890.3	5096.0	5195.3	5263.1	5227.1	5177.2	5055.6	4946.8	4799.6	4692.4	4567.3
52.5°	3776.7	3879.5	3935.8	3976.6	3968.6	3950.3	3897.4	3848.9	3779.9	3734.6	3679.8
55°	3199.0	3200.5	3304.2	3259.7	3325.4	3248.4	3278.6	3193.5	3207.2	3134.1	3084.9
57.5°	2658.3	2700.4	2719.4	2737.7	2732.6	2729.3	2708.9	2698.5	2675.4	2668.2	2651.8
60°	2338.4	2360.4	2364.9	2373.4	2366.3	2363.6	2347.5	2341.8	2326.2	2323.4	2312.4
62.5°	2118.9	2130.2	2130.2	2130.2	2121.0	2112.1	2094.4	2085.0	2071.8	2069.0	2062.6
65°	1935.9	1947.5	1949.4	1951.9	1945.3	1938.3	1922.6	1912.5	1898.8	1893.7	1886.4
67.5°	1746.9	1759.3	1763.5	1769.8	1766.0	1764.6	1753.9	1749.9	1740.9	1738.8	1732.2
70°	1598.5	1603.6	1603.2	1603.0	1594.6	1587.2	1574.7	1568.8	1559.4	1557.5	1551.3
72.5°	1510.2	1513.8	1511.5	1508.3	1497.4	1486.3	1471.7	1460.9	1448.7	1441.1	1432.5
75°	1385.9	1390.7	1387.7	1385.6	1375.8	1368.5	1356.8	1350.8	1342.3	1339.8	1333.8
77.5°	1233.3	1235.6	1230.6	1230.1	1222.6	1218.0	1209.2	1207.7	1201.3	1201.5	1195.8
80°	1063.5	1062.1	1054.1	1052.6	1045.1	1043.2	1036.2	1036.6	1031.7	1033.8	1029.8
82.5°	875.0	870.3	859.8	856.6	848.1	847.3	842.7	846.6	843.4	848.1	845.3
85°	627.1	628.4	623.9	623.9	621.3	622.1	621.7	624.6	625.0	629.2	629.0
87.5°	349.6	354.7	353.7	358.3	358.1	363.2	365.0	372.6	373.5	380.7	380.7
90°	90.4	99.8	99.4	109.0	109.4	118.6	120.3	129.5	130.2	138.2	137.5
92.5°	8.3	8.3	8.4	8.3	8.3	7.9	8.6	7.9	8.3	7.9	7.9
95°	9.0	9.0	9.0	9.0	9.0	8.8	8.8	8.8	8.8	8.8	8.8
97.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.0	10.0	10.0	10.0	10.0
100°	11.5	11.5	11.7	11.5	11.5	11.5	11.5	11.5	11.5	11.3	11.3
102.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.4	13.4	13.4	13.4
105°	15.9	15.9	16.0	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.9
107.5°	18.8	18.8	19.0	19.0	19.2	19.2	19.2	19.0	19.2	19.0	19.0
110°	22.4	22.6	22.8	22.8	23.2	23.2	23.2	23.2	23.4	23.2	23.2



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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°	26.6	27.0	27.3	27.3	27.7	27.7	28.2	28.2	28.4	28.2	28.4
115°	31.6	32.2	32.6	32.8	33.3	33.5	33.9	33.9	34.3	34.3	34.3
117.5°	37.5	38.1	38.6	39.3	39.7	40.1	40.6	40.8	41.0	41.0	41.2
120°	43.9	44.6	45.6	46.1	46.9	47.3	48.0	48.2	48.6	48.6	48.8
122.5°	51.4	52.1	53.3	53.8	54.8	55.5	56.1	56.7	57.1	57.1	57.2
125°	59.5	60.5	61.6	62.5	63.6	64.4	65.1	65.5	66.1	66.1	66.3
127.5°	68.2	69.3	70.6	71.6	73.0	73.6	74.5	74.9	75.7	75.7	75.8
130°	77.4	78.5	80.0	81.2	82.3	83.2	84.5	84.9	85.6	85.6	85.8
132.5°	87.1	88.3	89.8	90.9	92.3	93.2	94.4	94.7	95.6	95.6	95.8
135°	96.9	98.1	99.6	100.7	102.0	103.2	104.1	104.7	105.5	105.5	105.7
137.5°	106.7	107.8	109.2	110.3	111.6	112.6	113.5	114.1	114.7	115.1	115.1
140°	116.0	116.9	118.6	119.5	120.7	121.6	122.6	123.1	123.9	123.9	124.1
142.5°	125.2	126.0	127.5	128.2	129.3	130.1	130.8	131.4	132.0	132.1	132.1
145°	133.8	134.4	135.6	136.3	137.1	137.6	138.4	139.0	139.2	139.2	139.4
147.5°	142.5	142.9	143.4	144.0	145.0	145.3	145.7	145.9	146.5	146.5	146.5
150°	150.3	150.5	150.8	151.2	151.7	151.9	152.1	152.5	152.6	152.5	152.5
152.5°	157.6	157.8	158.0	158.0	158.1	158.1	158.1	158.0	158.0	157.8	157.6
155°	165.5	165.5	165.5	165.3	165.5	165.3	165.1	164.9	164.5	164.1	163.8
157.5°	173.4	173.1	173.4	173.1	172.9	172.7	172.5	171.7	171.5	171.0	170.4
160°	181.3	181.1	181.1	180.9	180.6	180.2	180.0	179.2	178.8	178.1	177.5
162.5°	188.8	188.8	188.6	188.4	188.1	187.9	187.5	186.7	186.3	185.6	184.9
165°	196.0	195.8	195.8	195.5	195.3	194.9	194.7	193.9	193.6	192.8	192.2
167.5°	202.4	202.4	202.2	201.8	201.6	201.4	201.1	200.5	200.1	199.3	199.0
170°	207.6	207.3	207.3	207.1	206.8	206.6	206.2	205.8	205.2	204.9	204.3
172.5°	211.0	211.0	210.8	210.5	210.5	210.3	209.9	209.7	209.1	208.7	208.6
175°	213.3	213.3	212.9	212.9	212.7	212.5	212.4	212.2	211.8	211.6	211.2
177.5°	214.6	214.6	214.3	214.3	214.1	214.1	213.9	213.7	213.7	213.5	213.3
180°	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3	214.3



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	51665.1	51665.1
2.5°	51865.2	51862.5
5°	52058.0	52054.9
7.5°	52204.7	52203.7
10°	52221.9	52230.9
12.5°	52117.8	52125.0
15°	51813.6	51827.7
17.5°	51231.8	51250.3
20°	50229.6	50248.9
22.5°	48606.7	48614.7
25°	46247.1	46213.6
27.5°	43030.2	42972.6
30°	38940.8	38885.1
32.5°	34065.4	34030.4
35°	28577.0	28555.0
37.5°	22798.8	22754.0
40°	17189.3	17058.7
42.5°	12269.2	12040.1
45°	8479.1	8207.5
47.5°	5919.3	5751.4
50°	4486.7	4432.5
52.5°	3655.9	3643.2
55°	3084.7	3079.2
57.5°	2655.4	2653.5
60°	2318.2	2317.7
62.5°	2066.8	2067.7
65°	1889.7	1890.1
67.5°	1733.9	1732.7
70°	1553.7	1552.3
72.5°	1429.6	1427.4
75°	1333.8	1332.5
77.5°	1197.5	1195.4
80°	1032.4	1029.8
82.5°	849.2	846.1
85°	633.5	633.6
87.5°	387.6	387.4
90°	145.1	143.4
92.5°	8.3	8.6
95°	8.8	8.8
97.5°	10.0	10.0
100°	11.3	11.3
102.5°	13.4	13.4
105°	15.9	15.9
107.5°	19.0	19.0
110°	23.2	23.2



TEST NUMBER: P1444299
CATALOG NUMBER: EHBR1-60-UNV-TA-L840

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	28.2	28.2
115°	33.9	33.9
117.5°	41.0	40.8
120°	48.4	48.4
122.5°	56.9	56.7
125°	65.9	65.7
127.5°	75.5	75.1
130°	85.1	84.9
132.5°	95.4	94.7
135°	105.1	104.7
137.5°	114.5	114.1
140°	123.5	123.1
142.5°	132.0	131.6
145°	139.2	138.8
147.5°	145.7	145.5
150°	151.9	151.5
152.5°	156.8	156.4
155°	163.0	162.3
157.5°	169.4	168.9
160°	176.6	176.0
162.5°	184.0	183.4
165°	191.3	190.5
167.5°	198.0	197.6
170°	203.7	203.3
172.5°	208.0	207.6
175°	211.0	210.8
177.5°	213.3	212.9
180°	214.3	214.3



TEST NUMBER: P1444299
 CATALOG NUMBER: EHBR1-60-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	19.53	20.70	19.91	21.03	21.36	17.91	19.08	18.29	19.40	19.74
	3H	21.17	22.21	21.57	22.56	22.94	20.46	21.50	20.86	21.85	22.23
	4H	22.05	23.01	22.46	23.38	23.78	21.67	22.64	22.09	23.00	23.41
	6H	22.94	23.83	23.37	24.22	24.63	22.86	23.75	23.29	24.14	24.55
	8H	23.34	24.18	23.79	24.59	25.01	23.40	24.24	23.85	24.65	25.07
	12H	23.70	24.50	24.14	24.90	25.34	23.89	24.69	24.33	25.09	25.53
4H	2H	19.95	20.92	20.37	21.29	21.69	18.68	19.65	19.10	20.02	20.42
	3H	21.95	22.74	22.37	23.16	23.59	21.44	22.24	21.87	22.66	23.08
	4H	23.05	23.77	23.50	24.20	24.66	22.80	23.52	23.25	23.95	24.41
	6H	24.15	24.77	24.63	25.23	25.72	24.14	24.76	24.62	25.22	25.71
	8H	24.63	25.21	25.12	25.67	26.16	24.75	25.33	25.23	25.79	26.28
	12H	25.07	25.58	25.57	26.08	26.57	25.31	25.82	25.81	26.32	26.81
8H	4H	23.50	24.08	23.98	24.54	25.03	23.29	23.87	23.77	24.33	24.82
	6H	24.84	25.31	25.36	25.82	26.32	24.83	25.30	25.34	25.81	26.30
	8H	25.47	25.89	26.01	26.42	26.93	25.56	25.98	26.09	26.51	27.01
	12H	26.06	26.42	26.58	26.93	27.52	26.26	26.62	26.78	27.13	27.72
12H	4H	23.58	24.08	24.08	24.58	25.07	23.38	23.88	23.88	24.38	24.87
	6H	24.99	25.41	25.53	25.94	26.45	24.98	25.40	25.52	25.93	26.44
	8H	25.73	26.10	26.26	26.60	27.19	25.80	26.17	26.33	26.67	27.26

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
 Rf: 80.7
 Rg: 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



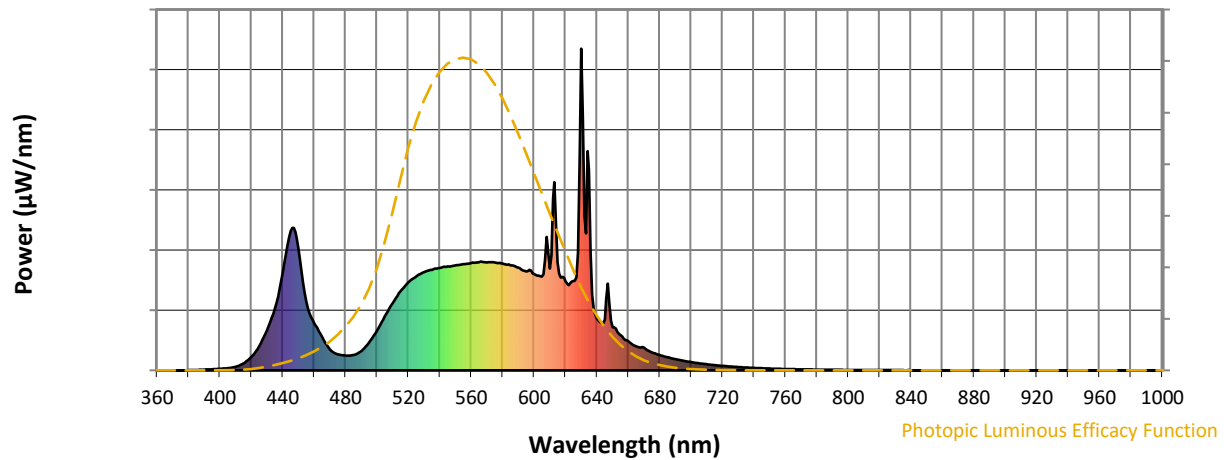
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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 $R_a = 82.1$
 $R_9 = 38.5$

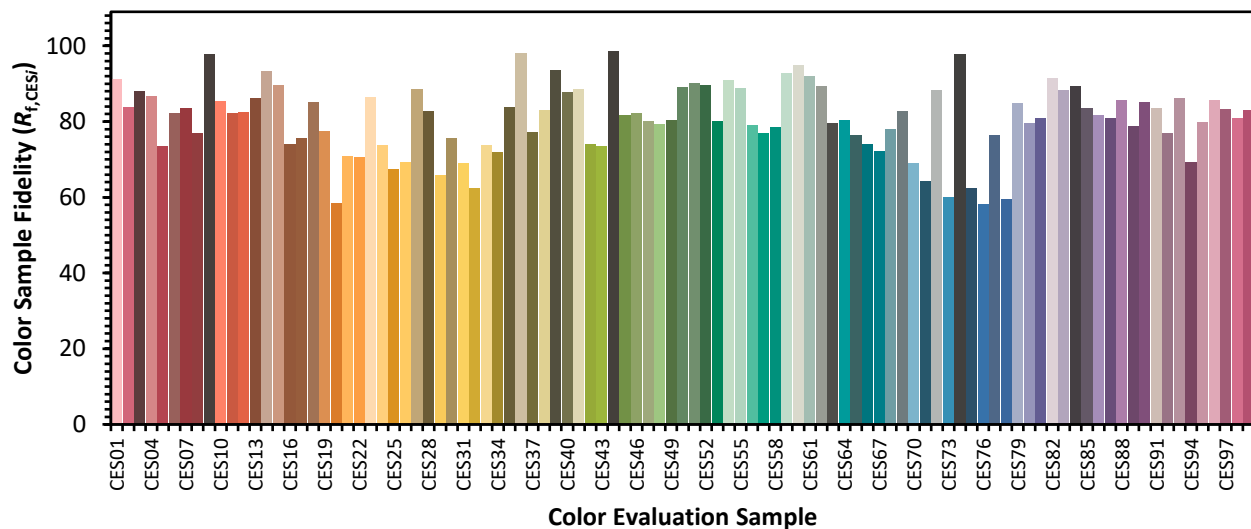


Color Vector Graphics



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

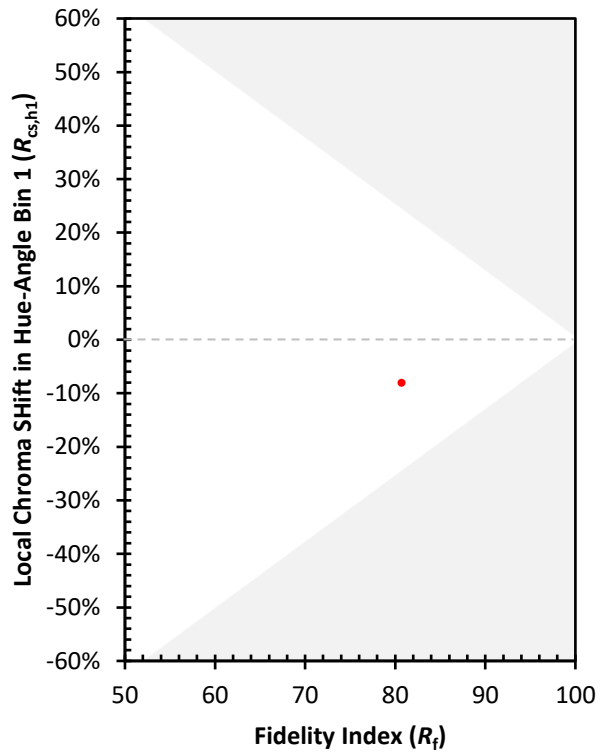
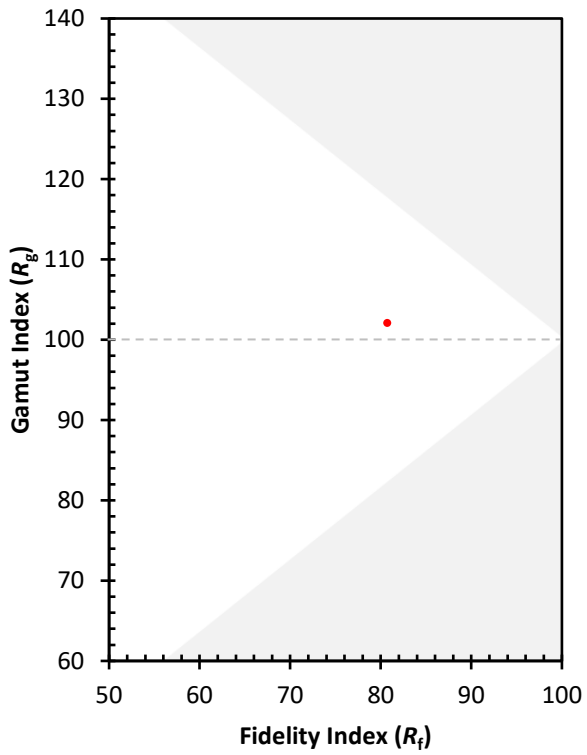
CES01 = 85	CES26 = 69	CES51 = 90	CES76 = 58
CES02 = 61	CES27 = 89	CES52 = 90	CES77 = 76
CES03 = 31	CES28 = 83	CES53 = 80	CES78 = 60
CES04 = 69	CES29 = 66	CES54 = 91	CES79 = 85
CES05 = 48	CES30 = 76	CES55 = 89	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 79	CES81 = 81
CES07 = 41	CES32 = 62	CES57 = 77	CES82 = 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)