

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: P1444854

Luminaire Tested: EHBR1-60-UNV-TA-L940-UPL30

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444854
REPORT IS A COMBINATION OF REPORTS P1444344 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-60-UNV-TA-L940-UPL30
Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

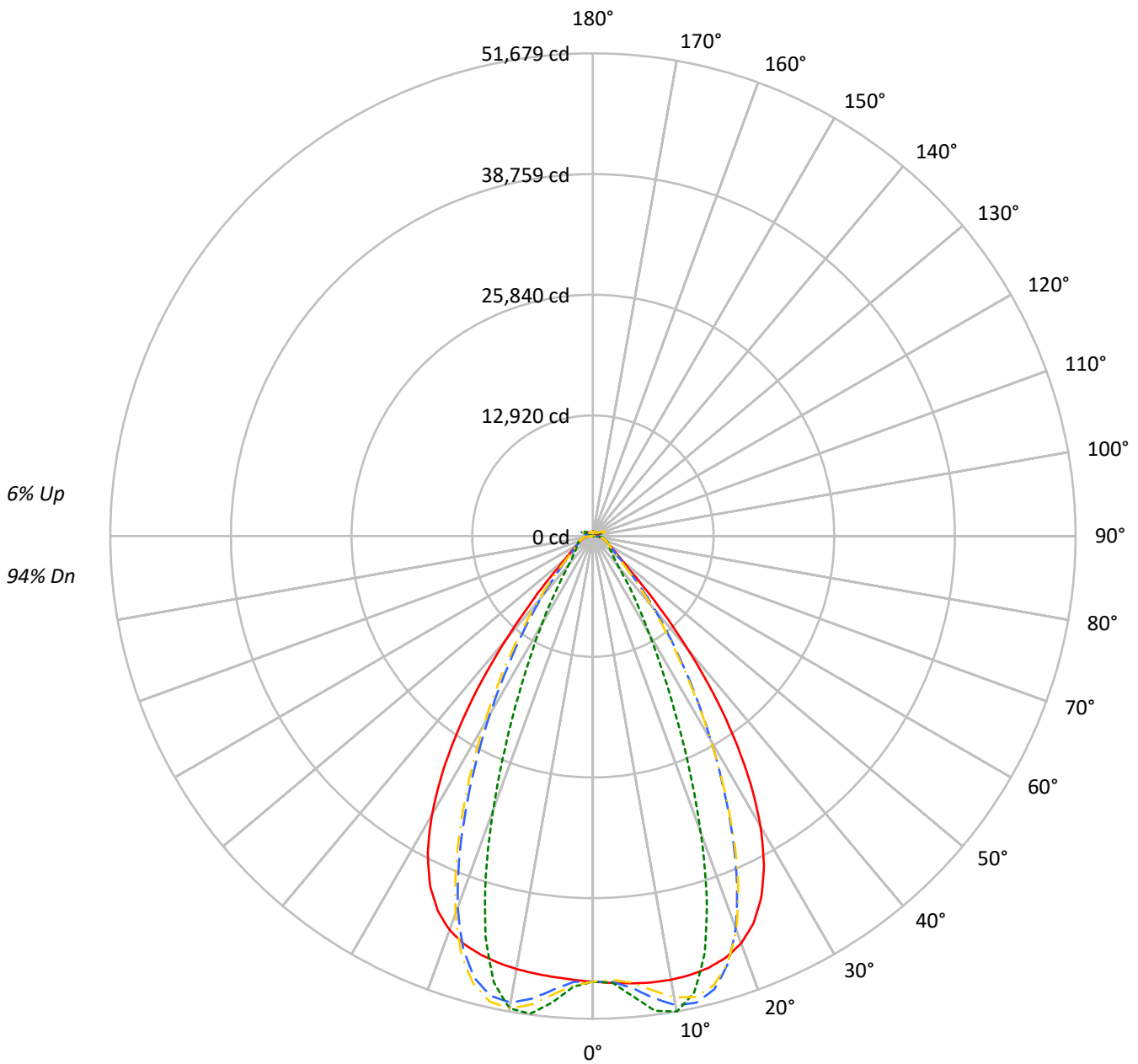
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 58071.3 lumens
Efficiency: N/A
Efficacy: 164.8 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Direct

Input Watts (W): 352.4
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

TEST NUMBER: P1444854
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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				
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	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	97	97	97	94
1	111	107	104	101	107	104	102	99	99	97	95	95	93	91	90	89	88	88	88	88	85
2	104	98	93	89	101	96	91	87	91	88	85	88	85	82	84	82	80	80	80	80	77
3	98	90	84	79	95	88	83	78	85	80	76	81	78	74	78	75	73	73	73	73	71
4	92	83	76	72	89	81	75	71	78	73	69	76	71	68	73	70	67	67	67	67	65
5	86	77	70	65	84	75	69	65	73	68	63	71	66	62	68	65	61	61	61	61	60
6	82	71	65	60	80	70	64	59	68	63	58	66	61	58	64	60	57	57	57	57	55
7	77	67	60	55	75	66	59	55	64	58	54	62	57	53	60	56	53	53	53	53	51
8	73	62	56	51	71	61	55	51	60	54	50	58	53	50	57	52	49	49	49	49	48
9	69	58	52	48	68	58	52	47	56	51	47	55	50	46	54	49	46	46	46	46	44
10	66	55	49	44	64	54	48	44	53	48	44	52	47	43	51	46	43	43	43	43	42

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	224024	224024	224024	224024
5°	225108	231672	221958	234707
10°	226987	243238	221544	241629
15°	228101	220493	221157	211615
20°	225742	164260	218354	151980
25°	213675	103885	206612	94258
30°	186660	62428	179431	57052
35°	143655	39173	135392	34701
40°	90875	24572	83143	23091
45°	46839	19143	46062	18829
50°	27461	17028	26619	16762
55°	21038	16110	20260	15965
60°	17801	16456	17043	16243
65°	16720	17186	16080	16599
70°	16335	17995	15521	17318
75°	17465	19085	16522	18240
80°	18074	21132	16388	19290
85°	17021	20390	13753	17460

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 71680 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4701.4	8.1
10°-20°	13225.4	22.8
20°-30°	15062.7	25.9
30°-40°	10826.4	18.6
40°-50°	4993.1	8.6
50°-60°	2389.4	4.1
60°-70°	1743.4	3.0
70°-80°	1324.5	2.3
80°-90°	607.5	1.0
90°-100°	94.3	0.2
100°-110°	509.4	0.9
110°-120°	940.5	1.6
120°-130°	583.9	1.0
130°-140°	386.5	0.7
140°-150°	295.5	0.5
150°-160°	211.7	0.4
160°-170°	130.5	0.2
170°-180°	45.2	0.1
0°-30°	32989.5	56.8
0°-40°	43815.9	75.5
0°-60°	51198.4	88.2
0°-90°	54873.8	94.5
90°-120°	1544.2	2.7
90°-150°	2810.1	4.8
90°-180°	3197.0	5.5
0°-180°	58071.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	47704	47704	47704	47704	47704	
5°	48064	49466	47392	50114	48064	4593
15°	47854	46258	46398	44396	47854	13483
25°	42671	20746	41260	18823	42671	19344
35°	26366	7190	24849	6369	26366	16181
45°	7578	3097	7453	3046	7578	6445
55°	2843	2177	2738	2158	2843	2624
65°	1745	1794	1678	1733	1745	1743
75°	1230	1344	1164	1285	1230	1279
85°	585	701	473	600	585	550
90°	153	195	40	51	153	96
95°	43	47	43	48	43	41
105°	187	238	127	239	187	246
115°	824	991	863	992	824	762
125°	632	650	714	652	632	575
135°	513	444	552	449	513	400
145°	471	446	499	454	471	297
155°	450	446	477	452	450	209
165°	457	453	473	457	457	130
175°	472	476	480	477	472	45
180°	479	479	479	479	479	



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47886.5	47882.7	47881.9	47878.6	47877.6	47877.6	47876.1	47872.2	47869.7	47864.2	47858.1
5°	48064.2	48062.1	48063.3	48063.7	48060.3	48052.9	48041.2	48026.9	48008.9	47991.9	47976.7
7.5°	48201.6	48204.9	48209.2	48208.3	48197.8	48180.3	48156.5	48143.1	48151.0	48177.0	48236.4
10°	48226.6	48247.2	48255.1	48252.6	48231.9	48216.8	48222.6	48273.2	48373.7	48508.0	48691.5
12.5°	48128.9	48154.1	48153.1	48144.8	48124.7	48145.2	48218.3	48368.8	48584.5	48849.2	49159.7
15°	47854.3	47886.9	47877.6	47866.9	47853.4	47920.8	48067.0	48328.4	48661.4	49034.6	49416.7
17.5°	47321.3	47360.6	47341.5	47329.3	47317.9	47444.1	47695.4	48078.0	48497.6	48919.7	49281.8
20°	46396.6	46423.0	46377.6	46356.2	46374.1	46621.5	46991.6	47480.2	47922.5	48321.7	48569.1
22.5°	44887.7	44920.4	44835.0	44825.1	44930.5	45310.4	45778.5	46324.9	46740.4	47056.8	47152.1
25°	42670.7	42702.8	42601.4	42662.0	42841.3	43358.7	43916.4	44500.7	44855.1	45089.6	45024.8
27.5°	39678.1	39707.5	39611.3	39735.1	40018.5	40698.5	41354.7	41988.5	42304.4	42468.7	42260.7
30°	35904.0	35965.1	35851.4	36024.1	36456.7	37339.5	38091.4	38802.1	39117.2	39242.2	38918.3
32.5°	31421.5	31508.3	31382.9	31640.1	32243.6	33304.1	34158.2	34952.4	35300.8	35443.5	35077.7
35°	26365.8	26490.3	26346.6	26732.4	27476.8	28657.7	29603.5	30490.2	30902.8	31105.0	30736.5
37.5°	21009.5	21128.2	21050.4	21565.1	22382.6	23606.6	24572.1	25528.5	25994.6	26298.1	26007.4
40°	15750.9	15859.5	15918.3	16506.9	17275.8	18429.3	19356.7	20303.1	20824.4	21205.5	21026.2
42.5°	11117.0	11226.5	11426.6	11994.5	12635.7	13590.6	14385.0	15234.6	15732.7	16139.2	16070.0
45°	7578.3	7705.4	7956.1	8421.1	8884.8	9569.9	10153.2	10814.0	11220.8	11593.1	11597.6
47.5°	5310.5	5399.7	5623.8	5941.3	6243.6	7101.3	7136.4	7461.2	7734.7	8013.0	8049.0
50°	4092.7	4146.5	4265.3	4442.2	4613.5	4836.1	5040.0	5275.3	5443.6	5596.2	5632.6
52.5°	3363.9	3398.1	3458.5	3554.3	3653.7	3774.8	3883.8	4013.2	4104.7	4186.3	4203.6
55°	2843.1	2871.3	2961.3	2979.6	3093.2	3115.1	3163.6	3242.3	3295.5	3344.5	3356.7
57.5°	2450.0	2470.5	2489.6	2530.5	2565.5	2616.4	2657.4	2713.9	2747.4	2782.8	2785.8
60°	2140.0	2154.8	2168.4	2196.7	2220.6	2256.0	2284.2	2322.6	2346.6	2373.2	2376.2
62.5°	1909.2	1919.8	1928.9	1947.6	1964.6	1991.8	2014.2	2046.3	2068.7	2089.2	2093.8
65°	1745.2	1753.0	1758.8	1772.9	1787.7	1810.9	1831.2	1857.4	1873.9	1889.7	1893.0
67.5°	1599.8	1607.3	1613.2	1626.2	1636.4	1653.8	1667.4	1687.0	1699.4	1711.9	1712.3
70°	1433.3	1440.2	1444.8	1456.8	1465.1	1480.0	1490.9	1508.6	1521.4	1535.4	1538.9
72.5°	1318.0	1322.1	1328.2	1339.2	1350.7	1366.6	1381.4	1399.7	1415.1	1429.6	1435.8
75°	1230.3	1235.1	1239.2	1248.5	1256.5	1269.9	1280.9	1297.7	1311.1	1326.7	1334.3
77.5°	1103.7	1109.2	1112.8	1122.2	1129.1	1141.9	1150.0	1165.1	1176.0	1190.2	1197.1
80°	950.8	956.0	958.4	967.2	972.7	984.6	992.6	1007.0	1016.2	1030.4	1038.7
82.5°	781.3	786.2	787.6	795.9	799.0	808.7	814.5	829.4	840.7	859.1	871.8
85°	585.0	586.8	589.6	587.5	599.3	600.1	613.5	616.0	633.6	638.3	658.4
87.5°	357.7	363.0	365.6	373.8	377.3	385.4	387.9	396.6	401.4	411.2	415.8
90°	152.9	161.2	164.1	173.8	176.4	185.1	187.2	196.9	199.7	209.8	213.8
92.5°	37.9	40.2	42.3	45.1	47.4	50.8	53.6	56.2	58.7	61.8	66.5
95°	42.9	45.5	48.1	50.8	53.4	56.0	58.6	61.3	63.9	66.5	74.1
97.5°	53.4	55.7	57.9	60.3	62.5	64.8	67.1	69.4	71.6	73.8	82.9
100°	68.8	70.8	72.7	74.6	76.6	78.4	80.4	82.4	84.2	86.2	103.0
102.5°	111.8	118.6	125.5	132.3	139.2	145.8	152.9	159.5	166.4	173.2	209.0
105°	186.8	205.2	224.0	242.4	261.0	279.6	298.1	316.4	334.9	353.4	412.0
107.5°	315.8	350.0	384.4	418.8	453.2	487.3	521.7	555.9	590.1	624.1	683.5
110°	578.6	605.9	633.7	661.2	688.8	716.4	744.0	771.1	798.9	826.3	869.6



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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°	778.9	791.2	803.6	816.1	828.5	840.7	853.1	865.4	877.8	889.9	920.8
115°	823.7	827.9	832.2	836.3	840.7	844.7	848.9	852.9	857.2	861.0	881.9
117.5°	803.2	802.1	801.3	800.4	799.2	798.1	797.1	795.8	794.7	793.4	804.9
120°	753.4	749.2	745.4	740.9	737.0	732.6	728.5	724.2	719.8	715.2	720.1
122.5°	690.1	685.1	680.6	675.3	670.3	665.1	660.2	654.5	649.6	644.3	645.7
125°	632.0	626.9	622.4	617.1	611.9	606.5	601.3	595.9	590.6	585.0	585.5
127.5°	582.4	578.8	575.4	571.2	567.4	563.4	559.3	555.0	551.2	546.6	546.4
130°	551.9	548.7	545.4	541.7	538.2	534.3	530.5	526.4	522.7	518.5	518.3
132.5°	527.9	525.6	523.1	520.3	517.5	514.3	511.4	507.9	504.9	501.7	501.5
135°	513.4	511.0	508.9	506.3	503.6	500.4	497.3	494.1	491.2	487.9	488.0
137.5°	501.6	499.5	497.4	494.7	492.3	489.1	486.5	483.2	480.4	477.3	477.3
140°	490.9	489.0	486.9	484.4	482.1	479.5	476.7	473.8	471.0	468.1	468.4
142.5°	478.2	476.4	474.9	472.7	470.8	468.2	466.0	463.3	461.1	458.4	459.1
145°	470.8	469.3	468.0	466.2	464.1	461.9	460.0	457.4	455.6	453.2	453.9
147.5°	464.2	463.0	461.9	460.4	458.9	456.9	455.0	453.0	451.2	449.2	450.2
150°	458.7	457.6	456.6	455.3	453.6	451.8	450.1	448.4	446.5	444.6	445.5
152.5°	452.2	451.0	450.1	448.8	447.3	445.3	444.1	442.3	440.7	438.8	439.6
155°	449.8	448.6	447.3	446.2	444.7	443.1	441.5	440.0	438.5	436.8	437.3
157.5°	449.5	448.2	447.4	446.0	445.0	443.7	442.4	441.0	439.8	438.5	438.7
160°	451.4	450.3	449.2	448.0	446.7	445.4	444.3	442.9	442.1	440.6	440.8
162.5°	453.5	452.3	451.2	450.0	448.9	447.6	446.4	445.4	444.3	442.9	443.3
165°	456.9	456.2	455.3	454.5	453.5	452.7	451.8	450.7	449.8	448.8	448.9
167.5°	463.4	462.4	461.6	460.6	459.5	458.7	457.6	456.6	455.9	454.6	454.7
170°	467.1	466.3	465.7	465.2	464.5	463.8	463.3	462.6	461.8	461.2	461.4
172.5°	471.0	470.4	470.0	469.6	468.9	468.6	468.1	467.5	467.1	466.5	467.0
175°	472.4	472.0	471.8	471.4	471.0	470.7	470.5	470.2	470.2	469.6	469.8
177.5°	476.0	475.8	475.8	475.6	475.6	475.5	475.3	475.0	474.8	474.8	475.0
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



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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°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47853.4	47847.6	47839.6	47829.6	47820.9	47810.8	47787.0	47779.9	47787.8	47793.1	47804.1
5°	47967.2	47970.5	47971.7	47993.4	48012.3	48059.0	48426.1	48572.0	48684.7	48756.4	48865.1
7.5°	48309.9	48420.2	48529.3	48676.1	48802.7	48973.6	49615.8	49889.1	50083.4	50223.1	50394.9
10°	48890.9	49131.7	49357.5	49622.0	49849.3	50109.8	50707.5	50973.8	51141.9	51264.3	51378.5
12.5°	49476.1	49810.1	50111.9	50406.2	50652.4	50878.1	51088.4	51181.5	51189.5	51193.4	51132.7
15°	49780.9	50100.2	50366.1	50560.8	50705.4	50769.4	50407.4	50217.6	49977.7	49780.1	49454.9
17.5°	49588.5	49780.1	49894.9	49883.7	49823.8	49623.7	48598.6	48034.8	47475.1	46970.7	46309.3
20°	48733.4	48718.7	48618.9	48335.7	47994.7	47464.4	45707.0	44693.0	43712.7	42851.7	41807.1
22.5°	47142.4	46892.1	46543.1	45932.7	45254.7	44328.1	41809.6	40318.2	38953.5	37747.9	36397.3
25°	44837.1	44322.1	43678.3	42709.5	41655.8	40304.4	37200.3	35345.2	33706.7	32285.5	30727.3
27.5°	41886.9	41111.1	40167.7	38826.7	37399.2	35667.9	32226.5	30179.2	28420.2	26896.6	25238.0
30°	38394.0	37385.1	36166.9	34502.6	32780.8	30817.1	27326.7	25253.1	23472.7	21905.2	20245.4
32.5°	34446.8	33265.2	31837.7	29969.6	28107.7	26088.6	22717.8	20710.6	19009.9	17501.9	15999.6
35°	30093.5	28826.1	27315.9	25410.6	23559.7	21596.8	18503.8	16694.0	15192.1	13859.2	12646.2
37.5°	25423.5	24179.2	22743.8	20948.1	19231.7	17452.9	14784.2	13267.6	12007.2	10901.0	9964.3
40°	20568.1	19479.2	18237.2	16684.7	15220.0	13738.6	11547.9	10344.1	9349.4	8505.7	7803.8
42.5°	15772.1	14928.2	13975.9	12749.0	11628.1	10500.2	8814.1	7922.2	7185.4	6578.1	6081.9
45°	11443.2	10878.7	10239.9	9387.1	8611.5	7824.7	6624.7	5997.8	5518.0	5126.4	4795.3
47.5°	7999.4	7671.9	7652.0	6863.8	6295.0	5814.0	5040.9	4645.0	4351.0	4113.7	3904.1
50°	5617.7	5459.3	5262.6	4981.2	4717.3	4445.4	3974.4	3735.1	3562.8	3419.0	3286.5
52.5°	4199.7	4117.4	4012.6	3863.3	3720.3	3567.5	3269.3	3116.9	3062.9	2929.0	2824.0
55°	3354.4	3307.2	3247.6	3159.9	3072.9	3038.1	2782.6	2669.4	2597.9	2545.0	2488.6
57.5°	2786.4	2751.1	2715.7	2656.4	2606.0	2545.0	2409.4	2351.4	2308.8	2277.7	2238.7
60°	2376.7	2355.7	2335.8	2301.0	2273.8	2240.9	2154.8	2122.1	2099.8	2081.1	2056.1
62.5°	2097.7	2086.9	2076.6	2058.1	2044.3	2026.4	1967.5	1951.9	1940.7	1931.3	1916.1
65°	1896.4	1888.5	1882.9	1870.6	1863.7	1853.2	1802.6	1792.0	1785.1	1781.8	1772.9
67.5°	1713.4	1705.2	1701.5	1692.7	1689.8	1683.3	1641.9	1636.1	1633.8	1634.9	1631.7
70°	1542.2	1538.9	1540.6	1539.2	1543.1	1544.3	1519.2	1519.0	1521.7	1527.0	1527.5
72.5°	1439.7	1439.7	1441.6	1442.5	1446.2	1448.0	1427.1	1426.1	1427.3	1431.2	1431.4
75°	1342.0	1343.6	1348.9	1350.7	1355.2	1356.0	1328.4	1325.3	1325.5	1329.2	1328.0
77.5°	1207.0	1212.8	1222.9	1228.2	1236.7	1238.3	1207.3	1203.6	1203.8	1207.5	1204.3
80°	1053.7	1064.9	1080.9	1092.1	1105.1	1110.4	1078.7	1071.0	1063.9	1062.9	1056.6
82.5°	890.8	904.5	923.7	933.9	947.9	951.0	897.7	887.7	881.7	882.2	876.4
85°	680.1	690.3	707.9	713.5	722.2	721.5	660.7	634.7	641.6	630.8	639.3
87.5°	426.6	432.7	443.6	445.0	449.1	448.2	387.0	375.0	371.4	371.6	367.3
90°	224.5	229.6	239.9	240.9	248.2	248.2	199.6	194.7	189.7	191.3	184.4
92.5°	71.8	76.4	81.5	86.3	91.3	96.2	95.5	98.7	94.3	89.0	84.8
95°	81.8	89.4	97.2	104.9	112.6	120.3	128.0	135.7	128.6	121.2	114.0
97.5°	92.0	101.2	110.1	119.2	128.3	137.4	146.5	155.7	147.9	139.8	132.1
100°	120.0	137.0	153.9	170.9	187.7	204.8	221.7	238.8	223.9	208.6	193.7
102.5°	244.9	281.0	316.9	352.9	389.0	425.0	461.3	497.4	463.1	428.6	394.2
105°	470.4	528.7	587.1	645.3	703.7	762.0	821.0	879.4	824.5	769.5	714.7
107.5°	742.7	802.1	860.9	920.0	979.3	1038.5	1098.4	1157.7	1104.1	1050.2	996.7
110°	912.7	955.7	998.8	1041.8	1084.7	1127.9	1172.1	1215.2	1182.9	1150.6	1118.3



TEST NUMBER: P1444854
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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°	951.3	982.1	1012.9	1043.4	1073.9	1104.7	1136.9	1167.9	1151.5	1134.7	1118.6
115°	902.3	923.1	943.4	964.0	984.5	1004.8	1027.2	1048.3	1042.7	1037.0	1031.7
117.5°	816.2	827.5	838.9	849.9	861.0	872.3	886.2	897.7	898.0	898.6	899.0
120°	724.5	729.0	733.4	738.0	742.1	746.5	754.0	759.0	762.9	766.5	770.4
122.5°	647.1	648.5	649.8	651.1	652.4	653.6	658.4	660.5	662.8	665.2	667.6
125°	585.9	586.2	586.6	586.8	586.8	587.1	591.6	592.4	592.1	591.6	591.1
127.5°	545.9	545.5	545.0	544.6	543.8	543.3	547.2	547.4	545.0	542.5	539.9
130°	518.1	517.9	517.5	517.3	517.2	517.0	521.2	522.1	518.2	513.9	510.1
132.5°	501.3	501.3	500.9	501.1	500.9	500.8	505.5	506.5	502.3	497.6	493.1
135°	487.8	488.0	488.0	488.0	488.0	488.4	493.6	494.9	490.8	486.2	482.0
137.5°	477.1	477.2	477.2	477.6	477.6	477.7	483.7	485.1	481.8	477.9	474.6
140°	468.6	468.7	469.0	469.5	469.7	470.4	476.7	478.5	475.9	472.8	469.8
142.5°	459.4	460.3	461.1	462.0	462.7	463.9	471.2	473.6	471.4	468.9	466.8
145°	454.6	455.9	456.7	457.9	459.0	460.3	468.7	471.5	470.0	468.3	466.7
147.5°	450.5	451.5	452.4	453.4	454.5	456.1	464.9	467.7	466.8	465.5	464.5
150°	446.2	447.3	448.0	449.3	450.6	452.1	462.1	465.5	464.6	463.7	462.7
152.5°	440.2	441.0	442.0	443.0	444.0	445.4	457.5	461.3	460.6	459.5	458.8
155°	437.8	438.3	438.8	439.7	440.4	441.7	454.9	458.6	458.1	457.5	456.9
157.5°	438.8	439.1	439.3	439.7	440.2	440.9	454.8	458.8	458.1	457.6	457.1
160°	440.7	440.9	440.9	441.2	441.3	441.8	456.2	460.0	459.6	458.8	458.3
162.5°	443.4	444.1	444.2	444.7	445.0	445.7	460.1	464.3	463.5	462.7	462.0
165°	449.0	448.9	449.0	449.2	449.3	449.6	463.3	466.8	466.4	465.7	465.2
167.5°	454.8	455.1	455.1	455.5	455.7	456.1	468.9	472.3	471.9	471.2	470.9
170°	461.4	461.7	461.6	462.0	462.4	462.9	473.5	476.4	476.0	475.0	474.5
172.5°	467.1	467.7	468.0	468.4	468.7	469.3	478.2	480.9	480.5	480.0	479.3
175°	470.1	470.4	470.8	471.2	471.6	472.0	479.0	480.9	480.7	480.4	480.1
177.5°	475.3	475.4	475.8	476.2	476.5	476.8	481.1	482.3	482.1	482.1	482.0
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47806.6	47823.4	47825.8	47845.5	47843.9	47867.2	47863.6	47882.7	47871.5	47887.2	47874.0
5°	48929.5	49031.3	49084.5	49183.9	49215.3	49304.3	49329.3	49410.5	49413.8	49478.2	49463.6
7.5°	50516.9	50667.0	50756.1	50879.0	50941.3	51043.6	51088.6	51164.4	51188.7	51248.9	51253.5
10°	51464.9	51537.7	51588.7	51622.9	51654.3	51669.0	51686.1	51681.5	51686.1	51679.3	51694.0
12.5°	51092.0	50985.6	50915.3	50782.0	50704.7	50557.4	50485.1	50343.5	50292.0	50170.4	50152.9
15°	49203.6	48832.8	48570.7	48189.6	47950.0	47575.0	47355.6	47017.4	46862.9	46593.9	46523.4
17.5°	45761.8	45073.3	44540.5	43856.9	43382.6	42743.8	42342.2	41813.4	41523.7	41097.3	40949.6
20°	40936.4	39917.8	39118.4	38166.4	37484.9	36636.0	36092.5	35407.1	35009.1	34485.4	34273.1
22.5°	35271.3	34002.9	33004.8	31880.0	31057.9	30111.8	29460.7	28719.0	28286.1	27717.1	27465.2
25°	29432.2	28033.6	26923.8	25738.8	24870.1	23921.8	23270.5	22541.9	22093.9	21553.7	21303.4
27.5°	23847.7	22431.9	21359.5	20257.6	19460.9	18605.1	18017.5	17381.3	16983.7	16522.6	16287.1
30°	18919.5	17670.7	16758.2	15843.8	15180.9	14485.9	13997.6	13470.4	13121.6	12726.7	12502.4
32.5°	14904.4	13940.3	13225.7	12500.2	11957.7	11376.9	10954.9	10489.8	10174.9	9822.3	9619.2
35°	11804.0	11055.0	10485.0	9887.7	9421.7	8927.0	8555.2	8153.8	7871.2	7567.7	7392.2
37.5°	9326.4	8730.8	8261.7	7765.6	7382.9	6973.1	6835.0	6374.2	6081.5	5839.3	5671.5
40°	7319.4	6845.8	6457.7	6078.3	5766.0	5455.3	5205.8	4959.7	4770.7	4597.5	4477.6
42.5°	5715.8	5372.7	5089.3	4811.4	4583.7	4357.2	4176.5	4006.9	3879.7	3766.4	3689.0
45°	4543.9	4307.8	4110.9	3915.1	3754.4	3603.3	3481.7	3373.5	3291.2	3223.2	3175.0
47.5°	3732.9	3571.3	3432.4	3300.3	3191.2	3092.2	3010.7	2984.2	2895.7	2836.2	2813.6
50°	3172.4	3074.9	2969.3	2871.9	2799.0	2726.6	2673.7	2621.9	2588.9	2561.5	2553.2
52.5°	2754.1	2679.5	2620.8	2559.1	2511.1	2459.5	2423.0	2388.6	2370.3	2356.0	2354.3
55°	2443.1	2391.0	2352.1	2310.8	2282.0	2251.7	2232.8	2214.5	2206.6	2199.3	2199.9
57.5°	2207.8	2173.1	2147.7	2120.9	2105.3	2090.8	2086.0	2081.5	2083.9	2084.9	2089.0
60°	2036.4	2013.8	1997.8	1982.4	1975.9	1971.3	1974.8	1978.9	1987.2	1993.9	2000.0
62.5°	1905.0	1892.1	1884.3	1876.0	1875.3	1875.7	1882.8	1889.7	1900.0	1907.8	1913.7
65°	1769.8	1762.3	1759.9	1754.6	1757.2	1758.8	1767.2	1772.5	1783.0	1789.2	1796.6
67.5°	1633.1	1631.3	1632.9	1632.9	1637.6	1641.7	1649.9	1655.9	1664.8	1670.3	1676.4
70°	1532.1	1532.8	1536.6	1537.2	1542.3	1545.2	1552.3	1556.1	1564.1	1568.9	1576.2
72.5°	1434.0	1432.4	1433.3	1431.0	1432.8	1432.0	1435.9	1437.9	1444.6	1448.3	1457.2
75°	1329.6	1325.1	1324.1	1319.3	1319.4	1316.0	1317.6	1317.5	1321.9	1323.7	1330.0
77.5°	1203.3	1195.9	1192.3	1184.4	1184.2	1181.1	1184.4	1186.4	1194.1	1197.8	1205.1
80°	1052.3	1040.6	1035.3	1026.1	1027.7	1027.2	1035.0	1040.8	1050.3	1052.1	1061.3
82.5°	874.6	862.8	857.1	848.1	850.2	850.4	857.5	858.7	867.0	870.5	881.2
85°	626.3	630.8	618.2	619.2	616.5	621.4	626.3	632.2	639.1	650.7	659.4
87.5°	368.8	367.3	371.6	372.2	378.5	381.9	392.1	398.0	409.5	418.5	434.7
90°	183.8	177.2	179.8	177.0	182.3	179.7	184.7	181.1	187.4	187.4	195.6
92.5°	79.2	74.7	69.3	64.8	59.5	55.2	52.4	50.5	47.8	46.1	43.2
95°	106.9	99.6	92.4	85.2	78.1	70.9	68.3	65.7	63.0	60.4	57.8
97.5°	124.4	116.7	109.0	101.1	93.4	85.6	83.8	82.1	80.4	78.6	76.9
100°	178.7	163.8	148.9	133.8	118.9	104.0	102.6	101.2	99.8	98.4	96.9
102.5°	360.0	325.6	291.4	257.0	222.8	188.5	182.5	176.5	170.6	164.6	158.7
105°	659.6	604.6	549.8	494.9	440.1	385.3	369.0	352.3	336.0	319.7	303.3
107.5°	943.0	889.3	835.9	782.4	728.8	675.3	649.4	623.6	597.5	571.7	545.9
110°	1085.6	1053.3	1021.3	988.8	956.7	924.6	899.6	875.1	850.1	825.5	800.9



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	1102.1	1085.8	1069.2	1053.2	1037.0	1020.7	1008.6	996.5	984.5	972.4	960.1
115°	1026.0	1020.6	1015.1	1009.9	1004.7	999.2	998.1	997.2	996.0	995.2	994.3
117.5°	899.4	900.0	900.2	901.0	901.6	902.3	908.5	914.4	920.7	927.2	933.8
120°	774.1	777.8	781.6	785.6	789.4	793.5	801.5	809.9	818.2	826.9	835.5
122.5°	669.9	672.3	674.6	677.2	679.7	682.2	690.2	698.4	706.5	714.9	723.5
125°	590.3	589.7	589.3	588.5	588.1	587.8	594.1	600.6	607.2	614.3	620.9
127.5°	537.3	534.4	531.7	529.3	526.4	524.1	527.5	531.1	534.7	538.6	542.3
130°	505.9	501.8	497.4	493.6	489.1	485.3	486.1	487.3	488.2	489.5	490.6
132.5°	488.4	483.8	479.1	474.3	469.5	465.0	464.1	463.4	462.6	462.2	461.8
135°	477.5	473.2	468.4	464.1	459.3	455.1	453.3	451.6	450.0	448.5	447.2
137.5°	470.9	467.2	463.5	459.9	455.9	452.3	449.8	448.1	445.8	444.4	442.5
140°	466.7	464.0	460.6	457.6	454.5	451.6	449.4	447.8	446.0	444.6	442.9
142.5°	464.2	461.8	459.4	457.2	454.6	452.3	450.4	448.8	447.1	445.7	444.0
145°	464.9	463.4	461.5	459.8	458.1	456.4	454.6	453.4	452.0	450.7	449.8
147.5°	463.3	462.1	460.9	459.6	458.2	457.0	455.7	455.0	453.6	452.9	451.8
150°	461.4	460.4	459.1	458.3	456.8	455.8	454.9	454.2	453.3	453.0	452.0
152.5°	457.5	456.8	455.7	454.7	453.5	452.5	451.8	451.2	450.5	450.0	449.1
155°	455.9	455.3	454.4	453.6	452.6	452.0	451.2	450.3	449.6	448.9	448.0
157.5°	456.3	455.7	454.7	454.3	453.2	452.5	451.8	451.0	450.2	449.6	448.8
160°	457.6	457.1	456.2	455.5	454.8	454.1	453.0	452.3	451.2	450.5	449.5
162.5°	461.2	460.3	459.6	458.7	457.6	457.0	456.0	455.3	454.6	453.9	453.1
165°	464.4	463.8	463.0	462.4	461.8	461.1	460.0	459.3	458.3	457.5	456.6
167.5°	470.1	469.6	468.9	468.3	467.5	466.8	466.0	465.2	464.2	463.4	462.4
170°	474.0	473.2	472.6	471.8	471.0	470.1	469.5	468.5	467.6	467.1	466.1
172.5°	478.8	478.5	477.7	477.2	476.4	475.8	475.2	474.6	473.8	473.1	472.6
175°	479.9	479.7	479.5	479.0	478.8	478.5	478.1	477.9	477.6	477.4	476.9
177.5°	482.0	481.8	481.8	481.5	481.3	481.3	480.9	480.7	480.4	480.0	479.9
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47887.8	47875.6	47881.4	47858.9	47864.2	47837.2	47834.7	47804.1	47801.2	47772.3	47761.6
5°	49509.1	49482.5	49512.5	49465.6	49474.9	49413.8	49408.7	49329.9	49302.7	49204.0	49161.4
7.5°	51291.1	51281.0	51299.4	51260.2	51259.0	51204.5	51182.0	51111.3	51067.5	50963.9	50897.8
10°	51681.5	51690.7	51675.7	51679.3	51658.2	51652.3	51630.6	51616.8	51581.2	51554.4	51514.8
12.5°	50060.4	50070.2	50008.3	50047.5	50016.6	50088.9	50083.0	50168.3	50181.3	50289.2	50330.0
15°	46313.9	46302.2	46183.6	46258.3	46218.3	46377.0	46412.5	46626.2	46740.4	47014.6	47183.0
17.5°	40654.2	40623.7	40456.6	40547.6	40501.3	40735.4	40813.9	41155.4	41368.5	41810.3	42125.2
20°	33907.7	33849.1	33653.6	33760.2	33712.4	33978.4	34090.5	34503.3	34778.0	35363.2	35779.6
22.5°	27077.3	26984.8	26793.3	26892.9	26847.8	27123.2	27269.1	27683.3	27998.0	28598.8	29084.8
25°	20943.6	20861.2	20676.1	20745.8	20729.0	20962.0	21091.8	21483.6	21792.8	22365.1	22828.9
27.5°	15974.2	15888.5	15721.2	15770.5	15753.6	15952.1	16074.4	16401.7	16667.8	17149.5	17556.9
30°	12225.9	12122.5	11980.7	12007.9	11996.2	12157.1	12271.4	12546.9	12775.0	13182.2	13533.2
32.5°	9371.1	9267.2	9136.9	9149.6	9132.5	9258.7	9352.8	9592.5	9791.2	10137.4	10442.9
35°	7170.2	7291.7	7013.4	7189.7	7006.2	7275.6	7178.7	7328.4	7499.4	7791.1	8045.9
37.5°	5512.2	5427.5	5355.9	5348.3	5347.9	5410.3	5484.1	5628.4	5779.0	5996.3	6220.8
40°	4368.1	4308.8	4262.4	4259.0	4262.4	4306.8	4361.2	4461.0	4571.3	4727.4	4892.4
42.5°	3623.0	3583.5	3555.5	3553.7	3562.4	3593.9	3631.7	3691.0	3762.8	3863.9	3977.1
45°	3135.6	3113.7	3098.2	3097.3	3101.4	3117.8	3139.6	3176.5	3222.0	3285.1	3356.7
47.5°	2793.7	2788.4	2778.7	2779.1	2774.6	2781.3	2783.9	2804.5	2828.8	2876.4	2969.8
50°	2544.8	2544.8	2538.1	2537.7	2531.4	2531.0	2525.7	2533.9	2545.2	2574.7	2604.6
52.5°	2348.0	2347.4	2340.1	2338.7	2332.0	2331.6	2327.0	2330.2	2331.8	2346.6	2364.5
55°	2194.2	2189.6	2180.1	2177.1	2174.5	2178.3	2176.5	2176.7	2174.8	2181.0	2186.3
57.5°	2083.9	2077.9	2068.9	2066.2	2065.6	2070.1	2070.3	2068.7	2060.4	2054.7	2046.8
60°	1996.6	1990.6	1980.9	1978.3	1979.7	1986.2	1985.8	1980.5	1968.1	1957.3	1944.8
62.5°	1910.8	1908.4	1903.4	1902.7	1901.5	1902.5	1898.1	1892.5	1880.2	1868.8	1855.1
65°	1795.7	1797.0	1793.2	1793.8	1789.4	1788.7	1782.0	1776.5	1764.1	1753.6	1739.7
67.5°	1676.2	1677.1	1674.1	1674.1	1671.8	1672.1	1668.1	1663.0	1652.6	1644.1	1633.3
70°	1577.7	1580.3	1578.5	1579.0	1576.2	1575.1	1568.7	1563.8	1553.0	1545.9	1536.2
72.5°	1459.8	1465.1	1464.9	1466.2	1461.9	1459.8	1452.2	1446.0	1436.3	1430.6	1422.9
75°	1332.5	1339.4	1341.4	1344.4	1338.4	1335.1	1326.8	1321.9	1314.0	1310.6	1305.5
77.5°	1208.3	1215.8	1223.1	1229.8	1220.1	1211.4	1201.0	1193.1	1181.7	1177.3	1169.3
80°	1068.8	1082.2	1098.2	1111.7	1094.2	1076.5	1059.4	1046.6	1031.6	1025.5	1015.5
82.5°	886.6	900.4	909.7	918.3	906.1	893.2	876.6	865.4	849.2	843.1	831.7
85°	673.6	690.7	696.2	700.8	693.1	686.2	670.6	649.5	639.3	623.2	614.9
87.5°	443.1	453.3	455.3	456.9	452.0	448.7	438.6	428.7	411.2	398.5	382.9
90°	193.8	199.3	194.0	195.2	190.4	192.3	183.4	181.5	168.4	164.3	152.9
92.5°	41.3	38.5	36.3	33.9	37.0	38.7	41.6	43.2	45.9	47.8	50.5
95°	55.2	52.5	49.8	47.2	49.4	51.4	53.6	55.6	57.8	59.8	62.0
97.5°	75.1	73.4	71.6	69.9	71.1	72.3	73.5	74.7	76.0	77.2	78.6
100°	95.5	94.1	92.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
102.5°	152.7	146.7	140.8	134.8	138.8	142.8	146.9	150.9	154.9	158.9	163.2
105°	287.0	270.7	254.4	238.1	253.9	269.7	285.5	301.3	317.0	333.2	349.0
107.5°	519.9	494.1	468.3	442.5	471.5	500.3	529.0	557.8	586.6	615.4	644.4
110°	776.4	751.8	727.3	702.7	733.3	763.8	794.3	824.8	855.4	885.9	916.8



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	948.1	936.2	924.3	912.4	932.0	951.7	971.2	991.3	1010.9	1030.8	1050.3
115°	993.4	992.7	992.0	991.3	1000.6	1009.9	1019.1	1028.6	1038.1	1047.4	1057.0
117.5°	940.0	946.6	953.2	959.9	962.9	965.8	969.0	972.0	975.3	978.4	981.8
120°	844.3	852.7	861.7	870.6	869.4	868.2	867.1	865.9	865.1	864.1	863.6
122.5°	732.1	740.8	749.7	758.5	755.8	753.1	750.7	748.3	746.1	743.8	741.8
125°	628.3	635.3	642.7	650.1	647.5	644.8	642.4	640.2	637.9	635.7	633.9
127.5°	546.7	551.2	555.4	559.9	558.7	557.5	556.8	555.7	555.0	554.5	554.0
130°	492.3	494.0	496.1	497.9	498.2	498.6	499.4	500.1	501.2	502.1	503.5
132.5°	462.0	461.8	462.1	462.4	463.8	465.2	467.0	468.8	471.1	473.0	475.8
135°	446.4	445.4	444.7	444.2	446.4	448.2	450.6	453.1	456.1	459.0	462.3
137.5°	441.2	439.7	439.0	437.7	439.8	441.9	444.4	446.9	449.6	452.7	456.0
140°	441.7	440.5	439.8	438.7	440.9	442.7	445.2	447.7	450.5	453.4	456.6
142.5°	443.0	441.6	440.9	440.2	441.8	443.7	446.2	448.3	450.9	453.4	456.3
145°	448.7	447.7	447.1	446.4	447.6	449.0	450.5	452.3	454.4	456.1	458.6
147.5°	451.1	450.5	450.1	449.5	450.5	451.4	452.7	453.7	455.3	456.7	458.5
150°	451.8	451.1	450.8	450.6	451.2	451.7	452.6	453.1	454.2	455.0	456.4
152.5°	448.9	448.2	448.2	447.8	448.2	448.7	449.4	450.0	450.8	451.5	452.8
155°	447.7	447.1	446.6	446.1	446.1	446.1	446.4	446.4	446.9	447.1	447.6
157.5°	448.4	447.7	447.4	446.6	446.4	446.1	446.2	446.0	446.1	445.7	445.9
160°	449.0	447.9	447.2	446.4	446.5	446.2	446.3	446.0	446.2	446.2	446.3
162.5°	452.5	451.8	451.3	450.5	450.2	449.5	449.1	448.4	448.1	447.7	447.6
165°	455.7	454.7	454.1	453.0	452.8	452.5	452.1	451.8	451.5	451.2	451.2
167.5°	461.8	460.8	460.0	459.2	458.6	457.7	457.3	456.7	456.2	455.7	455.5
170°	465.5	464.7	464.1	463.4	463.1	462.6	462.4	461.8	461.6	461.4	461.4
172.5°	472.2	471.4	470.9	470.3	470.0	469.6	469.5	469.3	468.9	468.9	468.7
175°	476.7	476.4	476.2	475.8	475.4	475.2	474.9	474.7	474.6	474.2	474.0
177.5°	479.4	479.1	478.9	478.7	478.5	478.5	478.5	478.5	478.5	478.3	478.1
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47730.6	47718.0	47685.0	47668.7	47638.1	47622.7	47598.9	47583.5	47564.2	47549.9	47542.4
5°	49053.0	48992.1	48869.7	48794.4	48662.3	48575.3	48444.2	48347.9	48212.6	48112.6	47984.7
7.5°	50773.7	50679.9	50523.2	50404.4	50219.7	50078.5	49871.1	49705.2	49476.1	49285.9	49051.8
10°	51474.1	51419.5	51349.1	51272.7	51170.4	51069.9	50928.3	50784.1	50591.7	50400.4	50150.4
12.5°	50438.7	50490.3	50591.7	50639.0	50716.7	50743.0	50778.6	50761.9	50730.5	50652.4	50539.0
15°	47506.6	47721.4	48060.8	48295.7	48624.6	48855.7	49161.4	49358.2	49584.9	49720.2	49849.0
17.5°	42683.2	43098.7	43697.6	44175.6	44817.1	45338.7	45977.8	46479.9	47059.7	47504.4	47977.9
20°	36505.1	37087.0	37913.9	38616.1	39545.7	40334.1	41343.9	42189.9	43176.8	43999.5	44887.3
22.5°	29856.0	30540.4	31487.9	32334.9	33445.0	34436.5	35701.8	36820.4	38154.5	39349.6	40671.7
25°	23583.2	24254.0	25219.1	26096.2	27294.5	28386.8	29769.2	31052.4	32600.6	34044.3	35701.8
27.5°	18204.0	18799.8	19648.2	20437.6	21535.2	22607.5	24010.4	25378.8	27030.8	28582.3	30368.6
30°	14058.6	14542.0	15221.8	15856.8	16737.9	17614.9	18864.5	20130.0	21773.9	23381.7	25212.9
32.5°	10894.9	11307.1	11874.6	12390.1	13069.0	13730.3	14650.5	15661.8	17103.8	18643.8	20414.5
35°	8433.9	8786.4	9269.5	9713.6	10272.0	10796.8	11483.6	12205.4	13305.8	14601.2	16185.9
37.5°	6724.0	6867.7	7212.4	7576.3	8040.0	8471.5	9008.5	9542.3	10329.6	11351.6	12646.2
40°	5113.5	5341.8	5622.3	5909.0	6260.0	6606.0	7195.3	7479.1	7997.4	8731.2	9735.9
42.5°	4125.9	4286.5	4483.9	4683.2	4927.8	5168.9	5466.9	5770.5	6158.1	6655.0	7369.6
45°	3452.7	3557.3	3684.7	3817.4	3978.1	4142.6	4342.1	4550.6	4813.2	5118.6	5552.7
47.5°	3002.9	3060.7	3143.8	3234.5	3344.7	3458.5	3588.3	3721.1	3884.2	4065.4	4312.6
50°	2651.7	2700.1	2764.6	2825.2	2901.2	3018.0	3069.4	3142.7	3240.9	3347.5	3485.8
52.5°	2397.7	2429.9	2470.4	2505.2	2553.3	2597.0	2654.3	2704.8	2772.8	2836.7	2926.0
55°	2199.9	2211.5	2234.6	2257.0	2290.3	2320.1	2359.4	2392.5	2435.7	2474.1	2530.3
57.5°	2047.1	2048.2	2058.8	2070.5	2091.8	2110.6	2137.7	2159.4	2189.5	2213.9	2247.6
60°	1937.4	1931.5	1933.6	1937.7	1949.7	1962.0	1979.3	1993.3	2012.4	2026.1	2045.1
62.5°	1846.0	1836.7	1834.6	1833.6	1839.5	1844.0	1853.4	1860.3	1871.0	1877.1	1887.1
65°	1730.5	1719.7	1715.4	1710.5	1712.3	1710.9	1714.4	1714.6	1720.1	1721.3	1727.2
67.5°	1625.8	1616.8	1611.4	1604.6	1601.6	1596.8	1594.7	1590.1	1589.4	1585.6	1584.6
70°	1530.3	1521.6	1516.9	1510.8	1507.6	1501.2	1497.3	1489.5	1484.9	1477.7	1473.6
72.5°	1419.8	1414.9	1413.5	1409.3	1408.2	1404.6	1403.1	1397.6	1394.4	1388.2	1384.7
75°	1304.4	1300.4	1300.0	1295.7	1295.4	1291.2	1290.0	1284.3	1281.3	1275.1	1272.4
77.5°	1166.9	1160.8	1159.1	1154.1	1155.3	1153.3	1155.1	1150.6	1148.6	1142.5	1140.5
80°	1012.0	1004.2	1001.1	994.5	996.2	993.2	996.2	995.9	998.2	993.2	992.4
82.5°	828.5	819.9	818.4	813.8	816.8	817.1	823.7	820.1	821.6	817.0	818.9
85°	602.9	596.5	587.7	586.5	580.8	586.7	579.0	584.1	575.9	581.6	573.9
87.5°	373.8	360.6	353.7	344.4	340.9	331.9	328.1	321.6	323.6	320.6	322.3
90°	151.3	141.1	140.4	132.9	133.9	127.6	130.3	126.4	129.9	125.8	129.9
92.5°	52.4	54.6	58.6	63.4	67.3	71.5	75.5	80.2	84.1	88.7	92.5
95°	64.0	66.1	71.7	77.3	83.0	88.6	94.4	100.0	105.6	111.2	116.8
97.5°	79.8	81.1	86.6	92.3	97.9	103.5	109.2	115.2	120.7	126.4	132.0
100°	91.3	91.5	107.4	123.4	139.4	155.4	171.4	187.4	203.7	219.7	235.6
102.5°	167.2	171.2	211.6	252.1	292.4	332.8	373.3	413.8	454.2	494.9	535.3
105°	364.8	380.7	442.3	504.0	565.5	627.3	689.0	751.0	812.7	874.4	936.2
107.5°	673.2	702.2	758.0	813.8	869.3	925.2	981.2	1037.0	1092.7	1148.7	1204.9
110°	947.3	978.0	1015.4	1052.9	1090.5	1127.9	1165.4	1202.9	1240.7	1278.2	1316.0



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	1070.1	1090.1	1111.9	1134.0	1156.0	1178.0	1200.0	1222.0	1244.3	1266.6	1288.7
115°	1066.6	1076.3	1084.7	1093.8	1102.2	1111.3	1120.0	1129.2	1138.3	1147.2	1156.4
117.5°	984.9	988.7	990.1	991.8	993.4	995.5	997.3	999.4	1001.5	1003.7	1005.4
120°	862.7	862.1	861.0	860.1	859.1	858.3	857.8	857.0	856.5	856.0	855.3
122.5°	739.5	737.9	736.8	736.1	735.4	735.0	734.4	734.2	733.8	733.4	732.9
125°	631.9	630.4	632.2	634.1	636.0	638.1	640.1	642.6	644.7	646.9	649.3
127.5°	553.6	553.6	557.5	561.5	565.6	569.8	574.0	578.4	582.5	587.0	591.0
130°	504.9	506.4	511.3	516.5	521.4	526.8	532.0	537.5	542.4	547.6	552.7
132.5°	478.1	481.1	485.7	490.8	495.6	500.8	505.9	511.0	516.0	521.3	526.1
135°	465.5	469.1	473.5	478.2	482.8	487.7	492.3	497.2	501.6	506.5	510.9
137.5°	459.1	462.7	466.6	470.5	474.1	478.4	482.2	486.3	490.0	494.1	497.7
140°	459.8	463.3	465.5	468.4	470.9	473.5	475.9	478.7	480.9	483.8	486.0
142.5°	459.2	462.6	464.0	465.9	467.7	469.9	471.7	473.6	475.2	476.9	478.5
145°	460.7	463.3	463.8	464.7	465.5	466.3	466.8	467.7	468.2	468.8	469.4
147.5°	460.2	462.1	462.1	462.7	463.0	463.1	463.6	463.9	463.9	464.2	464.4
150°	457.4	458.9	458.6	458.7	458.4	458.4	458.0	458.1	457.7	457.7	457.3
152.5°	453.6	454.7	454.0	454.0	453.4	453.2	452.6	452.5	451.9	451.6	451.4
155°	447.7	448.3	447.9	447.7	447.5	447.3	446.9	447.1	447.0	446.8	446.7
157.5°	445.9	445.9	445.7	445.5	445.1	445.1	445.0	445.0	445.0	445.4	445.6
160°	446.1	446.3	445.9	445.7	445.5	445.3	445.2	445.4	445.4	446.0	446.2
162.5°	447.0	446.8	446.4	446.3	446.2	446.2	446.2	446.5	446.6	447.0	447.3
165°	451.2	451.4	450.6	450.6	450.4	450.2	450.0	450.0	450.2	450.4	450.5
167.5°	455.1	454.9	454.9	455.1	455.1	455.3	455.5	456.1	456.3	457.1	457.3
170°	461.4	461.4	461.2	461.1	460.9	460.9	461.0	461.0	461.2	461.4	461.4
172.5°	468.7	468.7	468.3	468.0	467.7	467.5	467.1	467.1	466.8	466.7	466.3
175°	473.7	473.6	473.4	473.2	473.0	472.6	472.5	472.0	471.8	471.6	471.4
177.5°	477.9	477.6	477.4	477.4	477.2	477.1	477.1	476.9	476.9	476.9	476.5
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47532.9	47532.4	47527.8	47529.9	47530.8	47534.1	47538.2	47542.4	47543.4	47546.7	47547.5
5°	47888.6	47771.1	47684.0	47588.5	47516.4	47451.8	47408.6	47374.4	47361.0	47364.4	47372.4
7.5°	48853.3	48610.5	48410.2	48182.5	47992.6	47791.6	47624.9	47466.4	47351.0	47264.9	47216.8
10°	49911.7	49616.1	49333.2	49003.7	48691.2	48357.5	48055.4	47751.1	47497.3	47277.1	47115.4
12.5°	50381.5	50172.5	49928.0	49617.0	49282.5	48897.6	48508.8	48092.1	47704.6	47344.8	47054.7
15°	49884.1	49884.5	49795.4	49646.2	49413.8	49106.2	48735.9	48301.4	47844.3	47377.7	46951.4
17.5°	48305.4	48603.3	48768.9	48873.8	48841.6	48728.2	48492.6	48159.0	47732.7	47235.7	46715.6
20°	45594.2	46296.7	46797.6	47248.1	47500.6	47668.4	47651.5	47515.8	47212.3	46789.7	46248.0
22.5°	41796.2	42975.4	43905.9	44773.7	45382.2	45877.2	46112.5	46212.4	46074.9	45780.5	45271.8
25°	37183.2	38786.5	40154.8	41482.7	42478.8	43334.8	43849.4	44211.8	44240.6	44086.8	43633.0
27.5°	32057.3	33949.9	35681.7	37446.5	38847.2	40077.9	40885.4	41476.4	41664.1	41639.3	41227.3
30°	26938.0	28924.8	30833.6	32891.6	34624.9	36197.2	37263.8	38063.1	38371.1	38430.1	38033.8
32.5°	22103.2	24062.5	25966.1	28117.5	30025.0	31827.0	33087.1	34036.6	34394.8	34479.1	34044.3
35°	17715.5	19523.1	21332.1	23417.2	25313.7	27179.6	28507.5	29501.5	29836.0	29892.4	29389.0
37.5°	13910.4	15450.5	17026.8	18897.7	20639.4	22391.7	23653.4	24587.6	24831.2	24816.2	24246.5
40°	10706.7	11903.9	13170.6	14710.8	16158.7	17640.1	18705.6	19477.8	19605.8	19511.0	18912.6
42.5°	8050.8	8915.6	9833.8	10983.5	12057.9	13166.7	13941.7	14515.0	14533.3	14383.4	13846.3
45°	5997.8	6841.5	7226.6	7921.8	8613.7	9351.0	9824.3	10178.4	10123.6	9991.7	9583.5
47.5°	4572.3	4896.5	5240.4	5671.5	6074.6	6911.2	6849.2	7417.9	7008.3	7287.6	6672.7
50°	3630.9	3812.1	3997.4	4226.1	4436.8	4655.4	4792.1	4894.1	4880.9	4837.0	4719.3
52.5°	3089.0	3145.0	3236.3	3366.4	3484.0	3602.2	3680.0	3743.4	3744.6	3726.9	3667.3
55°	2581.8	2652.9	2718.4	2803.5	2948.3	2970.6	3082.1	3059.5	3068.3	3037.4	3069.0
57.5°	2276.3	2317.7	2354.5	2405.1	2447.1	2495.9	2524.7	2552.4	2549.8	2543.8	2513.4
60°	2059.9	2082.7	2103.2	2132.7	2155.7	2183.3	2196.5	2210.7	2206.0	2195.8	2168.8
62.5°	1893.0	1907.3	1919.0	1938.0	1952.0	1969.1	1976.1	1982.1	1976.1	1966.3	1942.5
65°	1728.4	1737.6	1745.0	1759.3	1769.2	1783.9	1789.7	1795.4	1789.9	1782.3	1764.1
67.5°	1579.9	1580.7	1580.1	1585.8	1588.9	1597.7	1600.4	1604.5	1598.1	1591.5	1576.2
70°	1467.2	1464.9	1462.1	1464.5	1464.9	1469.2	1469.9	1469.2	1461.6	1450.3	1433.4
72.5°	1379.2	1378.0	1375.9	1377.8	1377.8	1381.6	1380.4	1378.5	1369.1	1358.2	1341.6
75°	1266.0	1265.2	1260.9	1261.1	1257.5	1258.8	1254.2	1251.6	1241.1	1231.9	1217.1
77.5°	1133.6	1131.5	1125.3	1123.0	1116.3	1113.5	1104.8	1100.6	1089.9	1082.6	1069.8
80°	985.9	983.5	975.5	971.1	960.5	953.8	941.1	933.9	921.7	914.4	902.0
82.5°	814.8	815.7	807.8	802.3	787.1	775.4	758.5	749.2	735.8	728.7	716.1
85°	579.6	571.2	575.7	575.3	565.8	555.6	541.8	532.2	520.9	514.1	505.1
87.5°	317.9	319.8	317.5	315.5	308.8	303.7	292.9	287.3	279.0	274.9	268.2
90°	119.8	117.9	108.4	106.6	97.3	92.7	82.0	78.6	68.8	66.8	60.3
92.5°	87.8	83.0	78.6	73.5	69.2	64.5	59.7	55.0	50.2	48.3	47.0
95°	110.0	103.3	96.5	89.6	82.8	75.9	69.3	62.4	55.6	54.2	52.8
97.5°	124.1	116.1	108.0	100.1	92.0	83.9	76.0	68.0	59.9	59.1	58.1
100°	217.2	198.8	180.2	161.6	143.2	124.7	106.2	87.7	69.2	68.2	67.1
102.5°	490.2	445.3	400.5	355.6	310.9	265.8	221.0	175.9	131.0	124.5	118.0
105°	868.2	800.0	732.4	664.4	596.3	528.2	460.4	392.1	324.1	302.3	280.3
107.5°	1141.0	1077.0	1013.4	949.5	885.5	821.8	757.8	693.8	629.8	591.4	553.0
110°	1265.4	1214.7	1164.4	1113.7	1063.2	1012.5	961.8	911.1	860.5	827.3	794.6



TEST NUMBER: P1444854
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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°	1251.9	1214.9	1178.2	1141.0	1104.3	1067.1	1030.2	993.0	955.9	936.0	916.0
115°	1134.4	1112.4	1090.4	1068.3	1046.2	1024.2	1002.1	979.6	957.4	947.0	936.7
117.5°	994.7	983.6	972.8	961.7	950.7	939.5	928.5	917.2	906.0	902.8	899.1
120°	852.8	849.8	846.7	843.7	840.8	837.8	834.6	831.5	828.2	829.1	830.0
122.5°	735.1	736.9	739.1	740.7	742.8	744.4	746.5	747.8	749.7	753.0	756.3
125°	653.3	657.2	661.3	665.1	668.9	672.8	676.9	680.4	684.4	687.6	691.3
127.5°	595.8	600.1	604.6	608.8	613.5	617.7	622.1	626.2	630.5	633.7	637.2
130°	556.9	560.7	564.9	568.5	572.7	576.5	580.3	584.2	588.1	590.8	593.6
132.5°	529.8	533.5	537.2	540.6	544.5	547.8	551.5	555.0	558.9	560.9	563.5
135°	514.1	516.8	519.8	522.4	525.6	528.2	531.2	534.2	537.4	539.1	541.1
137.5°	500.1	502.5	505.1	507.4	510.1	512.3	515.1	517.7	520.6	521.7	523.4
140°	488.5	491.0	493.4	495.8	498.5	501.0	504.0	506.6	509.6	510.8	512.5
142.5°	480.6	482.4	484.5	486.5	488.7	490.7	493.1	495.6	498.2	499.5	500.9
145°	471.6	473.6	476.1	478.1	480.4	482.9	485.8	488.4	491.2	492.2	493.5
147.5°	466.2	468.0	470.1	472.0	474.2	476.1	478.7	481.0	483.6	484.7	485.9
150°	459.4	461.2	463.2	465.1	467.4	469.6	472.2	474.7	477.7	478.9	480.1
152.5°	453.3	455.2	457.3	459.7	462.0	464.4	467.1	469.7	472.5	473.6	475.0
155°	448.9	450.6	452.9	455.2	457.6	459.8	462.4	464.8	467.5	468.9	470.1
157.5°	447.5	449.1	451.2	453.3	455.4	457.5	460.0	462.2	464.6	465.6	466.8
160°	447.8	449.5	451.4	453.3	455.3	457.3	459.3	461.4	463.4	464.4	465.5
162.5°	449.1	450.7	452.8	454.4	456.4	458.3	460.5	462.2	464.3	465.2	466.3
165°	451.8	453.3	454.8	456.1	457.7	458.9	460.7	462.1	463.9	464.5	465.8
167.5°	458.6	459.5	460.6	461.7	463.0	464.1	465.5	466.6	468.0	468.9	469.8
170°	462.4	463.2	464.1	465.3	466.2	467.3	468.4	469.2	470.7	471.4	472.3
172.5°	467.0	467.4	468.2	468.7	469.5	470.0	470.9	471.5	472.3	473.2	473.9
175°	472.0	472.2	472.5	472.7	472.9	473.3	473.8	474.4	474.8	475.3	475.9
177.5°	476.7	476.9	477.1	477.3	477.7	477.9	478.3	478.5	478.8	479.3	480.0
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47545.8	47545.3	47543.7	47541.6	47539.5	47540.7	47542.8	47548.3	47557.9	47571.7	47589.7
5°	47378.9	47388.6	47394.1	47394.9	47389.9	47386.8	47391.5	47404.5	47430.9	47475.1	47534.9
7.5°	47203.9	47215.9	47234.3	47248.1	47250.7	47247.4	47248.1	47268.6	47317.3	47403.3	47524.1
10°	47017.0	46981.5	47000.2	47034.5	47061.8	47066.7	47070.1	47094.3	47165.4	47295.5	47489.4
12.5°	46844.4	46732.0	46710.3	46741.2	46782.6	46795.8	46792.2	46802.6	46885.8	47058.1	47328.3
15°	46617.5	46405.8	46333.5	46341.4	46392.6	46410.9	46397.5	46377.0	46458.2	46668.4	47018.3
17.5°	46250.1	45908.9	45775.9	45770.1	45829.8	45845.7	45812.8	45749.2	45829.1	46091.5	46525.9
20°	45691.5	45187.9	44937.6	44897.8	44962.6	44943.7	44878.1	44782.0	44887.0	45206.0	45722.6
22.5°	44687.5	44049.3	43621.6	43483.7	43561.3	43509.5	43413.9	43291.1	43430.5	43792.9	44368.2
25°	43046.9	42309.5	41723.8	41395.4	41457.3	41364.4	41260.3	41111.5	41277.9	41693.8	42327.1
27.5°	40635.3	39783.5	39057.9	38514.1	38534.1	38412.5	38292.6	38099.9	38307.6	38800.0	39514.3
30°	37428.6	36442.9	35559.3	34820.3	34754.2	34636.3	34513.4	34260.5	34520.4	35109.9	35944.6
32.5°	33401.5	32307.1	31286.1	30351.7	30175.4	30060.4	29950.9	29660.0	30000.3	30687.5	31646.4
35°	28692.0	27526.1	26419.2	25352.0	25060.0	24944.9	24849.2	24570.5	24995.1	25743.0	26778.7
37.5°	23522.6	22331.6	21232.7	20138.3	19725.6	19569.6	19500.1	19317.4	19807.3	20547.1	21587.0
40°	18215.6	17108.4	16123.1	15156.5	14686.1	14447.2	14410.8	14377.5	14851.2	15493.0	16436.8
42.5°	13251.2	12357.8	11598.1	10859.3	10433.0	10106.8	10106.7	10205.6	10632.0	11112.8	11840.7
45°	9166.3	8566.8	8082.7	7589.0	7720.9	7070.6	7452.7	7256.7	7467.4	7777.3	8250.7
47.5°	6300.9	5973.6	5707.7	5432.0	5230.9	5038.9	5055.7	5179.5	5378.0	5561.8	5808.2
50°	4592.4	4425.6	4290.1	4146.9	4046.9	3962.2	3967.1	4020.7	4125.0	4221.9	4350.8
52.5°	3598.4	3506.4	3432.8	3353.6	3301.2	3259.1	3261.4	3287.4	3343.8	3399.1	3473.0
55°	2966.0	2954.8	2859.1	2788.1	2761.0	2732.8	2737.9	2748.2	2786.6	2818.9	2867.8
57.5°	2485.4	2442.5	2413.8	2376.3	2359.2	2339.4	2343.8	2347.7	2373.4	2395.1	2430.3
60°	2146.1	2115.8	2095.4	2069.9	2058.7	2046.1	2048.9	2051.2	2067.7	2081.8	2107.1
62.5°	1920.8	1893.5	1875.9	1856.2	1848.2	1839.7	1841.7	1842.4	1852.7	1863.1	1882.2
65°	1747.9	1726.2	1711.6	1694.6	1686.3	1677.4	1678.4	1678.4	1687.0	1694.6	1708.9
67.5°	1565.0	1548.8	1539.2	1525.8	1520.1	1511.1	1510.9	1508.1	1513.7	1516.7	1526.5
70°	1418.2	1401.8	1389.6	1376.7	1369.6	1361.7	1361.9	1362.1	1368.6	1375.5	1388.1
72.5°	1327.6	1311.9	1301.0	1289.8	1283.1	1276.3	1275.1	1274.4	1279.1	1282.9	1291.2
75°	1207.5	1194.9	1188.6	1178.0	1172.7	1165.1	1163.9	1160.4	1162.6	1163.3	1169.5
77.5°	1061.9	1050.0	1044.8	1034.1	1029.7	1021.0	1020.3	1016.4	1018.2	1017.0	1021.7
80°	895.9	885.1	882.2	873.4	871.3	863.3	862.1	857.3	858.7	855.0	856.7
82.5°	710.6	700.7	698.5	690.3	690.3	683.2	682.8	675.5	675.5	669.4	659.4
85°	500.5	493.3	490.2	483.5	481.6	475.8	472.7	465.8	463.4	458.9	457.5
87.5°	264.1	259.6	255.5	252.3	246.4	236.0	235.1	227.9	228.4	223.3	223.7
90°	59.0	53.0	52.0	46.5	45.0	41.2	40.2	40.1	41.0	41.2	42.2
92.5°	45.5	43.9	42.4	40.8	39.2	37.6	36.1	37.6	39.2	40.8	42.4
95°	51.4	50.0	48.6	47.2	45.8	44.4	43.0	44.4	45.8	47.4	48.8
97.5°	57.3	56.4	55.5	54.6	53.8	52.8	52.0	52.9	53.8	54.7	55.6
100°	66.1	65.0	63.9	62.9	61.9	60.7	59.7	61.1	62.2	63.3	64.3
102.5°	111.7	105.2	98.8	92.2	85.7	79.3	72.8	79.3	85.7	92.4	98.9
105°	258.4	236.7	214.7	192.9	171.0	149.0	127.1	149.2	171.1	193.0	215.1
107.5°	514.4	476.2	437.6	399.1	360.4	321.9	283.3	322.1	360.6	399.3	437.9
110°	761.2	728.1	694.9	661.7	628.4	595.3	562.0	595.5	628.8	662.1	695.5



TEST NUMBER: P1444854
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	895.9	875.9	855.7	835.8	815.5	795.3	775.0	795.7	816.1	836.6	856.7
115°	926.3	915.8	905.5	894.8	884.2	873.7	862.8	874.3	885.2	896.0	906.9
117.5°	895.7	892.4	888.8	885.3	881.7	878.1	874.3	878.4	882.5	886.9	890.6
120°	830.5	831.6	832.2	832.8	833.5	834.0	834.4	834.8	834.8	834.8	834.6
122.5°	759.5	762.8	765.8	769.0	772.0	775.0	777.6	775.7	773.4	771.3	768.6
125°	694.5	698.2	701.3	704.7	707.7	711.0	713.5	711.9	709.6	707.3	704.7
127.5°	640.4	643.6	646.5	649.8	652.5	655.3	657.7	656.3	654.5	652.5	650.2
130°	596.3	599.2	601.5	604.1	606.3	608.4	610.1	609.5	608.3	607.2	605.6
132.5°	565.6	568.1	570.2	572.3	573.8	575.9	576.9	576.9	576.1	575.7	574.4
135°	543.1	544.8	546.4	548.4	549.6	550.8	551.5	552.1	551.9	551.7	551.0
137.5°	524.7	526.3	527.4	528.4	529.4	530.0	530.4	531.3	531.7	532.2	532.2
140°	513.7	515.3	516.6	517.6	518.6	519.6	519.8	520.9	521.2	521.5	521.3
142.5°	502.3	503.7	505.0	506.3	507.0	507.8	508.2	509.1	509.5	509.8	509.8
145°	494.7	495.7	496.9	498.0	498.4	499.0	499.0	500.3	500.8	501.3	501.7
147.5°	486.9	488.1	488.8	489.7	490.2	490.8	491.0	491.8	492.5	493.0	493.4
150°	481.5	482.7	483.9	484.9	485.8	486.5	486.7	487.5	487.9	488.3	488.3
152.5°	476.1	477.1	478.2	479.1	480.0	480.5	480.8	481.6	482.3	482.9	483.1
155°	471.2	472.4	473.5	474.6	475.2	476.2	476.8	477.6	478.1	478.4	478.8
157.5°	467.8	469.0	469.9	470.9	471.7	472.7	473.5	474.3	474.9	475.6	475.9
160°	466.4	467.7	468.3	469.5	470.3	471.2	471.9	472.8	473.5	474.0	474.8
162.5°	467.1	468.2	468.7	469.8	470.7	471.6	472.3	473.2	473.8	474.6	475.1
165°	466.8	468.0	468.7	469.8	470.9	472.0	472.6	473.4	473.7	474.2	474.6
167.5°	470.7	471.8	472.3	473.5	474.1	475.2	476.2	476.6	477.0	477.4	477.7
170°	473.0	473.9	474.7	475.4	476.3	477.2	477.7	478.1	478.4	478.8	479.1
172.5°	474.6	475.6	476.4	477.4	478.0	479.0	479.7	480.0	480.0	480.1	479.9
175°	476.4	477.2	477.7	478.5	479.0	479.7	480.4	480.2	480.4	480.3	480.3
177.5°	480.7	481.7	482.3	482.9	483.6	484.1	484.8	484.3	484.0	483.6	483.1
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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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°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	47615.1	47639.0	47675.4	47708.5	47758.2	47797.4	47856.3	47901.0	47967.4	48010.6	48083.0
5°	47619.4	47712.6	47835.1	47954.6	48098.3	48228.8	48390.9	48529.0	48692.0	48824.9	48991.7
7.5°	47686.7	47866.4	48081.7	48298.6	48544.0	48773.5	49032.1	49266.3	49522.1	49738.7	49975.2
10°	47736.4	48013.5	48330.8	48650.1	48986.2	49298.4	49613.7	49886.1	50140.7	50350.2	50535.3
12.5°	47669.0	48050.7	48458.0	48851.1	49224.9	49548.1	49819.3	50028.8	50173.4	50271.5	50294.5
15°	47440.1	47899.4	48342.2	48733.7	49043.9	49283.0	49406.8	49464.8	49402.6	49299.3	49072.3
17.5°	47012.4	47496.9	47892.7	48201.6	48365.4	48430.4	48327.8	48149.4	47800.8	47413.8	46854.9
20°	46228.3	46679.7	46966.9	47135.3	47091.4	46929.3	46542.1	46071.6	45375.4	44633.6	43654.7
22.5°	44853.1	45247.6	45400.6	45413.2	45145.6	44739.7	44041.3	43234.1	42136.0	40994.5	39590.5
25°	42788.5	43134.2	43158.4	43022.6	42533.1	41875.2	40849.8	39707.9	38215.7	36694.5	34935.2
27.5°	39988.8	40320.3	40239.2	39985.8	39306.2	38425.9	37113.0	35637.8	33798.2	32001.6	30055.4
30°	36469.3	36823.8	36728.4	36403.5	35595.2	34554.7	33009.9	31296.0	29253.7	27334.7	25362.5
32.5°	32257.4	32705.6	32639.8	32331.0	31487.5	30374.0	28697.8	26879.9	24790.3	22899.4	20980.9
35°	27470.1	28014.3	28042.4	27840.5	27057.5	25956.9	24301.7	22542.2	20540.7	18756.4	16984.3
37.5°	22312.4	22943.2	23072.8	23018.4	22369.3	21397.8	19889.7	18311.3	16538.2	14974.4	13458.7
40°	17126.1	17764.6	17986.2	18051.9	17573.0	16820.5	15582.8	14308.8	12863.2	11596.2	10392.7
42.5°	12396.4	12962.5	13176.5	13311.3	13012.3	12510.5	11607.7	10682.4	9623.4	8709.6	7833.4
45°	8609.5	9009.9	9172.8	9308.4	9145.6	8862.5	8292.3	7713.7	7014.6	6417.4	5852.0
47.5°	6019.5	6240.3	6347.8	6413.5	6350.4	6202.8	5892.5	5557.3	5162.6	4813.6	4478.1
50°	4461.7	4579.2	4635.5	4673.5	4627.5	4545.5	4377.5	4195.0	3978.3	3780.6	3587.4
52.5°	3535.8	3603.1	3636.6	3657.1	3630.7	3580.5	3482.8	3374.5	3244.5	3122.4	3058.2
55°	2978.7	2975.1	3052.4	3015.1	3052.4	2969.2	2951.6	2832.7	2724.8	2648.8	2566.6
57.5°	2456.5	2491.4	2506.3	2522.9	2512.1	2496.9	2455.4	2412.8	2355.9	2308.2	2257.6
60°	2126.4	2155.2	2171.4	2187.9	2186.9	2181.2	2157.1	2131.6	2096.1	2067.7	2036.9
62.5°	1899.0	1923.9	1940.0	1955.7	1957.1	1954.9	1936.6	1919.0	1894.8	1876.9	1855.7
65°	1720.1	1737.6	1748.5	1761.1	1760.3	1757.0	1740.6	1725.9	1705.9	1693.5	1678.0
67.5°	1532.8	1546.1	1554.5	1566.5	1568.7	1569.5	1560.4	1553.5	1543.8	1540.3	1535.0
70°	1399.7	1415.8	1429.4	1444.4	1452.5	1456.4	1452.5	1449.0	1443.4	1440.9	1436.9
72.5°	1298.9	1312.5	1323.1	1336.7	1344.4	1349.9	1346.9	1344.9	1340.0	1339.2	1336.4
75°	1173.8	1183.1	1189.2	1199.4	1203.5	1208.6	1206.3	1207.5	1205.9	1209.8	1209.6
77.5°	1023.3	1030.2	1033.0	1040.5	1041.2	1047.4	1048.8	1056.0	1061.1	1072.4	1078.5
80°	853.9	858.3	858.3	866.0	869.3	879.8	884.7	896.5	902.0	912.1	913.0
82.5°	663.3	658.2	663.3	660.2	669.9	681.6	683.2	693.2	695.6	701.9	697.0
85°	453.5	453.2	449.1	449.8	446.7	448.2	446.4	448.4	446.6	446.7	442.2
87.5°	217.3	219.2	214.5	216.0	211.5	213.5	209.5	212.7	207.9	208.6	201.5
90°	42.8	43.6	44.2	45.2	46.8	49.5	52.5	55.2	58.8	61.3	64.5
92.5°	43.9	45.6	47.1	48.7	50.3	55.1	59.8	64.6	69.5	74.0	78.7
95°	50.2	51.6	53.0	54.8	56.2	63.0	69.9	76.7	83.6	90.4	97.3
97.5°	56.8	57.8	58.6	59.5	60.6	68.7	76.7	84.8	92.9	100.9	108.8
100°	65.5	66.5	67.5	68.8	69.9	88.5	107.0	125.7	144.2	162.7	181.2
102.5°	105.5	112.0	118.5	125.3	131.8	176.9	222.0	267.0	311.7	356.8	401.8
105°	237.1	259.0	281.3	303.3	325.1	393.3	461.6	529.8	597.7	665.8	734.0
107.5°	476.6	515.2	554.0	592.6	631.2	695.4	759.4	823.4	887.6	951.6	1015.3
110°	729.1	762.1	795.8	829.1	862.4	913.1	964.2	1014.7	1065.6	1116.4	1167.1



TEST NUMBER: P1444854
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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°	877.3	897.5	917.8	937.8	958.1	995.4	1032.9	1070.1	1107.4	1144.2	1181.4
115°	917.8	928.1	938.9	949.4	960.3	982.9	1005.1	1027.5	1050.0	1072.0	1094.5
117.5°	894.5	898.3	902.1	905.6	909.4	920.7	932.2	943.6	954.9	966.4	977.6
120°	834.4	833.8	833.5	832.8	832.4	835.6	839.2	842.4	845.9	849.0	852.2
122.5°	766.2	763.2	760.6	757.5	754.8	753.0	751.7	749.8	748.7	746.8	745.3
125°	702.0	699.1	696.2	693.1	689.9	686.4	682.9	679.2	675.4	671.8	668.2
127.5°	648.1	645.4	642.8	639.9	637.1	632.9	628.9	624.6	620.8	616.3	612.2
130°	604.0	601.8	600.1	597.5	595.5	591.5	588.1	584.2	580.6	576.9	573.1
132.5°	573.4	571.8	570.4	568.2	566.7	563.2	560.2	556.5	553.1	549.7	546.4
135°	550.5	549.5	548.6	547.2	545.9	542.9	540.4	537.7	535.0	532.2	529.6
137.5°	532.2	531.5	530.9	530.2	529.5	527.0	524.9	522.5	520.3	517.8	515.8
140°	521.3	520.8	520.4	519.7	518.9	516.5	514.3	511.8	509.5	507.0	504.7
142.5°	509.6	509.2	508.9	508.2	507.7	505.6	503.9	502.1	500.0	498.2	496.3
145°	501.6	501.4	501.5	500.9	500.9	498.6	496.8	494.3	492.7	490.3	488.5
147.5°	493.7	493.6	493.8	493.5	493.8	491.8	490.3	488.5	487.1	485.1	483.7
150°	488.4	488.4	488.4	488.1	487.9	486.1	484.7	482.9	481.6	479.6	478.2
152.5°	483.2	483.3	483.5	483.5	483.7	482.1	480.5	478.8	477.2	475.3	473.8
155°	479.1	479.3	479.5	479.5	479.5	478.1	476.7	475.1	473.7	472.2	470.8
157.5°	476.3	476.6	477.0	477.2	477.4	476.2	475.0	473.6	472.4	471.0	469.8
160°	475.0	475.6	476.0	476.2	476.4	475.4	474.7	473.3	472.6	471.1	470.0
162.5°	475.6	476.2	476.5	476.7	477.0	476.0	475.3	474.2	473.2	471.8	470.8
165°	475.1	475.1	475.5	475.5	475.7	475.0	474.5	473.8	473.1	472.3	471.5
167.5°	478.1	478.1	478.5	478.4	478.6	478.0	478.1	477.4	476.8	476.4	475.8
170°	479.3	479.5	479.7	479.7	479.9	479.3	479.1	478.5	478.2	477.5	476.9
172.5°	480.1	479.8	479.9	479.9	479.7	479.3	479.1	478.9	478.7	478.3	477.9
175°	480.1	479.9	479.9	479.7	479.5	479.5	479.3	479.3	479.1	479.1	478.9
177.5°	482.9	482.5	481.9	481.7	481.3	481.1	481.1	480.9	481.1	481.0	480.8
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	48127.7	47830.5	47791.2	47812.1	47861.8	47880.2	47933.7	47948.4	48002.3	48015.6	48067.4
5°	49120.7	48727.9	48747.5	48841.9	48985.0	49070.1	49210.7	49284.2	49418.5	49479.5	49600.7
7.5°	50167.9	49859.4	49955.6	50114.9	50310.4	50445.8	50614.7	50724.7	50870.2	50960.5	51077.0
10°	50682.1	50597.6	50703.4	50828.8	50940.3	51027.7	51099.3	51156.6	51194.0	51229.2	51244.6
12.5°	50290.8	50421.6	50439.7	50427.5	50353.6	50297.1	50170.4	50084.3	49931.4	49838.2	49656.2
15°	48840.3	49128.0	48968.7	48727.6	48374.7	48080.5	47665.0	47355.6	46923.0	46629.5	46195.3
17.5°	46294.8	46657.9	46242.8	45684.8	44975.0	44367.8	43611.5	43011.3	42259.4	41712.6	41010.9
20°	42711.3	43050.6	42310.3	41385.3	40287.2	39363.1	38273.3	37403.8	36391.1	35637.8	34728.7
22.5°	38249.5	38491.1	37448.2	36201.2	34802.3	33647.8	32344.8	31302.4	30146.7	29285.4	28316.1
25°	33313.2	33378.5	32127.5	30690.8	29131.6	27834.1	26443.1	25347.1	24168.4	23295.5	22344.2
27.5°	28331.2	28235.5	26883.3	25360.0	23719.9	22371.2	21014.5	19987.5	18955.2	18169.0	17349.3
30°	23628.7	23397.1	21993.1	20427.4	18835.3	17626.5	16500.2	15675.4	14854.2	14230.4	13572.6
32.5°	19316.4	18989.6	17623.0	16156.1	14814.6	13881.8	13046.6	12422.5	11759.3	11232.5	10680.4
35°	15496.8	15148.7	13938.0	12694.4	11679.1	10991.5	10335.0	9823.1	9260.0	8815.5	8336.0
37.5°	12218.8	11933.4	10919.4	9940.8	9172.8	8639.9	8102.1	7683.7	7218.3	7022.7	6510.4
40°	9432.8	9233.4	8440.5	7719.1	7142.5	6892.1	6346.2	5955.3	5607.5	5320.7	5043.0
42.5°	7357.8	7287.2	6515.6	5952.9	5546.8	5231.5	4927.2	4680.2	4439.8	4242.1	4055.4
45°	5399.5	5343.7	5001.1	4676.3	4399.6	4179.2	3973.6	3803.6	3646.5	3516.1	3397.7
47.5°	4204.6	4186.7	3989.4	3788.1	3613.8	3472.1	3338.6	3225.8	3121.6	3034.6	3006.2
50°	3419.8	3417.5	3301.7	3177.4	3053.3	2971.5	2886.2	2819.5	2752.5	2700.4	2645.2
52.5°	2905.7	2893.1	2815.0	2738.2	2664.5	2610.8	2556.3	2513.7	2469.3	2437.2	2402.9
55°	2501.5	2514.8	2469.5	2423.7	2377.6	2344.1	2306.0	2277.9	2247.4	2227.1	2206.4
57.5°	2220.8	2238.3	2214.5	2188.6	2160.5	2138.5	2112.2	2092.8	2072.4	2059.5	2047.5
60°	2016.5	2035.6	2026.1	2013.0	1995.7	1982.6	1965.8	1955.1	1941.9	1934.7	1927.9
62.5°	1843.3	1867.2	1863.8	1857.6	1846.4	1839.3	1830.0	1825.3	1816.6	1813.4	1810.2
65°	1670.3	1697.3	1696.7	1693.7	1687.5	1685.4	1679.8	1678.7	1674.3	1676.0	1675.7
67.5°	1534.4	1557.8	1562.9	1566.6	1566.5	1567.9	1567.3	1569.6	1569.6	1573.0	1575.1
70°	1436.3	1452.5	1456.4	1460.4	1461.4	1464.5	1464.5	1466.5	1466.0	1468.8	1469.2
72.5°	1337.1	1358.5	1362.4	1365.6	1365.6	1368.6	1367.0	1366.4	1362.3	1361.3	1358.3
75°	1213.7	1241.1	1247.1	1251.0	1251.6	1254.2	1250.5	1248.2	1241.1	1238.3	1233.3
77.5°	1084.8	1113.3	1117.5	1118.9	1116.7	1117.2	1109.4	1104.1	1095.1	1091.3	1086.6
80°	917.0	958.9	962.3	959.7	953.1	952.0	944.4	939.5	928.8	925.0	920.9
82.5°	697.8	747.0	753.9	756.9	751.6	752.8	745.6	742.7	732.8	731.1	724.5
85°	440.6	489.8	497.9	496.7	491.3	490.0	485.9	487.3	486.4	489.0	490.4
87.5°	202.4	250.0	261.5	257.8	257.2	253.9	246.2	249.1	253.7	256.7	256.9
90°	67.5	84.8	87.4	86.2	80.4	78.4	73.0	71.9	67.2	66.0	61.4
92.5°	83.5	88.2	93.0	88.8	84.6	80.3	76.1	71.8	67.7	63.4	59.3
95°	104.1	110.6	117.4	111.8	106.0	100.3	94.7	89.2	83.6	77.9	72.3
97.5°	116.9	124.6	132.6	127.0	121.3	115.5	109.9	104.3	98.7	92.9	87.2
100°	199.8	217.7	236.2	220.2	204.0	188.1	172.2	156.0	140.0	124.1	107.9
102.5°	446.6	491.2	535.9	495.4	454.8	414.3	374.0	333.5	293.2	252.5	212.1
105°	801.8	869.2	937.0	874.9	813.2	751.6	689.8	628.0	566.3	504.4	442.8
107.5°	1079.3	1142.1	1205.5	1149.6	1093.7	1037.9	981.8	926.0	870.0	814.1	758.4
110°	1217.7	1266.8	1317.2	1279.2	1241.7	1203.9	1166.3	1128.5	1091.0	1053.6	1016.1



TEST NUMBER: P1444854
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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°	1218.4	1253.4	1290.0	1267.4	1245.4	1223.1	1201.0	1178.7	1156.8	1134.5	1112.9
115°	1116.4	1136.1	1157.8	1148.4	1139.5	1130.4	1121.2	1112.5	1103.3	1094.4	1085.7
117.5°	988.8	997.0	1007.3	1005.1	1003.1	1000.8	998.9	996.7	995.0	993.0	991.3
120°	855.3	855.3	857.6	857.9	858.6	859.0	859.6	860.1	860.8	861.5	862.4
122.5°	743.5	738.2	735.3	735.7	736.1	736.2	736.7	737.0	737.6	738.0	738.7
125°	664.4	656.6	651.8	649.5	647.3	645.0	642.7	640.4	638.5	636.4	634.5
127.5°	608.0	599.5	594.2	590.0	585.8	581.3	577.2	572.8	568.8	564.3	560.5
130°	569.5	561.1	556.3	551.0	546.1	540.6	535.7	530.5	525.2	520.0	515.0
132.5°	542.9	534.7	530.0	525.1	520.3	515.1	510.4	505.0	500.1	494.9	490.1
135°	526.8	519.0	515.2	510.4	506.3	501.5	496.9	492.2	487.7	482.9	478.6
137.5°	513.2	505.4	502.2	498.3	494.7	490.9	487.3	483.3	479.6	475.4	471.9
140°	502.3	494.1	490.6	488.4	486.2	483.6	481.3	478.8	476.5	474.1	471.6
142.5°	494.4	486.4	483.3	481.7	480.4	478.5	477.4	475.6	474.0	471.9	470.4
145°	486.4	477.6	474.3	473.6	473.5	472.8	472.3	471.8	471.3	470.5	470.0
147.5°	481.8	472.7	469.4	469.5	469.4	469.0	469.3	468.8	469.0	468.7	468.6
150°	476.2	466.0	462.1	462.5	462.7	463.0	463.3	463.5	464.1	464.2	464.5
152.5°	471.9	459.7	455.3	455.7	456.3	456.5	457.0	457.6	458.3	458.8	459.3
155°	468.8	455.6	450.8	450.6	450.8	451.0	451.2	451.6	451.9	452.2	452.8
157.5°	468.2	454.2	449.6	449.1	449.1	449.1	449.1	449.2	449.4	449.6	450.2
160°	468.8	454.7	450.2	449.7	449.7	449.5	449.3	449.2	449.4	449.6	450.0
162.5°	469.4	455.8	451.4	450.8	450.5	450.3	450.3	449.9	450.1	450.0	450.4
165°	470.5	458.4	454.4	454.1	454.1	453.8	453.9	453.9	454.1	454.2	454.5
167.5°	474.9	464.1	461.0	460.4	459.9	459.4	459.4	458.6	458.6	458.3	458.3
170°	476.2	467.7	464.9	464.7	464.9	464.7	464.5	464.4	464.4	464.3	464.5
172.5°	477.5	471.2	469.1	469.3	469.6	469.7	470.1	470.4	470.8	471.0	471.4
175°	478.7	475.0	474.0	473.9	474.1	474.3	474.5	474.6	474.8	475.0	475.4
177.5°	480.8	479.7	479.1	479.1	479.1	479.1	479.1	479.1	479.1	479.3	479.3
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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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°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	48077.1	48133.2	48128.9	48181.3	48178.6	48227.9	48218.0	48260.6	48250.9	48287.3	48265.9
5°	49654.1	49760.8	49795.9	49892.1	49912.1	49998.2	49999.9	50068.4	50060.1	50113.7	50085.2
7.5°	51145.9	51245.5	51292.7	51367.5	51404.8	51466.7	51490.9	51541.8	51554.0	51584.1	51583.2
10°	51271.8	51271.5	51294.8	51284.4	51305.3	51293.2	51318.7	51309.5	51347.2	51337.4	51365.9
12.5°	49577.8	49409.6	49348.2	49197.3	49164.2	49034.6	49043.9	48960.8	49000.8	48949.8	49036.8
15°	45936.9	45546.9	45354.3	45015.2	44908.7	44640.7	44618.9	44440.9	44489.0	44395.8	44532.0
17.5°	40556.9	39942.8	39605.8	39110.7	38914.0	38535.0	38459.0	38229.8	38265.4	38150.0	38314.3
20°	34142.3	33400.2	32975.2	32402.5	32147.1	31695.2	31575.3	31319.0	31351.2	31236.2	31422.3
22.5°	27654.5	26877.8	26398.0	25797.7	25471.6	25046.5	24919.1	24661.5	24676.2	24568.3	24747.2
25°	21692.5	20947.9	20482.1	19936.9	19653.9	19264.2	19130.2	18899.0	18912.0	18823.2	18983.7
27.5°	16780.7	16169.7	15780.0	15323.1	15069.4	14749.0	14618.4	14423.8	14423.4	14358.1	14492.3
30°	13113.3	12603.4	12253.5	11855.6	11617.2	11328.2	11201.9	11027.9	11020.3	10974.0	11080.6
32.5°	10267.4	9813.9	9494.8	9144.5	8930.6	8682.6	8563.0	8423.2	8410.4	8368.5	8456.1
35°	7981.5	7599.6	7325.2	7030.4	7052.1	6686.1	6747.0	6462.6	6385.6	6368.8	6433.9
37.5°	6168.8	5873.0	5650.1	5429.3	5279.7	5125.0	5041.7	4967.0	4958.5	4951.2	4996.8
40°	4828.5	4621.5	4459.3	4307.8	4205.0	4110.5	4058.4	4017.3	4007.7	4002.2	4029.7
42.5°	3908.0	3768.2	3663.8	3571.3	3508.8	3457.4	3428.8	3406.0	3398.4	3398.5	3414.9
45°	3301.7	3217.0	3149.6	3092.2	3052.3	3069.8	3018.1	3045.2	3009.5	3046.4	3022.0
47.5°	2907.6	2835.5	2793.7	2753.1	2728.9	2709.4	2710.2	2710.5	2718.1	2719.3	2727.3
50°	2603.5	2561.8	2532.8	2506.8	2494.3	2484.0	2487.6	2490.2	2497.6	2498.1	2504.0
52.5°	2378.5	2351.1	2333.6	2317.5	2311.8	2306.0	2308.4	2307.4	2310.8	2309.0	2313.7
55°	2195.3	2182.4	2176.9	2170.9	2171.8	2170.2	2171.3	2165.4	2161.9	2157.5	2161.5
57.5°	2045.1	2043.3	2046.9	2049.4	2056.3	2058.8	2060.4	2053.7	2047.3	2041.5	2044.9
60°	1929.3	1932.0	1941.3	1948.6	1958.6	1963.2	1966.0	1962.1	1957.5	1952.7	1955.5
62.5°	1815.0	1819.4	1830.4	1838.7	1850.7	1856.9	1863.8	1864.1	1865.9	1864.1	1866.1
65°	1682.4	1687.9	1697.8	1704.7	1715.8	1721.3	1728.4	1729.6	1733.5	1732.6	1735.9
67.5°	1581.7	1586.6	1594.9	1601.4	1611.4	1617.0	1623.2	1623.6	1625.0	1624.6	1627.8
70°	1474.1	1476.7	1484.0	1489.5	1499.4	1505.3	1512.3	1514.5	1518.9	1519.6	1523.1
72.5°	1359.6	1358.5	1362.9	1365.4	1372.9	1377.4	1386.5	1391.4	1398.9	1400.7	1403.4
75°	1234.7	1233.7	1239.0	1241.1	1247.5	1252.0	1262.2	1268.7	1280.2	1284.9	1283.7
77.5°	1090.3	1092.8	1102.7	1108.2	1116.7	1122.4	1135.6	1146.0	1167.1	1176.2	1166.9
80°	928.8	931.4	941.6	946.7	957.9	965.0	979.6	991.8	1010.7	1014.8	1009.5
82.5°	730.1	730.9	740.1	743.9	758.5	768.9	787.4	797.2	808.9	807.1	805.7
85°	497.9	504.6	516.0	527.6	545.2	562.2	579.8	594.2	584.0	600.1	582.0
87.5°	266.1	265.3	280.9	278.5	303.3	317.5	332.7	340.0	348.2	346.5	346.7
90°	60.9	57.6	58.1	54.4	56.2	52.1	55.2	51.4	55.3	50.6	58.1
92.5°	55.0	52.8	50.4	48.3	45.8	43.7	41.3	39.0	36.7	34.5	36.7
95°	66.7	64.6	62.5	60.2	58.1	56.0	53.9	51.8	49.7	47.6	50.2
97.5°	81.6	80.4	79.2	78.0	76.8	75.5	74.3	73.0	71.6	70.4	72.2
100°	92.0	92.0	92.0	92.0	91.6	91.6	91.6	91.6	91.6	91.6	93.0
102.5°	171.6	167.6	163.6	159.3	155.3	151.3	147.3	143.2	139.2	135.2	141.1
105°	381.0	365.3	349.3	333.5	317.5	301.8	285.9	270.2	254.3	238.6	254.9
107.5°	702.7	673.8	644.8	616.1	587.1	558.3	529.5	500.9	472.1	443.3	469.1
110°	978.6	947.9	917.2	886.6	856.0	825.3	794.8	764.2	733.8	703.2	727.8



TEST NUMBER: P1444854
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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°	1090.9	1070.6	1050.8	1031.1	1011.2	991.6	971.8	952.2	932.6	912.9	924.8
115°	1076.9	1067.4	1057.7	1048.3	1038.8	1029.1	1019.7	1010.5	1001.1	991.8	992.6
117.5°	989.5	986.1	982.7	979.3	976.0	972.8	969.7	966.7	963.5	960.7	954.0
120°	863.4	864.0	864.5	865.3	866.2	867.4	868.0	869.2	870.4	871.6	862.7
122.5°	739.4	741.2	743.2	745.2	747.4	749.7	751.9	754.5	757.2	759.9	750.9
125°	632.3	634.1	635.8	637.8	639.5	642.0	644.2	646.8	649.5	652.2	644.6
127.5°	556.5	556.6	556.6	557.1	557.5	558.3	559.2	560.3	561.5	562.9	558.1
130°	509.9	508.4	506.8	505.6	504.2	503.5	502.7	502.2	501.6	501.4	499.5
132.5°	485.0	482.3	479.7	477.3	475.0	473.1	470.9	469.5	468.0	466.8	466.2
135°	473.6	470.3	467.0	463.8	460.7	458.2	455.5	453.3	451.1	449.1	449.8
137.5°	468.1	464.8	461.4	458.3	455.1	452.7	449.9	447.6	445.5	443.6	444.6
140°	469.1	465.7	462.5	459.4	456.7	454.0	451.4	449.2	446.9	445.2	445.8
142.5°	468.5	465.9	462.7	460.1	457.3	455.0	452.7	450.8	448.5	447.1	447.8
145°	469.3	467.2	464.9	462.8	460.9	459.2	457.2	455.9	454.5	453.6	454.0
147.5°	468.3	466.9	465.0	463.6	461.8	460.8	459.4	458.5	457.4	456.8	457.0
150°	464.7	463.8	462.7	461.7	460.7	460.0	459.1	458.6	457.9	457.5	457.5
152.5°	459.9	459.1	458.1	457.3	456.5	455.9	455.3	454.9	454.5	454.1	454.0
155°	453.2	452.8	452.4	452.2	451.8	452.0	451.7	451.9	451.8	451.8	452.0
157.5°	450.4	450.5	450.3	450.6	450.6	450.9	450.9	451.4	451.4	451.9	452.3
160°	450.5	450.5	450.4	450.5	450.5	450.5	450.7	450.9	451.1	451.3	451.8
162.5°	450.5	451.1	451.3	451.7	452.1	452.5	453.1	453.7	454.1	454.8	455.3
165°	454.9	454.9	454.9	454.9	455.2	455.5	455.7	456.2	456.3	456.9	457.6
167.5°	458.1	458.5	458.5	458.8	459.2	459.7	460.0	460.8	461.3	462.2	462.7
170°	464.3	464.3	464.3	464.3	464.3	464.7	464.9	465.0	465.2	465.7	466.1
172.5°	471.6	471.6	471.2	471.6	471.2	471.6	471.6	471.8	471.8	471.9	472.1
175°	475.3	475.8	476.0	476.4	476.4	476.4	476.6	476.8	477.0	477.4	477.4
177.5°	479.3	479.5	479.5	479.5	479.5	479.7	479.7	479.7	479.7	479.5	479.7
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	48301.4	48277.2	48302.0	48276.8	48302.0	48271.9	48292.3	48259.7	48268.1	48234.3	48242.9
5°	50127.7	50089.3	50109.8	50059.7	50065.0	49998.2	49996.9	49919.2	49898.7	49810.1	49771.2
7.5°	51604.6	51592.0	51599.1	51567.0	51563.2	51517.6	51495.9	51431.5	51391.0	51309.5	51253.8
10°	51370.8	51408.5	51418.3	51456.6	51464.6	51502.6	51510.5	51548.5	51556.5	51584.6	51584.9
12.5°	49032.7	49160.5	49191.1	49349.0	49415.5	49596.2	49693.0	49892.1	50010.4	50208.9	50330.9
15°	44528.3	44749.5	44837.7	45146.0	45316.5	45676.5	45902.6	46316.0	46607.7	47046.7	47359.8
17.5°	38328.8	38637.9	38777.4	39195.5	39468.3	39999.6	40382.5	41012.8	41495.3	42195.7	42750.9
20°	31454.0	31797.6	31986.9	32463.9	32785.9	33406.6	33884.7	34659.3	35305.1	36192.6	36951.6
22.5°	24803.3	25130.2	25340.4	25825.7	26188.2	26835.6	27369.9	28187.4	28911.0	29911.1	30821.2
25°	19044.3	19343.8	19533.8	19972.8	20313.1	20908.1	21418.3	22204.6	22912.6	23915.8	24848.9
27.5°	14559.1	14810.0	14993.2	15367.4	15667.7	16172.2	16610.5	17260.2	17870.4	18738.3	19569.2
30°	11146.2	11368.6	11546.8	11872.8	12151.1	12588.5	12973.9	13519.7	14024.6	14715.2	15376.3
32.5°	8517.6	8709.0	8867.8	9153.1	9405.6	9799.5	10146.7	10625.1	11058.5	11644.3	12188.1
35°	6494.3	6871.1	6844.3	7238.0	7301.2	7583.9	7893.6	8312.0	8695.8	9193.9	9656.7
37.5°	5040.7	5146.6	5260.1	5434.0	5616.9	5874.1	6135.7	6646.9	6834.3	7210.7	7593.8
40°	4064.8	4136.3	4211.3	4328.9	4456.9	4638.1	4828.7	5072.5	5322.3	5627.5	5939.1
42.5°	3436.4	3476.9	3524.6	3593.7	3672.6	3787.5	3915.0	4080.3	4254.1	4468.9	4688.1
45°	3070.2	3051.0	3065.1	3102.3	3149.8	3219.7	3300.1	3402.5	3515.7	3654.8	3802.9
47.5°	2728.9	2736.6	2740.9	2761.0	2786.6	2833.3	2882.1	2951.6	3085.8	3126.7	3207.5
50°	2503.4	2507.2	2505.9	2516.2	2529.0	2559.5	2591.2	2638.1	2685.2	2747.4	2806.9
52.5°	2314.5	2319.8	2319.1	2325.8	2332.7	2351.9	2371.9	2405.1	2435.9	2475.5	2509.7
55°	2165.2	2172.5	2175.3	2181.0	2184.3	2194.4	2202.4	2218.2	2231.4	2253.8	2274.5
57.5°	2050.5	2060.4	2065.0	2066.9	2062.8	2062.4	2059.7	2063.0	2065.7	2077.8	2089.4
60°	1960.2	1968.1	1969.3	1968.1	1960.6	1955.3	1946.9	1944.3	1942.9	1948.6	1955.1
62.5°	1865.5	1868.4	1866.5	1864.1	1855.7	1850.5	1841.7	1838.5	1835.5	1839.5	1843.0
65°	1734.7	1737.2	1734.7	1733.3	1725.7	1721.7	1714.2	1711.7	1707.5	1708.5	1707.9
67.5°	1628.5	1630.9	1629.0	1627.0	1621.8	1619.3	1613.8	1610.3	1605.1	1603.2	1599.6
70°	1522.6	1524.5	1521.6	1519.6	1513.6	1511.2	1506.1	1505.1	1501.0	1500.1	1496.0
72.5°	1400.7	1400.9	1396.7	1395.4	1391.0	1390.9	1388.7	1390.7	1390.5	1392.6	1391.8
75°	1276.2	1274.4	1269.1	1268.2	1264.8	1266.4	1264.1	1267.1	1267.5	1272.1	1272.6
77.5°	1151.3	1144.8	1134.7	1129.9	1123.2	1122.4	1118.4	1121.0	1120.2	1125.5	1127.6
80°	993.6	985.7	972.7	966.6	958.6	957.4	953.8	957.4	955.6	961.7	966.2
82.5°	793.3	786.4	773.0	768.0	758.8	759.7	755.8	759.7	759.2	768.3	773.6
85°	586.8	582.2	568.4	556.2	542.6	534.7	526.8	525.4	523.1	526.8	530.0
87.5°	338.9	334.6	323.9	316.9	292.9	294.0	284.6	284.2	281.8	279.7	284.6
90°	56.6	63.0	61.7	67.5	66.9	73.6	73.6	80.0	79.1	85.2	85.4
92.5°	39.0	41.3	43.6	45.8	48.2	50.4	52.7	55.0	59.9	64.5	69.7
95°	52.8	55.5	58.1	60.7	63.4	66.1	68.7	71.3	78.4	85.6	92.8
97.5°	74.2	75.6	77.4	79.2	81.0	82.6	84.4	86.2	94.1	101.8	109.6
100°	94.4	95.8	97.2	98.7	100.1	101.5	102.9	104.3	119.5	134.4	149.3
102.5°	147.1	153.1	159.0	165.0	171.1	177.1	183.1	189.0	223.4	257.6	291.8
105°	271.2	287.5	304.0	320.4	336.7	353.0	369.5	385.8	440.7	495.4	550.5
107.5°	494.9	520.6	546.4	572.4	598.2	624.1	649.9	675.9	729.3	783.0	836.5
110°	752.3	777.1	801.6	826.4	850.9	875.7	900.3	925.3	957.5	989.6	1021.9



TEST NUMBER: P1444854
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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°	936.9	948.8	960.9	973.0	985.1	997.4	1009.5	1021.8	1038.0	1054.3	1070.6
115°	993.3	994.1	995.1	996.0	997.0	998.0	999.3	1000.4	1005.9	1011.2	1016.5
117.5°	947.6	941.1	934.8	928.3	922.0	916.0	909.9	904.0	903.2	902.6	902.2
120°	854.3	845.6	836.9	828.1	819.9	811.5	803.5	795.3	791.5	787.7	784.1
122.5°	742.3	733.8	725.3	716.8	708.6	700.5	692.6	684.8	682.3	679.8	677.7
125°	637.4	630.4	623.5	616.6	610.1	603.6	597.3	591.0	591.6	591.9	592.8
127.5°	554.0	549.8	545.7	541.9	538.4	534.7	531.4	527.9	530.7	533.4	536.2
130°	497.7	496.2	494.9	493.4	492.7	491.6	490.7	489.9	494.2	498.2	502.5
132.5°	466.4	466.4	466.8	467.1	467.9	468.5	469.6	470.3	475.0	479.6	484.4
135°	450.5	451.5	452.9	454.0	455.8	457.3	459.2	460.8	465.5	469.7	474.5
137.5°	445.8	447.1	448.7	450.2	452.3	454.2	456.4	458.4	462.1	465.7	469.5
140°	447.1	447.8	449.5	450.9	452.5	454.1	456.2	457.8	461.2	464.0	466.9
142.5°	449.1	449.7	451.1	452.6	454.2	455.5	457.3	458.7	461.2	463.3	466.1
145°	454.9	455.6	456.9	457.6	458.9	460.1	461.5	462.8	464.6	466.0	467.8
147.5°	457.6	458.2	459.0	460.0	461.0	461.9	462.7	463.7	465.1	466.2	467.4
150°	458.0	458.4	458.9	459.3	460.2	460.9	461.8	462.3	463.4	464.2	465.5
152.5°	454.7	454.9	455.4	455.9	456.6	457.1	457.6	458.3	459.4	460.0	461.2
155°	452.6	453.3	454.0	454.5	455.4	455.8	456.7	457.2	458.1	458.7	459.7
157.5°	453.0	453.3	454.3	454.5	455.5	456.0	456.7	457.3	458.1	458.6	459.4
160°	452.7	453.6	454.3	455.1	456.0	456.7	457.6	458.5	459.2	459.8	460.4
162.5°	456.0	456.8	457.4	458.0	458.7	459.4	460.0	460.6	461.7	462.3	463.3
165°	458.5	459.2	460.2	460.7	461.8	462.7	463.4	464.3	464.8	465.5	466.0
167.5°	463.6	464.1	465.3	465.8	466.8	467.5	468.3	469.1	469.7	470.1	470.9
170°	466.8	467.5	468.2	468.9	469.5	470.1	471.0	471.6	472.4	473.0	473.9
172.5°	472.6	473.2	473.7	474.0	474.6	475.2	475.8	476.2	476.9	477.4	477.9
175°	477.4	477.4	477.6	477.7	477.9	477.9	478.1	478.5	478.7	478.8	479.0
177.5°	479.9	480.1	480.3	480.4	480.5	480.7	480.9	481.1	481.1	481.1	481.1
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
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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°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	48209.2	48211.3	48172.4	48170.3	48133.8	48129.3	48093.7	48083.0	48054.1	48043.7	48014.3
5°	49671.8	49624.5	49515.0	49450.6	49342.5	49270.8	49153.8	49077.4	48964.5	48879.3	48765.6
7.5°	51151.1	51077.6	50954.7	50855.1	50705.0	50585.2	50409.6	50265.7	50075.5	49910.9	49711.0
10°	51584.9	51573.7	51542.4	51496.7	51426.9	51348.4	51228.9	51104.2	50937.5	50756.5	50534.4
12.5°	50517.5	50632.7	50789.9	50883.0	50996.4	51046.1	51092.6	51080.9	51050.4	50958.8	50830.4
15°	47813.4	48137.2	48566.1	48898.5	49280.9	49558.9	49865.8	50057.0	50247.8	50335.9	50389.8
17.5°	43511.7	44125.0	44894.0	45531.4	46266.7	46857.4	47504.8	47992.2	48493.5	48852.5	49177.3
20°	37986.2	38874.8	39962.5	40923.4	42040.7	43011.7	44075.7	44949.2	45850.0	46554.3	47221.0
22.5°	31993.0	33048.3	34363.3	35581.4	37021.7	38316.3	39776.8	41048.0	42375.2	43484.1	44556.1
25°	26099.6	27256.9	28694.8	30053.9	31685.2	33190.9	34923.0	36507.3	38222.7	39712.1	41183.4
27.5°	20718.0	21854.3	23322.3	24769.0	26494.0	28098.4	29954.3	31699.8	33653.1	35454.3	37296.8
30°	16294.9	17258.6	18574.9	19976.2	21677.5	23310.2	25186.2	26981.5	29013.4	30980.1	33055.5
32.5°	12909.9	13644.1	14679.0	15863.9	17433.7	18987.9	20774.2	22507.3	24508.2	26494.9	28653.4
35°	10252.9	10825.5	11614.5	12539.2	13868.6	15208.3	16788.3	18364.3	20231.1	22116.3	24214.4
37.5°	8084.9	8549.6	9167.5	9862.1	10928.4	12027.9	13323.5	14630.0	16252.1	17923.2	19824.7
40°	6313.5	6689.7	7170.7	7688.8	8493.9	9341.1	10343.0	11356.2	12659.4	14025.2	15598.8
42.5°	4959.7	5237.2	5577.1	5955.6	6706.8	7156.6	7836.0	8568.8	9526.9	10518.4	11701.6
45°	3983.1	4172.5	4408.1	4662.0	5010.6	5392.2	5857.4	6345.4	7255.6	7702.0	8421.6
47.5°	3326.3	3453.4	3603.3	3763.3	3968.9	4190.8	4466.8	4749.0	5113.9	5492.1	5935.4
50°	2883.9	3013.1	3064.6	3147.6	3266.5	3393.2	3548.8	3704.4	3900.1	4098.5	4326.7
52.5°	2555.6	2597.7	2653.7	2706.4	2780.1	2924.4	2971.1	3052.4	3162.2	3269.5	3389.4
55°	2304.9	2332.3	2368.7	2400.6	2445.1	2487.7	2549.3	2603.4	2676.5	2741.3	2820.8
57.5°	2109.7	2127.2	2152.5	2173.3	2202.2	2226.3	2262.3	2291.7	2333.8	2370.3	2418.6
60°	1967.9	1979.6	1996.6	2010.2	2028.6	2041.1	2059.0	2072.8	2095.1	2113.6	2140.5
62.5°	1852.1	1858.2	1869.3	1877.3	1888.9	1895.2	1904.8	1910.8	1923.0	1932.4	1947.4
65°	1713.2	1714.6	1722.1	1725.4	1734.5	1737.9	1745.7	1748.5	1758.6	1765.5	1778.8
67.5°	1599.4	1596.1	1596.3	1593.7	1594.9	1592.3	1592.9	1590.1	1594.1	1596.3	1606.3
70°	1495.4	1490.9	1489.5	1484.8	1483.4	1478.3	1476.9	1472.6	1472.0	1470.6	1474.1
72.5°	1394.0	1392.8	1393.2	1389.8	1389.5	1386.1	1386.3	1384.1	1386.5	1387.5	1392.1
75°	1277.6	1277.9	1280.2	1277.2	1278.0	1275.2	1276.3	1273.7	1275.1	1274.5	1279.1
77.5°	1135.8	1139.1	1145.3	1144.1	1146.0	1142.8	1144.2	1140.5	1141.5	1139.1	1140.9
80°	976.3	983.4	991.6	991.3	994.8	992.6	995.7	992.2	993.6	989.3	988.3
82.5°	787.0	792.9	801.8	802.1	809.9	811.4	819.9	819.7	825.2	821.6	819.1
85°	538.0	542.0	549.9	554.0	562.1	567.0	575.3	578.6	572.7	583.6	574.9
87.5°	280.9	291.3	285.5	299.2	296.0	309.8	306.7	319.5	317.0	327.9	326.5
90°	93.5	94.4	102.9	104.3	114.5	116.9	122.6	119.5	124.7	122.0	127.4
92.5°	74.3	79.6	84.5	89.3	94.3	99.3	94.7	90.1	85.5	81.1	76.4
95°	100.0	107.2	114.4	121.6	128.8	135.9	128.2	120.6	113.0	105.3	97.5
97.5°	117.3	124.9	132.7	140.4	148.3	156.1	146.9	137.8	128.7	119.7	110.7
100°	164.2	179.3	194.2	209.2	224.2	239.2	222.3	205.3	188.5	171.4	154.5
102.5°	326.4	360.5	394.8	429.2	463.4	497.8	461.8	426.0	390.0	354.0	317.9
105°	605.4	660.4	715.2	770.1	825.0	880.2	821.8	763.4	705.1	646.8	588.2
107.5°	890.2	943.8	997.6	1051.0	1104.7	1158.6	1099.5	1040.3	981.2	922.0	862.7
110°	1054.4	1086.7	1119.1	1151.6	1183.8	1216.4	1173.3	1130.4	1087.2	1044.0	1001.0



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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°	1086.9	1103.5	1119.7	1136.3	1152.7	1169.2	1138.5	1108.0	1077.2	1046.6	1015.7
115°	1022.2	1027.6	1033.3	1038.8	1044.3	1049.9	1029.4	1008.8	988.4	967.9	946.9
117.5°	901.7	901.6	900.8	900.9	900.2	899.9	888.6	877.4	866.0	854.6	843.2
120°	780.2	776.5	772.8	769.2	765.3	761.5	757.1	752.7	748.0	743.5	738.7
122.5°	675.2	673.1	670.6	668.4	665.8	663.3	661.9	660.7	659.1	657.7	656.0
125°	593.3	593.8	594.4	595.1	595.4	596.0	595.4	595.1	594.6	594.2	593.6
127.5°	538.6	541.5	543.9	546.5	548.9	551.5	551.7	552.2	552.5	552.7	552.9
130°	506.3	510.8	514.7	518.6	522.3	526.5	526.3	526.6	526.6	526.6	526.5
132.5°	488.9	493.5	498.0	502.7	506.9	511.3	511.1	511.3	510.8	511.0	510.8
135°	478.7	483.2	487.2	491.7	495.6	499.8	499.5	499.3	498.8	498.8	498.4
137.5°	472.8	476.6	480.1	483.6	486.7	490.2	489.8	489.6	489.0	489.0	488.6
140°	469.8	472.7	475.3	478.3	481.0	483.8	483.1	482.6	481.9	481.4	480.5
142.5°	468.2	470.6	472.5	475.0	476.9	479.1	477.7	476.7	475.7	474.6	473.5
145°	469.4	471.0	472.5	474.1	475.1	476.9	475.4	474.1	472.4	471.1	469.6
147.5°	468.4	469.6	470.4	471.6	472.2	473.4	471.8	470.4	469.0	467.4	465.8
150°	466.2	467.4	468.1	469.0	469.7	470.8	469.0	467.5	465.7	464.1	462.6
152.5°	462.0	462.8	463.6	464.2	465.0	465.7	464.0	462.7	461.0	459.2	457.7
155°	460.0	460.9	461.3	462.0	462.2	462.7	461.1	460.0	458.6	457.3	455.7
157.5°	459.9	460.6	461.2	461.4	461.8	462.4	461.4	460.5	459.2	458.3	457.1
160°	461.0	461.5	462.0	462.4	462.9	463.1	462.3	461.7	460.8	459.8	458.7
162.5°	463.9	464.7	465.2	465.7	466.5	467.0	466.0	465.1	464.1	463.0	461.7
165°	466.6	467.1	467.7	468.2	468.3	468.9	468.2	467.7	466.8	466.2	465.4
167.5°	471.2	471.9	472.3	472.8	473.0	473.3	472.6	472.3	471.4	470.7	469.8
170°	474.2	474.7	475.4	476.0	476.4	476.7	476.3	475.8	475.0	474.6	473.8
172.5°	478.5	479.0	479.1	479.7	479.9	480.4	479.8	479.1	478.6	477.9	477.2
175°	479.0	479.1	479.5	479.5	479.5	479.7	479.1	478.7	478.1	477.6	477.1
177.5°	481.1	481.1	481.1	480.9	480.9	480.9	480.5	480.2	479.9	479.5	479.0
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3	47704.3
2.5°	48003.9	47983.0	47969.6	47952.4	47942.0	47928.8	47919.0	47910.7	47904.0	47897.9	47893.2
5°	48678.9	48571.6	48488.3	48398.1	48324.1	48250.2	48193.3	48146.0	48113.5	48089.1	48074.6
7.5°	49538.3	49341.9	49167.2	48983.4	48818.6	48656.5	48516.8	48396.4	48306.1	48247.5	48212.0
10°	50305.8	50042.9	49782.9	49509.1	49249.7	48997.8	48765.6	48561.2	48399.5	48291.9	48229.1
12.5°	50649.8	50425.9	50160.4	49863.2	49545.1	49223.3	48909.6	48626.8	48389.3	48230.1	48138.1
15°	50346.9	50254.9	50074.7	49844.1	49542.2	49209.5	48841.2	48495.0	48176.6	47970.2	47850.4
17.5°	49361.2	49489.6	49475.8	49387.6	49170.6	48890.5	48515.3	48126.4	47728.1	47452.2	47301.3
20°	47697.8	48101.3	48306.1	48411.1	48325.9	48144.3	47804.5	47409.9	46945.6	46585.3	46365.4
22.5°	45360.4	46072.8	46516.7	46841.5	46910.4	46848.5	46548.6	46173.2	45655.7	45222.5	44897.8
25°	42351.3	43394.9	44096.5	44646.5	44860.1	44915.3	44659.9	44286.7	43709.8	43205.2	42759.2
27.5°	38807.0	40163.1	41099.8	41838.8	42172.4	42317.0	42082.1	41701.3	41018.8	40416.5	39833.7
30°	34816.9	36425.8	37553.6	38439.7	38846.4	39037.4	38787.9	38362.7	37568.6	36843.7	36109.7
32.5°	30546.2	32306.8	33535.7	34498.0	34900.9	35080.7	34754.2	34276.8	33358.9	32504.9	31648.9
35°	26074.8	27851.8	29091.2	30027.9	30365.5	30473.9	30056.3	29504.6	28487.6	27550.3	26616.9
37.5°	21512.3	23165.6	24292.0	25132.6	25341.6	25360.4	24857.2	24247.8	23178.9	22254.8	21325.5
40°	16989.4	18383.6	19293.1	19965.9	20038.4	19973.7	19426.7	18813.4	17813.4	16985.5	16169.7
42.5°	12728.9	13781.4	14430.3	14891.3	14863.9	14736.1	14234.5	13707.3	12882.3	12251.7	11609.8
45°	9078.9	9772.9	10152.2	10422.0	10335.4	10213.6	9823.3	9453.7	8893.1	8485.8	8054.4
47.5°	6307.2	7135.9	6991.6	7519.2	7064.7	7364.8	6739.7	6395.1	6097.5	5881.2	5637.4
50°	4515.4	4705.3	4797.0	4859.6	4826.4	4780.3	4668.0	4567.6	4431.7	4332.6	4217.2
52.5°	3487.1	3582.1	3634.1	3671.7	3664.3	3647.5	3598.6	3553.9	3490.1	3448.3	3397.7
55°	2953.8	2955.2	3050.9	3009.8	3070.4	2999.3	3027.3	2948.7	2961.3	2893.8	2848.4
57.5°	2454.5	2493.4	2510.9	2527.8	2523.1	2520.1	2501.2	2491.6	2470.3	2463.6	2448.5
60°	2159.1	2179.4	2183.6	2191.4	2184.9	2182.4	2167.6	2162.3	2147.9	2145.3	2135.1
62.5°	1956.5	1966.9	1966.9	1966.9	1958.4	1950.2	1933.8	1925.2	1912.9	1910.3	1904.5
65°	1787.5	1798.2	1799.9	1802.3	1796.1	1789.7	1775.3	1765.8	1753.3	1748.5	1741.8
67.5°	1613.0	1624.4	1628.3	1634.1	1630.6	1629.4	1619.5	1615.8	1607.5	1605.5	1599.4
70°	1475.9	1480.7	1480.3	1480.1	1472.4	1465.5	1454.0	1448.5	1439.9	1438.1	1432.4
72.5°	1394.4	1397.7	1395.6	1392.6	1382.6	1372.3	1358.9	1348.9	1337.7	1330.6	1322.7
75°	1279.6	1284.1	1281.3	1279.3	1270.3	1263.6	1252.8	1247.3	1239.4	1237.0	1231.5
77.5°	1138.8	1140.9	1136.2	1135.8	1128.9	1124.6	1116.5	1115.1	1109.2	1109.4	1104.1
80°	982.0	980.7	973.3	971.9	965.0	963.2	956.8	957.2	952.6	954.6	950.8
82.5°	807.9	803.5	793.9	791.0	783.0	782.3	778.1	781.7	778.8	783.0	780.5
85°	579.0	580.2	576.0	576.0	573.7	574.5	574.1	576.7	577.1	581.0	580.8
87.5°	322.8	327.5	326.5	330.8	330.6	335.4	337.0	344.1	344.9	351.5	351.5
90°	124.6	130.5	127.5	133.8	132.8	139.8	140.0	147.1	146.3	152.3	150.3
92.5°	71.8	67.3	62.8	58.1	55.9	53.2	51.6	48.6	46.8	44.1	41.8
95°	89.8	82.2	74.4	66.7	64.1	61.3	58.6	56.0	53.4	50.8	48.1
97.5°	101.5	92.4	83.3	74.2	71.8	69.6	67.1	64.8	62.5	60.3	57.9
100°	137.4	120.4	103.6	86.4	84.4	82.5	80.6	78.6	76.8	74.6	72.7
102.5°	281.9	245.9	209.7	173.6	166.8	159.9	153.1	146.0	139.2	132.3	125.5
105°	529.8	471.3	412.8	354.2	335.6	317.0	298.4	279.8	261.1	242.6	224.0
107.5°	803.5	743.9	684.7	625.2	591.0	556.7	522.3	487.7	453.5	419.0	384.6
110°	957.8	914.5	871.2	827.7	800.4	772.6	744.9	717.2	689.7	661.7	634.1



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 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	984.8	954.0	923.1	891.9	879.6	867.0	854.7	842.1	829.6	816.9	804.4
115°	926.2	905.7	884.8	863.7	859.6	855.3	851.1	846.5	842.3	837.7	833.2
117.5°	831.9	820.3	808.7	797.1	798.0	798.9	799.9	800.6	801.3	801.8	802.5
120°	734.0	729.3	724.7	719.8	724.1	727.9	732.1	735.7	739.6	743.1	746.8
122.5°	654.6	652.8	651.4	649.5	654.6	659.4	664.3	669.0	673.6	677.8	682.2
125°	593.3	592.6	592.1	591.2	596.4	601.4	606.2	610.8	615.6	619.8	624.2
127.5°	553.3	553.5	553.8	553.9	557.9	561.2	564.9	568.1	571.7	574.5	577.4
130°	526.6	526.4	526.6	526.5	529.9	533.3	536.8	539.6	542.8	545.2	547.8
132.5°	510.8	510.5	510.5	510.2	513.1	515.5	518.2	520.0	522.3	523.9	525.6
135°	498.2	497.8	497.6	497.0	499.6	502.2	504.4	506.3	508.6	510.0	511.6
137.5°	488.4	487.8	487.5	487.0	489.4	491.5	493.7	495.4	497.2	498.8	500.1
140°	480.2	479.3	479.1	478.1	480.3	482.1	484.2	485.7	487.4	488.5	489.8
142.5°	472.3	470.9	470.3	468.8	470.5	471.9	473.3	474.5	475.8	476.5	477.3
145°	468.2	466.5	465.3	463.7	465.0	465.9	467.2	468.3	469.0	469.5	470.3
147.5°	464.6	462.8	461.3	459.7	461.0	461.6	462.3	462.8	463.8	464.1	464.4
150°	460.9	458.9	457.2	455.4	456.1	456.7	457.2	457.9	458.4	458.6	458.9
152.5°	455.9	454.2	452.5	450.5	451.0	451.4	451.7	451.9	452.3	452.5	452.6
155°	454.3	452.7	451.1	449.3	449.9	450.1	450.2	450.4	450.4	450.4	450.4
157.5°	455.9	454.3	453.3	451.8	451.8	451.8	451.8	451.3	451.2	450.9	450.5
160°	457.9	456.6	455.6	454.4	454.3	454.1	454.1	453.5	453.2	452.8	452.4
162.5°	460.5	459.3	457.9	456.5	456.4	456.4	456.2	455.7	455.4	454.9	454.5
165°	464.6	463.6	462.7	461.5	461.4	461.0	460.8	460.0	459.8	459.0	458.5
167.5°	468.9	468.1	466.9	465.7	465.7	465.7	465.6	465.3	465.0	464.4	464.3
170°	473.2	472.3	471.6	470.7	470.4	470.2	469.8	469.5	468.9	468.6	468.1
172.5°	476.4	475.6	474.8	473.7	473.7	473.6	473.2	473.0	472.4	472.1	472.0
175°	476.4	475.8	475.0	474.4	474.2	474.0	473.9	473.7	473.4	473.2	472.8
177.5°	478.6	478.3	477.7	477.3	477.1	477.1	476.9	476.7	476.7	476.5	476.4
180°	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9	478.9



TEST NUMBER: P1444854
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	47704.3	47704.3
2.5°	47889.0	47886.5
5°	48067.0	48064.2
7.5°	48202.4	48201.6
10°	48218.3	48226.6
12.5°	48122.2	48128.9
15°	47841.3	47854.3
17.5°	47304.1	47321.3
20°	46378.8	46396.6
22.5°	44880.3	44887.7
25°	42701.6	42670.7
27.5°	39731.3	39678.1
30°	35955.5	35904.0
32.5°	31453.8	31421.5
35°	26386.2	26365.8
37.5°	21050.9	21009.5
40°	15871.5	15750.9
42.5°	11328.6	11117.0
45°	7829.1	7578.3
47.5°	5465.5	5310.5
50°	4142.7	4092.7
52.5°	3375.6	3363.9
55°	2848.2	2843.1
57.5°	2451.8	2450.0
60°	2140.5	2140.0
62.5°	1908.4	1909.2
65°	1744.8	1745.2
67.5°	1600.9	1599.8
70°	1434.5	1433.3
72.5°	1320.0	1318.0
75°	1231.5	1230.3
77.5°	1105.7	1103.7
80°	953.3	950.8
82.5°	784.1	781.3
85°	584.9	585.0
87.5°	357.8	357.7
90°	155.9	152.9
92.5°	39.9	37.9
95°	45.5	42.9
97.5°	55.7	53.4
100°	70.8	68.8
102.5°	118.6	111.8
105°	205.4	186.8
107.5°	350.2	315.8
110°	606.3	578.6



TEST NUMBER: P1444854
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL30

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	791.6	778.9
115°	828.2	823.7
117.5°	802.8	803.2
120°	749.9	753.4
122.5°	686.1	690.1
125°	628.0	632.0
127.5°	579.9	582.4
130°	549.7	551.9
132.5°	526.8	527.9
135°	512.4	513.4
137.5°	500.8	501.6
140°	490.2	490.9
142.5°	477.8	478.2
145°	470.6	470.8
147.5°	464.1	464.2
150°	458.7	458.7
152.5°	452.2	452.2
155°	450.0	449.8
157.5°	449.8	449.5
160°	451.8	451.4
162.5°	453.9	453.5
165°	457.6	456.9
167.5°	463.6	463.4
170°	467.5	467.1
172.5°	471.4	471.0
175°	472.6	472.4
177.5°	476.4	476.0
180°	478.9	478.9

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-7

Test Date: 08/04/2025

Luminaire Tested: EHBR-60-L940-N

Data in this report applies to families of products including EHBR-60-L940-N

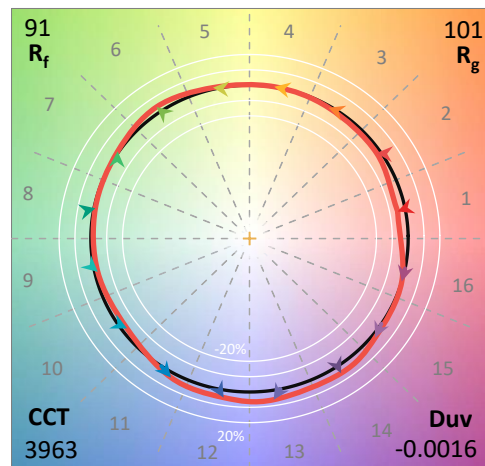
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-7
 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-L940-N**
 Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with N lens

Spectral Parameters

CCT (K): 3963
 CIE u': 0.2267
 CIE v': 0.5003
 Duv: -0.0016
 CIE x: 0.3810
 CIE y: 0.3738
 CIE z: 0.2453
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 580
 Purity: 26.49712
 Rf: 90.7
 Rg: 101

CRI (Ra):	93.4		
R1:	95.2	R9:	66.4
R2:	95.1	R10:	86.6
R3:	93.3	R11:	94.4
R4:	94.5	R12:	75.4
R5:	94.2	R13:	95.0
R6:	92.9	R14:	95.4
R7:	94.0	R15:	92.8
R8:	87.7		



Test Conditions

Stabilization Time: 44M
 Operation Time: 1H 44M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

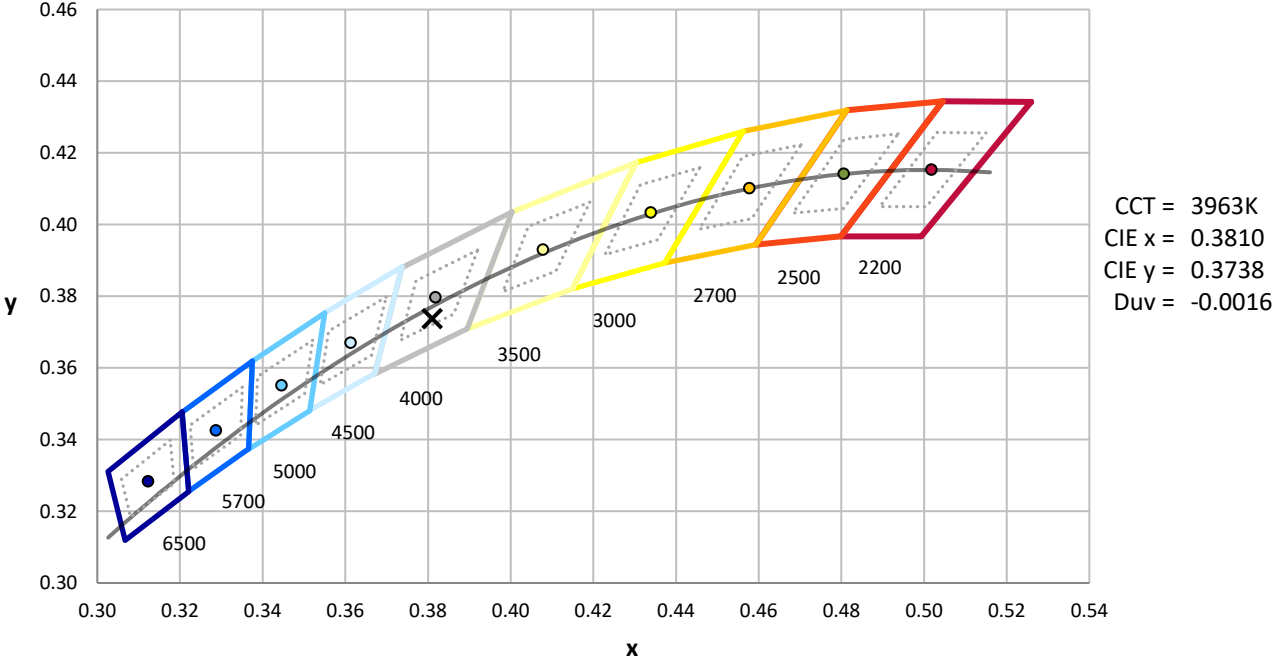
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-472-7

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: SP1-2506-472-7

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	141	NR	620	276	NR	750	5	NR	880	0	NR
365	0	NR	495	167	NR	625	279	NR	755	4	NR	885	0	NR
370	0	NR	500	193	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	215	NR	635	628	NR	765	3	NR	895	0	NR
380	0	NR	510	230	NR	640	164	NR	770	3	NR	900	0	NR
385	0	NR	515	243	NR	645	161	NR	775	2	NR	905	0	NR
390	1	NR	520	251	NR	650	137	NR	780	2	NR	910	0	NR
395	2	NR	525	256	NR	655	111	NR	785	2	NR	915	0	NR
400	3	NR	530	262	NR	660	92	NR	790	1	NR	920	0	NR
405	4	NR	535	267	NR	665	76	NR	795	1	NR	925	0	NR
410	6	NR	540	271	NR	670	71	NR	800	1	NR	930	0	NR
415	11	NR	545	276	NR	675	56	NR	805	1	NR	935	0	NR
420	20	NR	550	280	NR	680	47	NR	810	1	NR	940	0	NR
425	37	NR	555	285	NR	685	40	NR	815	1	NR	945	0	NR
430	63	NR	560	290	NR	690	34	NR	820	1	NR	950	0	NR
435	108	NR	565	294	NR	695	29	NR	825	1	NR	955	0	NR
440	186	NR	570	296	NR	700	25	NR	830	0	NR	960	0	NR
445	323	NR	575	298	NR	705	21	NR	835	0	NR	965	0	NR
450	403	NR	580	299	NR	710	18	NR	840	0	NR	970	0	NR
455	293	NR	585	298	NR	715	15	NR	845	0	NR	975	0	NR
460	214	NR	590	296	NR	720	13	NR	850	0	NR	980	0	NR
465	180	NR	595	288	NR	725	11	NR	855	0	NR	985	0	NR
470	132	NR	600	286	NR	730	9	NR	860	0	NR	990	0	NR
475	109	NR	605	282	NR	735	8	NR	865	0	NR	995	0	NR
480	110	NR	610	311	NR	740	7	NR	870	0	NR	1000	0	NR
485	121	NR	615	334	NR	745	6	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-7

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.76

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	141	NR	620	276	NR	750	5	NR	880	0	NR
365	0	NR	495	167	NR	625	279	NR	755	4	NR	885	0	NR
370	0	NR	500	193	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	215	NR	635	628	NR	765	3	NR	895	0	NR
380	0	NR	510	230	NR	640	164	NR	770	3	NR	900	0	NR
385	0	NR	515	243	NR	645	161	NR	775	2	NR	905	0	NR
390	1	NR	520	251	NR	650	137	NR	780	2	NR	910	0	NR
395	2	NR	525	256	NR	655	111	NR	785	2	NR	915	0	NR
400	3	NR	530	262	NR	660	92	NR	790	1	NR	920	0	NR
405	4	NR	535	267	NR	665	76	NR	795	1	NR	925	0	NR
410	6	NR	540	271	NR	670	71	NR	800	1	NR	930	0	NR
415	11	NR	545	276	NR	675	56	NR	805	1	NR	935	0	NR
420	20	NR	550	280	NR	680	47	NR	810	1	NR	940	0	NR
425	37	NR	555	285	NR	685	40	NR	815	1	NR	945	0	NR
430	63	NR	560	290	NR	690	34	NR	820	1	NR	950	0	NR
435	108	NR	565	294	NR	695	29	NR	825	1	NR	955	0	NR
440	186	NR	570	296	NR	700	25	NR	830	0	NR	960	0	NR
445	323	NR	575	298	NR	705	21	NR	835	0	NR	965	0	NR
450	403	NR	580	299	NR	710	18	NR	840	0	NR	970	0	NR
455	293	NR	585	298	NR	715	15	NR	845	0	NR	975	0	NR
460	214	NR	590	296	NR	720	13	NR	850	0	NR	980	0	NR
465	180	NR	595	288	NR	725	11	NR	855	0	NR	985	0	NR
470	132	NR	600	286	NR	730	9	NR	860	0	NR	990	0	NR
475	109	NR	605	282	NR	735	8	NR	865	0	NR	995	0	NR
480	110	NR	610	311	NR	740	7	NR	870	0	NR	1000	0	NR
485	121	NR	615	334	NR	745	6	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.64

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	141	NR	620	276	NR	750	5	NR	880	0	NR
365	0	NR	495	167	NR	625	279	NR	755	4	NR	885	0	NR
370	0	NR	500	193	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	215	NR	635	628	NR	765	3	NR	895	0	NR
380	0	NR	510	230	NR	640	164	NR	770	3	NR	900	0	NR
385	0	NR	515	243	NR	645	161	NR	775	2	NR	905	0	NR
390	1	NR	520	251	NR	650	137	NR	780	2	NR	910	0	NR
395	2	NR	525	256	NR	655	111	NR	785	2	NR	915	0	NR
400	3	NR	530	262	NR	660	92	NR	790	1	NR	920	0	NR
405	4	NR	535	267	NR	665	76	NR	795	1	NR	925	0	NR
410	6	NR	540	271	NR	670	71	NR	800	1	NR	930	0	NR
415	11	NR	545	276	NR	675	56	NR	805	1	NR	935	0	NR
420	20	NR	550	280	NR	680	47	NR	810	1	NR	940	0	NR
425	37	NR	555	285	NR	685	40	NR	815	1	NR	945	0	NR
430	63	NR	560	290	NR	690	34	NR	820	1	NR	950	0	NR
435	108	NR	565	294	NR	695	29	NR	825	1	NR	955	0	NR
440	186	NR	570	296	NR	700	25	NR	830	0	NR	960	0	NR
445	323	NR	575	298	NR	705	21	NR	835	0	NR	965	0	NR
450	403	NR	580	299	NR	710	18	NR	840	0	NR	970	0	NR
455	293	NR	585	298	NR	715	15	NR	845	0	NR	975	0	NR
460	214	NR	590	296	NR	720	13	NR	850	0	NR	980	0	NR
465	180	NR	595	288	NR	725	11	NR	855	0	NR	985	0	NR
470	132	NR	600	286	NR	730	9	NR	860	0	NR	990	0	NR
475	109	NR	605	282	NR	735	8	NR	865	0	NR	995	0	NR
480	110	NR	610	311	NR	740	7	NR	870	0	NR	1000	0	NR
485	121	NR	615	334	NR	745	6	NR	875	0	NR			

Summary

$R_f = 90.7$
 $R_g = 101$
 $CIE R_a = 93.4$
 $R_9 = 66.4$



Color Vector Graphics

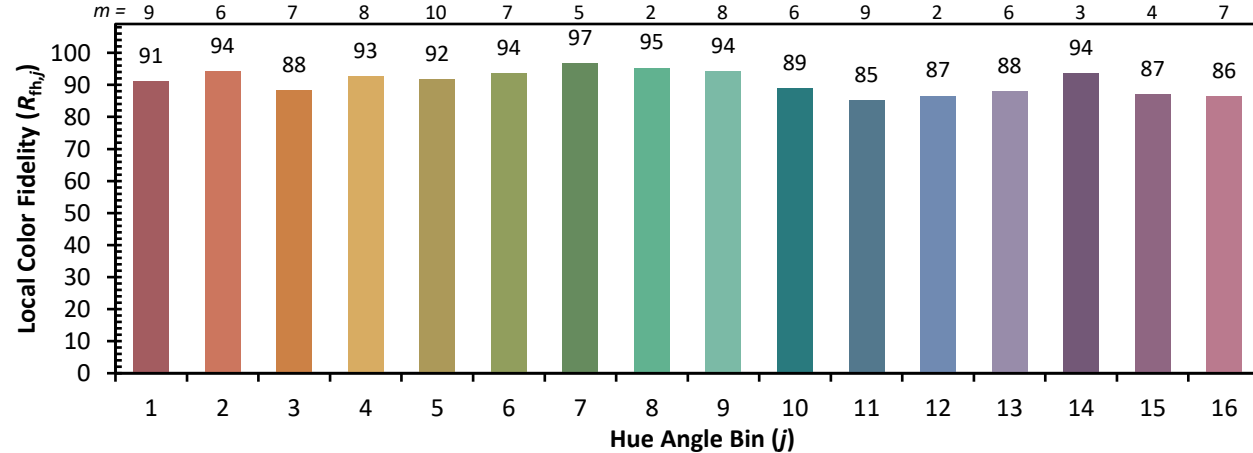


Individual Sample Fidelity Index ($R_{f,i}$)

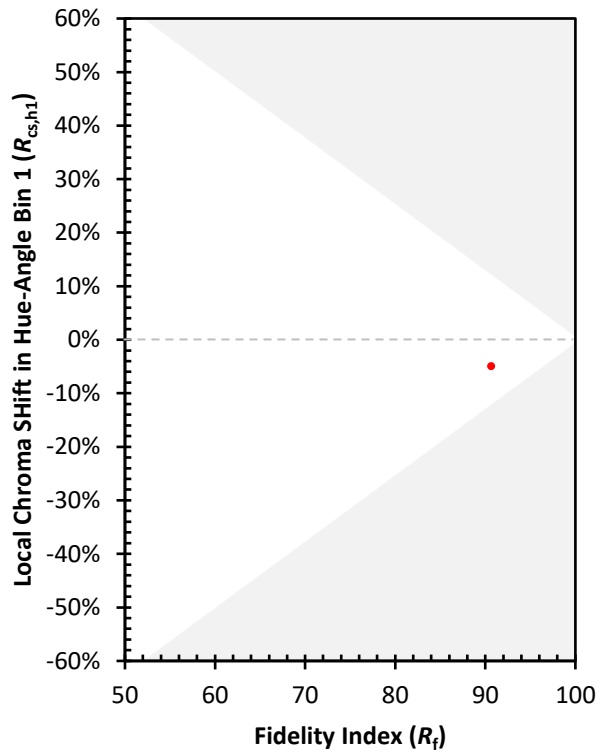
CES01 = 86	CES26 = 90	CES51 = 99	CES76 = 83
CES02 = 62	CES27 = 93	CES52 = 97	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 95	CES78 = 79
CES04 = 69	CES29 = 91	CES54 = 96	CES79 = 94
CES05 = 49	CES30 = 98	CES55 = 95	CES80 = 91
CES06 = 50	CES31 = 92	CES56 = 95	CES81 = 80
CES07 = 42	CES32 = 84	CES57 = 94	CES82 = 96
CES08 = 41	CES33 = 95	CES58 = 95	CES83 = 95
CES09 = 29	CES34 = 90	CES59 = 98	CES84 = 93
CES10 = 74	CES35 = 94	CES60 = 93	CES85 = 82
CES11 = 57	CES36 = 84	CES61 = 93	CES86 = 84
CES12 = 63	CES37 = 92	CES62 = 90	CES87 = 90
CES13 = 43	CES38 = 93	CES63 = 92	CES88 = 97
CES14 = 74	CES39 = 98	CES64 = 91	CES89 = 84
CES15 = 71	CES40 = 96	CES65 = 88	CES90 = 99
CES16 = 47	CES41 = 98	CES66 = 88	CES91 = 74
CES17 = 49	CES42 = 89	CES67 = 87	CES92 = 78
CES18 = 56	CES43 = 89	CES68 = 87	CES93 = 87
CES19 = 71	CES44 = 99	CES69 = 88	CES94 = 75
CES20 = 66	CES45 = 93	CES70 = 84	CES95 = 83
CES21 = 85	CES46 = 95	CES71 = 80	CES96 = 91
CES22 = 78	CES47 = 92	CES72 = 93	CES97 = 93
CES23 = 91	CES48 = 96	CES73 = 78	CES98 = 93
CES24 = 90	CES49 = 93	CES74 = 92	CES99 = 94
CES25 = 71	CES50 = 99	CES75 = 81	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)