

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: P1444851

Luminaire Tested: EHBR1-60-UNV-TA-L940-UPL15

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444851
REPORT IS A COMBINATION OF REPORTS P1444317 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-UPL15
Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

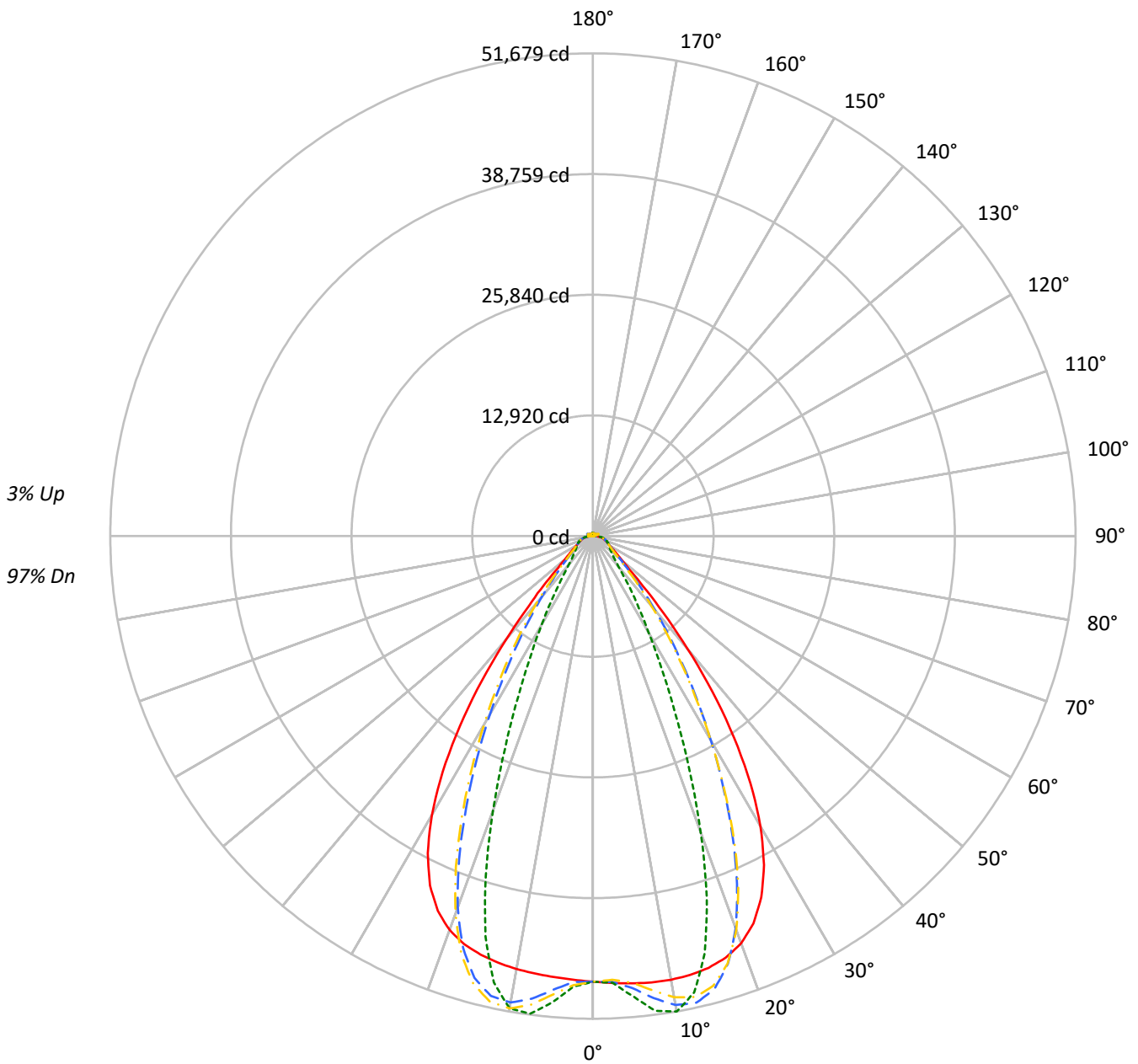
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 56616.1 lumens
Efficiency: N/A
Efficacy: 166.7 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): 339.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20			
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
RCR																				
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	99	97	
1	111	108	105	102	108	105	103	100	101	98	96	96	95	93	92	91	90	90	88	
2	104	99	94	90	102	97	92	88	93	89	86	89	86	84	86	84	81	81	79	
3	98	91	85	80	96	89	84	79	86	81	77	83	79	76	80	77	74	74	72	
4	92	84	77	72	90	82	76	72	80	74	70	77	73	69	75	71	68	68	66	
5	87	78	71	66	85	76	70	65	74	69	65	72	67	64	70	66	63	63	61	
6	82	72	65	60	80	71	65	60	69	64	59	67	63	59	66	62	58	58	56	
7	78	67	61	56	76	66	60	56	65	59	55	63	58	55	62	57	54	54	52	
8	74	63	56	52	72	62	56	52	61	55	51	60	54	51	58	54	50	50	49	
9	70	59	53	48	68	59	52	48	57	52	48	56	51	47	55	50	47	47	46	
10	66	56	49	45	65	55	49	45	54	49	45	53	48	44	52	47	44	44	43	

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	8.3
10°-20°	13225.4	23.4
20°-30°	15062.7	26.6
30°-40°	10826.4	19.1
40°-50°	4993.1	8.8
50°-60°	2389.4	4.2
60°-70°	1743.4	3.1
70°-80°	1324.5	2.3
80°-90°	604.9	1.1
90°-100°	56.0	0.1
100°-110°	255.8	0.5
110°-120°	471.2	0.8
120°-130°	305.5	0.5
130°-140°	218.9	0.4
140°-150°	180.3	0.3
150°-160°	137.2	0.2
160°-170°	88.5	0.2
170°-180°	31.5	0.1
0°-30°	32989.5	58.3
0°-40°	43815.9	77.4
0°-60°	51198.4	90.4
0°-90°	54871.3	96.9
90°-120°	782.9	1.4
90°-150°	1487.7	2.6
90°-180°	1745.0	3.1
0°-180°	56616.1	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°	142	185	30	40	142	91
95°	25	27	25	27	25	24
105°	99	122	70	122	99	128
115°	418	492	438	492	418	388
125°	339	331	380	333	339	309
135°	300	244	320	249	300	233
145°	295	266	311	273	295	186
155°	296	287	311	292	296	138
165°	313	306	322	310	313	89
175°	330	331	335	333	330	31
180°	335	335	335	335	335	



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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°	142.4	149.9	152.1	161.1	163.0	171.0	172.4	181.4	183.5	192.9	195.6
92.5°	22.5	23.7	24.6	26.3	27.4	29.6	31.2	32.7	34.0	36.0	38.4
95°	25.1	26.4	27.7	28.9	30.2	31.5	32.8	34.0	35.3	36.6	40.2
97.5°	30.7	31.9	33.0	34.1	35.2	36.3	37.5	38.6	39.7	40.6	45.1
100°	38.9	39.9	40.8	41.7	42.7	43.7	44.6	45.6	46.5	47.4	55.5
102.5°	60.9	64.3	67.6	70.9	74.3	77.4	81.0	84.0	87.4	90.7	108.0
105°	98.7	107.5	116.8	125.7	134.7	143.8	152.9	161.5	170.7	179.5	208.1
107.5°	163.0	179.6	196.4	213.2	229.9	246.5	263.3	279.9	296.4	312.8	341.8
110°	293.3	306.4	319.9	333.2	346.6	360.2	373.5	386.4	400.0	413.2	434.2



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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°	393.3	399.1	405.1	411.0	417.0	422.8	428.7	434.5	440.5	446.1	461.0
115°	417.9	419.8	421.8	423.5	425.6	427.3	429.1	430.7	432.7	434.1	444.1
117.5°	411.1	410.4	409.7	409.2	408.2	407.4	406.6	405.6	404.7	403.7	409.0
120°	390.5	388.1	386.0	383.4	381.2	378.5	376.3	373.8	371.1	368.4	370.4
122.5°	363.4	360.6	358.2	355.1	352.3	349.3	346.5	343.0	340.3	337.2	337.3
125°	339.4	336.4	334.1	330.9	327.8	324.7	321.6	318.3	315.2	311.7	311.4
127.5°	319.6	317.4	315.5	312.8	310.3	307.8	305.1	302.3	300.0	296.8	296.3
130°	309.4	307.4	305.4	302.9	300.6	298.1	295.5	292.6	290.2	287.2	286.4
132.5°	302.3	300.9	299.2	297.2	295.2	292.7	290.7	288.0	285.7	283.4	282.5
135°	300.0	298.3	296.8	295.0	293.0	290.6	288.3	285.8	283.5	281.0	280.2
137.5°	298.7	297.3	295.7	293.7	291.9	289.4	287.3	284.8	282.6	280.1	279.2
140°	297.8	296.4	294.8	292.8	291.1	289.0	286.8	284.4	282.2	279.7	279.1
142.5°	295.5	294.0	292.9	291.1	289.5	287.4	285.5	283.1	281.3	278.9	278.6
145°	295.3	294.1	293.0	291.6	289.8	287.8	286.1	284.0	282.3	280.2	279.8
147.5°	295.3	294.3	293.4	292.0	290.7	288.9	287.2	285.3	283.7	281.9	281.7
150°	295.4	294.5	293.7	292.4	291.0	289.5	287.9	286.3	284.6	282.8	282.7
152.5°	294.6	293.6	292.8	291.6	290.3	288.6	287.6	285.8	284.4	282.8	282.5
155°	296.3	295.2	294.1	293.1	291.8	290.5	289.1	287.7	286.4	284.8	284.5
157.5°	299.2	297.9	297.2	295.9	295.1	293.8	292.6	291.3	290.2	289.0	288.5
160°	303.4	302.4	301.5	300.4	299.2	297.8	296.8	295.5	294.8	293.4	293.1
162.5°	308.0	306.9	305.9	304.7	303.7	302.5	301.5	300.5	299.5	298.2	297.9
165°	312.9	312.3	311.4	310.5	309.6	308.7	307.8	306.8	305.9	304.8	304.6
167.5°	319.5	318.5	317.9	316.9	315.9	315.3	314.2	313.3	312.7	311.5	311.3
170°	324.0	323.2	322.6	322.1	321.4	320.7	320.2	319.5	318.7	318.1	317.9
172.5°	327.9	327.3	326.9	326.5	325.8	325.5	325.0	324.4	324.0	323.4	323.6
175°	330.2	329.7	329.5	329.2	328.8	328.4	328.2	327.9	327.9	327.4	327.3
177.5°	332.9	332.7	332.7	332.5	332.5	332.4	332.2	331.9	331.7	331.7	331.7
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



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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°	205.0	208.5	217.5	217.3	223.2	221.7	171.8	165.6	161.7	164.5	158.8
92.5°	41.4	43.5	46.3	48.7	51.4	53.9	50.9	51.7	49.8	47.1	45.4
95°	44.0	47.7	51.5	55.2	59.1	62.8	66.6	70.3	66.8	63.2	59.6
97.5°	49.6	53.9	58.2	62.7	67.2	71.6	76.0	80.5	76.8	72.6	68.8
100°	63.8	72.1	80.2	88.6	96.7	105.0	113.3	121.6	114.3	106.7	99.4
102.5°	125.4	143.1	160.5	177.9	195.5	213.2	230.9	248.5	231.7	214.7	197.8
105°	236.5	264.9	293.3	321.4	349.8	378.2	407.1	435.5	408.6	381.8	354.9
107.5°	370.6	399.4	427.9	456.5	485.4	514.1	543.6	572.4	546.1	519.6	493.3
110°	455.1	475.7	496.6	517.3	538.0	558.8	580.8	601.7	585.7	569.7	553.7



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	475.5	490.3	505.1	519.6	534.1	548.8	565.1	580.1	571.8	563.2	555.1
115°	453.6	463.7	473.1	482.8	492.4	502.0	513.5	523.7	520.5	517.2	514.3
117.5°	414.1	419.1	424.4	429.3	434.2	439.3	447.0	452.3	451.8	451.8	451.5
120°	372.1	373.8	375.5	377.2	378.6	380.2	384.9	387.1	388.5	389.6	390.9
122.5°	337.4	337.6	337.6	337.6	337.6	337.6	341.1	342.0	342.4	342.8	343.5
125°	311.0	310.5	310.1	309.6	308.7	308.3	311.9	311.9	311.2	310.1	309.3
127.5°	295.1	294.4	293.5	292.6	291.3	290.5	293.7	293.7	291.7	289.8	287.7
130°	285.6	284.8	283.9	282.9	282.2	281.4	285.0	285.3	282.6	279.6	277.0
132.5°	281.6	280.9	279.8	279.3	278.4	277.4	281.5	281.8	279.1	276.0	273.0
135°	279.2	278.7	277.8	277.0	276.1	275.8	280.1	280.6	277.9	274.8	272.0
137.5°	278.2	277.5	276.7	276.2	275.4	274.8	280.0	280.5	278.3	275.5	273.3
140°	278.4	277.7	277.1	276.7	276.0	275.9	281.3	282.1	280.3	278.0	275.9
142.5°	277.8	277.6	277.3	277.2	276.8	276.8	283.1	284.3	282.8	280.8	279.3
145°	279.3	279.4	279.0	279.0	278.9	279.1	286.3	288.0	286.8	285.4	284.0
147.5°	281.0	280.9	280.7	280.7	280.6	281.2	288.9	290.6	289.8	288.6	287.7
150°	282.3	282.3	282.0	282.2	282.5	282.8	291.8	294.0	293.3	292.4	291.5
152.5°	282.2	282.0	281.9	282.1	282.1	282.5	293.7	296.4	295.8	294.8	294.2
155°	284.2	284.0	283.6	283.7	283.5	284.1	296.4	299.3	298.8	298.2	297.6
157.5°	288.1	287.6	287.2	287.0	286.9	286.9	300.3	303.6	302.9	302.4	301.9
160°	292.4	292.2	291.6	291.4	291.0	290.9	304.7	308.0	307.6	306.9	306.3
162.5°	297.5	297.6	297.0	296.8	296.4	296.5	310.4	314.0	313.2	312.6	311.9
165°	304.1	303.6	303.3	303.1	302.7	302.6	315.7	318.8	318.4	317.8	317.2
167.5°	310.8	310.7	310.1	310.1	309.8	309.9	322.1	325.1	324.7	324.0	323.7
170°	317.5	317.5	317.1	317.0	317.1	317.3	327.5	330.0	329.7	328.9	328.4
172.5°	323.3	323.5	323.5	323.5	323.5	323.7	332.2	334.6	334.3	333.8	333.2
175°	327.4	327.3	327.4	327.7	327.8	327.8	334.6	336.2	336.0	335.8	335.4
177.5°	331.9	331.9	332.0	332.1	332.3	332.5	336.6	337.6	337.4	337.4	337.3
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	159.4	153.9	157.7	156.1	162.6	161.1	167.0	164.3	171.4	172.4	181.4
92.5°	42.3	40.4	37.5	35.5	32.8	31.0	29.3	28.6	27.0	26.6	24.9
95°	56.1	52.6	49.1	45.6	42.1	38.6	37.3	36.0	34.8	33.4	32.1
97.5°	65.0	61.3	57.5	53.6	49.7	46.0	45.2	44.3	43.4	42.6	41.7
100°	92.0	84.7	77.4	70.0	62.7	55.4	54.8	54.0	53.4	52.7	52.0
102.5°	181.1	164.2	147.5	130.6	113.9	97.1	94.2	91.3	88.3	85.4	82.5
105°	327.8	300.9	274.1	247.2	220.5	193.7	185.8	177.4	169.5	161.5	153.5
107.5°	466.9	440.6	414.5	388.2	362.0	335.9	323.1	310.5	297.6	285.0	272.4
110°	537.4	521.4	505.8	489.6	473.8	458.1	445.7	433.8	421.4	409.4	397.3



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	546.7	538.5	530.0	522.0	514.0	505.7	499.7	493.7	487.8	481.8	475.6
115°	511.0	508.1	505.0	502.2	499.4	496.3	495.5	495.1	494.2	493.7	493.2
117.5°	451.1	451.0	450.5	450.5	450.5	450.5	453.2	455.8	458.6	461.7	464.8
120°	392.1	393.4	394.6	396.0	397.4	399.0	402.5	406.3	409.9	414.1	418.1
122.5°	343.9	344.3	344.7	345.5	346.1	346.8	350.1	353.7	357.3	361.1	365.0
125°	308.0	307.0	306.0	304.9	303.9	303.3	305.7	308.4	311.1	314.3	317.0
127.5°	285.6	283.3	281.2	279.2	277.0	275.2	276.1	277.4	278.4	279.9	281.3
130°	274.0	271.3	268.1	265.5	262.4	259.7	259.5	259.4	259.2	259.3	259.3
132.5°	269.7	266.7	263.5	260.2	257.0	254.0	252.8	251.6	250.4	249.8	248.9
135°	268.9	266.2	262.8	259.8	256.6	253.8	252.1	250.4	248.9	247.5	246.3
137.5°	270.6	268.0	265.4	262.9	260.0	257.5	255.3	253.8	251.8	250.7	249.0
140°	273.5	271.5	269.0	266.8	264.4	262.4	260.4	259.0	257.3	256.1	254.6
142.5°	277.2	275.4	273.4	271.8	269.8	268.0	266.3	264.9	263.3	262.1	260.7
145°	282.5	281.3	279.7	278.2	276.8	275.4	273.7	272.6	271.3	270.1	269.2
147.5°	286.6	285.5	284.3	283.1	281.8	280.7	279.4	278.7	277.4	276.6	275.6
150°	290.3	289.5	288.3	287.5	286.1	285.2	284.2	283.4	282.5	282.0	281.0
152.5°	293.0	292.4	291.3	290.5	289.4	288.4	287.6	286.9	286.2	285.5	284.5
155°	296.6	296.0	295.1	294.3	293.3	292.7	291.9	291.0	290.3	289.6	288.7
157.5°	301.1	300.5	299.5	299.1	297.9	297.3	296.5	295.8	295.0	294.4	293.6
160°	305.7	305.1	304.3	303.5	302.9	302.1	301.1	300.5	299.5	299.0	298.0
162.5°	311.2	310.4	309.8	309.0	308.0	307.4	306.5	305.8	305.1	304.4	303.5
165°	316.5	315.8	315.1	314.4	313.9	313.1	312.2	311.5	310.6	310.0	309.0
167.5°	322.9	322.4	321.7	321.1	320.3	319.6	318.9	318.2	317.3	316.6	315.6
170°	328.0	327.3	326.8	326.1	325.4	324.6	324.0	323.2	322.3	322.0	321.0
172.5°	332.8	332.6	331.9	331.5	330.7	330.3	329.8	329.2	328.6	327.9	327.6
175°	335.2	335.0	334.8	334.3	334.1	333.8	333.4	333.2	332.9	332.7	332.2
177.5°	337.3	337.2	337.2	336.8	336.6	336.6	336.3	336.2	336.0	335.7	335.6
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	180.6	186.9	182.5	184.7	179.1	180.2	170.5	167.7	153.9	149.0	136.7
92.5°	24.1	22.5	21.5	20.2	22.2	22.6	24.4	24.9	26.4	27.0	28.6
95°	30.8	29.6	28.3	27.0	28.0	29.1	30.1	31.1	32.1	33.2	34.2
97.5°	40.9	40.0	39.1	38.3	38.8	39.5	40.1	40.7	41.3	41.9	42.7
100°	51.3	50.7	49.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
102.5°	79.7	76.7	73.8	70.9	72.9	74.8	76.8	78.7	80.8	82.7	84.9
105°	145.5	137.6	129.6	121.7	129.4	137.0	144.8	152.5	160.1	168.3	176.0
107.5°	259.6	247.1	234.5	221.9	236.2	250.1	264.2	278.2	292.3	306.2	320.7
110°	385.4	373.4	361.5	349.5	364.4	379.3	394.2	409.1	424.0	438.9	454.2



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	469.7	464.0	458.1	452.3	461.9	471.5	481.1	491.1	500.6	510.4	520.0
115°	492.7	492.3	492.0	491.6	496.2	500.8	505.2	510.0	514.7	519.3	524.1
117.5°	467.7	470.8	474.0	477.3	478.8	480.2	481.8	483.2	485.1	486.6	488.5
120°	422.3	426.1	430.5	434.9	434.3	433.7	433.2	432.7	432.6	432.2	432.4
122.5°	369.0	373.1	377.5	381.7	380.4	379.1	378.1	376.9	376.1	375.2	374.5
125°	320.6	323.7	327.3	330.7	329.4	328.1	327.1	326.3	325.3	324.4	324.0
127.5°	283.2	285.2	286.9	289.1	288.5	287.9	287.9	287.4	287.3	287.4	287.7
130°	259.7	260.3	261.2	261.9	262.1	262.3	262.8	263.4	264.3	265.0	266.2
132.5°	248.8	248.3	248.2	248.1	248.7	249.5	250.6	251.7	253.3	254.5	256.6
135°	245.6	244.7	244.1	243.7	244.7	245.6	246.9	248.3	250.2	252.1	254.2
137.5°	248.0	246.9	246.3	245.3	246.3	247.4	248.7	250.1	251.9	253.9	256.1
140°	253.6	252.6	252.1	251.2	252.2	253.0	254.4	255.8	257.5	259.5	261.5
142.5°	259.8	258.5	258.1	257.5	258.1	259.0	260.5	261.6	263.3	264.8	266.7
145°	268.1	267.2	266.7	266.1	266.5	267.3	268.1	269.2	270.5	271.5	273.2
147.5°	274.8	274.2	273.8	273.3	273.8	274.1	274.8	275.3	276.4	277.3	278.5
150°	280.7	279.9	279.5	279.2	279.4	279.5	280.1	280.2	280.9	281.5	282.5
152.5°	284.2	283.5	283.4	282.9	282.9	283.0	283.4	283.7	284.1	284.4	285.4
155°	288.3	287.8	287.3	286.8	286.6	286.4	286.6	286.4	286.7	286.7	287.0
157.5°	293.2	292.4	292.2	291.4	291.1	290.7	290.7	290.4	290.4	289.9	290.0
160°	297.6	296.6	296.0	295.3	295.2	294.7	294.6	294.1	294.1	293.9	293.8
162.5°	303.0	302.3	301.8	301.0	300.6	300.0	299.6	298.9	298.6	298.2	298.0
165°	308.2	307.3	306.8	305.8	305.5	305.1	304.6	304.2	303.9	303.5	303.4
167.5°	315.2	314.2	313.6	312.8	312.4	311.5	311.3	310.7	310.3	309.9	309.8
170°	320.6	319.8	319.4	318.7	318.4	317.9	317.7	317.1	316.9	316.8	316.8
172.5°	327.2	326.5	326.1	325.6	325.3	325.0	324.8	324.6	324.2	324.2	324.0
175°	332.0	331.7	331.5	331.1	330.8	330.7	330.5	330.4	330.3	330.0	329.9
177.5°	335.2	334.9	334.8	334.7	334.6	334.6	334.6	334.6	334.6	334.4	334.2
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	134.3	123.3	121.2	112.3	111.8	104.2	105.3	100.0	102.0	96.4	99.1
92.5°	29.3	30.4	32.2	34.8	36.5	38.6	40.4	43.0	44.7	47.1	48.8
95°	35.2	36.2	38.9	41.7	44.4	47.1	50.1	52.8	55.5	58.3	61.0
97.5°	43.3	43.9	46.6	49.4	52.1	54.9	57.6	60.7	63.4	66.2	68.9
100°	49.3	49.5	57.3	65.0	72.9	80.7	88.5	96.2	104.4	112.2	120.0
102.5°	86.8	88.8	108.4	128.3	148.0	167.7	187.5	207.4	227.1	247.2	266.9
105°	183.6	191.5	221.5	251.7	281.7	312.0	342.2	372.7	402.8	433.1	463.3
107.5°	334.6	348.9	376.2	403.5	430.7	458.1	485.6	512.9	540.3	567.7	595.4
110°	469.1	484.2	502.5	521.0	539.5	557.9	576.2	594.8	613.5	631.9	650.8



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	529.6	539.6	550.3	561.4	572.3	583.3	594.2	605.3	616.5	627.7	638.8
115°	529.0	533.9	538.1	542.9	547.2	551.9	556.6	561.4	566.3	571.0	575.9
117.5°	490.0	492.3	493.2	494.3	495.4	496.9	498.2	499.7	501.4	502.9	504.2
120°	432.0	432.0	431.9	431.9	431.7	431.9	432.2	432.4	432.7	433.1	433.3
122.5°	373.7	373.3	373.2	373.4	373.5	374.0	374.3	375.1	375.4	375.9	376.4
125°	323.5	323.2	324.7	326.2	327.8	329.5	331.1	333.2	335.0	336.9	338.8
127.5°	287.8	288.4	291.0	293.7	296.4	299.2	302.1	305.2	307.8	311.1	313.8
130°	267.4	268.8	271.8	275.3	278.4	281.9	285.4	289.1	292.2	295.7	299.0
132.5°	258.3	260.5	263.3	266.7	269.9	273.3	276.7	280.1	283.5	287.1	290.1
135°	256.5	258.9	261.8	265.0	268.0	271.5	274.5	277.9	280.8	284.2	287.0
137.5°	258.2	260.7	263.4	266.1	268.6	271.7	274.3	277.2	279.7	282.6	285.1
140°	263.7	266.1	267.8	270.1	272.0	274.1	276.0	278.2	280.0	282.2	284.0
142.5°	268.6	270.9	272.0	273.8	275.2	277.3	278.7	280.4	281.7	283.2	284.5
145°	274.6	276.5	277.2	278.3	279.2	280.2	281.0	282.0	282.7	283.5	284.2
147.5°	279.7	281.1	281.4	282.1	282.8	283.2	283.9	284.4	284.8	285.4	285.8
150°	283.1	284.2	284.2	284.8	284.8	285.1	285.2	285.5	285.5	285.9	285.9
152.5°	285.8	286.6	286.2	286.6	286.4	286.4	286.3	286.5	286.3	286.3	286.5
155°	287.0	287.4	287.2	287.2	287.0	287.0	286.9	287.3	287.3	287.3	287.4
157.5°	289.9	289.8	289.7	289.6	289.4	289.5	289.5	289.6	289.6	290.1	290.4
160°	293.5	293.5	293.2	293.1	293.0	292.9	292.9	293.2	293.3	293.9	294.2
162.5°	297.5	297.3	297.0	296.9	296.8	296.9	297.1	297.6	297.7	298.1	298.5
165°	303.3	303.4	302.9	303.1	302.9	302.9	303.0	303.2	303.4	303.8	304.2
167.5°	309.5	309.4	309.4	309.6	309.6	309.8	310.0	310.6	310.8	311.5	311.7
170°	316.7	316.8	316.6	316.6	316.5	316.6	316.7	316.8	317.0	317.3	317.4
172.5°	324.0	324.0	323.8	323.7	323.5	323.5	323.4	323.6	323.4	323.4	323.2
175°	329.7	329.6	329.5	329.4	329.3	329.1	329.1	328.6	328.5	328.4	328.3
177.5°	334.0	333.6	333.4	333.4	333.2	333.2	333.2	333.0	333.0	333.0	332.6
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	90.6	90.4	82.5	82.4	74.5	71.6	62.5	60.8	52.5	51.2	45.3
92.5°	46.5	44.2	42.3	39.6	37.6	35.3	33.1	30.7	28.4	27.3	26.9
95°	57.7	54.5	51.2	47.9	44.5	41.2	38.1	34.8	31.4	30.7	30.0
97.5°	65.2	61.3	57.3	53.6	49.7	45.7	41.9	38.0	34.1	33.6	33.3
100°	111.1	102.2	93.2	84.1	75.2	66.1	57.3	48.2	39.3	38.8	38.3
102.5°	244.9	223.1	201.3	179.5	157.9	135.9	114.1	92.1	70.3	67.2	64.0
105°	430.2	397.0	364.3	331.2	298.0	265.0	232.1	198.7	165.6	155.0	144.3
107.5°	564.4	533.3	502.4	471.5	440.4	409.6	378.3	347.2	316.1	297.5	278.8
110°	626.3	601.7	577.4	552.9	528.6	504.1	479.4	454.9	430.4	414.3	398.7



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	621.1	603.4	585.9	568.0	550.4	532.5	514.8	496.9	479.0	469.5	460.0
115°	565.7	555.3	545.0	534.6	524.1	513.7	503.4	492.5	481.9	477.2	472.4
117.5°	499.6	494.6	490.0	484.9	480.1	474.9	470.0	464.8	459.8	458.6	457.1
120°	432.9	432.0	431.0	430.0	429.1	428.2	427.1	426.0	424.8	425.7	426.6
122.5°	378.2	379.6	381.4	382.7	384.4	385.7	387.5	388.4	389.9	392.0	394.2
125°	341.5	344.1	346.8	349.3	351.8	354.4	357.0	359.1	361.9	363.9	366.4
127.5°	317.0	319.7	322.8	325.5	328.5	331.2	334.1	336.6	339.5	341.6	344.1
130°	301.9	304.4	307.3	309.7	312.6	315.2	317.7	320.3	322.9	325.1	327.3
132.5°	292.7	295.3	297.9	300.3	303.1	305.3	307.9	310.3	313.1	314.9	316.9
135°	289.5	291.5	293.7	295.6	298.1	300.0	302.2	304.6	307.0	308.7	310.5
137.5°	287.0	288.8	291.0	292.6	294.8	296.4	298.8	300.7	303.2	304.5	306.3
140°	285.7	287.7	289.5	291.2	293.3	295.1	297.5	299.5	301.9	303.3	305.0
142.5°	286.3	287.5	289.2	290.7	292.5	293.9	296.0	297.9	300.1	301.7	303.2
145°	285.8	287.3	289.0	290.5	292.2	294.0	296.2	298.2	300.4	301.7	303.2
147.5°	287.0	288.3	289.8	291.2	292.8	294.2	296.3	298.0	300.1	301.5	302.9
150°	287.3	288.5	289.8	291.1	292.8	294.5	296.3	298.2	300.5	301.9	303.2
152.5°	287.7	288.9	290.3	291.9	293.5	295.1	297.1	299.1	301.1	302.2	303.8
155°	288.8	289.9	291.4	293.1	294.8	296.3	298.1	299.9	301.9	303.3	304.5
157.5°	291.6	292.6	294.0	295.6	297.0	298.6	300.4	301.9	303.7	304.7	305.9
160°	295.4	296.4	297.8	299.2	300.6	302.0	303.6	305.0	306.6	307.6	308.7
162.5°	299.8	300.9	302.4	303.4	305.0	306.3	308.0	309.1	310.8	311.6	312.8
165°	305.2	306.2	307.4	308.4	309.6	310.4	311.9	312.8	314.3	314.9	316.1
167.5°	312.8	313.5	314.2	315.1	316.2	317.0	318.1	318.9	320.0	320.9	321.7
170°	318.2	318.8	319.4	320.2	321.0	321.8	322.5	323.1	324.3	325.0	325.7
172.5°	323.7	323.9	324.6	325.0	325.4	325.8	326.5	327.0	327.6	328.3	328.9
175°	328.8	328.9	329.2	329.2	329.3	329.6	330.1	330.5	330.8	331.2	331.6
177.5°	332.7	332.8	332.9	333.0	333.4	333.5	333.8	333.9	334.1	334.4	334.7
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	44.7	39.3	38.9	34.0	33.3	30.0	29.6	28.9	29.3	28.7	29.2
92.5°	26.1	25.3	24.6	23.9	23.0	22.3	21.5	22.3	23.0	23.9	24.6
95°	29.3	28.7	27.9	27.3	26.6	25.9	25.2	25.9	26.6	27.5	28.1
97.5°	32.8	32.3	32.0	31.5	31.0	30.7	30.2	30.7	31.1	31.6	32.0
100°	37.7	37.3	36.7	36.2	35.7	35.2	34.7	35.6	36.1	36.6	37.1
102.5°	61.0	57.9	54.7	51.5	48.4	45.2	42.0	45.2	48.4	51.7	54.9
105°	133.7	123.2	112.4	101.7	91.1	80.4	69.7	80.6	91.3	101.9	112.8
107.5°	260.0	241.6	222.8	204.0	185.1	166.4	147.6	166.6	185.4	204.2	223.0
110°	382.3	366.3	350.1	334.1	317.8	301.8	285.5	301.9	318.2	334.5	350.7



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	450.2	440.7	430.9	421.4	411.4	401.8	391.9	402.2	412.1	422.2	431.9
115°	467.6	462.7	458.0	453.0	447.8	442.9	437.6	443.5	448.8	454.1	459.4
117.5°	455.7	454.5	452.9	451.5	449.9	448.4	446.6	448.8	450.7	453.1	454.6
120°	427.1	428.2	428.8	429.4	430.1	430.6	431.0	431.4	431.4	431.4	431.2
122.5°	396.2	398.4	400.2	402.2	404.1	405.9	407.3	406.6	405.5	404.5	403.0
125°	368.5	371.0	372.9	375.2	376.9	379.2	380.4	380.0	378.9	377.8	376.3
127.5°	346.4	348.5	350.6	352.9	354.6	356.4	357.8	357.5	356.5	355.6	354.3
130°	329.2	331.6	333.2	335.2	336.7	338.2	339.3	339.3	338.7	338.4	337.3
132.5°	318.8	321.0	322.6	324.4	325.6	327.2	327.9	328.2	327.9	327.8	326.8
135°	312.4	314.1	315.5	317.4	318.5	319.6	320.3	321.0	320.9	320.8	320.1
137.5°	307.7	309.5	310.9	312.1	313.1	314.0	314.5	315.3	315.5	315.9	315.6
140°	306.5	308.3	309.7	310.9	312.2	313.2	313.6	314.5	314.7	314.8	314.4
142.5°	304.8	306.4	307.9	309.3	310.2	311.3	311.8	312.6	312.8	312.8	312.7
145°	304.7	306.0	307.4	308.7	309.6	310.3	310.6	311.6	311.9	312.1	312.2
147.5°	304.2	305.7	306.7	307.8	308.7	309.5	310.0	310.5	310.9	311.2	311.3
150°	304.6	306.0	307.3	308.4	309.3	310.1	310.4	311.2	311.4	311.7	311.6
152.5°	304.9	306.0	307.3	308.3	309.2	309.9	310.2	310.9	311.5	312.0	312.1
155°	305.6	306.8	307.8	308.9	309.6	310.5	311.2	311.9	312.5	312.8	313.1
157.5°	306.9	308.1	309.0	310.1	310.8	311.8	312.6	313.4	314.0	314.7	315.0
160°	309.6	310.9	311.5	312.7	313.5	314.4	315.1	316.0	316.7	317.2	318.0
162.5°	313.6	314.7	315.2	316.3	317.1	318.1	318.7	319.6	320.3	321.0	321.6
165°	317.0	318.1	318.7	319.7	320.7	321.7	322.3	323.1	323.6	324.1	324.6
167.5°	322.4	323.5	323.9	325.0	325.5	326.5	327.4	327.9	328.4	328.9	329.2
170°	326.4	327.2	327.8	328.5	329.2	330.1	330.5	331.0	331.4	331.9	332.3
172.5°	329.3	330.2	330.7	331.6	332.0	332.8	333.3	333.8	334.0	334.3	334.3
175°	331.9	332.6	332.9	333.4	333.8	334.4	334.8	334.8	335.2	335.2	335.4
177.5°	335.2	335.9	336.2	336.5	337.0	337.2	337.6	337.3	337.3	337.3	337.0
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	29.1	29.3	29.2	29.6	30.6	31.7	33.0	34.2	36.1	37.1	38.6
92.5°	25.3	26.2	27.0	27.8	28.5	30.8	33.2	35.4	37.9	40.1	42.4
95°	28.9	29.5	30.2	31.3	32.0	35.3	38.7	41.9	45.3	48.6	52.0
97.5°	32.8	33.3	33.7	34.1	34.8	38.7	42.6	46.6	50.5	54.4	58.1
100°	37.7	38.2	38.8	39.4	40.0	49.0	58.1	67.2	76.2	85.2	94.2
102.5°	58.1	61.3	64.5	68.0	71.2	93.2	115.2	137.1	158.8	180.7	202.6
105°	123.5	134.3	145.2	156.0	166.7	199.9	233.3	266.5	299.4	332.6	365.9
107.5°	242.0	260.9	279.9	298.7	317.5	348.8	379.9	411.1	442.4	473.6	504.4
110°	367.3	383.2	399.9	416.1	432.4	456.9	481.8	506.3	531.0	555.6	580.1



TEST NUMBER: P1444851
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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°	442.1	451.8	461.7	471.2	481.2	499.3	517.5	535.5	553.6	571.2	589.2
115°	464.6	469.4	474.7	479.6	484.9	495.7	506.3	517.1	527.9	538.3	549.1
117.5°	456.5	458.3	460.0	461.4	463.1	468.3	473.7	479.0	484.3	489.6	494.7
120°	431.0	430.4	430.1	429.4	429.0	430.1	431.7	432.7	434.2	435.4	436.5
122.5°	401.7	400.0	398.5	396.6	395.0	393.5	392.6	391.1	390.3	388.9	387.7
125°	374.8	373.0	371.4	369.4	367.3	365.2	363.0	360.7	358.3	356.0	353.7
127.5°	353.1	351.3	349.8	347.9	346.0	343.3	340.9	338.1	335.8	333.0	330.4
130°	336.3	334.7	333.7	331.7	330.4	327.6	325.4	322.9	320.5	318.1	315.5
132.5°	326.3	325.0	323.8	322.2	321.0	318.5	316.6	314.0	311.7	309.3	307.2
135°	319.7	318.8	318.0	316.7	315.5	313.2	311.4	309.4	307.5	305.5	303.6
137.5°	315.4	314.5	313.8	312.9	312.0	310.1	308.6	306.6	305.0	303.1	301.6
140°	314.2	313.6	312.9	312.1	311.2	309.4	307.7	305.9	304.3	302.4	300.7
142.5°	312.3	311.7	311.2	310.3	309.6	307.9	306.8	305.3	303.8	302.3	301.0
145°	311.9	311.4	311.2	310.3	310.1	308.5	307.2	305.5	304.4	302.7	301.4
147.5°	311.3	310.9	310.8	310.2	310.2	308.8	307.9	306.6	305.7	304.4	303.4
150°	311.6	311.5	311.4	311.1	310.8	309.7	308.8	307.7	307.0	305.7	304.8
152.5°	312.1	312.2	312.3	312.2	312.3	311.4	310.5	309.5	308.7	307.5	306.8
155°	313.5	313.7	313.9	313.9	313.9	313.2	312.5	311.6	310.9	310.1	309.3
157.5°	315.4	315.7	316.1	316.3	316.5	315.9	315.3	314.7	314.1	313.3	312.7
160°	318.3	318.8	319.2	319.4	319.6	319.1	319.0	318.1	318.0	317.0	316.5
162.5°	322.1	322.6	323.0	323.2	323.5	322.9	322.8	322.3	321.8	320.9	320.4
165°	325.2	325.3	325.8	325.9	326.2	325.8	325.7	325.3	325.0	324.5	324.1
167.5°	329.8	329.9	330.4	330.4	330.6	330.4	330.6	330.3	330.0	329.7	329.4
170°	332.6	332.9	333.2	333.2	333.5	333.2	333.2	333.0	333.0	332.4	332.1
172.5°	334.6	334.6	334.8	335.0	335.0	334.8	334.8	334.6	334.6	334.6	334.4
175°	335.5	335.5	335.6	335.6	335.6	335.7	335.6	335.7	335.6	335.6	335.5
177.5°	337.1	337.0	336.7	336.7	336.6	336.5	336.6	336.5	336.8	336.7	336.6
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
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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°	40.0	55.6	56.6	56.8	52.5	52.0	48.0	48.4	45.1	45.3	42.2
92.5°	44.6	47.0	49.3	47.2	45.2	43.1	41.1	38.9	37.0	34.8	32.9
95°	55.2	58.2	61.6	58.9	55.9	53.2	50.5	47.7	45.0	42.3	39.5
97.5°	62.1	65.7	69.5	66.8	64.0	61.1	58.3	55.6	52.8	49.9	47.1
100°	103.2	111.7	120.6	112.7	104.8	97.0	89.3	81.2	73.5	65.7	57.8
102.5°	224.4	245.9	267.5	247.6	227.8	207.9	188.2	168.4	148.8	128.7	109.0
105°	398.7	431.3	464.1	433.6	403.4	373.2	342.9	312.8	282.5	252.1	222.0
107.5°	535.6	565.5	596.1	568.6	541.2	513.8	486.1	458.8	431.4	403.8	376.6
110°	604.7	627.6	651.9	633.0	614.5	595.7	577.2	558.5	540.0	521.6	503.3



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	607.0	622.7	640.0	628.6	617.6	606.3	595.2	584.0	573.1	561.9	551.3
115°	559.3	567.5	577.3	572.2	567.6	562.6	557.8	553.1	548.3	543.5	539.1
117.5°	499.7	502.0	506.1	504.3	503.0	501.1	499.8	498.2	497.0	495.5	494.4
120°	437.5	435.5	435.6	435.0	434.8	434.3	434.1	433.7	433.5	433.3	433.3
122.5°	386.2	381.3	378.8	378.2	377.7	377.0	376.7	376.0	375.6	375.4	375.1
125°	351.3	344.9	341.4	339.4	337.6	335.7	333.7	331.9	330.3	328.5	326.9
127.5°	327.7	320.8	316.9	314.1	311.2	308.2	305.3	302.2	299.5	296.5	294.0
130°	313.2	306.1	302.5	299.1	295.9	292.3	289.1	285.6	282.1	278.8	275.5
132.5°	304.7	297.6	294.0	290.9	287.8	284.2	281.2	277.6	274.4	270.8	267.8
135°	301.6	294.4	291.3	288.1	285.5	282.2	279.1	276.0	273.0	269.6	266.9
137.5°	299.5	292.4	289.6	286.9	284.4	281.7	279.4	276.6	274.1	271.0	268.7
140°	299.0	291.4	288.5	286.8	285.3	283.1	281.4	279.4	277.7	275.8	273.9
142.5°	299.5	292.1	289.4	288.0	286.9	285.4	284.4	282.9	281.5	279.8	278.5
145°	300.1	291.8	289.2	288.3	288.0	287.1	286.5	285.7	285.1	284.1	283.4
147.5°	302.0	293.6	290.8	290.6	290.3	289.6	289.6	288.9	288.8	288.2	287.9
150°	303.5	293.9	290.7	290.7	290.5	290.5	290.5	290.2	290.5	290.3	290.2
152.5°	305.6	294.0	290.4	290.4	290.7	290.5	290.7	290.9	291.2	291.4	291.5
155°	308.1	295.5	291.5	291.1	291.1	291.2	291.2	291.3	291.5	291.7	292.1
157.5°	311.7	298.3	294.4	293.8	293.7	293.7	293.6	293.6	293.7	293.7	294.2
160°	315.7	302.3	298.2	297.7	297.6	297.3	297.0	296.8	296.9	297.0	297.3
162.5°	319.6	306.5	302.6	301.9	301.6	301.3	301.2	300.6	300.7	300.6	300.9
165°	323.4	311.7	308.0	307.5	307.3	307.0	306.9	306.6	306.6	306.6	306.8
167.5°	328.9	318.3	315.5	314.9	314.3	313.9	313.9	313.1	313.1	312.8	312.8
170°	331.8	323.5	321.0	320.7	320.8	320.5	320.2	320.1	320.0	319.8	319.9
172.5°	334.0	327.9	326.0	326.0	326.2	326.2	326.4	326.4	326.5	326.7	326.9
175°	335.4	331.8	330.9	330.7	330.8	330.9	331.0	331.0	331.1	331.2	331.6
177.5°	336.7	335.7	335.2	335.2	335.2	335.2	335.2	335.2	335.2	335.4	335.4
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	43.1	40.6	41.9	39.0	41.6	38.3	42.2	39.3	44.0	40.1	46.7
92.5°	30.7	29.7	28.5	27.5	26.3	25.3	24.1	23.0	21.9	20.8	21.9
95°	36.8	35.8	34.8	33.5	32.5	31.5	30.5	29.4	28.4	27.4	28.7
97.5°	44.4	43.9	43.2	42.7	42.0	41.5	40.8	40.2	39.4	38.8	39.7
100°	49.9	49.9	49.9	49.9	49.6	49.6	49.6	49.6	49.6	49.6	50.2
102.5°	89.2	87.2	85.2	83.1	81.1	79.1	77.1	75.2	73.2	71.3	74.2
105°	191.8	184.1	176.3	168.5	160.6	153.0	145.2	137.5	129.9	122.1	130.1
107.5°	349.5	335.2	321.0	307.0	292.8	278.7	264.8	250.7	236.7	222.7	235.2
110°	484.7	469.6	454.5	439.6	424.6	409.6	394.6	379.7	364.8	349.9	361.9



TEST NUMBER: P1444851
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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°	540.4	530.2	520.4	510.6	500.9	491.3	481.7	472.1	462.5	452.9	458.6
115°	534.5	529.7	524.8	520.1	515.4	510.4	505.8	501.3	496.8	492.2	492.6
117.5°	493.1	491.2	489.4	487.5	485.8	484.1	482.5	481.0	479.4	478.1	474.9
120°	433.4	433.3	433.2	433.4	433.7	434.1	434.1	434.7	435.4	435.9	431.5
122.5°	374.9	375.4	375.9	376.6	377.4	378.3	379.3	380.5	381.8	383.1	378.7
125°	325.1	325.6	326.0	326.5	326.9	328.0	329.0	330.2	331.4	332.8	329.2
127.5°	291.3	290.8	290.2	290.0	289.8	290.0	290.3	290.7	291.3	292.1	289.7
130°	272.2	270.9	269.5	268.5	267.3	266.7	266.2	265.8	265.4	265.4	264.6
132.5°	264.4	262.4	260.5	258.8	257.1	256.0	254.5	253.9	252.9	252.5	252.3
135°	263.5	261.2	259.0	256.9	254.8	253.4	251.7	250.7	249.5	248.7	249.2
137.5°	266.0	263.8	261.4	259.5	257.4	255.9	254.2	253.0	252.0	251.2	251.9
140°	271.9	269.6	267.4	265.4	263.7	262.2	260.6	259.6	258.3	257.7	258.1
142.5°	276.9	275.3	273.1	271.5	269.6	268.3	267.0	266.1	264.8	264.4	265.0
145°	282.5	281.2	279.5	278.2	277.0	276.0	274.7	274.2	273.4	273.3	273.6
147.5°	287.3	286.4	285.0	284.2	282.9	282.4	281.5	281.2	280.7	280.5	280.7
150°	290.0	289.5	288.7	288.2	287.4	287.1	286.6	286.4	286.1	286.1	286.2
152.5°	291.7	291.3	290.7	290.3	289.7	289.6	289.3	289.3	289.2	289.2	289.2
155°	292.3	292.1	291.9	291.8	291.6	292.1	291.9	292.3	292.3	292.5	292.7
157.5°	294.3	294.5	294.4	294.9	295.0	295.3	295.4	296.0	296.1	296.7	297.1
160°	297.8	297.9	297.9	298.3	298.5	298.7	299.1	299.4	299.8	300.2	300.5
162.5°	301.0	301.6	301.8	302.1	302.6	303.0	303.5	304.2	304.6	305.3	305.8
165°	307.0	307.1	307.2	307.3	307.6	307.9	308.2	308.8	309.0	309.7	310.3
167.5°	312.6	312.8	312.8	313.0	313.3	313.7	314.0	314.6	315.0	315.8	316.3
170°	319.6	319.6	319.6	319.6	319.6	320.0	320.2	320.3	320.5	321.0	321.3
172.5°	326.9	326.9	326.5	326.9	326.5	326.9	326.9	327.1	327.1	327.2	327.3
175°	331.4	331.8	331.9	332.1	332.0	332.1	332.2	332.3	332.4	332.7	332.7
177.5°	335.4	335.6	335.6	335.6	335.6	335.8	335.8	335.8	335.8	335.6	335.7
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
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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°	44.2	49.7	47.5	52.5	51.0	56.8	55.9	61.4	59.3	64.3	63.4
92.5°	23.0	24.1	25.2	26.3	27.4	28.5	29.6	30.7	33.2	35.1	37.9
95°	30.0	31.2	32.5	33.8	35.1	36.3	37.6	38.9	42.5	45.9	49.5
97.5°	40.7	41.5	42.3	43.1	44.0	44.9	45.7	46.6	50.5	54.3	58.0
100°	51.0	51.6	52.3	53.0	53.7	54.3	55.1	55.7	63.4	70.6	77.9
102.5°	77.0	80.0	82.9	85.8	88.9	91.9	94.7	97.6	114.5	131.2	147.9
105°	138.1	146.0	154.2	162.1	170.1	178.0	186.2	194.2	221.1	247.7	274.8
107.5°	247.8	260.4	273.0	285.7	298.3	311.1	323.7	336.4	362.5	388.9	415.1
110°	373.9	386.1	398.0	410.2	422.1	434.3	446.4	458.8	474.7	490.4	506.4



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	464.6	470.4	476.4	482.4	488.5	494.6	500.7	506.8	515.0	523.0	531.3
115°	492.9	493.3	494.1	494.5	495.3	495.8	496.8	497.5	500.6	503.5	506.4
117.5°	471.8	468.7	465.8	462.8	460.0	457.3	454.6	452.1	452.1	452.1	452.5
120°	427.7	423.6	419.5	415.3	411.7	407.9	404.4	400.9	399.6	398.2	397.2
122.5°	374.7	370.7	366.8	363.1	359.4	355.9	352.5	349.3	348.7	348.2	347.8
125°	325.8	322.7	319.6	316.6	314.0	311.4	308.8	306.5	307.4	308.3	309.6
127.5°	288.0	286.3	284.6	283.2	282.1	280.9	280.1	278.9	281.3	283.3	285.6
130°	264.0	263.7	263.6	263.2	263.7	263.7	264.0	264.3	267.5	270.1	273.3
132.5°	252.8	253.2	253.9	254.7	255.7	256.8	258.3	259.3	262.5	265.5	268.8
135°	249.9	250.7	252.0	253.0	254.7	256.1	258.0	259.5	262.8	265.5	268.9
137.5°	252.9	253.9	255.2	256.5	258.3	259.8	261.9	263.6	266.2	268.8	271.4
140°	259.2	259.7	261.2	262.4	263.8	265.2	267.2	268.6	271.1	273.2	275.3
142.5°	266.0	266.5	267.8	269.0	270.4	271.6	273.2	274.5	276.3	277.9	280.1
145°	274.5	275.0	276.2	277.0	278.2	279.3	280.6	281.8	283.3	284.4	285.9
147.5°	281.4	281.9	282.8	283.7	284.7	285.6	286.5	287.4	288.7	289.7	290.9
150°	286.8	287.2	287.9	288.3	289.4	290.1	291.1	291.7	292.7	293.5	294.7
152.5°	290.0	290.3	290.9	291.4	292.3	292.8	293.5	294.2	295.2	295.8	296.8
155°	293.3	294.0	294.7	295.2	296.1	296.4	297.4	297.8	298.8	299.4	300.4
157.5°	297.8	298.1	299.1	299.3	300.3	300.8	301.5	302.0	302.9	303.4	304.2
160°	301.4	302.2	302.8	303.5	304.4	304.9	305.8	306.5	307.3	307.8	308.5
162.5°	306.5	307.3	307.9	308.5	309.2	309.9	310.4	311.1	312.1	312.6	313.5
165°	311.1	311.7	312.7	313.1	314.2	314.9	315.5	316.4	316.9	317.6	318.1
167.5°	317.0	317.5	318.5	319.0	319.8	320.5	321.2	321.9	322.5	322.9	323.7
170°	322.0	322.5	323.2	323.7	324.3	324.8	325.6	326.1	326.8	327.3	328.1
172.5°	327.8	328.2	328.7	328.9	329.3	329.9	330.4	330.6	331.3	331.7	332.1
175°	332.7	332.7	332.9	333.1	333.2	333.2	333.4	333.8	334.0	334.1	334.3
177.5°	335.8	335.9	336.0	336.0	336.1	336.2	336.3	336.4	336.4	336.4	336.4
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

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°	70.2	70.0	77.2	77.5	86.5	87.9	94.8	93.1	99.8	98.3	105.0
92.5°	40.0	42.7	45.1	47.5	49.8	52.4	50.0	47.8	45.7	43.5	41.2
95°	53.0	56.5	60.0	63.5	67.0	70.5	66.8	63.2	59.4	55.6	51.9
97.5°	61.9	65.6	69.4	73.1	77.1	80.9	76.4	71.9	67.5	63.3	58.8
100°	85.2	92.7	100.0	107.2	114.7	122.0	113.8	105.6	97.5	89.2	80.8
102.5°	164.9	181.7	198.4	215.3	232.0	248.8	231.4	214.2	196.5	179.1	161.5
105°	301.7	328.6	355.4	382.3	409.1	436.4	408.0	379.6	351.2	323.0	294.4
107.5°	441.5	467.7	494.2	520.4	546.8	573.3	544.7	515.9	487.3	458.5	429.7
110°	522.6	538.5	554.5	570.7	586.7	602.9	582.0	561.3	540.5	519.6	498.7



TEST NUMBER: P1444851
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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°	539.5	548.1	556.2	564.8	573.0	581.4	566.7	552.2	537.4	522.7	507.9
115°	509.7	512.6	515.9	519.0	522.1	525.3	515.7	506.0	496.3	486.7	476.6
117.5°	452.8	453.2	453.2	454.1	454.0	454.5	449.4	444.4	439.2	434.0	428.7
120°	395.8	394.6	393.3	392.3	390.9	389.6	388.0	386.4	384.5	382.6	380.8
122.5°	347.2	347.0	346.5	346.0	345.4	344.8	344.6	344.7	344.3	344.2	343.8
125°	310.5	311.5	312.6	313.7	314.5	315.5	315.7	316.3	316.5	316.9	317.1
127.5°	287.5	289.8	291.7	293.8	295.6	297.8	298.3	299.3	300.0	300.7	301.4
130°	275.9	278.9	281.6	284.2	286.7	289.6	290.1	291.0	291.6	292.2	292.8
132.5°	271.9	274.8	277.8	281.1	283.7	286.6	287.1	288.0	288.3	289.2	289.6
135°	271.7	274.6	277.2	280.3	282.8	285.5	286.0	286.7	286.9	287.8	288.3
137.5°	273.6	276.4	278.7	281.2	283.2	285.6	286.0	286.7	286.9	287.7	288.1
140°	277.4	279.6	281.4	283.5	285.5	287.4	287.6	288.1	288.2	288.5	288.6
142.5°	281.8	283.5	285.0	286.9	288.3	289.9	289.6	289.6	289.7	289.7	289.6
145°	287.2	288.6	289.8	291.1	291.9	293.4	293.0	292.9	292.4	292.3	292.0
147.5°	291.8	292.9	293.6	294.7	295.1	296.3	295.8	295.4	295.1	294.7	294.1
150°	295.2	296.4	296.9	297.8	298.4	299.3	298.7	298.2	297.6	297.0	296.5
152.5°	297.6	298.3	299.0	299.5	300.2	300.8	300.1	299.8	299.1	298.3	297.7
155°	300.7	301.6	301.9	302.7	302.9	303.3	302.6	302.4	301.8	301.2	300.5
157.5°	304.6	305.4	306.0	306.2	306.6	307.2	306.8	306.5	306.0	305.6	305.0
160°	309.0	309.6	310.1	310.4	311.0	311.2	310.8	310.8	310.4	310.0	309.4
162.5°	314.0	314.7	315.1	315.5	316.2	316.7	316.3	315.9	315.5	315.2	314.5
165°	318.6	319.2	319.7	320.2	320.4	321.0	320.7	320.7	320.2	320.0	319.6
167.5°	324.0	324.7	325.1	325.6	325.8	326.1	325.8	326.0	325.5	325.3	324.9
170°	328.3	328.7	329.3	329.8	330.1	330.4	330.3	330.2	329.8	329.6	329.3
172.5°	332.6	333.0	333.1	333.5	333.6	334.0	333.8	333.5	333.3	333.0	332.7
175°	334.3	334.5	334.8	334.8	334.8	335.0	334.7	334.5	334.3	334.0	333.7
177.5°	336.4	336.4	336.4	336.2	336.2	336.2	336.0	335.9	335.7	335.5	335.2
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
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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°	103.5	111.0	109.3	116.8	116.5	124.3	125.2	132.9	132.9	139.7	138.3
92.5°	38.9	36.8	34.7	32.3	31.2	29.7	29.3	27.5	26.7	25.2	24.1
95°	48.1	44.3	40.5	36.8	35.5	34.0	32.8	31.5	30.2	28.9	27.7
97.5°	54.3	49.9	45.5	41.0	39.9	38.8	37.5	36.3	35.2	34.1	33.0
100°	72.5	64.2	56.1	47.6	46.7	45.7	44.8	43.9	42.9	41.7	40.8
102.5°	144.0	126.3	108.7	91.1	87.8	84.4	81.1	77.6	74.3	70.9	67.6
105°	266.0	237.5	209.0	180.4	171.3	162.2	153.2	144.0	134.9	125.9	116.8
107.5°	400.8	371.8	342.9	314.0	297.4	280.6	263.8	246.9	230.3	213.3	196.6
110°	477.8	456.9	435.8	414.6	401.4	387.9	374.4	360.9	347.5	333.8	320.3



TEST NUMBER: P1444851
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	493.0	478.2	463.2	448.0	442.3	436.1	430.3	424.2	418.1	411.8	405.8
115°	466.8	457.0	447.0	436.8	435.1	433.0	431.3	429.0	427.2	424.9	422.8
117.5°	423.5	418.2	412.7	407.4	408.1	408.7	409.4	409.8	410.3	410.6	410.9
120°	378.8	376.9	375.1	372.9	375.4	377.5	379.8	381.7	383.8	385.5	387.4
122.5°	343.7	343.1	343.0	342.3	345.3	348.0	350.6	353.2	355.6	357.7	359.8
125°	317.6	317.7	318.0	318.0	321.0	323.8	326.5	329.0	331.6	333.6	335.9
127.5°	302.2	302.8	303.6	304.1	306.7	308.6	310.8	312.6	314.6	316.0	317.5
130°	293.5	293.9	294.7	295.2	297.5	299.5	301.9	303.4	305.2	306.4	307.8
132.5°	290.4	290.9	291.5	291.9	293.9	295.5	297.5	298.5	300.0	300.7	301.8
135°	288.9	289.2	289.8	290.1	292.0	293.8	295.3	296.5	298.0	298.7	299.5
137.5°	288.7	288.9	289.5	289.7	291.5	293.1	294.5	295.7	296.8	297.8	298.4
140°	289.2	289.1	289.7	289.7	291.4	292.7	294.2	295.1	296.4	296.9	297.7
142.5°	289.6	289.4	289.7	289.4	290.7	291.7	292.7	293.7	294.5	295.0	295.3
145°	291.7	291.1	291.1	290.7	291.7	292.4	293.4	294.2	294.7	295.0	295.3
147.5°	294.0	293.4	292.8	292.4	293.5	293.9	294.5	294.9	295.5	295.7	295.9
150°	295.9	295.1	294.3	293.7	294.2	294.6	295.0	295.5	295.7	295.8	296.0
152.5°	296.9	296.2	295.4	294.5	294.8	295.0	295.1	295.2	295.3	295.3	295.3
155°	299.9	299.1	298.3	297.4	297.8	297.8	297.8	297.8	297.5	297.3	297.2
157.5°	304.4	303.5	303.2	302.3	302.2	302.1	302.0	301.4	301.2	300.8	300.4
160°	309.1	308.4	307.9	307.2	307.0	306.7	306.6	306.0	305.7	305.1	304.6
162.5°	314.0	313.4	312.6	311.8	311.6	311.5	311.3	310.6	310.2	309.7	309.2
165°	319.4	318.7	318.3	317.6	317.4	317.0	316.9	316.1	315.8	315.1	314.5
167.5°	324.5	324.0	323.5	322.6	322.5	322.4	322.3	321.8	321.4	320.8	320.6
170°	329.0	328.4	328.1	327.6	327.3	327.1	326.7	326.4	325.8	325.5	325.0
172.5°	332.1	331.8	331.3	330.6	330.6	330.5	330.1	329.9	329.3	329.0	328.9
175°	333.2	333.1	332.4	332.1	331.9	331.8	331.7	331.5	331.1	330.9	330.5
177.5°	335.0	334.8	334.4	334.2	334.0	334.0	333.8	333.6	333.6	333.4	333.2
180°	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9	334.9



TEST NUMBER: P1444851
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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°	144.6	142.4
92.5°	23.4	22.5
95°	26.4	25.1
97.5°	31.9	30.7
100°	39.9	38.9
102.5°	64.3	60.9
105°	107.7	98.7
107.5°	179.8	163.0
110°	306.8	293.3



TEST NUMBER: P1444851
CATALOG NUMBER: EHBR1-60-UNV-TA-L940-UPL15

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	399.5	393.3
115°	420.2	417.9
117.5°	411.0	411.1
120°	388.8	390.5
122.5°	361.6	363.4
125°	337.5	339.4
127.5°	318.5	319.6
130°	308.4	309.4
132.5°	302.1	302.3
135°	299.7	300.0
137.5°	298.5	298.7
140°	297.6	297.8
142.5°	295.5	295.5
145°	295.4	295.3
147.5°	295.3	295.3
150°	295.6	295.4
152.5°	294.8	294.6
155°	296.6	296.3
157.5°	299.5	299.2
160°	303.9	303.4
162.5°	308.5	308.0
165°	313.7	312.9
167.5°	319.7	319.5
170°	324.4	324.0
172.5°	328.3	327.9
175°	330.4	330.2
177.5°	333.2	332.9
180°	334.9	334.9

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

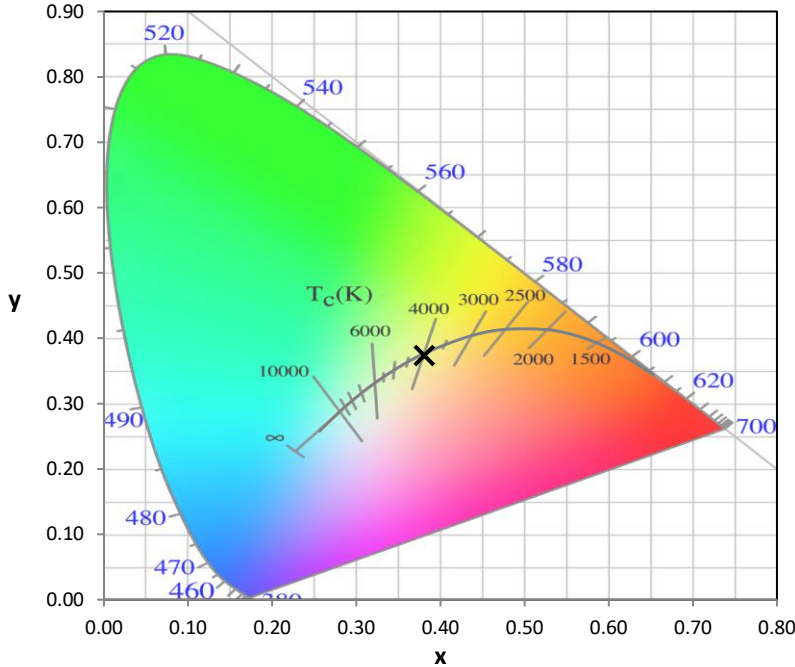
Stabilization Time: 44M
 Operation Time: 1H 44M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

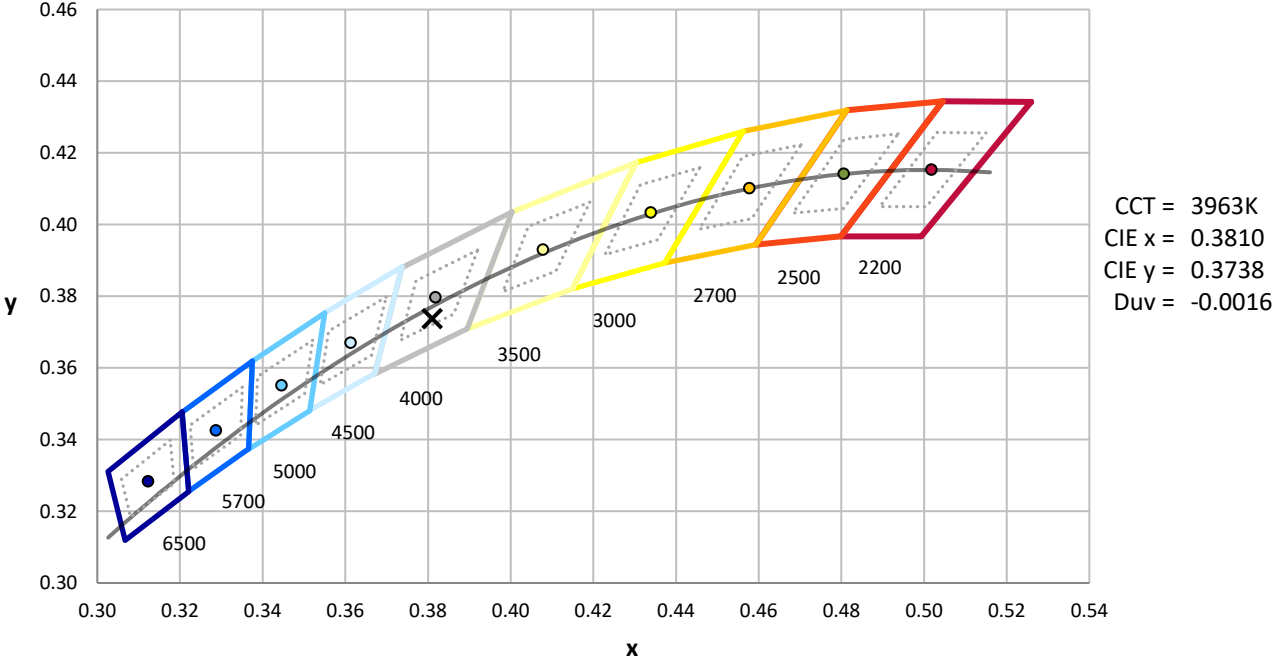
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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



CCT = 3963K
 CIE x = 0.3810
 CIE y = 0.3738
 Duv = -0.0016

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 ($R_{f,i}$)

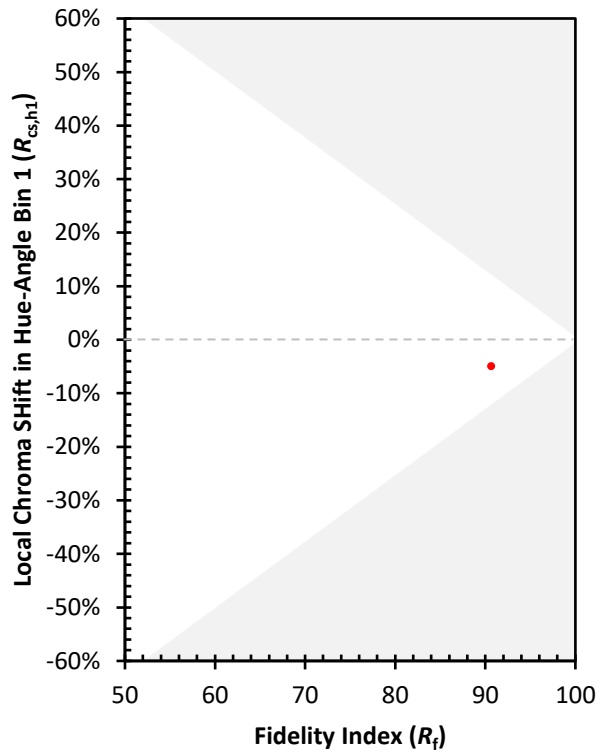
CES01 = 86	CES26 = 90	CES51 = 99	CES76 = 83
CES02 = 62	CES27 = 93	CES52 = 97	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 95	CES78 = 79
CES04 = 69	CES29 = 91	CES54 = 96	CES79 = 94
CES05 = 49	CES30 = 98	CES55 = 95	CES80 = 91
CES06 = 50	CES31 = 92	CES56 = 95	CES81 = 80
CES07 = 42	CES32 = 84	CES57 = 94	CES82 = 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)