

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: P1444857

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

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444857
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (C80-8019A)
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-60-UNV-TA-L940
Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

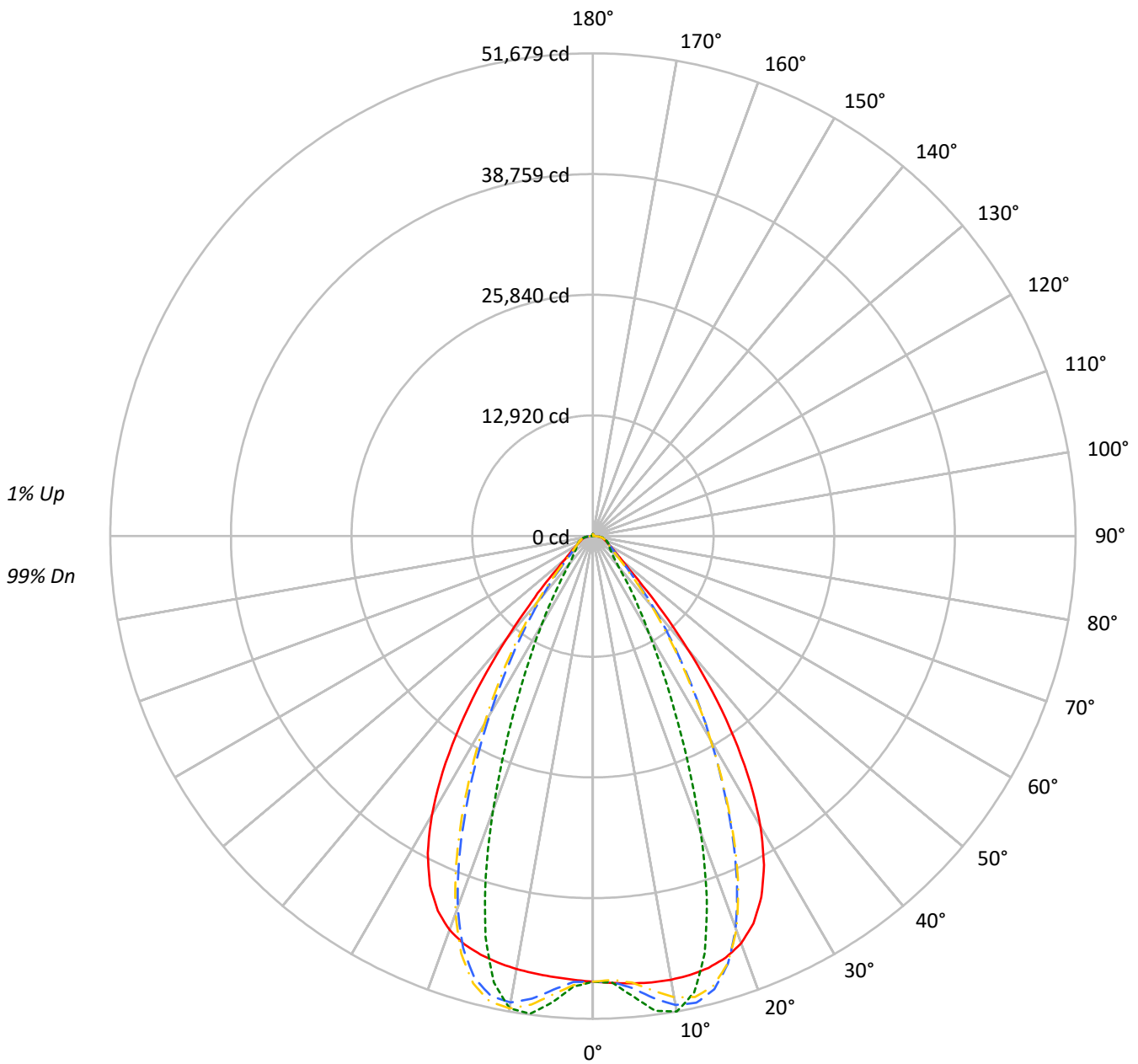
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 55229.8 lumens
Efficiency: N/A
Efficacy: 167.2 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Circular (Dia: 1.71' x H: 0')
CIE Type: Direct

Input Watts (W): 330.4
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1444857
CATALOG NUMBER: EHBR1-60-UNV-TA-L940

Luminous Intensity Polar Plot



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



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	224024	224024	224024	224024
5°	226576	233182	223405	236238
10°	229970	246435	224456	244804
15°	232656	224897	225573	215842
20°	231866	168716	224277	156102
25°	221101	107496	213793	97534
30°	194692	65114	187152	59507
35°	151152	41218	142457	36512
40°	96558	26109	88343	24535
45°	50330	20570	49495	20232
50°	29901	18540	28983	18251
55°	23278	17825	22416	17664
60°	20099	18581	19244	18340
65°	19392	19933	18650	19252
70°	19680	21680	18700	20865
75°	22323	24393	21118	23314
80°	25713	30065	23314	27444
85°	31521	37760	25470	32334

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 77023 cd/sqm



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4701.4	8.5
10°-20°	13225.4	23.9
20°-30°	15062.7	27.3
30°-40°	10826.4	19.6
40°-50°	4993.1	9.0
50°-60°	2389.4	4.3
60°-70°	1743.4	3.2
70°-80°	1324.5	2.4
80°-90°	602.5	1.1
90°-100°	19.5	0.0
100°-110°	14.1	0.0
110°-120°	24.1	0.0
120°-130°	40.4	0.1
130°-140°	59.3	0.1
140°-150°	70.5	0.1
150°-160°	66.3	0.1
160°-170°	48.5	0.1
170°-180°	18.3	0.0
0°-30°	32989.5	59.7
0°-40°	43815.9	79.3
0°-60°	51198.4	92.7
0°-90°	54868.8	99.3
90°-120°	57.7	0.1
90°-150°	227.9	0.4
90°-180°	361.0	0.7
0°-180°	55229.8	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°	132	175	20	30	132	86
95°	8	8	8	8	8	7
105°	15	11	15	11	15	16
115°	31	16	32	16	31	32
125°	61	27	63	29	61	54
135°	97	53	100	58	97	74
145°	128	94	131	102	128	80
155°	150	135	153	141	150	69
165°	176	166	179	170	176	49
175°	195	193	196	195	195	18
180°	198	198	198	198	198	



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	132.4	139.3	140.8	149.1	150.3	157.5	158.2	166.6	168.0	176.6	178.0
92.5°	7.9	7.9	7.7	8.3	8.3	9.4	9.9	10.2	10.4	11.3	11.5
95°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.9
97.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.0	9.0
100°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.2
102.5°	12.4	12.4	12.4	12.4	12.4	12.2	12.4	12.2	12.2	12.2	11.8
105°	14.7	14.5	14.7	14.5	14.5	14.5	14.5	14.2	14.2	14.0	14.0
107.5°	17.5	17.3	17.3	17.3	17.3	17.1	17.1	17.0	16.8	16.4	16.4
110°	21.4	21.1	21.1	20.9	20.7	20.7	20.5	19.9	19.9	19.7	19.5



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	26.0	25.6	25.4	25.2	25.1	24.6	24.4	24.0	23.9	23.3	23.0
115°	31.3	30.9	30.7	30.3	30.1	29.5	29.2	28.6	28.3	27.6	27.2
117.5°	37.6	37.2	36.8	36.4	35.7	35.2	34.7	33.9	33.3	32.5	32.0
120°	44.7	44.1	43.7	42.8	42.3	41.4	40.8	40.0	39.0	38.0	37.5
122.5°	52.4	51.6	51.2	50.2	49.5	48.4	47.7	46.3	45.7	44.5	43.5
125°	60.7	59.7	59.4	58.3	57.3	56.2	55.2	53.9	52.8	51.4	50.4
127.5°	69.3	68.6	67.9	66.6	65.6	64.4	63.1	61.7	60.7	58.9	57.9
130°	78.4	77.6	76.8	75.5	74.4	73.0	71.6	70.0	68.8	67.0	65.6
132.5°	87.5	86.8	85.9	84.7	83.5	81.7	80.4	78.5	77.0	75.5	73.9
135°	96.7	95.7	94.9	93.7	92.4	90.7	89.1	87.3	85.7	83.8	82.4
137.5°	105.4	104.5	103.6	102.2	101.0	99.0	97.6	95.7	94.1	92.1	90.6
140°	113.7	112.8	111.7	110.3	109.1	107.5	105.7	104.0	102.2	100.2	98.8
142.5°	121.5	120.4	119.5	118.1	116.8	115.1	113.5	111.5	109.9	108.0	106.6
145°	128.2	127.3	126.4	125.2	123.7	122.0	120.6	118.6	117.2	115.4	113.8
147.5°	134.3	133.5	132.8	131.5	130.4	128.8	127.3	125.5	124.1	122.5	121.3
150°	139.8	139.1	138.4	137.4	136.1	134.7	133.3	131.9	130.4	128.8	127.6
152.5°	144.4	143.6	143.0	142.0	140.9	139.3	138.4	136.9	135.6	134.2	132.9
155°	149.9	149.1	148.1	147.3	146.2	145.0	143.8	142.5	141.4	140.0	139.0
157.5°	156.0	154.8	154.2	153.0	152.2	151.0	149.9	148.7	147.7	146.5	145.5
160°	162.5	161.5	160.7	159.7	158.6	157.4	156.4	155.2	154.6	153.3	152.4
162.5°	169.4	168.3	167.4	166.4	165.5	164.2	163.3	162.5	161.5	160.3	159.5
165°	175.9	175.2	174.3	173.5	172.5	171.7	170.8	169.7	168.8	167.8	167.0
167.5°	182.4	181.6	181.0	180.2	179.2	178.6	177.7	176.8	176.3	175.2	174.5
170°	187.7	186.9	186.3	185.8	185.1	184.4	183.9	183.2	182.4	181.8	181.2
172.5°	191.6	191.0	190.6	190.2	189.5	189.2	188.7	188.1	187.7	187.1	186.9
175°	194.6	194.2	194.0	193.6	193.2	192.9	192.7	192.4	192.4	191.8	191.5
177.5°	196.6	196.4	196.4	196.2	196.2	196.1	195.9	195.6	195.4	195.4	195.2
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	186.1	188.5	196.2	194.6	199.3	196.6	145.3	137.9	135.1	139.0	134.3
92.5°	12.2	12.2	12.8	12.9	13.4	13.8	8.5	7.1	7.6	7.3	7.9
95°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7	7.7
97.5°	9.0	9.0	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.5	8.5
100°	10.2	10.2	10.1	10.1	9.9	9.9	9.9	9.9	9.9	9.5	9.5
102.5°	11.6	11.6	11.5	11.3	11.2	11.2	11.3	11.3	11.2	10.8	10.6
105°	13.8	13.6	13.4	12.9	12.8	12.6	12.9	12.8	12.6	12.4	12.2
107.5°	16.1	15.9	15.4	15.0	14.8	14.5	15.0	14.8	14.5	14.0	13.8
110°	19.1	18.5	18.2	17.7	17.1	16.8	17.5	17.1	16.8	16.3	15.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	22.3	21.9	21.4	20.7	19.9	19.5	20.5	20.3	19.7	18.7	18.4
115°	26.4	26.0	25.1	24.4	23.7	22.8	24.0	23.9	23.0	22.1	21.4
117.5°	31.1	30.3	29.5	28.6	27.6	26.7	28.5	27.9	26.8	26.0	25.1
120°	36.4	35.5	34.5	33.6	32.3	31.3	33.3	32.9	31.9	30.6	29.5
122.5°	42.4	41.4	40.2	39.0	37.8	36.6	38.8	38.6	37.2	35.9	34.7
125°	49.2	47.9	46.7	45.5	43.9	42.6	45.5	44.7	43.5	42.1	40.8
127.5°	56.4	55.2	53.8	52.5	50.8	49.5	52.4	51.8	50.4	49.0	47.4
130°	64.2	62.8	61.2	59.7	58.3	56.9	59.9	59.6	58.1	56.4	55.0
132.5°	72.3	70.9	69.1	67.9	66.3	64.7	68.1	67.7	66.5	64.7	63.3
135°	80.6	79.2	77.6	76.0	74.4	73.2	76.9	76.6	75.3	73.5	72.1
137.5°	88.8	87.3	85.7	84.5	82.9	81.5	85.9	85.7	84.5	82.7	81.5
140°	97.3	95.7	94.2	93.0	91.4	90.4	94.9	94.9	93.9	92.4	91.0
142.5°	104.8	103.6	102.2	101.1	99.7	98.7	104.0	104.2	103.0	101.6	100.6
145°	112.3	111.2	109.7	108.7	107.5	106.6	112.6	113.2	112.3	111.1	109.9
147.5°	119.5	118.4	117.2	116.2	115.1	114.6	121.3	122.0	121.3	120.2	119.3
150°	126.2	125.2	123.9	123.1	122.3	121.7	129.6	130.8	130.2	129.4	128.6
152.5°	131.7	130.6	129.6	128.8	127.8	127.3	137.5	139.3	138.8	137.9	137.4
155°	137.9	136.9	135.7	135.1	134.2	133.9	145.5	147.7	147.1	146.5	145.9
157.5°	144.4	143.4	142.4	141.6	140.9	140.2	153.0	155.8	155.0	154.6	154.0
160°	151.3	150.5	149.4	148.7	147.8	147.1	160.5	163.2	162.9	162.1	161.5
162.5°	158.4	157.9	156.8	156.0	155.0	154.6	167.8	170.8	170.1	169.6	169.0
165°	166.2	165.3	164.4	163.9	163.0	162.5	175.2	177.9	177.5	176.8	176.3
167.5°	173.7	173.1	172.2	171.7	171.0	170.6	182.4	184.9	184.6	183.9	183.5
170°	180.6	180.2	179.4	179.1	178.8	178.6	188.5	190.6	190.4	189.7	189.3
172.5°	186.3	186.1	185.8	185.5	185.1	184.9	193.2	195.2	195.0	194.6	194.2
175°	191.3	191.0	190.8	190.8	190.6	190.4	196.9	198.3	198.2	197.9	197.5
177.5°	195.2	195.0	195.0	195.0	195.0	195.0	198.9	199.7	199.6	199.6	199.5
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	136.1	131.7	136.7	136.1	143.8	143.4	150.1	148.3	156.3	158.1	168.0
92.5°	7.3	7.7	7.3	7.6	7.3	7.9	7.3	7.7	7.3	7.9	7.3
95°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
97.5°	8.5	8.5	8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
100°	9.4	9.4	9.4	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
102.5°	10.6	10.4	10.4	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.1
105°	11.8	11.6	11.5	11.3	11.3	11.2	11.2	10.8	10.8	10.8	10.8
107.5°	13.4	13.0	12.9	12.8	12.6	12.4	12.2	12.2	11.8	11.8	11.8
110°	15.2	14.8	14.7	14.2	14.0	13.8	13.4	13.4	13.0	12.9	12.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	17.7	17.1	16.4	16.1	15.7	15.2	15.0	14.8	14.7	14.5	14.2
115°	20.5	19.8	19.1	18.5	18.1	17.3	17.0	16.8	16.3	16.1	15.9
117.5°	24.0	23.2	22.1	21.4	20.7	19.9	19.5	18.7	18.4	18.2	18.1
120°	28.3	27.2	26.0	25.1	24.0	23.2	22.3	21.7	21.1	20.9	20.5
122.5°	33.3	32.0	30.6	29.5	28.3	27.2	26.2	25.4	24.6	24.0	23.7
125°	39.0	37.6	36.2	34.7	33.3	32.1	30.9	29.9	29.0	28.5	27.6
127.5°	45.8	44.1	42.4	41.0	39.2	38.0	36.6	35.5	34.3	33.4	32.5
130°	53.2	51.6	49.7	48.3	46.3	44.9	43.5	42.3	41.0	40.0	38.8
132.5°	61.5	59.9	58.1	56.4	54.6	53.0	51.4	50.0	48.4	47.4	46.3
135°	70.3	68.9	67.0	65.4	63.4	62.0	60.5	58.9	57.5	56.2	55.0
137.5°	79.9	78.4	76.8	75.3	73.4	71.9	70.0	68.8	67.0	66.1	64.7
140°	89.4	88.2	86.5	85.1	83.5	82.2	80.4	79.2	77.6	76.6	75.3
142.5°	99.0	97.7	96.3	95.1	93.7	92.4	90.8	89.6	88.2	87.2	85.9
145°	108.7	107.7	106.4	105.2	104.0	102.9	101.3	100.2	99.0	97.9	97.1
147.5°	118.3	117.2	116.2	115.1	113.8	112.8	111.5	110.9	109.5	108.7	107.7
150°	127.4	126.6	125.5	124.8	123.5	122.7	121.7	120.7	119.7	119.2	118.1
152.5°	136.3	135.6	134.7	134.0	132.9	132.1	131.2	130.4	129.6	128.8	127.8
155°	145.0	144.3	143.4	142.6	141.6	141.1	140.2	139.3	138.6	137.9	137.0
157.5°	153.3	152.6	151.7	151.2	150.1	149.4	148.7	147.9	147.1	146.5	145.7
160°	160.9	160.3	159.5	158.8	158.1	157.4	156.4	156.0	155.0	154.6	153.6
162.5°	168.3	167.6	167.0	166.4	165.5	165.0	164.1	163.3	162.7	161.9	161.1
165°	175.5	174.9	174.1	173.5	172.9	172.2	171.3	170.8	169.9	169.4	168.5
167.5°	182.8	182.3	181.6	181.0	180.2	179.4	178.9	178.2	177.5	176.8	175.9
170°	189.0	188.3	187.9	187.3	186.7	186.0	185.5	184.7	184.0	183.7	182.8
172.5°	193.8	193.6	193.0	192.7	192.0	191.6	191.3	190.8	190.2	189.7	189.3
175°	197.3	197.1	196.9	196.4	196.2	195.9	195.6	195.4	195.0	194.8	194.3
177.5°	199.5	199.3	199.3	198.9	198.7	198.7	198.5	198.5	198.3	198.2	198.2
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	168.0	175.2	171.7	174.7	168.3	168.6	158.2	154.7	140.0	134.3	121.3
92.5°	7.6	7.1	7.3	7.1	7.9	7.3	7.9	7.3	7.7	7.3	7.7
95°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
97.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.5
100°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
102.5°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.2
105°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	11.2	11.2
107.5°	11.6	11.6	11.6	11.6	11.8	11.8	11.8	11.8	11.8	11.8	12.2
110°	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.4



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.5	14.5	14.7	14.7
115°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.9	16.1	16.1	16.4
117.5°	17.7	17.5	17.5	17.5	17.5	17.5	17.7	17.7	18.1	18.2	18.5
120°	20.3	19.8	19.8	19.8	19.8	19.8	19.9	19.9	20.5	20.7	21.4
122.5°	23.3	23.0	23.0	22.8	22.8	22.8	23.0	23.2	23.7	24.0	24.6
125°	27.4	26.8	26.7	26.6	26.6	26.6	26.7	27.2	27.6	27.9	28.8
127.5°	32.1	31.9	31.3	31.1	31.1	31.1	31.7	31.9	32.3	33.1	33.9
130°	38.2	37.6	37.5	37.0	37.0	37.0	37.5	37.8	38.6	39.0	40.2
132.5°	45.8	44.9	44.5	44.1	44.1	44.1	44.5	44.9	45.8	46.3	47.7
135°	54.3	53.6	53.0	52.7	52.7	52.5	52.8	53.2	54.1	55.0	56.1
137.5°	64.0	63.1	62.8	62.0	62.0	62.0	62.4	62.8	63.4	64.4	65.6
140°	74.4	73.5	73.2	72.5	72.5	72.3	72.7	73.0	73.7	74.6	75.6
142.5°	85.2	84.1	83.8	83.5	83.1	83.1	83.7	83.8	84.5	85.1	86.1
145°	96.1	95.3	94.9	94.4	94.2	94.2	94.4	94.7	95.3	95.7	96.7
147.5°	107.0	106.3	105.9	105.4	105.4	105.2	105.4	105.4	105.9	106.3	107.0
150°	117.8	116.8	116.4	116.0	115.8	115.6	115.8	115.6	116.0	116.2	116.8
152.5°	127.4	126.6	126.4	125.9	125.5	125.3	125.3	125.2	125.3	125.3	125.9
155°	136.7	136.1	135.6	135.1	134.7	134.3	134.3	134.0	134.2	134.0	134.2
157.5°	145.3	144.6	144.3	143.6	143.2	142.6	142.5	142.2	142.2	141.6	141.6
160°	153.3	152.4	151.9	151.3	151.0	150.3	150.1	149.4	149.2	148.9	148.7
162.5°	160.5	159.9	159.3	158.6	158.2	157.5	157.2	156.4	156.1	155.8	155.6
165°	167.8	167.0	166.6	165.6	165.3	164.8	164.2	163.7	163.3	162.9	162.7
167.5°	175.5	174.7	174.1	173.5	173.1	172.4	172.2	171.7	171.3	171.0	171.0
170°	182.4	181.8	181.4	180.8	180.6	180.0	179.8	179.2	179.1	178.9	178.9
172.5°	189.0	188.5	188.1	187.7	187.4	187.1	186.9	186.7	186.3	186.3	186.1
175°	194.2	193.8	193.6	193.2	193.0	193.0	192.9	192.9	192.9	192.7	192.7
177.5°	197.9	197.7	197.7	197.7	197.5	197.5	197.5	197.5	197.5	197.3	197.1
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	118.1	106.4	102.9	92.6	90.7	81.7	81.5	74.8	75.5	68.6	69.9
92.5°	7.3	7.3	7.1	7.6	7.3	7.3	7.1	7.6	7.3	7.6	7.3
95°	7.7	7.7	7.7	7.7	7.7	7.7	7.9	7.9	7.9	7.9	7.9
97.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.9	8.9	8.9	8.9
100°	9.2	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.9	9.9	9.9
102.5°	10.2	10.2	10.2	10.4	10.4	10.4	10.6	10.8	10.8	11.2	11.3
105°	11.2	11.3	11.3	11.5	11.5	11.6	11.8	12.2	12.4	12.6	12.8
107.5°	12.2	12.4	12.6	12.8	12.8	13.0	13.4	13.6	13.8	14.2	14.7
110°	13.4	13.6	13.8	14.2	14.5	14.7	15.0	15.4	15.9	16.3	17.0



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	14.8	15.2	15.4	15.9	16.3	16.8	17.1	17.7	18.4	19.1	19.7
115°	16.8	17.1	17.3	18.1	18.4	19.1	19.7	20.5	21.4	22.1	23.0
117.5°	18.7	19.5	19.8	20.5	21.1	22.1	22.8	23.9	25.0	26.0	26.7
120°	21.7	22.3	23.0	23.9	24.6	25.6	26.7	27.8	29.0	30.3	31.3
122.5°	25.1	26.0	26.7	27.8	28.8	30.1	31.3	32.9	34.1	35.5	36.8
125°	29.5	30.6	31.7	32.9	34.1	35.5	36.8	38.6	40.0	41.6	43.1
127.5°	34.7	35.9	37.2	38.6	40.0	41.6	43.1	44.9	46.3	48.3	49.7
130°	41.2	42.4	43.7	45.5	46.9	48.6	50.4	52.4	53.8	55.5	57.1
132.5°	48.6	50.2	51.4	53.2	54.8	56.6	58.3	60.1	61.9	63.8	65.2
135°	57.3	58.7	60.1	61.9	63.4	65.4	67.0	68.9	70.3	72.3	73.7
137.5°	66.6	68.1	69.7	71.3	72.7	74.6	76.2	78.0	79.4	81.1	82.5
140°	76.8	78.2	79.4	81.1	82.5	84.1	85.4	87.2	88.4	90.2	91.4
142.5°	87.0	88.4	89.3	90.7	92.0	93.7	94.9	96.3	97.5	98.7	99.7
145°	97.5	98.7	99.5	100.8	101.8	103.0	104.0	105.2	105.9	107.0	107.9
147.5°	107.7	108.5	109.1	110.1	111.1	111.7	112.6	113.5	114.0	114.9	115.6
150°	117.2	117.9	118.3	119.2	119.5	120.2	120.6	121.3	121.7	122.3	122.7
152.5°	126.1	126.4	126.4	127.1	127.3	127.6	127.8	128.4	128.6	128.8	129.4
155°	134.0	134.2	134.2	134.3	134.3	134.5	134.5	135.1	135.3	135.5	135.7
157.5°	141.4	141.2	141.2	141.2	141.1	141.2	141.2	141.4	141.6	142.2	142.5
160°	148.1	147.9	147.8	147.8	147.8	147.8	147.8	148.1	148.3	149.1	149.4
162.5°	155.0	154.8	154.7	154.7	154.7	154.8	155.0	155.6	155.8	156.3	156.8
165°	162.5	162.5	162.1	162.5	162.5	162.7	162.9	163.2	163.7	164.2	164.8
167.5°	170.8	170.8	170.8	171.0	171.0	171.1	171.3	172.0	172.2	172.9	173.1
170°	178.8	178.9	178.8	178.9	178.9	179.1	179.2	179.4	179.8	180.2	180.4
172.5°	186.1	186.1	186.1	186.1	186.1	186.3	186.3	186.7	186.7	186.9	186.9
175°	192.6	192.6	192.6	192.6	192.6	192.4	192.4	192.0	192.0	192.0	192.0
177.5°	196.9	196.6	196.4	196.4	196.2	196.1	196.1	195.9	195.9	195.9	195.6
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	63.0	64.2	57.9	59.3	53.0	51.6	44.1	43.9	37.2	36.4	31.1
92.5°	7.3	7.3	7.6	7.3	7.6	7.6	7.6	7.6	7.6	7.3	7.6
95°	7.9	8.1	8.1	8.1	8.1	8.1	8.3	8.3	8.3	8.3	8.3
97.5°	9.0	9.0	9.0	9.2	9.2	9.2	9.4	9.4	9.4	9.4	9.4
100°	10.1	10.2	10.2	10.2	10.4	10.4	10.6	10.6	10.8	10.8	10.8
102.5°	11.3	11.5	11.6	11.8	12.2	12.2	12.4	12.4	12.6	12.6	12.6
105°	12.9	13.0	13.6	13.8	14.0	14.2	14.5	14.5	14.7	14.8	14.8
107.5°	15.0	15.2	15.7	16.1	16.3	16.8	17.0	17.1	17.3	17.5	17.7
110°	17.3	17.7	18.4	18.7	19.3	19.7	19.9	20.3	20.7	20.9	21.4



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	20.3	20.9	21.7	22.1	22.8	23.2	23.9	24.2	24.6	25.1	25.4
115°	23.9	24.6	25.4	26.2	26.8	27.6	28.3	28.6	29.2	29.7	30.3
117.5°	27.9	28.8	29.9	30.7	31.7	32.3	33.3	33.9	34.7	35.4	35.9
120°	32.9	33.9	34.8	35.9	37.0	38.0	38.8	39.8	40.5	41.4	42.3
122.5°	38.2	39.4	40.8	41.7	43.1	44.1	45.5	46.1	47.2	48.3	49.3
125°	44.5	45.8	47.2	48.4	49.7	51.0	52.4	53.2	54.6	55.5	56.9
127.5°	51.4	52.7	54.3	55.5	57.1	58.3	59.7	60.8	62.2	63.4	65.0
130°	58.9	60.1	61.9	63.1	64.7	66.1	67.5	68.9	70.3	71.9	73.5
132.5°	66.8	68.4	70.0	71.3	73.0	74.3	75.8	77.2	79.0	80.4	82.2
135°	75.5	76.8	78.4	79.6	81.3	82.5	84.1	85.7	87.5	89.1	90.8
137.5°	83.9	85.2	86.8	88.0	89.6	90.8	92.6	94.1	96.0	97.5	99.5
140°	92.6	93.9	95.1	96.3	97.7	99.0	100.8	102.2	104.0	105.6	107.5
142.5°	101.0	101.8	103.0	104.2	105.6	106.6	108.2	109.7	111.4	113.2	114.9
145°	108.9	109.7	110.9	111.7	112.8	114.0	115.6	117.0	118.6	120.2	122.0
147.5°	116.4	117.0	118.1	119.0	120.1	120.9	122.5	123.7	125.3	127.0	128.6
150°	123.5	124.1	124.8	125.5	126.6	127.6	128.8	130.2	131.9	133.3	134.7
152.5°	130.0	130.4	131.2	132.1	132.9	134.0	135.3	136.5	137.9	139.1	140.8
155°	136.5	136.9	137.7	138.6	139.7	140.4	141.6	142.6	143.9	145.3	146.5
157.5°	143.2	143.6	144.4	145.3	146.2	147.1	148.3	149.2	150.5	151.5	152.6
160°	150.1	150.6	151.5	152.4	153.3	154.2	155.2	156.1	157.2	158.2	159.3
162.5°	157.5	158.2	159.1	159.7	160.7	161.5	162.7	163.3	164.4	165.3	166.4
165°	165.5	166.2	167.0	167.6	168.5	169.0	170.1	170.8	171.9	172.4	173.5
167.5°	173.9	174.3	174.9	175.4	176.3	176.8	177.7	178.2	179.1	179.8	180.6
170°	180.8	181.2	181.6	182.1	182.6	183.2	183.7	184.0	184.9	185.5	186.1
172.5°	187.3	187.3	187.7	187.9	188.3	188.5	189.0	189.3	189.7	190.2	190.6
175°	192.4	192.4	192.6	192.6	192.7	192.9	193.2	193.6	193.8	194.0	194.2
177.5°	195.6	195.6	195.6	195.6	195.9	195.9	196.1	196.1	196.2	196.2	196.4
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	31.1	26.4	26.6	22.3	22.1	19.5	19.7	18.4	18.1	17.0	16.8
92.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
95°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.5	8.5
97.5°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5
100°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	11.2	11.2	11.2	11.2
102.5°	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.9	12.9
105°	14.8	15.0	15.0	15.0	15.0	15.0	15.0	15.2	15.2	15.2	15.4
107.5°	17.7	18.1	18.1	18.2	18.1	18.2	18.2	18.4	18.4	18.4	18.4
110°	21.4	21.6	21.7	21.9	21.9	22.1	22.1	22.3	22.3	22.3	22.3



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	25.6	26.0	26.2	26.6	26.6	26.8	26.8	27.2	27.2	27.4	27.2
115°	30.7	31.1	31.7	32.0	32.1	32.5	32.5	33.1	33.1	33.1	33.1
117.5°	36.4	37.2	37.6	38.2	38.6	39.0	39.2	39.4	39.4	39.8	39.4
120°	42.8	43.9	44.5	45.1	45.8	46.3	46.7	47.0	47.0	47.0	46.9
122.5°	50.2	51.2	52.0	52.8	53.6	54.3	54.6	55.0	55.0	55.2	54.8
125°	57.9	59.3	60.1	61.2	61.9	63.0	63.1	63.8	63.8	63.8	63.4
127.5°	66.3	67.5	68.6	70.0	70.7	71.6	72.1	72.7	72.7	72.7	72.3
130°	74.8	76.6	77.6	79.0	79.9	80.8	81.3	81.9	81.9	82.2	81.7
132.5°	83.7	85.4	86.8	88.2	89.1	90.4	90.7	91.4	91.4	91.6	91.0
135°	92.6	94.2	95.7	97.5	98.5	99.5	100.1	100.8	100.8	100.8	100.2
137.5°	101.1	103.0	104.5	105.9	107.1	108.2	108.9	109.5	109.5	109.7	109.3
140°	109.1	111.1	112.6	114.0	115.4	116.6	117.2	117.9	117.9	117.9	117.4
142.5°	116.6	118.4	120.1	121.7	122.7	123.9	124.7	125.2	125.2	125.2	124.8
145°	123.7	125.3	127.0	128.6	129.6	130.6	131.2	131.9	131.9	131.9	131.7
147.5°	130.2	131.9	133.1	134.5	135.6	136.7	137.4	137.7	137.9	137.9	137.7
150°	136.3	137.7	139.0	140.2	141.2	142.2	142.5	143.2	143.4	143.6	143.4
152.5°	142.0	143.2	144.4	145.5	146.5	147.3	147.8	148.3	148.9	149.2	149.2
155°	147.7	148.9	149.9	151.0	151.7	152.6	153.3	154.0	154.6	154.8	155.2
157.5°	153.6	154.8	155.8	156.8	157.5	158.6	159.3	160.1	160.7	161.5	161.7
160°	160.1	161.5	162.1	163.2	164.1	165.0	165.6	166.6	167.2	167.8	168.5
162.5°	167.2	168.3	168.8	169.9	170.8	171.7	172.4	173.3	173.9	174.7	175.2
165°	174.3	175.2	175.9	176.8	177.7	178.6	179.1	180.0	180.6	181.2	181.8
167.5°	181.2	182.1	182.6	183.5	184.0	184.9	185.7	186.3	186.9	187.4	187.9
170°	186.7	187.4	188.1	188.7	189.3	190.1	190.4	191.0	191.5	192.0	192.6
172.5°	191.0	191.6	192.0	192.7	193.0	193.6	194.0	194.6	195.0	195.4	195.6
175°	194.3	194.8	195.0	195.4	195.6	195.9	196.2	196.4	196.9	197.1	197.5
177.5°	196.6	196.9	197.1	197.1	197.3	197.3	197.5	197.5	197.7	197.9	197.9
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	16.1	15.7	15.0	14.8	15.2	14.7	14.5	14.2	14.5	14.0	14.0
92.5°	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.9	7.7	7.7
95°	8.5	8.5	8.5	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
97.5°	9.9	9.9	9.9	9.9	10.1	10.1	10.1	10.1	10.1	10.1	9.9
100°	11.3	11.3	11.3	11.5	11.5	11.5	11.5	11.5	11.5	11.3	11.3
102.5°	13.0	13.0	13.0	13.4	13.4	13.4	13.4	13.4	13.0	13.0	12.9
105°	15.4	15.4	15.7	15.7	15.7	15.7	15.7	15.7	15.4	15.2	15.2
107.5°	18.5	18.5	18.7	18.7	18.7	18.7	18.5	18.4	18.4	18.2	17.7
110°	22.6	22.3	22.6	22.6	22.6	22.3	22.3	21.9	21.7	21.4	21.1



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	27.4	27.2	27.2	26.8	26.8	26.6	26.6	26.2	26.0	25.2	25.0
115°	33.1	32.5	32.5	32.1	32.1	31.9	31.3	30.9	30.6	29.9	29.5
117.5°	39.2	39.0	38.8	38.2	38.0	37.5	37.0	36.4	35.9	35.4	34.7
120°	46.7	46.1	45.8	45.1	44.7	43.9	43.5	42.6	42.1	41.2	40.3
122.5°	54.6	53.9	53.6	52.8	52.4	51.2	50.6	49.5	49.0	47.9	47.0
125°	63.1	62.4	61.9	61.0	60.1	59.3	58.3	57.3	56.2	55.2	54.1
127.5°	72.1	71.3	70.7	69.7	68.8	67.5	66.5	65.2	64.4	63.0	61.9
130°	81.3	80.4	79.9	78.5	77.8	76.2	75.3	73.9	72.7	71.5	70.2
132.5°	90.7	89.8	89.1	87.7	86.8	85.4	84.5	82.9	81.7	80.3	79.2
135°	99.9	99.0	98.3	97.1	96.0	94.4	93.4	92.0	90.7	89.4	88.2
137.5°	108.9	107.9	107.0	105.9	104.8	103.4	102.4	101.0	99.9	98.5	97.5
140°	117.0	116.2	115.4	114.4	113.3	112.1	111.1	109.7	108.7	107.5	106.4
142.5°	124.3	123.5	122.9	121.9	120.9	119.7	119.0	117.9	116.8	115.8	114.9
145°	131.2	130.4	130.0	128.8	128.4	127.3	126.6	125.5	125.0	123.9	123.3
147.5°	137.5	136.9	136.5	135.7	135.5	134.5	134.2	133.3	132.9	132.1	131.7
150°	143.4	143.2	143.0	142.5	142.2	141.6	141.4	140.9	140.8	140.0	139.8
152.5°	149.2	149.2	149.2	149.1	149.1	148.9	148.7	148.3	148.1	147.8	147.7
155°	155.6	155.8	156.0	156.0	156.0	156.0	156.0	155.8	155.8	155.6	155.6
157.5°	162.1	162.5	162.9	163.0	163.2	163.2	163.2	163.2	163.2	163.0	163.0
160°	168.8	169.4	169.7	169.9	170.2	170.2	170.6	170.2	170.6	170.2	170.1
162.5°	175.7	176.3	176.6	176.8	177.1	177.1	177.5	177.5	177.5	177.1	177.1
165°	182.4	182.6	183.2	183.3	183.7	183.7	183.9	183.9	183.9	183.7	183.7
167.5°	188.5	188.7	189.2	189.3	189.7	189.7	190.2	190.1	190.1	190.1	190.1
170°	192.9	193.2	193.6	193.8	194.2	194.2	194.3	194.3	194.6	194.3	194.3
172.5°	196.1	196.2	196.6	196.9	197.1	197.1	197.3	197.3	197.5	197.5	197.5
175°	197.7	197.9	198.2	198.3	198.5	198.7	198.7	198.9	198.9	198.9	198.9
177.5°	198.2	198.3	198.3	198.5	198.7	198.7	198.9	198.9	199.3	199.3	199.3
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	13.8	27.9	27.4	29.0	26.0	26.8	24.2	26.0	24.0	25.6	23.9
92.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.7	7.6	7.7
95°	8.9	8.5	8.5	8.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3
97.5°	9.9	9.5	9.4	9.4	9.4	9.2	9.2	9.2	9.2	9.0	9.0
100°	11.3	10.6	10.4	10.4	10.2	10.2	10.2	10.1	10.1	10.1	9.9
102.5°	12.8	12.2	11.8	11.6	11.5	11.3	11.3	11.2	11.2	10.8	10.8
105°	14.8	14.0	13.6	13.0	12.9	12.8	12.6	12.4	12.2	11.8	11.8
107.5°	17.5	16.1	15.4	15.0	14.7	14.5	14.0	13.8	13.4	13.0	12.9
110°	20.7	18.7	18.1	17.3	17.0	16.3	15.9	15.4	15.0	14.8	14.5



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	24.4	21.9	20.9	19.9	19.5	18.7	18.2	17.5	17.1	16.4	16.3
115°	28.6	25.6	24.4	23.3	22.6	21.7	20.9	20.3	19.5	18.7	18.4
117.5°	33.9	30.3	28.6	27.4	26.6	25.2	24.4	23.3	22.6	21.7	21.1
120°	39.4	35.4	33.6	32.1	31.1	29.7	28.6	27.4	26.4	25.2	24.4
122.5°	45.9	41.4	39.2	37.8	36.4	34.8	33.6	32.1	30.9	29.7	28.6
125°	53.0	47.9	45.7	44.1	42.6	41.0	39.4	37.8	36.6	35.2	33.9
127.5°	60.7	55.2	52.8	51.2	49.7	47.9	46.3	44.5	43.1	41.4	40.2
130°	68.9	63.1	60.7	58.9	57.5	55.5	54.1	52.4	50.6	49.0	47.4
132.5°	77.8	71.6	69.1	67.5	66.1	64.2	62.8	60.8	59.3	57.3	55.9
135°	86.8	80.4	78.0	76.2	75.0	73.2	71.6	69.9	68.4	66.5	65.2
137.5°	96.0	89.3	87.0	85.4	84.1	82.5	81.3	79.6	78.2	76.2	75.0
140°	105.2	98.3	96.0	94.7	93.7	92.1	90.8	89.4	88.2	86.8	85.4
142.5°	113.8	106.8	104.5	103.4	102.6	101.3	100.6	99.4	98.3	96.7	95.7
145°	122.5	114.9	112.8	111.7	111.2	110.3	109.5	108.5	107.7	106.6	105.7
147.5°	130.8	122.9	120.6	120.1	119.5	118.6	118.3	117.4	117.0	116.2	115.6
150°	139.1	130.2	127.4	127.1	126.6	126.2	125.9	125.3	125.2	124.7	124.3
152.5°	147.1	136.3	133.3	132.9	132.9	132.4	132.2	132.1	132.1	131.9	131.7
155°	155.0	143.2	139.8	139.3	139.1	139.0	138.8	138.8	138.8	138.8	139.0
157.5°	162.7	149.9	146.5	145.9	145.7	145.5	145.3	145.3	145.3	145.3	145.7
160°	169.9	157.0	153.4	152.8	152.6	152.2	151.9	151.7	151.7	151.7	151.9
162.5°	176.8	164.2	160.9	160.1	159.7	159.3	159.1	158.6	158.6	158.4	158.6
165°	183.3	172.0	168.6	168.0	167.6	167.0	166.8	166.4	166.2	166.0	166.0
167.5°	189.7	179.4	176.8	176.3	175.7	175.2	175.2	174.5	174.5	174.1	174.1
170°	194.2	186.1	183.9	183.5	183.5	183.2	182.8	182.6	182.4	182.1	182.1
172.5°	197.3	191.5	189.7	189.5	189.5	189.3	189.3	189.2	189.2	189.2	189.2
175°	198.9	195.4	194.6	194.3	194.3	194.3	194.3	194.3	194.3	194.3	194.6
177.5°	199.5	198.5	198.2	198.2	198.2	198.2	198.2	198.2	198.2	198.3	198.3
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	26.2	24.4	26.6	24.4	27.8	25.2	29.9	27.8	33.3	30.1	35.9
92.5°	7.6	7.7	7.6	7.7	7.6	7.7	7.6	7.6	7.6	7.6	7.6
95°	8.3	8.3	8.3	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
97.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	8.9	8.9
100°	9.9	9.9	9.9	9.9	9.5	9.5	9.5	9.5	9.5	9.5	9.5
102.5°	10.6	10.6	10.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
105°	11.6	11.6	11.5	11.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3
107.5°	12.9	12.8	12.6	12.6	12.4	12.4	12.4	12.4	12.4	12.4	12.4
110°	14.2	14.0	13.8	13.8	13.6	13.4	13.4	13.4	13.4	13.4	13.4



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	15.9	15.4	15.2	15.0	14.8	14.8	14.7	14.7	14.7	14.7	14.7
115°	17.7	17.5	17.1	17.0	16.8	16.4	16.3	16.3	16.3	16.3	16.3
117.5°	20.3	19.8	19.5	19.1	18.7	18.5	18.4	18.4	18.2	18.4	18.4
120°	23.7	23.0	22.3	21.9	21.6	21.4	20.9	20.9	20.9	20.9	20.9
122.5°	27.6	26.7	26.0	25.4	25.0	24.6	24.2	24.2	24.2	24.2	24.2
125°	32.5	31.7	30.7	30.1	29.2	29.0	28.6	28.6	28.5	28.6	28.6
127.5°	38.8	37.6	36.4	35.7	34.8	34.5	34.1	33.9	33.9	34.1	34.1
130°	45.8	44.7	43.5	42.6	41.6	41.2	40.8	40.5	40.3	40.5	40.8
132.5°	54.1	52.8	51.6	50.6	49.7	49.2	48.4	48.4	48.3	48.4	48.6
135°	63.3	62.0	60.8	59.7	58.7	58.3	57.7	57.7	57.5	57.7	58.1
137.5°	73.4	72.3	70.9	70.0	68.9	68.6	67.9	67.7	67.7	67.9	68.4
140°	83.9	82.7	81.5	80.6	79.9	79.4	78.8	78.8	78.5	79.0	79.2
142.5°	94.4	93.7	92.4	91.8	90.8	90.6	90.2	90.2	89.8	90.4	90.7
145°	104.6	104.0	103.0	102.4	101.8	101.6	101.0	101.1	101.1	101.6	101.8
147.5°	114.8	114.4	113.5	113.2	112.4	112.4	112.1	112.3	112.3	112.6	112.8
150°	123.7	123.5	123.1	122.9	122.5	122.5	122.3	122.5	122.5	122.9	123.1
152.5°	131.5	131.5	131.2	131.2	131.0	131.2	131.2	131.5	131.7	132.1	132.2
155°	139.0	139.0	139.0	139.1	139.1	139.7	139.7	140.2	140.4	140.9	141.1
157.5°	145.7	146.0	146.0	146.5	146.7	147.1	147.3	147.9	148.1	148.9	149.2
160°	152.2	152.6	152.8	153.3	153.6	154.0	154.6	155.0	155.6	156.1	156.4
162.5°	158.6	159.1	159.3	159.7	160.1	160.5	161.1	161.7	162.1	162.9	163.3
165°	166.0	166.2	166.4	166.6	167.0	167.4	167.8	168.5	168.8	169.6	170.1
167.5°	173.9	174.1	173.9	174.1	174.3	174.7	174.9	175.4	175.7	176.5	176.8
170°	181.8	181.8	181.8	181.8	181.8	182.1	182.3	182.4	182.6	183.2	183.3
172.5°	189.0	189.0	188.7	189.0	188.7	189.0	189.0	189.2	189.2	189.3	189.3
175°	194.3	194.6	194.6	194.8	194.6	194.6	194.6	194.6	194.6	194.8	194.8
177.5°	198.3	198.5	198.5	198.5	198.5	198.7	198.7	198.7	198.7	198.5	198.5
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	32.5	37.2	34.1	38.2	35.9	40.8	39.0	43.7	40.5	44.3	42.3
92.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.3	7.6
95°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
97.5°	9.0	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0
100°	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.9	9.9	9.9
102.5°	10.4	10.4	10.4	10.4	10.6	10.6	10.6	10.6	10.8	10.8	10.8
105°	11.3	11.3	11.5	11.5	11.5	11.5	11.6	11.6	11.8	11.8	12.2
107.5°	12.4	12.4	12.4	12.6	12.6	12.8	12.8	12.9	13.0	13.4	13.6
110°	13.4	13.6	13.6	13.8	13.8	14.0	14.2	14.5	14.8	15.0	15.4



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	14.8	14.8	15.0	15.2	15.4	15.7	15.9	16.3	16.8	17.1	17.7
115°	16.4	16.4	16.8	17.0	17.3	17.5	18.2	18.5	19.3	19.8	20.5
117.5°	18.5	18.7	19.1	19.3	19.7	20.3	20.9	21.6	22.3	23.0	24.0
120°	21.4	21.6	21.9	22.1	22.8	23.3	24.2	25.1	26.2	27.2	28.5
122.5°	24.6	25.0	25.4	26.0	26.7	27.6	28.6	29.7	30.9	32.1	33.6
125°	29.0	29.5	30.1	30.7	31.9	32.9	34.1	35.4	36.8	38.0	39.8
127.5°	34.7	35.2	35.9	36.8	38.0	39.0	40.5	41.7	43.5	45.1	46.9
130°	41.4	42.1	43.1	43.9	45.5	46.7	48.1	49.5	51.4	52.8	54.8
132.5°	49.5	50.2	51.2	52.4	53.8	55.2	56.9	58.3	60.1	61.7	63.4
135°	58.7	59.4	60.7	61.7	63.3	64.6	66.3	67.7	69.7	71.1	73.0
137.5°	69.1	69.9	70.9	71.9	73.5	74.8	76.6	78.0	79.6	81.1	82.7
140°	80.1	80.6	81.9	82.9	84.1	85.4	87.2	88.4	90.2	91.4	92.8
142.5°	91.6	92.0	93.0	94.1	95.3	96.3	97.7	98.8	100.2	101.3	103.0
145°	102.6	103.0	104.2	104.8	105.9	107.0	108.2	109.3	110.5	111.4	112.6
147.5°	113.5	114.0	114.9	115.8	116.8	117.8	118.6	119.5	120.7	121.7	122.7
150°	123.7	124.3	125.0	125.5	126.6	127.4	128.6	129.2	130.2	130.8	131.9
152.5°	133.1	133.5	134.2	134.7	135.6	136.3	137.0	137.9	138.8	139.3	140.2
155°	141.6	142.4	143.0	143.6	144.4	144.8	145.7	146.2	147.1	147.8	148.7
157.5°	149.9	150.3	151.2	151.5	152.4	153.0	153.6	154.2	155.0	155.6	156.3
160°	157.2	157.9	158.4	159.1	159.9	160.3	161.1	161.7	162.5	163.0	163.7
162.5°	164.1	164.8	165.5	166.0	166.8	167.4	168.0	168.6	169.6	169.9	170.8
165°	170.8	171.3	172.2	172.5	173.5	174.1	174.7	175.4	175.9	176.6	177.1
167.5°	177.5	177.9	178.8	179.2	180.0	180.6	181.2	181.8	182.4	182.8	183.5
170°	183.9	184.4	184.9	185.5	186.0	186.3	187.1	187.4	188.1	188.5	189.2
172.5°	189.7	190.1	190.4	190.6	191.0	191.5	191.8	192.0	192.6	192.9	193.2
175°	194.8	194.8	195.0	195.2	195.4	195.4	195.6	195.9	196.1	196.2	196.4
177.5°	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	48.1	46.7	52.8	52.0	59.9	60.1	68.4	67.9	75.8	75.6	83.7
92.5°	7.3	7.6	7.6	7.6	7.6	7.7	7.6	7.6	7.6	7.7	7.6
95°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.3	8.3	8.3	8.3
97.5°	9.0	9.0	9.0	9.0	9.2	9.2	9.2	9.2	9.2	9.4	9.4
100°	9.9	10.1	10.1	10.1	10.2	10.2	10.4	10.4	10.6	10.6	10.6
102.5°	11.2	11.2	11.3	11.5	11.5	11.6	11.8	12.2	12.2	12.4	12.4
105°	12.4	12.6	12.8	12.9	13.0	13.6	13.8	14.0	14.2	14.5	14.5
107.5°	14.0	14.2	14.7	14.8	15.2	15.7	16.1	16.3	16.8	17.0	17.1
110°	15.9	16.3	16.8	17.3	17.7	18.4	18.7	19.3	19.7	19.9	20.3



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	18.2	19.1	19.5	20.3	20.9	21.6	22.1	22.8	23.2	23.9	24.2
115°	21.4	22.1	23.0	23.9	24.6	25.4	26.2	26.8	27.6	28.3	28.6
117.5°	25.0	26.2	26.8	28.3	29.0	30.1	30.9	31.9	32.5	33.3	33.9
120°	29.5	30.7	32.0	33.3	34.3	35.4	36.4	37.5	38.2	39.0	39.8
122.5°	34.8	36.4	37.6	39.0	40.2	41.4	42.4	43.7	44.5	45.7	46.3
125°	41.2	42.6	44.1	45.7	46.9	48.3	49.3	50.6	51.6	52.8	53.8
127.5°	48.3	50.0	51.4	53.0	54.3	55.9	56.9	58.3	59.4	60.7	61.7
130°	56.2	58.1	59.6	61.0	62.2	64.0	65.0	66.5	67.7	68.9	70.2
132.5°	65.0	66.6	68.1	69.9	71.1	72.5	73.7	75.3	76.2	77.8	79.0
135°	74.4	76.0	77.2	79.0	80.1	81.5	82.7	84.1	85.2	86.8	88.0
137.5°	83.9	85.7	87.0	88.4	89.4	90.8	92.0	93.4	94.4	96.0	97.1
140°	94.1	95.5	96.5	97.9	99.0	100.2	101.3	102.6	103.6	104.8	105.7
142.5°	104.2	105.4	106.3	107.7	108.5	109.7	110.5	111.5	112.6	113.7	114.6
145°	113.7	114.9	115.8	116.8	117.4	118.6	119.3	120.4	120.9	122.0	122.7
147.5°	123.5	124.7	125.2	126.2	126.6	127.6	128.2	128.8	129.6	130.2	130.6
150°	132.4	133.5	134.0	134.7	135.3	136.1	136.5	137.0	137.4	137.9	138.4
152.5°	140.9	141.6	142.2	142.6	143.2	143.8	143.9	144.6	144.8	145.0	145.3
155°	149.1	149.9	150.3	151.0	151.2	151.7	151.7	152.2	152.4	152.6	152.6
157.5°	156.8	157.5	158.1	158.4	158.8	159.3	159.5	159.9	159.9	160.1	160.1
160°	164.2	164.8	165.3	165.6	166.2	166.4	166.6	167.0	167.2	167.2	167.2
162.5°	171.1	171.9	172.2	172.5	173.1	173.5	173.7	173.9	174.1	174.3	174.3
165°	177.7	178.2	178.8	179.2	179.4	180.0	180.2	180.6	180.6	180.8	180.8
167.5°	183.9	184.6	184.9	185.5	185.7	186.0	186.1	186.7	186.7	186.9	186.9
170°	189.3	189.7	190.2	190.6	190.8	191.0	191.3	191.5	191.5	191.6	191.6
172.5°	193.6	194.0	194.0	194.3	194.3	194.6	194.8	194.8	195.0	195.0	195.0
175°	196.4	196.6	196.9	196.9	196.9	197.1	197.1	197.1	197.1	197.1	197.1
177.5°	198.5	198.5	198.5	198.3	198.3	198.3	198.3	198.3	198.3	198.3	198.2
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	83.5	92.1	91.8	100.6	101.0	109.5	111.1	119.5	120.2	127.6	127.0
92.5°	7.6	7.6	7.7	7.6	7.6	7.3	7.9	7.3	7.6	7.3	7.3
95°	8.3	8.3	8.3	8.3	8.3	8.1	8.1	8.1	8.1	8.1	8.1
97.5°	9.4	9.4	9.4	9.4	9.4	9.4	9.2	9.2	9.2	9.2	9.2
100°	10.6	10.6	10.8	10.6	10.6	10.6	10.6	10.6	10.6	10.4	10.4
102.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.4	12.4	12.4	12.4
105°	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.7
107.5°	17.3	17.3	17.5	17.5	17.7	17.7	17.7	17.5	17.7	17.5	17.5
110°	20.7	20.9	21.1	21.1	21.4	21.4	21.4	21.4	21.6	21.4	21.4



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	24.6	25.0	25.2	25.2	25.6	25.6	26.0	26.0	26.2	26.0	26.2
115°	29.2	29.7	30.1	30.3	30.7	30.9	31.3	31.3	31.7	31.7	31.7
117.5°	34.7	35.2	35.7	36.2	36.6	37.0	37.5	37.6	37.8	37.8	38.0
120°	40.5	41.2	42.1	42.6	43.3	43.7	44.3	44.5	44.9	44.9	45.1
122.5°	47.4	48.1	49.2	49.7	50.6	51.2	51.8	52.4	52.7	52.7	52.8
125°	55.0	55.9	56.9	57.7	58.7	59.4	60.1	60.5	61.0	61.0	61.2
127.5°	63.0	64.0	65.2	66.1	67.4	67.9	68.8	69.1	69.9	69.9	70.0
130°	71.5	72.5	73.9	75.0	76.0	76.9	78.0	78.4	79.0	79.0	79.2
132.5°	80.4	81.5	82.9	83.9	85.2	86.1	87.2	87.5	88.2	88.2	88.4
135°	89.4	90.6	92.0	93.0	94.2	95.3	96.1	96.7	97.5	97.5	97.6
137.5°	98.5	99.5	100.8	101.8	103.0	104.0	104.8	105.4	105.9	106.3	106.3
140°	107.1	108.0	109.5	110.3	111.4	112.3	113.2	113.7	114.4	114.4	114.6
142.5°	115.6	116.4	117.8	118.4	119.3	120.1	120.7	121.3	121.9	122.0	122.0
145°	123.5	124.1	125.2	125.9	126.6	127.1	127.8	128.4	128.6	128.6	128.8
147.5°	131.5	131.9	132.4	132.9	133.9	134.2	134.5	134.7	135.3	135.3	135.3
150°	138.8	139.0	139.3	139.7	140.0	140.2	140.4	140.8	140.9	140.8	140.8
152.5°	145.5	145.7	145.9	145.9	146.0	146.0	146.0	145.9	145.9	145.7	145.5
155°	152.8	152.8	152.8	152.6	152.8	152.6	152.4	152.2	151.9	151.5	151.2
157.5°	160.1	159.9	160.1	159.9	159.7	159.5	159.3	158.6	158.4	157.9	157.4
160°	167.4	167.2	167.2	167.0	166.8	166.4	166.2	165.5	165.1	164.4	163.9
162.5°	174.3	174.3	174.1	173.9	173.7	173.5	173.1	172.4	172.0	171.3	170.8
165°	181.0	180.8	180.8	180.6	180.4	180.0	179.8	179.1	178.8	178.0	177.5
167.5°	186.9	186.9	186.7	186.3	186.1	186.0	185.7	185.1	184.7	184.0	183.7
170°	191.6	191.5	191.5	191.3	191.0	190.8	190.4	190.1	189.5	189.2	188.7
172.5°	194.8	194.8	194.6	194.3	194.3	194.2	193.8	193.6	193.0	192.7	192.6
175°	196.9	196.9	196.6	196.6	196.4	196.2	196.1	195.9	195.6	195.4	195.0
177.5°	198.2	198.2	197.9	197.9	197.7	197.7	197.5	197.3	197.3	197.1	196.9
180°	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9	197.9



TEST NUMBER: P1444857
 CATALOG NUMBER: EHBR1-60-UNV-TA-L940

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°	134.0	132.4
92.5°	7.6	7.9
95°	8.1	8.1
97.5°	9.2	9.2
100°	10.4	10.4
102.5°	12.4	12.4
105°	14.7	14.7
107.5°	17.5	17.5
110°	21.4	21.4



TEST NUMBER: P1444857
CATALOG NUMBER: EHBR1-60-UNV-TA-L940

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	26.0	26.0
115°	31.3	31.3
117.5°	37.8	37.6
120°	44.7	44.7
122.5°	52.5	52.4
125°	60.8	60.7
127.5°	69.7	69.3
130°	78.5	78.4
132.5°	88.0	87.5
135°	97.1	96.7
137.5°	105.7	105.4
140°	114.0	113.7
142.5°	121.9	121.5
145°	128.6	128.2
147.5°	134.5	134.3
150°	140.2	139.8
152.5°	144.8	144.4
155°	150.5	149.9
157.5°	156.4	156.0
160°	163.0	162.5
162.5°	169.9	169.4
165°	176.6	175.9
167.5°	182.8	182.4
170°	188.1	187.7
172.5°	192.0	191.6
175°	194.8	194.6
177.5°	196.9	196.6
180°	197.9	197.9

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-7

Test Date: 08/04/2025

Luminaire Tested: EHBR-60-L940-N

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

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-7
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 08/05/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: Metalux
 Catalog Number: **EHBR-60-L940-N**
 Description: Elevate Round Highbay at, 60000 lumens, 4000K 90CRI LEDs with N lens

Spectral Parameters

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

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



Test Conditions

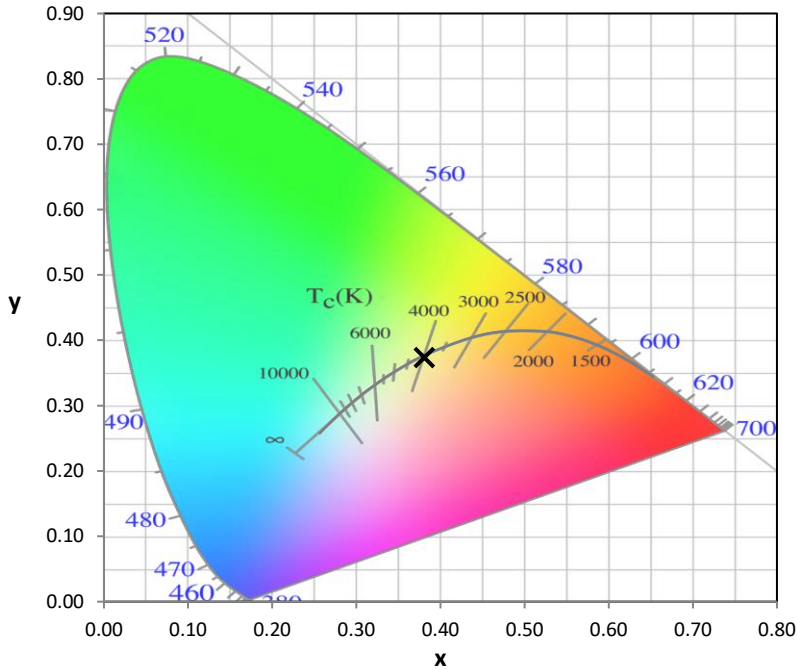
Stabilization Time: 44M
 Operation Time: 1H 44M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-7

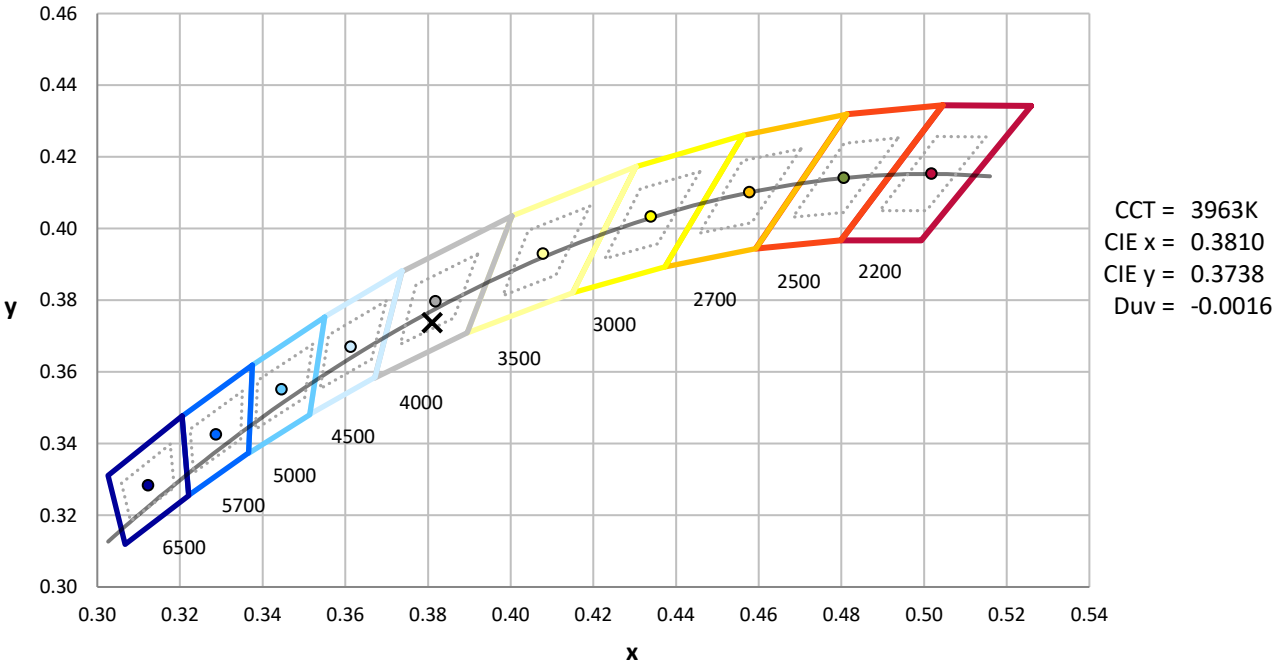
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2506-472-7

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-7

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)
360	0	NR	490	141	NR	620	276	NR	750	5	NR	880	0	NR
365	0	NR	495	167	NR	625	279	NR	755	4	NR	885	0	NR
370	0	NR	500	193	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	215	NR	635	628	NR	765	3	NR	895	0	NR
380	0	NR	510	230	NR	640	164	NR	770	3	NR	900	0	NR
385	0	NR	515	243	NR	645	161	NR	775	2	NR	905	0	NR
390	1	NR	520	251	NR	650	137	NR	780	2	NR	910	0	NR
395	2	NR	525	256	NR	655	111	NR	785	2	NR	915	0	NR
400	3	NR	530	262	NR	660	92	NR	790	1	NR	920	0	NR
405	4	NR	535	267	NR	665	76	NR	795	1	NR	925	0	NR
410	6	NR	540	271	NR	670	71	NR	800	1	NR	930	0	NR
415	11	NR	545	276	NR	675	56	NR	805	1	NR	935	0	NR
420	20	NR	550	280	NR	680	47	NR	810	1	NR	940	0	NR
425	37	NR	555	285	NR	685	40	NR	815	1	NR	945	0	NR
430	63	NR	560	290	NR	690	34	NR	820	1	NR	950	0	NR
435	108	NR	565	294	NR	695	29	NR	825	1	NR	955	0	NR
440	186	NR	570	296	NR	700	25	NR	830	0	NR	960	0	NR
445	323	NR	575	298	NR	705	21	NR	835	0	NR	965	0	NR
450	403	NR	580	299	NR	710	18	NR	840	0	NR	970	0	NR
455	293	NR	585	298	NR	715	15	NR	845	0	NR	975	0	NR
460	214	NR	590	296	NR	720	13	NR	850	0	NR	980	0	NR
465	180	NR	595	288	NR	725	11	NR	855	0	NR	985	0	NR
470	132	NR	600	286	NR	730	9	NR	860	0	NR	990	0	NR
475	109	NR	605	282	NR	735	8	NR	865	0	NR	995	0	NR
480	110	NR	610	311	NR	740	7	NR	870	0	NR	1000	0	NR
485	121	NR	615	334	NR	745	6	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-7

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.76

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	141	NR	620	276	NR	750	5	NR	880	0	NR
365	0	NR	495	167	NR	625	279	NR	755	4	NR	885	0	NR
370	0	NR	500	193	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	215	NR	635	628	NR	765	3	NR	895	0	NR
380	0	NR	510	230	NR	640	164	NR	770	3	NR	900	0	NR
385	0	NR	515	243	NR	645	161	NR	775	2	NR	905	0	NR
390	1	NR	520	251	NR	650	137	NR	780	2	NR	910	0	NR
395	2	NR	525	256	NR	655	111	NR	785	2	NR	915	0	NR
400	3	NR	530	262	NR	660	92	NR	790	1	NR	920	0	NR
405	4	NR	535	267	NR	665	76	NR	795	1	NR	925	0	NR
410	6	NR	540	271	NR	670	71	NR	800	1	NR	930	0	NR
415	11	NR	545	276	NR	675	56	NR	805	1	NR	935	0	NR
420	20	NR	550	280	NR	680	47	NR	810	1	NR	940	0	NR
425	37	NR	555	285	NR	685	40	NR	815	1	NR	945	0	NR
430	63	NR	560	290	NR	690	34	NR	820	1	NR	950	0	NR
435	108	NR	565	294	NR	695	29	NR	825	1	NR	955	0	NR
440	186	NR	570	296	NR	700	25	NR	830	0	NR	960	0	NR
445	323	NR	575	298	NR	705	21	NR	835	0	NR	965	0	NR
450	403	NR	580	299	NR	710	18	NR	840	0	NR	970	0	NR
455	293	NR	585	298	NR	715	15	NR	845	0	NR	975	0	NR
460	214	NR	590	296	NR	720	13	NR	850	0	NR	980	0	NR
465	180	NR	595	288	NR	725	11	NR	855	0	NR	985	0	NR
470	132	NR	600	286	NR	730	9	NR	860	0	NR	990	0	NR
475	109	NR	605	282	NR	735	8	NR	865	0	NR	995	0	NR
480	110	NR	610	311	NR	740	7	NR	870	0	NR	1000	0	NR
485	121	NR	615	334	NR	745	6	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.64

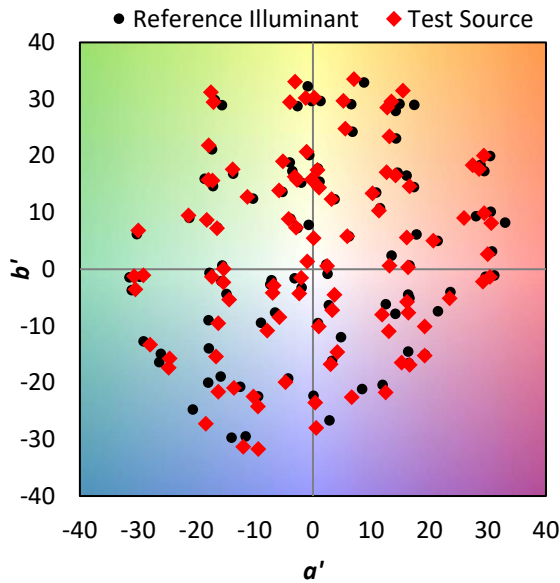
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	141	NR	620	276	NR	750	5	NR	880	0	NR
365	0	NR	495	167	NR	625	279	NR	755	4	NR	885	0	NR
370	0	NR	500	193	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	215	NR	635	628	NR	765	3	NR	895	0	NR
380	0	NR	510	230	NR	640	164	NR	770	3	NR	900	0	NR
385	0	NR	515	243	NR	645	161	NR	775	2	NR	905	0	NR
390	1	NR	520	251	NR	650	137	NR	780	2	NR	910	0	NR
395	2	NR	525	256	NR	655	111	NR	785	2	NR	915	0	NR
400	3	NR	530	262	NR	660	92	NR	790	1	NR	920	0	NR
405	4	NR	535	267	NR	665	76	NR	795	1	NR	925	0	NR
410	6	NR	540	271	NR	670	71	NR	800	1	NR	930	0	NR
415	11	NR	545	276	NR	675	56	NR	805	1	NR	935	0	NR
420	20	NR	550	280	NR	680	47	NR	810	1	NR	940	0	NR
425	37	NR	555	285	NR	685	40	NR	815	1	NR	945	0	NR
430	63	NR	560	290	NR	690	34	NR	820	1	NR	950	0	NR
435	108	NR	565	294	NR	695	29	NR	825	1	NR	955	0	NR
440	186	NR	570	296	NR	700	25	NR	830	0	NR	960	0	NR
445	323	NR	575	298	NR	705	21	NR	835	0	NR	965	0	NR
450	403	NR	580	299	NR	710	18	NR	840	0	NR	970	0	NR
455	293	NR	585	298	NR	715	15	NR	845	0	NR	975	0	NR
460	214	NR	590	296	NR	720	13	NR	850	0	NR	980	0	NR
465	180	NR	595	288	NR	725	11	NR	855	0	NR	985	0	NR
470	132	NR	600	286	NR	730	9	NR	860	0	NR	990	0	NR
475	109	NR	605	282	NR	735	8	NR	865	0	NR	995	0	NR
480	110	NR	610	311	NR	740	7	NR	870	0	NR	1000	0	NR
485	121	NR	615	334	NR	745	6	NR	875	0	NR			

Summary

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



Color Vector Graphics



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

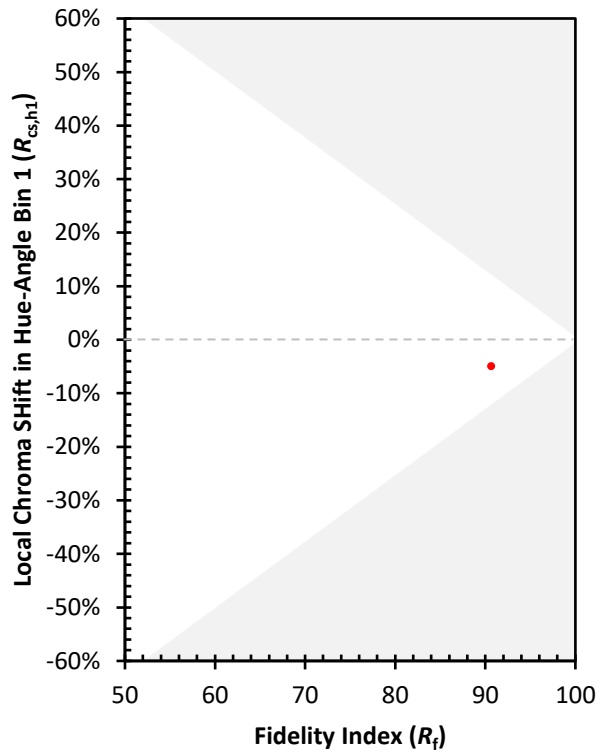
CES01 = 86	CES26 = 90	CES51 = 99	CES76 = 83
CES02 = 62	CES27 = 93	CES52 = 97	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 95	CES78 = 79
CES04 = 69	CES29 = 91	CES54 = 96	CES79 = 94
CES05 = 49	CES30 = 98	CES55 = 95	CES80 = 91
CES06 = 50	CES31 = 92	CES56 = 95	CES81 = 80
CES07 = 42	CES32 = 84	CES57 = 94	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)