

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: P1444553

Luminaire Tested: EHBR1-48-UNV-TA-L835

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444553
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: EHBR1-48-UNV-TA-L835
Description: Elevate Round Highbay at, 48000 lumens, 3500K 80CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

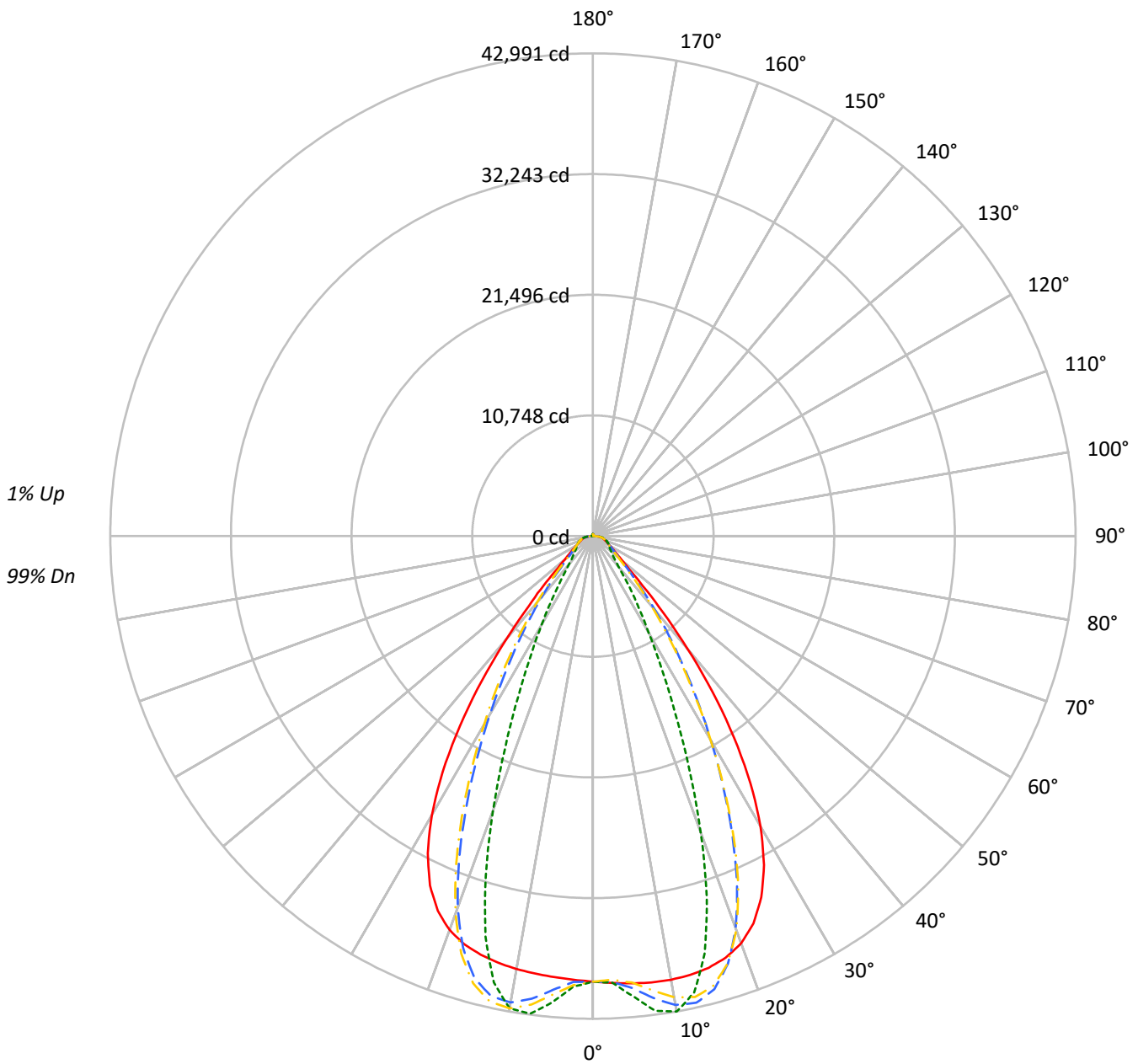
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 45944.5 lumens
Efficiency: N/A
Efficacy: 177.7 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): 258.6
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	186360	186360	186360	186360
5°	188484	193980	185846	196520
10°	191308	205004	186720	203648
15°	193542	187087	187650	179554
20°	192885	140351	186572	129859
25°	183929	89423	177850	81136
30°	161961	54167	155687	49503
35°	125740	34288	118507	30373
40°	80325	21720	73490	20410
45°	41868	17112	41175	16830
50°	24873	15423	24111	15183
55°	19364	14828	18648	14695
60°	16720	15457	16008	15257
65°	16132	16581	15514	16016
70°	16371	18035	15555	17357
75°	18571	20293	17567	19394
80°	21389	25010	19393	22830
85°	26224	31413	21192	26898

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 64073 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3911.0	8.5
10°-20°	11001.9	23.9
20°-30°	12530.3	27.3
30°-40°	9006.2	19.6
40°-50°	4153.7	9.0
50°-60°	1987.7	4.3
60°-70°	1450.3	3.2
70°-80°	1101.8	2.4
80°-90°	501.2	1.1
90°-100°	16.2	0.0
100°-110°	11.7	0.0
110°-120°	20.1	0.0
120°-130°	33.6	0.1
130°-140°	49.3	0.1
140°-150°	58.7	0.1
150°-160°	55.2	0.1
160°-170°	40.3	0.1
170°-180°	15.2	0.0
0°-30°	27443.2	59.7
0°-40°	36449.5	79.3
0°-60°	42590.9	92.7
0°-90°	45644.2	99.3
90°-120°	48.0	0.1
90°-150°	189.6	0.4
90°-180°	300.0	0.7
0°-180°	45944.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	39684	39684	39684	39684	39684	
5°	39984	41149	39424	41688	39984	3821
15°	39809	38481	38597	36932	39809	11216
25°	35497	17258	34324	15658	35497	16091
35°	21933	5981	20672	5298	21933	13461
45°	6304	2577	6200	2534	6304	5362
55°	2365	1811	2278	1795	2365	2183
65°	1452	1492	1396	1441	1452	1450
75°	1024	1118	968	1069	1024	1064
85°	487	583	393	499	487	457
90°	110	145	16	25	110	72
95°	7	6	7	7	7	6
105°	12	9	12	9	12	13
115°	26	13	27	14	26	26
125°	50	22	53	24	50	45
135°	80	44	83	48	80	62
145°	107	78	109	85	107	66
155°	125	112	128	117	125	58
165°	146	138	149	141	146	41
175°	162	161	163	162	162	15
180°	164	164	164	164	164	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39835.8	39832.5	39831.9	39829.2	39828.4	39828.4	39827.1	39823.9	39821.8	39817.3	39812.1
5°	39983.6	39981.8	39982.9	39983.2	39980.4	39974.1	39964.5	39952.5	39937.5	39923.4	39910.7
7.5°	40097.9	40100.7	40104.2	40103.4	40094.8	40080.2	40060.3	40049.2	40055.8	40077.4	40126.9
10°	40118.7	40135.8	40142.4	40140.3	40123.0	40110.5	40115.3	40157.4	40241.1	40352.7	40505.4
12.5°	40037.4	40058.3	40057.5	40050.6	40033.9	40050.9	40111.8	40237.0	40416.4	40636.6	40894.8
15°	39809.0	39836.1	39828.4	39819.4	39808.2	39864.3	39985.9	40203.3	40480.4	40790.9	41108.7
17.5°	39365.5	39398.2	39382.3	39372.2	39362.8	39467.8	39676.8	39995.0	40344.1	40695.3	40996.5
20°	38596.4	38618.3	38580.5	38562.7	38577.7	38783.5	39091.3	39497.8	39865.6	40197.7	40403.6
22.5°	37341.0	37368.3	37297.2	37289.0	37376.7	37692.7	38082.2	38536.7	38882.3	39145.5	39224.8
25°	35496.7	35523.6	35439.1	35489.6	35638.7	36069.2	36533.1	37019.1	37314.0	37509.1	37455.2
27.5°	33007.4	33031.9	32951.8	33054.7	33290.6	33856.1	34402.1	34929.4	35192.2	35328.8	35155.7
30°	29867.8	29918.5	29824.0	29967.7	30327.6	31061.9	31687.4	32278.7	32540.7	32644.7	32375.2
32.5°	26138.9	26211.1	26106.8	26320.6	26822.8	27705.0	28415.5	29076.1	29366.0	29484.7	29180.4
35°	21933.2	22036.7	21917.1	22238.0	22857.3	23839.7	24626.5	25364.1	25707.3	25875.7	25569.0
37.5°	17477.4	17576.1	17511.3	17939.5	18619.6	19637.8	20441.0	21236.6	21624.3	21876.9	21635.0
40°	13102.9	13193.1	13242.1	13731.8	14371.3	15331.1	16102.4	16889.7	17323.4	17640.4	17491.3
42.5°	9248.0	9339.1	9505.6	9978.0	10511.4	11305.8	11966.6	12673.4	13087.6	13425.8	13368.3
45°	6304.2	6410.0	6618.4	7005.3	7391.0	7961.0	8446.2	8995.9	9334.3	9644.1	9647.7
47.5°	4417.7	4492.0	4678.3	4942.4	5194.0	5907.4	5936.7	6206.8	6434.3	6665.8	6695.8
50°	3404.6	3449.3	3548.1	3695.4	3837.9	4023.1	4192.6	4388.4	4528.4	4655.3	4685.6
52.5°	2798.4	2826.7	2877.1	2956.8	3039.5	3140.2	3231.0	3338.4	3414.6	3482.6	3496.8
55°	2365.1	2388.7	2463.5	2478.6	2573.2	2591.4	2631.7	2697.2	2741.5	2782.2	2792.3
57.5°	2038.1	2055.2	2071.1	2105.0	2134.2	2176.5	2210.6	2257.6	2285.5	2315.0	2317.5
60°	1780.2	1792.5	1803.9	1827.4	1847.2	1876.7	1900.2	1932.1	1952.1	1974.1	1976.7
62.5°	1588.2	1597.1	1604.6	1620.1	1634.3	1657.0	1675.6	1702.3	1720.9	1737.9	1741.8
65°	1451.8	1458.2	1463.1	1474.9	1487.2	1506.5	1523.4	1545.2	1558.9	1571.9	1574.8
67.5°	1330.9	1337.0	1342.1	1352.8	1361.3	1375.7	1387.0	1403.4	1413.7	1424.1	1424.4
70°	1192.3	1198.1	1201.8	1211.9	1218.8	1231.1	1240.2	1255.0	1265.5	1277.2	1280.1
72.5°	1096.4	1099.8	1105.0	1114.1	1123.7	1136.9	1149.1	1164.4	1177.2	1189.2	1194.4
75°	1023.5	1027.5	1030.8	1038.7	1045.3	1056.4	1065.5	1079.5	1090.7	1103.6	1109.9
77.5°	918.2	922.8	925.7	933.5	939.2	949.9	956.7	969.2	978.3	990.1	995.8
80°	790.9	795.2	797.3	804.7	809.2	819.0	825.6	837.8	845.4	857.1	864.0
82.5°	649.9	654.0	655.2	662.2	664.7	672.7	677.6	689.9	699.3	714.6	725.2
85°	486.7	488.1	490.5	488.7	498.6	499.2	510.3	512.4	527.1	531.0	547.7
87.5°	297.6	301.9	304.2	311.0	313.9	320.7	322.7	329.9	333.8	342.1	346.0
90°	110.1	115.9	117.0	124.0	125.0	131.0	131.7	138.6	139.7	146.9	148.1
92.5°	6.6	6.6	6.5	6.9	6.9	7.8	8.2	8.5	8.6	9.4	9.6
95°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6
97.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.5	7.5
100°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5
102.5°	10.3	10.3	10.3	10.3	10.3	10.2	10.3	10.2	10.2	10.2	9.9
105°	12.2	12.0	12.2	12.0	12.0	12.0	12.0	11.7	11.7	11.6	11.6
107.5°	14.5	14.4	14.4	14.4	14.4	14.3	14.3	14.2	14.0	13.7	13.7
110°	17.8	17.6	17.6	17.4	17.2	17.2	17.1	16.6	16.6	16.3	16.2



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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°	21.6	21.3	21.1	21.0	20.8	20.5	20.3	20.0	19.9	19.4	19.1
115°	26.0	25.7	25.6	25.1	25.0	24.5	24.2	23.9	23.6	23.0	22.7
117.5°	31.3	30.9	30.5	30.3	29.7	29.3	28.8	28.2	27.6	27.1	26.7
120°	37.2	36.7	36.4	35.6	35.2	34.4	33.9	33.3	32.5	31.6	31.2
122.5°	43.5	43.0	42.7	41.8	41.2	40.3	39.8	38.5	37.9	37.0	36.2
125°	50.4	49.7	49.5	48.6	47.6	46.7	45.9	44.9	44.0	42.8	41.9
127.5°	57.7	57.1	56.4	55.5	54.6	53.5	52.6	51.3	50.4	49.0	48.1
130°	65.2	64.6	63.8	62.8	62.0	60.7	59.5	58.3	57.2	55.8	54.6
132.5°	72.8	72.2	71.5	70.5	69.4	68.0	66.9	65.3	64.1	62.8	61.5
135°	80.5	79.6	79.0	78.0	76.9	75.4	74.1	72.6	71.4	69.7	68.6
137.5°	87.7	86.9	86.2	85.0	84.0	82.3	81.2	79.6	78.2	76.6	75.3
140°	94.5	93.9	93.0	91.7	90.8	89.4	87.9	86.5	85.0	83.4	82.2
142.5°	101.0	100.2	99.4	98.2	97.3	95.7	94.4	92.8	91.4	89.9	88.7
145°	106.7	105.9	105.2	104.1	103.0	101.5	100.3	98.7	97.5	96.0	94.7
147.5°	111.8	111.0	110.4	109.5	108.5	107.0	105.9	104.4	103.3	101.9	100.9
150°	116.4	115.8	115.2	114.3	113.3	112.1	110.9	109.8	108.5	107.2	106.2
152.5°	120.1	119.5	119.0	118.1	117.2	115.9	115.2	113.8	112.8	111.6	110.6
155°	124.7	124.0	123.2	122.6	121.6	120.6	119.6	118.6	117.6	116.5	115.6
157.5°	129.7	128.9	128.3	127.2	126.6	125.6	124.7	123.7	122.9	121.9	121.0
160°	135.2	134.4	133.7	132.8	132.0	130.9	130.1	129.2	128.6	127.5	126.8
162.5°	140.9	140.0	139.2	138.4	137.7	136.6	135.9	135.2	134.4	133.4	132.6
165°	146.3	145.7	145.1	144.3	143.5	142.8	142.0	141.2	140.5	139.5	138.9
167.5°	151.7	151.1	150.6	149.9	149.1	148.5	147.8	147.1	146.6	145.7	145.2
170°	156.2	155.4	155.0	154.6	154.0	153.4	152.9	152.3	151.7	151.2	150.8
172.5°	159.4	158.8	158.5	158.2	157.7	157.4	156.9	156.5	156.2	155.6	155.4
175°	161.9	161.4	161.3	161.1	160.8	160.5	160.3	160.0	160.0	159.6	159.3
177.5°	163.6	163.4	163.4	163.3	163.3	163.1	163.0	162.7	162.5	162.5	162.4
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



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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°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39808.2	39803.4	39796.8	39788.4	39781.2	39772.9	39753.0	39747.1	39753.7	39758.1	39767.2
5°	39902.8	39905.6	39906.7	39924.7	39940.3	39979.3	40284.6	40405.9	40499.8	40559.4	40649.8
7.5°	40188.0	40279.8	40370.5	40492.6	40597.9	40740.1	41274.3	41501.7	41663.3	41779.5	41922.4
10°	40671.3	40871.6	41059.4	41279.4	41468.6	41685.2	42182.5	42404.0	42543.8	42645.6	42740.7
12.5°	41158.1	41435.9	41687.0	41931.9	42136.6	42324.4	42499.2	42576.8	42583.4	42586.6	42536.2
15°	41411.7	41677.3	41898.5	42060.4	42180.7	42233.9	41932.9	41774.9	41575.4	41410.9	41140.4
17.5°	41251.6	41410.9	41506.5	41497.1	41447.4	41280.9	40428.2	39959.1	39493.5	39074.0	38523.7
20°	40540.2	40528.0	40444.9	40209.5	39925.8	39484.6	38022.6	37179.1	36363.7	35647.4	34778.4
22.5°	39216.7	39008.5	38718.1	38210.4	37646.4	36875.6	34780.6	33539.8	32404.5	31401.6	30278.1
25°	37299.1	36870.6	36335.1	35529.1	34652.6	33528.3	30946.2	29402.9	28039.9	26857.6	25561.3
27.5°	34844.8	34199.5	33414.7	32299.1	31111.6	29671.3	26808.5	25105.4	23642.2	22374.7	20995.0
30°	31939.2	31099.9	30086.5	28701.9	27269.6	25636.1	22732.6	21007.5	19526.4	18222.5	16841.7
32.5°	28655.7	27672.6	26485.1	24931.2	23382.1	21702.5	18898.5	17228.7	15813.8	14559.4	13309.8
35°	25034.0	23979.9	22723.5	21138.5	19598.8	17965.8	15392.9	13887.3	12637.9	11529.2	10520.1
37.5°	21149.3	20114.2	18920.1	17426.2	15998.4	14518.7	12298.7	11037.0	9988.5	9068.3	8289.1
40°	17110.1	16204.3	15171.2	13879.7	12661.2	11428.8	9606.4	8605.0	7777.6	7075.7	6491.9
42.5°	13120.5	12418.5	11626.2	10605.7	9673.2	8734.9	7332.3	6590.2	5977.4	5472.1	5059.4
45°	9519.3	9049.8	8518.4	7808.9	7163.7	6509.2	5510.8	4989.5	4590.4	4264.6	3989.1
47.5°	6654.5	6382.1	6365.6	5709.9	5236.7	4836.6	4193.4	3864.0	3619.5	3422.1	3247.6
50°	4673.3	4541.5	4377.8	4143.8	3924.2	3698.0	3306.2	3107.1	2963.8	2844.3	2733.9
52.5°	3493.6	3425.2	3338.0	3213.9	3094.8	2967.6	2719.7	2593.0	2547.9	2436.6	2349.2
55°	2790.5	2751.2	2701.6	2628.6	2556.3	2527.3	2314.8	2220.6	2161.1	2117.2	2070.2
57.5°	2317.9	2288.6	2259.2	2209.8	2167.9	2117.2	2004.3	1956.1	1920.6	1894.7	1862.3
60°	1977.2	1959.6	1943.1	1914.1	1891.5	1864.2	1792.5	1765.3	1746.8	1731.3	1710.5
62.5°	1745.0	1736.1	1727.6	1712.1	1700.6	1685.8	1636.8	1623.7	1614.4	1606.7	1594.0
65°	1577.5	1571.1	1566.3	1556.0	1550.3	1541.6	1499.6	1490.8	1485.0	1482.3	1474.9
67.5°	1425.3	1418.6	1415.5	1408.1	1405.8	1400.3	1365.9	1361.1	1359.1	1360.0	1357.4
70°	1282.9	1280.1	1281.6	1280.4	1283.7	1284.6	1263.8	1263.7	1265.8	1270.3	1270.7
72.5°	1197.6	1197.6	1199.2	1200.0	1203.1	1204.6	1187.2	1186.3	1187.3	1190.6	1190.7
75°	1116.4	1117.8	1122.1	1123.7	1127.3	1128.1	1105.1	1102.5	1102.7	1105.7	1104.7
77.5°	1004.0	1008.9	1017.3	1021.7	1028.8	1030.1	1004.3	1001.3	1001.4	1004.5	1001.9
80°	876.5	885.8	899.2	908.4	919.4	923.8	897.3	891.0	885.1	884.2	879.0
82.5°	741.1	752.4	768.4	776.9	788.5	791.1	746.8	738.5	733.4	733.9	729.1
85°	565.8	574.3	588.9	593.6	600.8	600.2	549.6	528.0	533.8	524.8	531.8
87.5°	354.9	359.9	369.0	370.2	373.6	372.8	321.9	311.9	309.0	309.1	305.4
90°	154.8	156.8	163.3	161.9	165.7	163.6	120.9	114.7	112.4	115.6	111.8
92.5°	10.2	10.2	10.6	10.8	11.2	11.4	7.1	5.9	6.3	6.0	6.6
95°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.5	6.5
97.5°	7.5	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.1	7.1
100°	8.5	8.5	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.0	8.0
102.5°	9.7	9.7	9.6	9.4	9.3	9.3	9.4	9.4	9.3	9.0	8.8
105°	11.4	11.3	11.2	10.8	10.6	10.5	10.8	10.6	10.5	10.3	10.2
107.5°	13.4	13.3	12.8	12.5	12.3	12.0	12.5	12.3	12.0	11.6	11.4
110°	15.9	15.4	15.1	14.7	14.3	14.0	14.5	14.3	14.0	13.6	13.3



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	18.5	18.2	17.8	17.2	16.6	16.2	17.1	16.9	16.3	15.6	15.3
115°	21.9	21.6	20.8	20.3	19.7	19.0	20.0	19.9	19.1	18.4	17.8
117.5°	25.9	25.1	24.5	23.9	23.0	22.2	23.7	23.3	22.4	21.6	20.8
120°	30.3	29.6	28.7	27.9	27.0	26.0	27.6	27.3	26.5	25.4	24.5
122.5°	35.3	34.4	33.4	32.5	31.5	30.4	32.4	32.1	30.9	29.9	28.8
125°	40.9	39.9	38.8	37.8	36.5	35.5	37.8	37.2	36.2	35.0	33.9
127.5°	46.9	45.9	44.7	43.6	42.2	41.2	43.5	43.1	41.9	40.7	39.5
130°	53.4	52.2	50.9	49.7	48.6	47.3	49.8	49.5	48.4	46.9	45.8
132.5°	60.1	59.0	57.5	56.4	55.2	53.8	56.6	56.3	55.3	53.8	52.7
135°	67.1	65.9	64.6	63.2	62.0	60.9	64.0	63.7	62.6	61.2	60.0
137.5°	73.8	72.6	71.4	70.3	68.9	67.8	71.5	71.4	70.3	68.8	67.8
140°	80.9	79.6	78.3	77.4	76.0	75.1	79.0	79.0	78.1	76.9	75.7
142.5°	87.2	86.2	85.0	84.2	82.9	82.0	86.5	86.6	85.7	84.6	83.7
145°	93.4	92.5	91.3	90.5	89.4	88.7	93.7	94.2	93.4	92.4	91.4
147.5°	99.4	98.5	97.5	96.7	95.7	95.3	100.9	101.5	100.9	100.0	99.3
150°	105.0	104.1	103.1	102.4	101.8	101.2	107.8	108.8	108.2	107.6	106.9
152.5°	109.6	108.7	107.8	107.0	106.4	105.9	114.4	115.9	115.5	114.7	114.3
155°	114.7	113.8	113.0	112.4	111.6	111.3	121.0	122.9	122.4	121.9	121.3
157.5°	120.1	119.3	118.4	117.8	117.2	116.6	127.2	129.5	129.0	128.6	128.1
160°	125.9	125.2	124.3	123.7	122.9	122.4	133.5	135.7	135.5	134.9	134.4
162.5°	131.8	131.4	130.4	129.7	129.0	128.6	139.5	142.0	141.5	141.1	140.6
165°	138.3	137.5	136.8	136.3	135.6	135.2	145.7	148.0	147.7	147.1	146.6
167.5°	144.5	144.0	143.2	142.8	142.2	142.0	151.7	153.9	153.6	152.9	152.6
170°	150.2	149.9	149.3	149.0	148.7	148.5	156.8	158.5	158.4	157.9	157.6
172.5°	155.0	154.8	154.6	154.3	154.0	153.9	160.8	162.4	162.2	161.9	161.4
175°	159.1	158.8	158.7	158.7	158.5	158.4	163.9	165.0	164.8	164.5	164.3
177.5°	162.4	162.2	162.2	162.2	162.2	162.2	165.4	166.2	166.0	166.0	165.9
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39769.3	39783.2	39785.3	39801.7	39800.3	39819.7	39816.7	39832.5	39823.3	39836.4	39825.3
5°	40703.3	40788.0	40832.4	40915.0	40941.1	41015.1	41036.1	41103.6	41106.4	41159.9	41147.7
7.5°	42023.9	42148.8	42222.9	42325.1	42376.9	42462.1	42499.5	42562.5	42582.8	42632.8	42636.6
10°	42812.5	42873.1	42915.5	42944.0	42970.1	42982.3	42996.5	42992.7	42996.5	42990.9	43003.1
12.5°	42502.3	42413.8	42355.2	42244.4	42180.1	42057.6	41997.5	41879.6	41836.9	41735.7	41721.1
15°	40931.5	40622.9	40404.9	40087.9	39888.5	39576.6	39394.1	39112.7	38984.2	38760.5	38701.8
17.5°	38068.3	37495.5	37052.2	36483.6	36089.1	35557.6	35223.5	34783.6	34542.7	34187.9	34065.2
20°	34054.1	33206.7	32541.8	31749.7	31183.0	30476.7	30024.6	29454.3	29123.3	28687.7	28511.0
22.5°	29341.4	28286.3	27456.0	26520.3	25836.4	25049.4	24507.7	23890.8	23530.6	23057.3	22847.6
25°	24484.0	23320.5	22397.4	21411.4	20688.9	19900.0	19358.2	18752.1	18379.4	17930.1	17721.8
27.5°	19838.4	18660.6	17768.5	16851.9	16189.1	15477.2	14988.3	14459.2	14128.3	13744.9	13548.9
30°	15738.7	14699.9	13940.7	13180.0	12628.6	12050.5	11644.3	11205.7	10915.5	10587.1	10400.5
32.5°	12398.6	11596.7	11002.2	10398.6	9947.3	9464.2	9113.2	8726.2	8464.3	8171.0	8002.0
35°	9819.5	9196.4	8722.2	8225.4	7837.7	7426.2	7116.9	6782.9	6547.8	6295.4	6149.4
37.5°	7758.4	7262.9	6872.8	6460.1	6141.7	5800.8	5685.9	5302.6	5059.1	4857.6	4718.0
40°	6088.8	5694.9	5372.0	5056.4	4796.7	4538.1	4330.6	4125.8	3968.7	3824.5	3724.8
42.5°	4754.9	4469.5	4233.7	4002.5	3813.0	3624.6	3474.3	3333.3	3227.4	3133.1	3068.8
45°	3780.0	3583.6	3419.8	3257.0	3123.2	2997.5	2896.4	2806.3	2737.9	2681.3	2641.1
47.5°	3105.3	2970.9	2855.3	2745.5	2654.7	2572.3	2504.5	2482.4	2408.9	2359.4	2340.6
50°	2639.1	2558.0	2470.1	2389.0	2328.4	2268.1	2224.2	2181.1	2153.6	2130.8	2123.9
52.5°	2291.1	2229.1	2180.2	2128.9	2088.9	2046.0	2015.6	1986.9	1971.8	1959.9	1958.4
55°	2032.4	1989.0	1956.7	1922.3	1898.3	1873.1	1857.4	1842.3	1835.6	1829.6	1830.1
57.5°	1836.7	1807.7	1786.6	1764.3	1751.3	1739.3	1735.3	1731.5	1733.6	1734.5	1737.9
60°	1694.0	1675.2	1661.9	1649.1	1643.7	1639.9	1642.8	1646.2	1653.1	1658.7	1663.7
62.5°	1584.7	1574.0	1567.5	1560.6	1560.0	1560.3	1566.2	1571.9	1580.6	1587.1	1591.9
65°	1472.2	1466.1	1463.9	1459.6	1461.8	1463.1	1470.1	1474.6	1483.2	1488.4	1494.6
67.5°	1358.5	1357.1	1358.3	1358.3	1362.3	1365.7	1372.5	1377.5	1384.8	1389.6	1394.6
70°	1274.6	1275.1	1278.3	1278.8	1283.1	1285.4	1291.3	1294.5	1301.1	1305.1	1311.1
72.5°	1192.9	1191.6	1192.3	1190.4	1191.9	1191.3	1194.6	1196.1	1201.7	1204.9	1212.2
75°	1105.9	1102.4	1101.4	1097.5	1097.6	1094.8	1096.2	1096.0	1099.6	1101.1	1106.4
77.5°	1000.9	994.8	991.8	985.2	985.1	982.6	985.2	986.9	993.4	996.4	1002.5
80°	875.4	865.7	861.3	853.7	854.9	854.5	860.9	865.9	873.7	875.3	882.8
82.5°	727.6	717.7	713.1	705.5	707.2	707.4	713.3	714.3	721.2	724.2	733.0
85°	521.0	524.8	514.3	515.1	512.8	517.0	521.0	525.9	531.6	541.2	548.6
87.5°	306.8	305.4	309.1	309.6	314.9	317.6	326.2	331.0	340.6	348.1	361.7
90°	113.3	109.6	113.7	113.3	119.6	119.3	124.9	123.4	130.0	131.5	139.7
92.5°	6.0	6.5	6.0	6.3	6.0	6.6	6.0	6.5	6.0	6.6	6.0
95°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
97.5°	7.1	7.1	7.1	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
100°	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
102.5°	8.8	8.6	8.6	8.5	8.5	8.3	8.3	8.3	8.3	8.3	8.3
105°	9.9	9.7	9.6	9.4	9.4	9.3	9.3	9.0	9.0	9.0	9.0
107.5°	11.2	10.9	10.8	10.6	10.5	10.3	10.2	10.2	9.9	9.9	9.9
110°	12.6	12.3	12.2	11.7	11.6	11.4	11.2	11.2	10.9	10.8	10.8



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	14.7	14.3	13.7	13.4	13.1	12.6	12.5	12.3	12.2	12.0	11.7
115°	17.1	16.5	15.9	15.4	15.0	14.4	14.2	14.0	13.6	13.4	13.3
117.5°	20.0	19.3	18.4	17.8	17.2	16.6	16.2	15.6	15.3	15.1	15.0
120°	23.6	22.7	21.6	20.8	20.0	19.3	18.5	18.1	17.6	17.4	17.1
122.5°	27.6	26.7	25.4	24.5	23.6	22.7	21.7	21.1	20.5	20.0	19.7
125°	32.5	31.3	30.2	28.8	27.6	26.8	25.7	24.8	24.1	23.7	23.0
127.5°	38.1	36.7	35.3	34.1	32.7	31.6	30.4	29.6	28.5	27.8	27.1
130°	44.3	43.0	41.3	40.1	38.5	37.3	36.2	35.2	34.1	33.3	32.4
132.5°	51.2	49.8	48.4	46.9	45.5	44.1	42.8	41.6	40.3	39.5	38.5
135°	58.6	57.4	55.8	54.4	52.8	51.6	50.3	49.0	47.8	46.7	45.8
137.5°	66.5	65.2	63.8	62.6	61.0	59.8	58.3	57.2	55.8	55.0	53.8
140°	74.5	73.4	71.9	70.8	69.4	68.4	66.9	65.9	64.6	63.7	62.6
142.5°	82.3	81.4	80.2	79.1	78.0	76.9	75.6	74.6	73.4	72.5	71.5
145°	90.5	89.6	88.5	87.6	86.5	85.6	84.3	83.4	82.3	81.4	80.8
147.5°	98.4	97.5	96.7	95.7	94.7	93.9	92.8	92.2	91.0	90.5	89.6
150°	106.1	105.3	104.4	103.8	102.8	102.1	101.2	100.5	99.6	99.1	98.2
152.5°	113.3	112.8	112.1	111.5	110.6	109.9	109.1	108.5	107.8	107.2	106.4
155°	120.6	120.0	119.3	118.7	117.8	117.3	116.6	115.9	115.3	114.7	114.0
157.5°	127.5	126.9	126.1	125.8	124.9	124.3	123.7	123.1	122.4	121.9	121.2
160°	133.8	133.4	132.6	132.1	131.5	130.9	130.1	129.7	129.0	128.6	127.8
162.5°	140.0	139.4	138.9	138.4	137.7	137.2	136.5	135.9	135.3	134.7	134.0
165°	146.0	145.4	144.9	144.3	143.8	143.2	142.5	142.0	141.4	140.9	140.2
167.5°	152.0	151.6	151.1	150.6	149.9	149.3	148.8	148.3	147.7	147.1	146.3
170°	157.2	156.6	156.3	155.7	155.3	154.8	154.3	153.7	153.1	152.8	152.0
172.5°	161.2	161.1	160.6	160.3	159.7	159.4	159.1	158.7	158.2	157.9	157.6
175°	164.2	164.0	163.9	163.4	163.3	163.0	162.7	162.5	162.2	162.1	161.6
177.5°	165.9	165.7	165.7	165.4	165.3	165.3	165.1	165.1	165.0	164.8	164.8
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39836.8	39826.7	39831.5	39812.8	39817.3	39794.8	39792.6	39767.2	39764.7	39740.8	39731.7
5°	41185.6	41163.4	41188.4	41149.4	41157.1	41106.4	41102.1	41036.5	41013.9	40931.7	40896.4
7.5°	42667.9	42659.6	42674.8	42642.3	42641.2	42595.9	42577.2	42518.4	42481.9	42395.8	42340.7
10°	42992.7	43000.3	42987.8	42990.9	42973.3	42968.4	42950.3	42938.9	42909.3	42887.0	42854.0
12.5°	41644.2	41652.3	41600.8	41633.5	41607.7	41667.9	41663.0	41733.9	41744.8	41834.5	41868.5
15°	38527.6	38517.9	38419.2	38481.3	38448.0	38580.0	38609.6	38787.2	38882.3	39110.4	39250.5
17.5°	33819.4	33794.0	33654.9	33730.7	33692.2	33886.9	33952.2	34236.3	34413.6	34781.2	35043.0
20°	28207.0	28158.4	27995.7	28084.4	28044.7	28265.9	28359.2	28702.5	28931.1	29417.9	29764.2
22.5°	22525.0	22448.1	22288.8	22371.6	22334.0	22563.3	22684.6	23029.2	23291.0	23790.7	24195.0
25°	17422.5	17354.0	17200.0	17258.0	17244.0	17437.8	17545.8	17871.7	18129.0	18605.0	18991.0
27.5°	13288.5	13217.3	13078.1	13119.2	13105.0	13270.2	13371.9	13644.2	13865.6	14266.3	14605.2
30°	10170.4	10084.4	9966.4	9989.1	9979.4	10113.2	10208.3	10437.6	10627.3	10966.0	11258.0
32.5°	7795.6	7709.2	7600.8	7611.4	7597.1	7702.1	7780.3	7979.8	8145.1	8433.1	8687.2
35°	5964.7	6065.8	5834.3	5980.9	5828.3	6052.4	5971.8	6096.4	6238.6	6481.2	6693.2
37.5°	4585.4	4515.0	4455.5	4449.1	4448.8	4500.8	4562.1	4682.1	4807.4	4988.2	5175.0
40°	3633.7	3584.3	3545.8	3543.0	3545.8	3582.7	3628.0	3710.9	3802.8	3932.6	4069.8
42.5°	3013.9	2981.0	2957.8	2956.2	2963.5	2989.7	3021.2	3070.5	3130.2	3214.3	3308.4
45°	2608.5	2590.2	2577.3	2576.6	2580.0	2593.6	2611.8	2642.5	2680.3	2732.8	2792.3
47.5°	2324.1	2319.6	2311.6	2311.9	2308.2	2313.8	2315.8	2333.0	2353.2	2392.7	2470.6
50°	2117.0	2117.0	2111.3	2111.1	2105.8	2105.5	2101.1	2107.9	2117.3	2141.8	2166.7
52.5°	1953.3	1952.7	1946.7	1945.5	1939.9	1939.6	1935.7	1938.5	1939.7	1952.1	1967.0
55°	1825.3	1821.5	1813.6	1811.1	1808.8	1812.1	1810.7	1810.8	1809.1	1814.4	1818.7
57.5°	1733.6	1728.5	1721.1	1718.8	1718.3	1722.0	1722.2	1720.9	1714.0	1709.3	1702.7
60°	1660.9	1655.9	1647.8	1645.7	1646.9	1652.2	1651.9	1647.5	1637.2	1628.3	1617.8
62.5°	1589.6	1587.6	1583.4	1582.8	1581.7	1582.7	1579.0	1574.3	1564.1	1554.6	1543.2
65°	1493.8	1494.9	1491.8	1492.2	1488.6	1488.0	1482.4	1477.8	1467.5	1458.8	1447.3
67.5°	1394.4	1395.2	1392.7	1392.7	1390.7	1391.0	1387.6	1383.4	1374.7	1367.6	1358.6
70°	1312.5	1314.5	1313.1	1313.5	1311.1	1310.2	1305.0	1300.8	1291.9	1286.0	1278.0
72.5°	1214.4	1218.8	1218.6	1219.7	1216.2	1214.4	1208.0	1202.9	1194.9	1190.1	1183.6
75°	1108.5	1114.2	1115.8	1118.4	1113.3	1110.7	1103.8	1099.6	1093.1	1090.2	1086.0
77.5°	1005.1	1011.4	1017.4	1023.0	1015.0	1007.7	999.1	992.5	983.0	979.4	972.7
80°	889.0	900.2	913.6	924.8	910.3	895.5	881.3	870.7	858.2	853.1	844.8
82.5°	737.6	749.0	756.7	763.9	753.8	743.0	729.2	719.9	706.4	701.4	691.8
85°	560.3	574.6	579.2	583.0	576.5	570.8	557.8	540.4	531.8	518.5	511.6
87.5°	368.6	377.1	378.7	380.0	376.1	373.3	364.9	356.6	342.1	331.5	318.5
90°	139.7	145.7	142.8	145.3	140.0	140.3	131.7	128.7	116.5	111.8	100.9
92.5°	6.3	5.9	6.0	5.9	6.6	6.0	6.6	6.0	6.5	6.0	6.5
95°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
97.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.1
100°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
102.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.5
105°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.3	9.3
107.5°	9.7	9.7	9.7	9.7	9.9	9.9	9.9	9.9	9.9	9.9	10.2
110°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.9	11.2



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	12.0	12.0	12.2	12.2
115°	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.4	13.4	13.7
117.5°	14.7	14.5	14.5	14.5	14.5	14.5	14.7	14.7	15.0	15.1	15.4
120°	16.9	16.5	16.5	16.5	16.5	16.5	16.6	16.6	17.1	17.2	17.8
122.5°	19.4	19.1	19.1	19.0	19.0	19.0	19.1	19.3	19.7	20.0	20.5
125°	22.8	22.4	22.2	22.1	22.1	22.1	22.2	22.7	23.0	23.3	23.9
127.5°	26.8	26.5	26.0	25.9	25.9	25.9	26.4	26.5	27.0	27.5	28.2
130°	31.8	31.3	31.2	30.7	30.7	30.7	31.2	31.5	32.1	32.5	33.4
132.5°	38.1	37.3	37.0	36.7	36.7	36.7	37.0	37.3	38.1	38.5	39.8
135°	45.2	44.6	44.1	43.8	43.8	43.6	44.0	44.3	45.0	45.8	46.6
137.5°	53.2	52.6	52.2	51.6	51.6	51.6	51.9	52.2	52.8	53.5	54.6
140°	62.0	61.2	60.9	60.3	60.3	60.1	60.4	60.7	61.4	62.1	62.9
142.5°	70.9	70.0	69.7	69.4	69.1	69.1	69.5	69.7	70.3	70.8	71.7
145°	80.0	79.3	79.0	78.5	78.3	78.3	78.5	78.8	79.3	79.6	80.5
147.5°	89.0	88.4	88.1	87.7	87.7	87.6	87.7	87.7	88.1	88.4	89.0
150°	97.9	97.3	96.8	96.5	96.4	96.2	96.4	96.2	96.5	96.7	97.3
152.5°	106.1	105.3	105.2	104.7	104.4	104.2	104.2	104.1	104.2	104.2	104.7
155°	113.7	113.3	112.8	112.4	112.1	111.8	111.8	111.5	111.6	111.5	111.6
157.5°	120.9	120.3	120.0	119.5	119.2	118.7	118.6	118.3	118.3	117.8	117.8
160°	127.5	126.8	126.3	125.9	125.6	125.0	124.9	124.3	124.1	123.8	123.7
162.5°	133.5	132.9	132.5	132.0	131.7	131.0	130.7	130.1	129.8	129.5	129.4
165°	139.5	138.9	138.6	137.8	137.5	137.1	136.6	136.2	135.9	135.5	135.3
167.5°	146.0	145.3	144.9	144.3	144.0	143.4	143.2	142.8	142.5	142.2	142.2
170°	151.7	151.2	150.9	150.5	150.2	149.7	149.6	149.1	149.0	148.8	148.8
172.5°	157.2	156.8	156.5	156.2	155.9	155.6	155.4	155.3	155.0	155.0	154.8
175°	161.4	161.2	161.1	160.8	160.6	160.6	160.5	160.5	160.5	160.3	160.3
177.5°	164.5	164.4	164.4	164.4	164.3	164.3	164.3	164.3	164.3	164.2	164.0
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39706.0	39695.6	39668.1	39654.6	39629.2	39616.4	39596.5	39583.7	39567.7	39555.8	39549.5
5°	40806.2	40755.4	40653.7	40591.0	40481.2	40408.7	40299.6	40219.7	40107.0	40023.9	39917.4
7.5°	42237.4	42159.6	42029.3	41930.4	41776.7	41659.2	41486.7	41348.7	41158.1	40999.8	40805.1
10°	42820.2	42774.7	42716.2	42652.6	42567.5	42484.0	42366.2	42246.2	42086.2	41927.0	41719.1
12.5°	41959.0	42001.7	42086.2	42125.5	42190.1	42212.0	42241.6	42227.7	42201.6	42136.6	42042.3
15°	39519.7	39698.4	39980.7	40176.1	40449.7	40642.0	40896.4	41060.0	41248.5	41361.2	41468.2
17.5°	35507.2	35852.9	36351.2	36748.7	37282.4	37716.3	38247.9	38665.6	39147.9	39517.9	39911.8
20°	30367.8	30851.9	31539.7	32123.9	32897.3	33553.0	34393.1	35096.9	35917.8	36602.2	37340.8
22.5°	24836.5	25405.9	26194.0	26898.7	27822.2	28646.9	29699.6	30630.1	31739.9	32734.2	33833.9
25°	19618.3	20176.3	20979.3	21708.8	22705.7	23614.3	24764.3	25831.8	27119.7	28320.8	29699.6
27.5°	15143.5	15639.1	16344.9	17001.6	17914.7	18806.7	19973.7	21112.0	22486.3	23777.0	25262.9
30°	11695.1	12097.2	12662.7	13190.9	13923.9	14653.5	15692.9	16745.7	18113.2	19450.7	20974.0
32.5°	9063.3	9406.1	9878.2	10307.1	10871.9	11421.9	12187.4	13028.7	14228.2	15509.4	16982.3
35°	7016.0	7309.3	7711.1	8080.5	8545.0	8981.7	9552.9	10153.4	11068.8	12146.4	13464.6
37.5°	5593.5	5713.1	5999.9	6302.5	6688.3	7047.2	7494.0	7938.0	8593.0	9443.2	10520.1
40°	4253.8	4443.7	4677.1	4915.5	5207.6	5495.4	5985.7	6221.7	6652.9	7263.2	8099.0
42.5°	3432.3	3565.8	3730.1	3895.8	4099.4	4299.9	4547.8	4800.4	5122.7	5536.1	6130.6
45°	2872.2	2959.3	3065.2	3175.6	3309.3	3446.1	3612.1	3785.5	4003.9	4258.1	4619.2
47.5°	2498.0	2546.1	2615.3	2690.7	2782.3	2877.1	2985.0	3095.5	3231.3	3381.9	3587.6
50°	2206.0	2246.1	2299.8	2350.3	2413.5	2510.5	2553.4	2614.4	2696.0	2784.7	2899.7
52.5°	1994.6	2021.4	2055.1	2084.0	2124.1	2160.4	2208.0	2250.1	2306.5	2359.8	2434.0
55°	1830.1	1839.8	1858.9	1877.6	1905.2	1930.0	1962.7	1990.2	2026.2	2058.1	2104.9
57.5°	1702.9	1703.8	1712.6	1722.3	1740.2	1755.8	1778.3	1796.3	1821.3	1841.7	1869.7
60°	1611.6	1606.8	1608.5	1611.9	1622.0	1632.1	1646.5	1658.2	1674.0	1685.5	1701.2
62.5°	1535.6	1527.9	1526.2	1525.3	1530.4	1533.9	1541.8	1547.5	1556.5	1561.5	1569.9
65°	1439.6	1430.6	1427.1	1422.9	1424.4	1423.2	1426.2	1426.3	1430.9	1431.9	1436.8
67.5°	1352.5	1345.0	1340.4	1334.9	1332.4	1328.4	1326.6	1322.8	1322.2	1319.0	1318.2
70°	1273.1	1265.7	1261.9	1256.7	1254.1	1248.8	1245.6	1239.1	1235.3	1229.3	1225.9
72.5°	1181.2	1177.0	1175.9	1172.4	1171.4	1168.5	1167.1	1162.6	1160.0	1154.8	1151.9
75°	1085.1	1081.7	1081.4	1077.9	1077.6	1074.0	1073.2	1068.3	1065.8	1060.7	1058.5
77.5°	970.7	965.6	964.2	960.1	961.1	959.3	960.8	957.1	955.6	950.4	948.8
80°	841.8	835.4	832.7	827.3	828.7	826.3	828.7	828.4	830.4	826.3	825.5
82.5°	689.2	682.1	680.8	677.0	679.5	679.8	685.2	682.3	683.5	679.6	681.3
85°	501.5	496.3	488.9	487.8	483.2	488.0	481.7	486.0	479.0	483.8	477.4
87.5°	311.0	300.0	294.3	286.5	283.5	276.1	272.9	267.5	269.2	266.6	268.1
90°	98.2	88.5	85.6	77.1	75.4	68.0	67.8	62.2	62.8	57.1	58.1
92.5°	6.0	6.0	5.9	6.3	6.0	6.0	5.9	6.3	6.0	6.3	6.0
95°	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6
97.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.4	7.4	7.4	7.4
100°	7.7	7.8	7.8	7.8	7.8	8.0	8.0	8.0	8.2	8.2	8.2
102.5°	8.5	8.5	8.5	8.6	8.6	8.6	8.8	9.0	9.0	9.3	9.4
105°	9.3	9.4	9.4	9.6	9.6	9.7	9.9	10.2	10.3	10.5	10.6
107.5°	10.2	10.3	10.5	10.6	10.6	10.9	11.2	11.3	11.4	11.7	12.2
110°	11.2	11.3	11.4	11.7	12.0	12.2	12.5	12.8	13.3	13.6	14.2



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	12.3	12.6	12.8	13.3	13.6	14.0	14.3	14.7	15.3	15.9	16.3
115°	14.0	14.3	14.4	15.0	15.3	15.9	16.3	17.1	17.8	18.4	19.1
117.5°	15.6	16.2	16.5	17.1	17.6	18.4	19.0	19.9	20.7	21.6	22.2
120°	18.1	18.5	19.1	19.9	20.5	21.3	22.2	23.1	24.1	25.1	26.0
122.5°	20.8	21.6	22.2	23.1	23.9	25.0	26.0	27.3	28.4	29.6	30.5
125°	24.5	25.4	26.4	27.3	28.4	29.6	30.5	32.1	33.3	34.5	35.9
127.5°	28.8	29.9	30.9	32.1	33.3	34.5	35.9	37.3	38.5	40.1	41.3
130°	34.2	35.3	36.4	37.8	39.0	40.4	41.9	43.5	44.7	46.2	47.5
132.5°	40.4	41.8	42.8	44.3	45.6	47.0	48.6	50.0	51.5	53.1	54.3
135°	47.6	48.9	50.0	51.5	52.8	54.4	55.8	57.4	58.6	60.1	61.4
137.5°	55.5	56.6	58.0	59.2	60.4	62.1	63.4	64.9	66.0	67.5	68.6
140°	63.8	65.0	66.0	67.5	68.6	70.0	71.1	72.5	73.5	75.0	76.0
142.5°	72.3	73.5	74.3	75.4	76.5	78.0	79.0	80.2	81.1	82.0	82.9
145°	81.1	82.0	82.8	83.9	84.7	85.7	86.5	87.6	88.1	89.0	89.7
147.5°	89.6	90.3	90.8	91.6	92.4	93.0	93.7	94.4	94.8	95.6	96.2
150°	97.5	98.1	98.4	99.1	99.4	100.0	100.3	100.9	101.2	101.8	102.1
152.5°	104.8	105.2	105.2	105.8	105.9	106.2	106.4	106.8	106.9	107.2	107.6
155°	111.5	111.6	111.6	111.8	111.8	111.9	111.9	112.4	112.5	112.7	113.0
157.5°	117.6	117.5	117.5	117.5	117.3	117.5	117.5	117.6	117.8	118.3	118.6
160°	123.2	123.1	122.9	122.9	122.9	122.9	122.9	123.2	123.4	124.0	124.3
162.5°	129.0	128.9	128.7	128.7	128.7	128.9	129.0	129.4	129.5	130.0	130.4
165°	135.2	135.2	134.9	135.2	135.2	135.3	135.5	135.7	136.2	136.6	137.1
167.5°	142.0	142.0	142.0	142.2	142.2	142.3	142.5	143.1	143.2	143.8	144.0
170°	148.7	148.8	148.7	148.8	148.8	149.0	149.1	149.3	149.6	149.9	150.0
172.5°	154.8	154.8	154.8	154.8	154.8	155.0	155.0	155.3	155.3	155.4	155.4
175°	160.2	160.2	160.2	160.2	160.2	160.0	160.0	159.7	159.7	159.7	159.7
177.5°	163.9	163.6	163.4	163.4	163.3	163.1	163.1	163.0	163.0	163.0	162.7
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39541.6	39541.2	39537.3	39539.1	39539.9	39542.7	39546.1	39549.5	39550.3	39553.0	39553.6
5°	39837.5	39739.7	39667.4	39587.8	39527.9	39474.1	39438.2	39409.7	39398.7	39401.5	39408.1
7.5°	40640.0	40438.0	40271.4	40082.0	39924.0	39756.8	39618.1	39486.3	39390.2	39318.7	39278.6
10°	41520.5	41274.6	41039.3	40765.2	40505.1	40227.6	39976.2	39723.1	39512.0	39328.8	39194.2
12.5°	41911.3	41737.4	41534.1	41275.3	40997.1	40676.8	40353.5	40006.8	39684.4	39385.1	39143.8
15°	41497.5	41497.8	41423.7	41299.6	41106.4	40850.4	40542.3	40181.0	39800.6	39412.4	39057.9
17.5°	40184.2	40432.0	40569.8	40657.0	40630.3	40535.9	40339.9	40062.4	39707.8	39294.3	38861.7
20°	37928.8	38513.2	38930.0	39304.7	39514.7	39654.3	39640.3	39527.3	39274.9	38923.3	38472.7
22.5°	34769.3	35750.3	36524.4	37246.2	37752.5	38164.3	38360.0	38443.1	38328.7	38083.8	37660.6
25°	30931.9	32265.7	33403.9	34508.6	35337.2	36049.3	36477.3	36778.9	36802.8	36674.8	36297.3
27.5°	26667.8	28242.2	29682.8	31150.9	32316.2	33339.9	34011.7	34503.3	34659.5	34638.9	34296.1
30°	22409.1	24061.9	25649.8	27361.8	28803.7	30111.7	30999.0	31663.9	31920.1	31969.3	31639.5
32.5°	18387.2	20017.0	21600.6	23390.3	24977.1	26476.2	27524.5	28314.3	28612.2	28682.4	28320.8
35°	14737.2	16240.8	17745.7	19480.3	21057.9	22610.2	23714.8	24541.7	24820.0	24866.9	24448.1
37.5°	11571.8	12853.0	14164.3	15720.6	17169.5	18627.3	19676.8	20453.8	20656.6	20644.1	20170.1
40°	8906.6	9902.6	10956.3	12237.6	13442.1	14674.4	15560.8	16203.1	16309.6	16230.8	15733.0
42.5°	6697.4	7416.6	8180.6	9137.0	10030.7	10953.0	11597.8	12074.8	12089.9	11965.2	11518.4
45°	4989.5	5691.3	6011.6	6589.9	7165.6	7778.9	8172.6	8467.2	8421.6	8311.9	7972.3
47.5°	3803.6	4073.4	4359.4	4718.0	5053.3	5749.3	5697.7	6170.8	5830.0	6062.4	5550.9
50°	3020.5	3171.2	3325.3	3515.6	3690.9	3872.8	3986.4	4071.3	4060.3	4023.8	3925.9
52.5°	2569.7	2616.3	2692.2	2800.5	2898.2	2996.6	3061.4	3114.0	3115.0	3100.4	3050.7
55°	2147.7	2206.9	2261.4	2332.1	2452.7	2471.2	2564.0	2545.2	2552.4	2526.7	2553.1
57.5°	1893.6	1928.0	1958.7	2000.8	2035.6	2076.2	2100.2	2123.3	2121.1	2116.1	2090.8
60°	1713.5	1732.5	1749.6	1774.1	1793.3	1816.2	1827.2	1839.0	1835.2	1826.7	1804.2
62.5°	1574.8	1586.6	1596.4	1612.2	1623.8	1638.1	1643.9	1648.8	1643.9	1635.7	1615.9
65°	1437.8	1445.4	1451.6	1463.5	1471.8	1484.0	1488.9	1493.5	1488.9	1482.6	1467.5
67.5°	1314.2	1315.0	1314.4	1319.3	1321.8	1329.2	1331.3	1334.7	1329.4	1323.9	1311.1
70°	1220.6	1218.6	1216.3	1218.2	1218.6	1222.2	1222.8	1222.2	1215.9	1206.4	1192.4
72.5°	1147.4	1146.3	1144.5	1146.2	1146.2	1149.4	1148.3	1146.8	1138.9	1129.8	1116.0
75°	1053.2	1052.4	1048.9	1049.0	1046.1	1047.2	1043.3	1041.2	1032.5	1024.8	1012.5
77.5°	943.1	941.3	936.2	934.2	928.6	926.3	919.1	915.5	906.7	900.5	889.9
80°	820.1	818.2	811.6	807.9	799.1	793.4	782.9	776.9	766.7	760.7	750.4
82.5°	677.9	678.6	671.9	667.4	654.8	645.1	630.9	623.3	612.1	606.2	595.6
85°	482.1	475.2	478.9	478.6	470.7	462.2	450.8	442.7	433.3	427.7	420.2
87.5°	264.4	266.1	264.1	262.6	256.9	252.7	243.7	239.0	232.1	228.7	223.1
90°	52.4	53.4	48.1	49.3	44.1	43.0	36.7	36.5	30.9	30.3	25.9
92.5°	6.0	6.0	6.3	6.0	6.3	6.3	6.3	6.3	6.3	6.0	6.3
95°	6.6	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9
97.5°	7.5	7.5	7.5	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8
100°	8.3	8.5	8.5	8.5	8.6	8.6	8.8	8.8	9.0	9.0	9.0
102.5°	9.4	9.6	9.7	9.9	10.2	10.2	10.3	10.3	10.5	10.5	10.5
105°	10.8	10.9	11.3	11.4	11.6	11.7	12.0	12.0	12.2	12.3	12.3
107.5°	12.5	12.6	13.1	13.4	13.6	14.0	14.2	14.3	14.4	14.5	14.7
110°	14.4	14.7	15.3	15.6	16.0	16.3	16.6	16.9	17.2	17.4	17.8



TEST NUMBER: P1444553
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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	16.9	17.4	18.1	18.4	19.0	19.3	19.9	20.2	20.5	20.8	21.1
115°	19.9	20.5	21.1	21.7	22.4	23.0	23.6	23.9	24.2	24.7	25.1
117.5°	23.3	23.9	24.8	25.6	26.4	27.0	27.6	28.2	28.8	29.4	29.9
120°	27.3	28.2	29.0	29.9	30.7	31.6	32.4	33.1	33.6	34.4	35.2
122.5°	31.8	32.8	33.9	34.7	35.9	36.7	37.8	38.4	39.3	40.1	41.0
125°	37.0	38.1	39.3	40.3	41.3	42.4	43.5	44.3	45.5	46.2	47.3
127.5°	42.8	43.8	45.2	46.2	47.5	48.6	49.7	50.6	51.8	52.8	54.1
130°	49.0	50.0	51.5	52.6	53.8	55.0	56.1	57.4	58.6	59.8	61.2
132.5°	55.6	56.9	58.3	59.2	60.7	61.8	63.1	64.3	65.7	66.9	68.4
135°	62.8	63.8	65.2	66.2	67.7	68.6	70.0	71.4	72.8	74.1	75.6
137.5°	69.8	70.9	72.2	73.2	74.6	75.6	77.1	78.2	79.9	81.1	82.8
140°	77.1	78.1	79.1	80.2	81.4	82.3	83.9	85.0	86.5	87.8	89.4
142.5°	84.0	84.7	85.7	86.6	87.8	88.7	90.0	91.3	92.7	94.2	95.6
145°	90.6	91.3	92.2	93.0	93.9	94.8	96.2	97.3	98.7	100.0	101.5
147.5°	96.8	97.3	98.2	99.0	99.9	100.6	101.9	103.0	104.2	105.6	106.9
150°	102.8	103.3	103.8	104.4	105.3	106.2	107.2	108.2	109.8	110.9	112.1
152.5°	108.1	108.5	109.1	109.9	110.6	111.5	112.5	113.5	114.7	115.8	117.0
155°	113.5	113.8	114.6	115.3	116.2	116.7	117.8	118.7	119.7	120.9	121.9
157.5°	119.2	119.5	120.1	120.9	121.6	122.4	123.4	124.1	125.2	126.1	126.9
160°	124.9	125.3	126.1	126.8	127.5	128.3	129.2	129.8	130.7	131.7	132.5
162.5°	131.0	131.7	132.4	132.8	133.7	134.4	135.3	135.9	136.8	137.5	138.4
165°	137.7	138.3	138.9	139.4	140.2	140.6	141.5	142.0	142.9	143.4	144.3
167.5°	144.8	145.1	145.4	145.9	146.6	147.1	147.8	148.3	149.0	149.6	150.2
170°	150.5	150.8	151.1	151.5	151.9	152.3	152.8	153.1	153.9	154.3	154.8
172.5°	155.7	155.7	156.2	156.3	156.6	156.8	157.2	157.6	157.9	158.2	158.5
175°	160.0	160.0	160.2	160.2	160.3	160.5	160.8	161.1	161.2	161.3	161.4
177.5°	162.7	162.7	162.7	162.7	163.0	163.0	163.1	163.1	163.3	163.3	163.4
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39552.4	39551.9	39550.6	39548.8	39547.0	39548.1	39549.8	39554.4	39562.3	39573.8	39588.8
5°	39413.5	39421.6	39426.1	39426.7	39422.6	39420.1	39424.0	39434.8	39456.8	39493.5	39543.2
7.5°	39267.9	39277.9	39293.2	39304.7	39306.9	39304.0	39304.7	39321.7	39362.2	39433.8	39534.2
10°	39112.4	39082.9	39098.5	39127.0	39149.7	39153.8	39156.6	39176.7	39235.9	39344.1	39505.4
12.5°	38968.9	38875.4	38857.2	38883.0	38917.5	38928.4	38925.4	38934.0	39003.4	39146.6	39371.4
15°	38780.1	38604.0	38543.9	38550.5	38593.0	38608.2	38597.1	38580.0	38647.5	38822.4	39113.5
17.5°	38474.4	38190.6	38080.0	38075.1	38124.9	38138.1	38110.7	38057.8	38124.3	38342.5	38703.8
20°	38009.8	37590.8	37382.5	37349.5	37403.5	37387.7	37333.2	37253.1	37340.5	37605.8	38035.6
22.5°	37174.6	36643.7	36287.8	36173.1	36237.7	36194.7	36115.1	36012.9	36128.9	36430.4	36909.0
25°	35809.7	35196.3	34709.2	34436.0	34487.5	34410.2	34323.6	34199.8	34338.1	34684.2	35211.0
27.5°	33803.7	33095.1	32491.5	32039.1	32055.6	31954.5	31854.7	31694.5	31867.2	32276.9	32871.1
30°	31136.1	30316.0	29581.0	28966.2	28911.3	28813.1	28710.9	28500.6	28716.9	29207.2	29901.5
32.5°	27786.0	26875.5	26026.3	25248.9	25102.3	25006.6	24915.6	24673.4	24956.6	25528.3	26326.0
35°	23868.2	22898.5	21977.6	21089.8	20846.8	20751.1	20671.5	20439.6	20792.9	21415.0	22276.5
37.5°	19567.9	18577.2	17663.0	16752.6	16409.4	16279.4	16221.6	16069.7	16477.3	17092.7	17957.8
40°	15153.2	14232.1	13412.5	12608.4	12217.0	12018.3	11988.0	11960.4	12354.4	12888.3	13673.5
42.5°	11023.3	10280.2	9648.2	9033.6	8679.0	8407.7	8407.5	8489.9	8844.6	9244.5	9850.0
45°	7625.2	7126.5	6723.8	6313.2	6422.9	5881.9	6199.8	6036.7	6212.0	6469.8	6863.6
47.5°	5241.6	4969.3	4748.1	4518.7	4351.5	4191.8	4205.7	4308.7	4473.8	4626.8	4831.7
50°	3820.2	3681.6	3568.9	3449.8	3366.5	3296.0	3300.2	3344.8	3431.5	3512.2	3619.3
52.5°	2993.4	2916.9	2855.7	2789.9	2746.2	2711.2	2713.1	2734.7	2781.6	2827.6	2889.1
55°	2467.3	2458.1	2378.5	2319.3	2296.8	2273.4	2277.6	2286.1	2318.1	2344.9	2385.7
57.5°	2067.5	2031.8	2008.0	1976.9	1962.5	1946.1	1949.8	1953.0	1974.3	1992.4	2021.7
60°	1785.4	1760.1	1743.1	1721.9	1712.5	1702.1	1704.4	1706.3	1720.0	1731.8	1752.8
62.5°	1597.8	1575.1	1560.4	1544.1	1537.5	1530.4	1532.1	1532.7	1541.2	1549.8	1565.7
65°	1453.9	1436.0	1423.8	1409.7	1402.7	1395.5	1396.2	1396.2	1403.4	1409.7	1421.7
67.5°	1301.9	1288.3	1280.4	1269.2	1264.6	1257.0	1256.9	1254.5	1259.2	1261.8	1269.8
70°	1179.8	1166.2	1156.0	1145.2	1139.4	1132.8	1132.9	1133.1	1138.5	1144.2	1154.7
72.5°	1104.4	1091.3	1082.3	1072.9	1067.4	1061.7	1060.7	1060.1	1064.1	1067.2	1074.0
75°	1004.5	994.1	988.8	980.0	975.5	969.2	968.2	965.3	967.2	967.8	972.9
77.5°	883.3	873.4	869.2	860.2	856.6	849.4	848.8	845.5	847.0	846.0	850.0
80°	745.3	736.2	733.9	726.5	724.8	718.2	717.1	713.2	714.3	711.2	712.8
82.5°	591.1	582.8	581.1	574.3	574.3	568.3	568.0	562.0	562.0	556.9	548.6
85°	416.4	410.3	407.8	402.3	400.6	395.8	393.3	387.6	385.5	381.8	380.7
87.5°	219.7	215.9	212.5	209.9	205.0	196.3	195.6	189.6	190.0	185.8	186.1
90°	25.9	21.9	22.1	18.5	18.4	16.2	16.3	15.3	15.0	14.2	14.0
92.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
95°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.1	7.1
97.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	8.0	8.0	8.0	8.0
100°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.3	9.3	9.3	9.3
102.5°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.8	10.8
105°	12.3	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.8
107.5°	14.7	15.0	15.0	15.1	15.0	15.1	15.1	15.3	15.3	15.3	15.3
110°	17.8	17.9	18.1	18.2	18.2	18.4	18.4	18.5	18.5	18.5	18.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	21.3	21.6	21.7	22.1	22.1	22.4	22.4	22.7	22.7	22.8	22.7
115°	25.6	25.9	26.4	26.7	26.8	27.1	27.1	27.5	27.5	27.5	27.5
117.5°	30.3	30.9	31.3	31.8	32.1	32.5	32.7	32.8	32.8	33.1	32.8
120°	35.6	36.5	37.0	37.5	38.1	38.5	38.8	39.1	39.1	39.1	39.0
122.5°	41.8	42.7	43.2	44.0	44.6	45.2	45.5	45.8	45.8	45.9	45.6
125°	48.1	49.3	50.0	50.9	51.5	52.4	52.6	53.1	53.1	53.1	52.8
127.5°	55.2	56.1	57.1	58.3	58.9	59.5	60.0	60.4	60.4	60.4	60.1
130°	62.2	63.7	64.6	65.7	66.5	67.2	67.7	68.1	68.1	68.4	68.0
132.5°	69.5	71.1	72.2	73.4	74.1	75.1	75.4	76.0	76.0	76.2	75.7
135°	77.1	78.3	79.6	81.1	81.9	82.8	83.3	83.9	83.9	83.9	83.4
137.5°	84.2	85.7	86.9	88.1	89.1	90.0	90.6	91.0	91.0	91.3	90.9
140°	90.8	92.4	93.7	94.8	96.0	97.1	97.5	98.1	98.1	98.1	97.6
142.5°	97.1	98.5	99.9	101.2	102.1	103.1	103.7	104.1	104.1	104.1	103.8
145°	103.0	104.2	105.6	106.9	107.8	108.7	109.1	109.8	109.8	109.8	109.6
147.5°	108.2	109.8	110.7	111.9	112.8	113.7	114.3	114.6	114.7	114.7	114.6
150°	113.3	114.6	115.6	116.6	117.5	118.3	118.6	119.2	119.3	119.5	119.3
152.5°	118.1	119.2	120.1	121.0	121.9	122.6	122.9	123.4	123.8	124.1	124.1
155°	122.9	123.8	124.7	125.6	126.1	126.9	127.5	128.1	128.6	128.9	129.2
157.5°	127.8	128.9	129.5	130.4	131.0	132.0	132.5	133.2	133.7	134.3	134.6
160°	133.2	134.3	134.9	135.7	136.5	137.2	137.8	138.6	139.1	139.5	140.2
162.5°	139.1	140.0	140.5	141.4	142.0	142.8	143.4	144.1	144.8	145.3	145.7
165°	145.1	145.7	146.3	147.1	147.8	148.5	149.0	149.7	150.2	150.8	151.2
167.5°	150.8	151.5	151.9	152.6	153.1	153.9	154.5	155.0	155.4	155.9	156.3
170°	155.3	155.9	156.5	156.9	157.6	158.1	158.4	158.8	159.3	159.7	160.2
172.5°	158.8	159.4	159.7	160.3	160.6	161.1	161.3	161.9	162.2	162.5	162.7
175°	161.6	162.1	162.2	162.5	162.7	163.0	163.3	163.4	163.9	164.0	164.3
177.5°	163.6	163.9	164.0	164.0	164.2	164.2	164.3	164.3	164.4	164.5	164.5
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39610.0	39629.8	39660.2	39687.6	39729.0	39761.6	39810.6	39847.8	39903.1	39939.0	39999.2
5°	39613.5	39691.0	39792.9	39892.4	40012.0	40120.5	40255.3	40370.2	40505.8	40616.4	40755.1
7.5°	39669.6	39819.0	39998.1	40178.5	40382.7	40573.7	40788.8	40983.5	41196.4	41376.5	41573.2
10°	39710.9	39941.4	40205.4	40471.0	40750.5	41010.3	41272.6	41499.2	41710.9	41885.3	42039.2
12.5°	39654.9	39972.4	40311.1	40638.2	40949.1	41218.0	41443.6	41617.8	41738.2	41819.8	41838.9
15°	39464.4	39846.4	40214.8	40540.5	40798.5	40997.5	41100.5	41148.6	41097.0	41011.1	40822.2
17.5°	39108.7	39511.6	39840.9	40097.9	40234.2	40288.2	40202.9	40054.4	39764.4	39442.5	38977.6
20°	38456.3	38831.8	39070.7	39210.9	39174.4	39039.5	38717.4	38325.9	37746.8	37129.8	36315.4
22.5°	37312.2	37640.6	37767.8	37778.2	37555.6	37218.0	36637.0	35965.5	35052.1	34102.3	32934.4
25°	35594.9	35882.4	35902.5	35789.6	35382.3	34835.1	33982.1	33032.2	31790.8	30525.4	29061.8
27.5°	33265.8	33541.6	33474.1	33263.3	32697.9	31965.7	30873.5	29646.3	28116.0	26621.4	25002.4
30°	30338.0	30632.9	30553.6	30283.3	29610.8	28745.4	27460.2	26034.5	24335.4	22739.1	21098.5
32.5°	26834.2	27207.1	27152.4	26895.4	26193.7	25267.4	23873.1	22360.9	20622.6	19049.5	17453.6
35°	22851.8	23304.4	23327.9	23159.9	22508.5	21593.0	20216.1	18752.4	17087.3	15603.1	14128.8
37.5°	18561.1	19085.9	19193.7	19148.4	18608.6	17800.4	16545.8	15232.7	13757.7	12456.9	11196.0
40°	14246.7	14778.0	14962.3	15017.0	14618.6	13992.6	12963.0	11903.2	10700.6	9646.6	8645.4
42.5°	10312.2	10783.1	10961.3	11073.4	10824.6	10407.2	9656.2	8886.5	8005.6	7245.3	6516.4
45°	7162.1	7495.2	7630.6	7743.5	7608.0	7372.5	6898.2	6416.8	5835.3	5338.5	4868.2
47.5°	5007.4	5191.2	5280.6	5335.2	5282.8	5159.9	4901.8	4623.0	4294.7	4004.4	3725.3
50°	3711.6	3809.3	3856.2	3887.8	3849.5	3781.2	3641.6	3489.8	3309.5	3145.1	2984.3
52.5°	2941.3	2997.4	3025.2	3042.2	3020.3	2978.6	2897.2	2807.2	2699.1	2597.5	2544.1
55°	2477.9	2475.0	2539.2	2508.2	2539.2	2470.0	2455.4	2356.5	2266.7	2203.5	2135.1
57.5°	2043.5	2072.6	2084.9	2098.7	2089.8	2077.1	2042.6	2007.1	1959.8	1920.2	1878.0
60°	1768.9	1792.8	1806.4	1820.1	1819.2	1814.5	1794.5	1773.2	1743.7	1720.0	1694.4
62.5°	1579.7	1600.5	1613.8	1626.9	1628.1	1626.2	1611.0	1596.4	1576.2	1561.4	1543.7
65°	1430.9	1445.4	1454.5	1465.0	1464.4	1461.6	1447.9	1435.7	1419.1	1408.9	1395.9
67.5°	1275.1	1286.2	1293.2	1303.1	1305.0	1305.6	1298.0	1292.3	1284.3	1281.4	1276.9
70°	1164.4	1177.8	1189.1	1201.6	1208.3	1211.6	1208.3	1205.4	1200.7	1198.6	1195.3
72.5°	1080.5	1091.9	1100.7	1112.1	1118.4	1122.9	1120.4	1118.7	1114.7	1114.1	1111.8
75°	976.4	984.3	989.2	997.7	1001.1	1005.4	1003.5	1004.5	1003.2	1006.5	1006.3
77.5°	851.2	857.0	859.4	865.5	866.2	871.3	872.5	878.5	882.7	892.1	897.2
80°	710.3	714.0	714.0	720.3	723.1	731.9	735.9	745.8	750.4	758.7	759.5
82.5°	551.8	547.5	551.8	549.2	557.2	566.9	568.3	576.6	578.6	583.9	579.7
85°	377.3	377.0	373.6	374.2	371.7	372.8	371.4	373.0	371.5	371.7	367.9
87.5°	180.7	182.4	178.4	179.8	175.9	177.6	174.2	177.0	173.0	173.6	167.6
90°	13.4	13.1	12.5	12.3	12.6	12.2	12.0	11.7	12.0	11.6	11.6
92.5°	6.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.5	6.5
95°	7.1	7.1	7.1	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
97.5°	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.2
100°	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.4	9.4
102.5°	10.9	10.9	10.9	11.2	11.2	11.2	11.2	11.2	10.9	10.9	10.8
105°	12.8	12.8	13.1	13.1	13.1	13.1	13.1	13.1	12.8	12.6	12.6
107.5°	15.4	15.4	15.6	15.6	15.6	15.6	15.4	15.3	15.3	15.1	14.7
110°	18.8	18.5	18.8	18.8	18.8	18.5	18.5	18.2	18.1	17.8	17.6



TEST NUMBER: P1444553
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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°	22.8	22.7	22.7	22.4	22.4	22.1	22.1	21.7	21.6	21.0	20.7
115°	27.5	27.1	27.1	26.8	26.8	26.5	26.0	25.7	25.4	24.8	24.5
117.5°	32.7	32.5	32.4	31.8	31.6	31.2	30.7	30.3	29.9	29.4	28.8
120°	38.8	38.4	38.1	37.5	37.2	36.5	36.2	35.5	35.0	34.2	33.5
122.5°	45.5	44.9	44.6	44.0	43.5	42.7	42.1	41.2	40.7	39.9	39.1
125°	52.6	51.9	51.5	50.7	50.0	49.3	48.6	47.6	46.7	45.9	45.0
127.5°	60.0	59.2	58.9	58.0	57.2	56.1	55.3	54.3	53.5	52.4	51.5
130°	67.7	66.9	66.5	65.3	64.7	63.4	62.6	61.5	60.4	59.4	58.4
132.5°	75.4	74.8	74.1	72.9	72.2	71.1	70.3	68.9	68.0	66.8	65.9
135°	83.1	82.3	81.7	80.8	79.9	78.5	77.7	76.5	75.4	74.5	73.4
137.5°	90.6	89.7	89.0	88.1	87.2	86.0	85.1	84.0	83.1	81.9	81.1
140°	97.3	96.7	96.0	95.1	94.2	93.3	92.4	91.3	90.5	89.4	88.5
142.5°	103.4	102.8	102.2	101.3	100.6	99.6	99.0	98.1	97.3	96.4	95.6
145°	109.1	108.5	108.1	107.2	106.8	105.9	105.3	104.4	103.9	103.1	102.5
147.5°	114.4	113.8	113.5	113.0	112.7	111.9	111.6	110.9	110.6	109.9	109.6
150°	119.3	119.2	119.0	118.6	118.3	117.8	117.6	117.2	117.0	116.5	116.4
152.5°	124.1	124.1	124.1	124.0	124.0	123.8	123.7	123.4	123.2	122.9	122.9
155°	129.4	129.5	129.7	129.7	129.7	129.7	129.7	129.5	129.5	129.4	129.4
157.5°	134.9	135.2	135.5	135.6	135.7	135.7	135.7	135.7	135.7	135.6	135.6
160°	140.5	140.9	141.2	141.4	141.7	141.7	142.0	141.7	142.0	141.7	141.5
162.5°	146.2	146.6	146.9	147.1	147.4	147.4	147.7	147.7	147.7	147.4	147.4
165°	151.7	151.9	152.3	152.5	152.8	152.8	152.9	152.9	152.9	152.8	152.8
167.5°	156.8	156.9	157.4	157.6	157.9	157.9	158.2	158.1	158.1	158.1	158.1
170°	160.5	160.8	161.1	161.2	161.4	161.4	161.6	161.6	161.9	161.6	161.6
172.5°	163.1	163.3	163.6	163.9	164.0	164.0	164.2	164.2	164.3	164.3	164.3
175°	164.4	164.5	164.8	165.0	165.1	165.3	165.3	165.4	165.4	165.4	165.4
177.5°	164.8	165.0	165.0	165.1	165.3	165.3	165.4	165.4	165.7	165.7	165.7
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	40036.4	39789.1	39756.5	39773.8	39815.1	39830.4	39875.1	39887.3	39932.1	39943.1	39986.2
5°	40862.5	40535.7	40552.0	40630.6	40749.6	40820.4	40937.4	40998.6	41110.2	41160.9	41261.8
7.5°	41733.6	41477.0	41557.0	41689.5	41852.1	41964.8	42105.3	42196.7	42317.8	42393.0	42489.8
10°	42161.3	42091.0	42179.1	42283.4	42376.2	42448.8	42508.3	42556.1	42587.2	42616.5	42629.3
12.5°	41835.8	41944.6	41959.6	41949.6	41888.0	41841.2	41735.7	41664.0	41536.8	41459.3	41308.0
15°	40629.2	40868.5	40736.0	40535.4	40241.9	39997.1	39651.5	39394.1	39034.2	38790.0	38428.9
17.5°	38511.7	38813.7	38468.4	38004.3	37413.8	36908.5	36279.5	35780.2	35154.6	34699.8	34116.1
20°	35530.6	35812.8	35197.0	34427.5	33514.1	32745.3	31838.7	31115.4	30273.0	29646.3	28890.0
22.5°	31818.9	32020.0	31152.3	30115.0	28951.2	27990.8	26907.0	26039.7	25078.4	24361.9	23555.6
25°	27712.6	27766.8	26726.1	25531.1	24234.0	23154.6	21997.4	21085.7	20105.2	19379.1	18587.6
27.5°	23568.1	23488.5	22363.6	21096.4	19732.1	18610.2	17481.5	16627.1	15768.4	15114.3	14432.5
30°	19656.1	19463.5	18295.6	16993.1	15668.7	14663.2	13726.1	13040.0	12356.8	11838.0	11290.7
32.5°	16068.8	15797.1	14660.2	13439.9	12324.0	11548.0	10853.2	10334.0	9782.3	9344.0	8884.7
35°	12891.5	12601.9	11594.7	10560.2	9715.6	9143.6	8597.5	8171.6	7703.1	7333.4	6934.5
37.5°	10164.6	9927.2	9083.6	8269.5	7630.6	7187.4	6739.9	6391.8	6004.8	5842.1	5415.8
40°	7847.0	7681.1	7021.5	6421.4	5941.6	5733.4	5279.2	4954.1	4664.7	4426.2	4195.2
42.5°	6120.8	6062.1	5420.1	4952.1	4614.3	4351.9	4098.8	3893.3	3693.3	3528.9	3373.6
45°	4491.8	4445.3	4160.3	3890.1	3659.9	3476.6	3305.5	3164.2	3033.4	2925.1	2826.4
47.5°	3497.7	3482.9	3318.7	3151.2	3006.2	2888.4	2777.4	2683.5	2596.7	2524.4	2500.8
50°	2844.9	2842.9	2746.6	2643.2	2540.0	2471.9	2401.0	2345.5	2289.8	2246.4	2200.6
52.5°	2417.2	2406.7	2341.7	2277.9	2216.6	2171.9	2126.6	2091.1	2054.1	2027.4	1998.9
55°	2081.0	2092.0	2054.3	2016.2	1977.8	1950.1	1918.3	1894.9	1869.6	1852.7	1835.5
57.5°	1847.4	1862.0	1842.3	1820.7	1797.3	1779.0	1757.0	1741.0	1724.0	1713.2	1703.2
60°	1677.5	1693.4	1685.5	1674.6	1660.2	1649.3	1635.4	1626.3	1615.5	1609.5	1603.8
62.5°	1533.4	1553.2	1550.4	1545.3	1536.1	1530.0	1522.4	1518.4	1511.2	1508.5	1505.9
65°	1389.6	1411.9	1411.5	1409.0	1403.8	1402.1	1397.3	1396.4	1392.8	1394.2	1393.9
67.5°	1276.4	1295.9	1300.2	1303.3	1303.1	1304.2	1303.8	1305.7	1305.7	1308.5	1310.2
70°	1194.9	1208.3	1211.6	1214.8	1215.7	1218.3	1218.3	1220.0	1219.5	1221.9	1222.2
72.5°	1112.3	1130.1	1133.4	1136.0	1136.0	1138.5	1137.2	1136.8	1133.2	1132.5	1130.0
75°	1009.7	1032.5	1037.5	1040.7	1041.2	1043.3	1040.2	1038.4	1032.5	1030.1	1026.0
77.5°	902.4	926.1	929.7	930.8	928.9	929.4	922.9	918.5	911.0	907.9	903.9
80°	762.9	797.7	800.5	798.3	792.9	792.0	785.7	781.5	772.6	769.5	766.1
82.5°	580.5	621.4	627.2	629.7	625.2	626.3	620.2	617.8	609.6	608.1	602.7
85°	366.5	407.4	414.1	413.2	408.7	407.7	404.1	405.3	404.6	406.9	408.0
87.5°	168.4	208.0	217.5	214.5	214.0	211.2	204.9	207.2	211.1	213.5	213.7
90°	11.4	23.3	22.8	24.1	21.6	22.4	20.2	21.6	20.0	21.3	19.9
92.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.5	6.3	6.5
95°	7.4	7.1	7.1	7.1	6.9	6.9	6.9	6.9	6.9	6.9	6.9
97.5°	8.2	8.0	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.5	7.5
100°	9.4	8.8	8.6	8.6	8.5	8.5	8.5	8.3	8.3	8.3	8.2
102.5°	10.6	10.2	9.9	9.7	9.6	9.4	9.4	9.3	9.3	9.0	9.0
105°	12.3	11.6	11.3	10.9	10.8	10.6	10.5	10.3	10.2	9.9	9.9
107.5°	14.5	13.4	12.8	12.5	12.2	12.0	11.6	11.4	11.2	10.9	10.8
110°	17.2	15.6	15.0	14.4	14.2	13.6	13.3	12.8	12.5	12.3	12.0



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	20.3	18.2	17.4	16.6	16.2	15.6	15.1	14.5	14.3	13.7	13.6
115°	23.9	21.3	20.3	19.4	18.8	18.1	17.4	16.9	16.2	15.6	15.3
117.5°	28.2	25.1	23.9	22.8	22.1	21.0	20.3	19.4	18.8	18.1	17.6
120°	32.8	29.4	27.9	26.8	25.9	24.7	23.9	22.8	21.9	21.0	20.3
122.5°	38.2	34.4	32.7	31.5	30.3	29.0	27.9	26.8	25.7	24.7	23.9
125°	44.1	39.9	37.9	36.7	35.5	34.1	32.8	31.5	30.4	29.3	28.2
127.5°	50.4	45.9	44.0	42.7	41.3	39.9	38.5	37.0	35.9	34.4	33.4
130°	57.4	52.6	50.4	49.0	47.8	46.2	45.0	43.5	42.1	40.7	39.5
132.5°	64.7	59.5	57.5	56.1	55.0	53.4	52.2	50.6	49.3	47.6	46.4
135°	72.2	66.9	64.9	63.4	62.3	60.9	59.5	58.1	56.9	55.3	54.3
137.5°	79.9	74.3	72.3	71.1	70.0	68.6	67.7	66.2	65.0	63.4	62.3
140°	87.6	81.7	79.9	78.8	78.0	76.6	75.6	74.5	73.4	72.2	71.1
142.5°	94.7	88.8	86.9	86.0	85.3	84.3	83.7	82.6	81.7	80.5	79.6
145°	101.9	95.6	93.9	93.0	92.5	91.7	91.0	90.3	89.6	88.7	87.9
147.5°	108.8	102.2	100.3	99.9	99.4	98.7	98.4	97.6	97.3	96.7	96.2
150°	115.8	108.2	106.1	105.8	105.3	105.0	104.7	104.2	104.1	103.7	103.4
152.5°	122.4	113.3	110.9	110.6	110.6	110.1	110.1	109.9	109.9	109.8	109.6
155°	129.0	119.2	116.4	115.9	115.8	115.6	115.5	115.5	115.5	115.5	115.6
157.5°	135.3	124.7	121.9	121.3	121.2	121.0	120.9	120.9	120.9	120.9	121.2
160°	141.4	130.6	127.7	127.1	126.9	126.6	126.3	126.1	126.1	126.1	126.3
162.5°	147.1	136.6	133.8	133.2	132.8	132.5	132.4	132.0	132.0	131.8	132.0
165°	152.5	143.1	140.3	139.7	139.4	138.9	138.7	138.4	138.3	138.1	138.1
167.5°	157.9	149.3	147.1	146.6	146.2	145.7	145.7	145.2	145.2	144.9	144.9
170°	161.4	154.8	152.9	152.6	152.6	152.3	152.0	151.9	151.7	151.5	151.5
172.5°	164.2	159.3	157.9	157.7	157.7	157.6	157.6	157.4	157.4	157.4	157.4
175°	165.4	162.5	161.9	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.9
177.5°	165.9	165.1	164.8	164.8	164.8	164.8	164.8	164.8	164.8	165.0	165.0
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39994.3	40041.0	40037.4	40080.9	40078.8	40119.8	40111.5	40146.9	40138.9	40169.1	40151.4
5°	41306.2	41394.9	41424.1	41504.2	41520.8	41592.4	41593.9	41650.8	41643.9	41688.4	41664.8
7.5°	42547.2	42630.0	42669.3	42731.5	42762.6	42814.0	42834.1	42876.5	42886.7	42911.7	42910.9
10°	42651.9	42651.7	42671.0	42662.4	42679.8	42669.7	42690.9	42683.3	42714.6	42706.5	42730.2
12.5°	41242.7	41102.8	41051.8	40926.1	40898.7	40790.9	40798.5	40729.4	40762.7	40720.3	40792.6
15°	38214.0	37889.6	37729.2	37447.1	37358.6	37135.6	37117.5	36969.4	37009.4	36932.0	37045.2
17.5°	33738.3	33227.5	32947.2	32535.3	32371.7	32056.4	31993.2	31802.6	31832.1	31736.1	31872.9
20°	28402.2	27785.0	27431.3	26955.1	26742.5	26366.6	26266.8	26053.6	26080.4	25984.8	26139.5
22.5°	23005.2	22359.1	21960.0	21460.6	21189.3	20835.7	20729.6	20515.3	20527.5	20437.8	20586.7
25°	18045.5	17426.1	17038.7	16585.1	16349.6	16025.5	15914.0	15721.6	15732.5	15658.5	15792.1
27.5°	13959.5	13451.3	13127.1	12746.9	12535.8	12269.4	12160.7	11998.9	11998.5	11944.2	12055.8
30°	10908.6	10484.5	10193.4	9862.4	9664.1	9423.6	9318.6	9173.9	9167.6	9129.1	9217.7
32.5°	8541.2	8163.9	7898.4	7607.2	7429.1	7222.8	7123.4	7007.1	6996.5	6961.6	7034.4
35°	6639.7	6322.0	6093.7	5848.4	5866.5	5562.0	5612.6	5376.2	5312.1	5298.0	5352.2
37.5°	5131.7	4885.6	4700.2	4516.5	4392.1	4263.4	4194.1	4131.9	4124.9	4118.8	4156.8
40°	4016.7	3844.5	3709.7	3583.6	3498.0	3419.5	3376.1	3342.0	3333.8	3329.3	3352.3
42.5°	3250.9	3134.8	3047.8	2970.9	2918.8	2876.2	2852.3	2833.4	2827.0	2827.2	2840.7
45°	2746.6	2676.2	2620.1	2572.3	2539.0	2553.7	2510.7	2533.2	2503.5	2534.2	2513.9
47.5°	2418.8	2358.8	2324.1	2290.2	2270.1	2253.9	2254.5	2254.8	2261.2	2262.1	2268.7
50°	2165.8	2131.1	2107.0	2085.4	2074.9	2066.4	2069.4	2071.5	2077.7	2078.2	2083.0
52.5°	1978.6	1955.8	1941.3	1927.8	1923.1	1918.3	1920.3	1919.5	1922.3	1920.8	1924.8
55°	1826.2	1815.5	1811.0	1805.9	1806.7	1805.3	1806.2	1801.4	1798.5	1794.8	1798.2
57.5°	1701.2	1699.7	1702.8	1704.9	1710.6	1712.6	1714.0	1708.4	1703.1	1698.3	1701.1
60°	1604.9	1607.2	1614.9	1621.0	1629.3	1633.1	1635.5	1632.3	1628.4	1624.4	1626.8
62.5°	1509.9	1513.6	1522.7	1529.6	1539.6	1544.7	1550.4	1550.7	1552.3	1550.7	1552.4
65°	1399.5	1404.1	1412.3	1418.1	1427.4	1431.9	1437.8	1438.8	1442.0	1441.3	1444.2
67.5°	1315.7	1319.8	1326.7	1332.2	1340.4	1345.2	1350.3	1350.6	1351.7	1351.5	1354.1
70°	1226.3	1228.3	1234.5	1239.1	1247.3	1252.2	1258.1	1259.8	1263.5	1264.1	1267.0
72.5°	1131.0	1130.1	1133.8	1135.8	1142.0	1145.9	1153.4	1157.4	1163.6	1165.3	1167.5
75°	1027.1	1026.2	1030.7	1032.5	1037.8	1041.6	1050.0	1055.4	1064.9	1068.9	1067.9
77.5°	907.0	909.0	917.3	921.8	928.9	933.7	944.7	953.3	970.9	978.4	970.7
80°	772.6	774.8	783.4	787.6	796.8	802.7	815.0	825.0	840.9	844.2	839.8
82.5°	607.4	608.0	615.6	618.9	630.9	639.7	655.1	663.1	672.8	671.4	670.2
85°	414.1	419.7	429.3	438.9	453.6	467.6	482.3	494.3	485.8	499.2	484.1
87.5°	221.4	220.8	233.7	231.6	252.2	264.1	276.8	282.8	289.6	288.3	288.4
90°	21.7	20.3	22.1	20.3	23.1	21.0	24.8	23.1	27.6	25.0	29.9
92.5°	6.3	6.5	6.3	6.5	6.3	6.5	6.3	6.3	6.3	6.3	6.3
95°	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
97.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4
100°	8.2	8.2	8.2	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0
102.5°	8.8	8.8	8.8	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
105°	9.7	9.7	9.6	9.6	9.4	9.4	9.4	9.4	9.4	9.4	9.4
107.5°	10.8	10.6	10.5	10.5	10.3	10.3	10.3	10.3	10.3	10.3	10.3
110°	11.7	11.6	11.4	11.4	11.3	11.2	11.2	11.2	11.2	11.2	11.2



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	13.3	12.8	12.6	12.5	12.3	12.3	12.2	12.2	12.2	12.2	12.2
115°	14.7	14.5	14.3	14.2	14.0	13.7	13.6	13.6	13.6	13.6	13.6
117.5°	16.9	16.5	16.2	15.9	15.6	15.4	15.3	15.3	15.1	15.3	15.3
120°	19.7	19.1	18.5	18.2	17.9	17.8	17.4	17.4	17.4	17.4	17.4
122.5°	23.0	22.2	21.6	21.1	20.7	20.5	20.2	20.2	20.2	20.2	20.2
125°	27.1	26.4	25.6	25.0	24.2	24.1	23.9	23.9	23.7	23.9	23.9
127.5°	32.2	31.3	30.3	29.7	29.0	28.7	28.4	28.2	28.2	28.4	28.4
130°	38.1	37.2	36.2	35.5	34.5	34.2	33.9	33.6	33.5	33.6	33.9
132.5°	45.0	44.0	43.0	42.1	41.3	40.9	40.3	40.3	40.1	40.3	40.4
135°	52.7	51.6	50.6	49.7	48.9	48.6	47.9	47.9	47.8	47.9	48.4
137.5°	61.0	60.1	59.0	58.3	57.4	57.1	56.4	56.3	56.3	56.4	56.9
140°	69.8	68.8	67.8	67.1	66.5	66.0	65.6	65.6	65.3	65.7	65.9
142.5°	78.5	78.0	76.9	76.3	75.6	75.3	75.0	75.0	74.8	75.1	75.4
145°	87.1	86.5	85.7	85.1	84.7	84.6	84.0	84.2	84.2	84.6	84.7
147.5°	95.4	95.1	94.4	94.2	93.6	93.6	93.3	93.4	93.4	93.7	93.9
150°	103.0	102.8	102.4	102.2	101.9	101.9	101.8	101.9	101.9	102.2	102.4
152.5°	109.5	109.5	109.1	109.1	109.0	109.1	109.1	109.5	109.6	109.9	110.1
155°	115.6	115.6	115.6	115.8	115.8	116.2	116.2	116.6	116.7	117.2	117.3
157.5°	121.2	121.5	121.5	121.9	122.1	122.4	122.6	123.1	123.2	123.8	124.1
160°	126.6	126.9	127.1	127.5	127.8	128.1	128.6	129.0	129.4	129.8	130.1
162.5°	132.0	132.4	132.5	132.8	133.2	133.5	134.0	134.6	134.9	135.5	135.9
165°	138.1	138.3	138.4	138.6	138.9	139.2	139.5	140.2	140.5	141.1	141.5
167.5°	144.8	144.9	144.8	144.9	145.1	145.3	145.4	145.9	146.2	146.8	147.1
170°	151.2	151.2	151.2	151.2	151.2	151.5	151.6	151.7	151.9	152.3	152.5
172.5°	157.2	157.2	156.9	157.2	156.9	157.2	157.2	157.4	157.4	157.6	157.6
175°	161.6	161.9	161.9	162.1	161.9	161.9	161.9	161.9	161.9	162.1	162.1
177.5°	165.0	165.1	165.1	165.1	165.1	165.3	165.3	165.3	165.3	165.1	165.1
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	40181.0	40160.8	40181.4	40160.5	40181.4	40156.3	40173.3	40146.3	40153.1	40125.0	40132.3
5°	41700.3	41668.2	41685.2	41643.6	41648.0	41592.4	41591.4	41526.7	41509.6	41435.9	41403.6
7.5°	42928.8	42918.3	42924.2	42897.4	42894.4	42856.3	42838.3	42784.8	42751.0	42683.3	42636.9
10°	42734.3	42765.6	42773.7	42805.6	42812.2	42843.8	42850.5	42882.1	42888.7	42912.1	42912.4
12.5°	40789.2	40895.6	40921.0	41052.4	41107.6	41257.9	41338.6	41504.2	41602.5	41767.7	41869.2
15°	37042.1	37226.0	37299.4	37556.0	37697.9	37997.3	38185.5	38529.3	38772.0	39137.2	39397.6
17.5°	31884.9	32142.0	32258.1	32605.9	32832.8	33274.7	33593.4	34117.6	34519.1	35101.7	35563.5
20°	26166.0	26451.7	26609.2	27006.1	27273.9	27790.3	28187.9	28832.2	29369.5	30107.9	30739.2
22.5°	20633.3	20905.3	21080.1	21483.9	21785.3	22324.0	22768.4	23448.4	24050.5	24882.4	25639.5
25°	15842.5	16091.7	16249.8	16614.9	16898.1	17393.0	17817.5	18471.5	19060.5	19895.1	20671.2
27.5°	12111.4	12320.1	12472.5	12783.9	13033.5	13453.3	13817.9	14358.4	14865.9	15587.9	16279.1
30°	9272.3	9457.3	9605.5	9876.7	10108.3	10472.1	10792.7	11246.7	11666.8	12241.3	12791.2
32.5°	7085.6	7244.9	7377.0	7614.3	7824.4	8152.0	8440.8	8838.9	9199.4	9686.6	10139.0
35°	5402.4	5715.9	5693.7	6021.1	6073.7	6308.9	6566.6	6914.6	7233.9	7648.2	8033.2
37.5°	4193.2	4281.4	4375.7	4520.5	4672.5	4886.5	5104.2	5529.4	5685.3	5998.5	6317.2
40°	3381.4	3441.0	3503.3	3601.1	3707.6	3858.3	4016.8	4219.7	4427.5	4681.3	4940.7
42.5°	2858.6	2892.4	2932.0	2989.5	3055.2	3150.8	3256.9	3394.3	3538.9	3717.6	3900.0
45°	2554.1	2538.1	2549.8	2580.7	2620.3	2678.4	2745.3	2830.4	2924.6	3040.3	3163.6
47.5°	2270.1	2276.6	2280.1	2296.8	2318.1	2357.0	2397.6	2455.4	2567.1	2601.0	2668.2
50°	2082.6	2085.7	2084.6	2093.1	2103.9	2129.2	2155.6	2194.6	2233.7	2285.5	2334.9
52.5°	1925.4	1929.7	1929.2	1934.8	1940.5	1956.5	1973.2	2000.8	2026.4	2059.4	2087.7
55°	1801.3	1807.3	1809.6	1814.4	1817.1	1825.5	1832.1	1845.4	1856.2	1874.9	1892.1
57.5°	1705.8	1714.0	1717.8	1719.4	1716.0	1715.6	1713.4	1716.2	1718.5	1728.4	1738.1
60°	1630.6	1637.2	1638.3	1637.2	1631.1	1626.6	1619.6	1617.3	1616.2	1621.0	1626.3
62.5°	1552.0	1554.3	1552.7	1550.7	1543.7	1539.5	1532.1	1529.4	1527.0	1530.4	1533.1
65°	1443.1	1445.1	1443.1	1441.9	1435.6	1432.2	1426.0	1424.0	1420.4	1421.4	1420.7
67.5°	1354.7	1356.8	1355.1	1353.5	1349.1	1347.1	1342.5	1339.5	1335.3	1333.7	1330.7
70°	1266.6	1268.3	1265.7	1264.1	1259.1	1257.2	1252.9	1252.1	1248.7	1247.9	1244.5
72.5°	1165.3	1165.4	1161.9	1160.8	1157.1	1157.0	1155.3	1156.9	1156.8	1158.5	1157.7
75°	1061.5	1060.1	1055.7	1054.9	1052.1	1053.5	1051.6	1054.1	1054.4	1058.2	1058.6
77.5°	957.8	952.3	943.9	939.9	934.3	933.6	930.4	932.6	931.9	936.3	938.0
80°	826.6	819.9	809.2	804.0	797.4	796.4	793.4	796.4	794.9	800.1	803.7
82.5°	659.9	654.2	643.1	638.9	631.2	632.0	628.7	632.0	631.5	639.2	643.6
85°	488.1	484.3	472.9	462.7	451.4	444.8	438.3	437.1	435.2	438.3	440.9
87.5°	282.0	278.4	269.5	263.5	243.7	244.5	236.8	236.4	234.5	232.7	236.8
90°	27.1	30.9	28.4	31.8	29.9	33.9	32.5	36.4	33.6	36.9	35.2
92.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.0	6.3
95°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
97.5°	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.5
100°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.2	8.2	8.2
102.5°	8.6	8.6	8.6	8.6	8.8	8.8	8.8	8.8	9.0	9.0	9.0
105°	9.4	9.4	9.6	9.6	9.6	9.6	9.7	9.7	9.9	9.9	10.2
107.5°	10.3	10.3	10.3	10.5	10.5	10.6	10.6	10.8	10.9	11.2	11.3
110°	11.2	11.3	11.3	11.4	11.4	11.6	11.7	12.0	12.3	12.5	12.8



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	12.3	12.3	12.5	12.6	12.8	13.1	13.3	13.6	14.0	14.3	14.7
115°	13.7	13.7	14.0	14.2	14.4	14.5	15.1	15.4	16.0	16.5	17.1
117.5°	15.4	15.6	15.9	16.0	16.3	16.9	17.4	17.9	18.5	19.1	20.0
120°	17.8	17.9	18.2	18.4	19.0	19.4	20.2	20.8	21.7	22.7	23.7
122.5°	20.5	20.7	21.1	21.6	22.2	23.0	23.9	24.7	25.7	26.8	27.9
125°	24.1	24.5	25.0	25.6	26.5	27.3	28.4	29.4	30.5	31.6	33.1
127.5°	28.8	29.3	29.9	30.5	31.6	32.5	33.6	34.7	36.2	37.5	39.0
130°	34.4	35.0	35.9	36.5	37.8	38.8	40.0	41.2	42.8	44.0	45.6
132.5°	41.2	41.8	42.7	43.5	44.7	45.9	47.3	48.6	50.0	51.3	52.8
135°	48.9	49.5	50.4	51.3	52.7	53.7	55.2	56.3	58.0	59.1	60.7
137.5°	57.5	58.1	59.0	59.8	61.2	62.2	63.7	64.9	66.2	67.5	68.8
140°	66.6	67.1	68.1	68.9	70.0	71.1	72.5	73.5	75.0	76.0	77.2
142.5°	76.2	76.5	77.4	78.2	79.3	80.2	81.4	82.2	83.4	84.3	85.7
145°	85.3	85.7	86.6	87.2	88.1	89.0	90.0	90.9	91.9	92.7	93.7
147.5°	94.4	94.8	95.6	96.4	97.3	97.9	98.7	99.4	100.5	101.2	102.1
150°	103.0	103.4	103.9	104.4	105.3	106.1	106.9	107.5	108.2	108.8	109.8
152.5°	110.7	111.0	111.6	112.1	112.8	113.3	114.0	114.7	115.5	115.9	116.6
155°	117.8	118.4	119.0	119.5	120.1	120.4	121.2	121.6	122.4	122.9	123.7
157.5°	124.7	125.0	125.8	126.1	126.8	127.2	127.8	128.3	129.0	129.4	130.0
160°	130.7	131.4	131.8	132.4	132.9	133.4	134.0	134.6	135.2	135.6	136.2
162.5°	136.5	137.1	137.7	138.1	138.7	139.2	139.7	140.3	141.1	141.4	142.0
165°	142.0	142.5	143.2	143.5	144.3	144.9	145.3	145.9	146.3	146.9	147.4
167.5°	147.7	148.0	148.7	149.1	149.7	150.2	150.8	151.2	151.7	152.0	152.6
170°	152.9	153.4	153.9	154.3	154.8	155.0	155.6	155.9	156.5	156.8	157.4
172.5°	157.9	158.1	158.4	158.5	158.8	159.3	159.6	159.7	160.2	160.5	160.8
175°	162.1	162.1	162.2	162.4	162.5	162.5	162.7	163.0	163.1	163.3	163.4
177.5°	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1	165.1
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	40104.2	40105.9	40073.5	40071.8	40041.5	40037.7	40008.1	39999.2	39975.2	39966.5	39942.1
5°	41320.9	41281.5	41190.4	41136.9	41046.9	40987.3	40890.0	40826.4	40732.5	40661.6	40567.0
7.5°	42551.5	42490.3	42388.1	42305.3	42180.4	42080.7	41934.6	41815.0	41656.7	41519.7	41353.5
10°	42912.4	42903.0	42877.0	42839.0	42780.9	42715.7	42616.2	42512.5	42373.9	42223.2	42038.5
12.5°	42024.4	42120.3	42251.0	42328.5	42422.8	42464.1	42502.8	42493.1	42467.6	42391.5	42284.7
15°	39774.9	40044.3	40401.1	40677.6	40995.7	41226.9	41482.3	41641.4	41800.0	41873.3	41918.1
17.5°	36196.4	36706.6	37346.4	37876.6	38488.3	38979.6	39518.2	39923.7	40340.7	40639.4	40909.5
20°	31599.9	32339.1	33243.9	34043.3	34972.7	35780.4	36665.6	37392.2	38141.6	38727.6	39282.1
22.5°	26614.2	27492.1	28586.1	29599.4	30797.7	31874.5	33089.5	34146.9	35251.0	36173.4	37065.3
25°	21711.6	22674.4	23870.6	25001.2	26358.2	27610.8	29051.7	30369.7	31796.7	33035.6	34259.6
27.5°	17234.9	18180.1	19401.3	20604.8	22039.8	23374.4	24918.4	26370.4	27995.3	29493.6	31026.5
30°	13555.4	14357.1	15452.1	16617.7	18033.1	19391.2	20951.8	22445.3	24135.6	25771.6	27498.1
32.5°	10739.5	11350.3	12211.1	13196.8	14502.7	15795.6	17281.6	18723.3	20387.8	22040.5	23836.2
35°	8529.2	9005.5	9661.9	10431.1	11536.9	12651.5	13965.8	15276.9	16829.8	18398.1	20143.4
37.5°	6725.7	7112.2	7626.3	8204.1	9091.1	10005.7	11083.5	12170.4	13519.8	14909.9	16491.7
40°	5252.0	5565.0	5965.2	6396.1	7065.9	7770.6	8604.1	9447.0	10531.1	11667.2	12976.3
42.5°	4125.8	4356.8	4639.4	4954.4	5579.3	5953.4	6518.7	7128.3	7925.2	8750.0	9734.2
45°	3313.4	3470.9	3667.0	3878.2	4168.2	4485.7	4872.7	5278.6	6035.8	6407.2	7005.7
47.5°	2767.0	2872.8	2997.5	3130.6	3301.7	3486.3	3715.9	3950.5	4254.1	4568.8	4937.6
50°	2399.0	2506.6	2549.4	2618.4	2717.4	2822.8	2952.2	3081.6	3244.4	3409.5	3599.3
52.5°	2126.0	2161.0	2207.5	2251.5	2312.7	2432.8	2471.6	2539.2	2630.6	2719.9	2819.6
55°	1917.4	1940.2	1970.5	1996.9	2034.1	2069.5	2120.7	2165.6	2226.5	2280.4	2346.6
57.5°	1755.0	1769.6	1790.6	1808.0	1832.0	1852.0	1881.9	1906.4	1941.4	1971.8	2012.0
60°	1637.1	1646.8	1660.9	1672.2	1687.5	1698.0	1712.8	1724.3	1742.8	1758.3	1780.6
62.5°	1540.7	1545.8	1555.0	1561.7	1571.4	1576.6	1584.6	1589.6	1599.7	1607.5	1620.0
65°	1425.1	1426.3	1432.5	1435.3	1443.0	1445.7	1452.2	1454.5	1463.0	1468.7	1479.7
67.5°	1330.4	1327.8	1327.9	1325.8	1326.7	1324.5	1325.2	1322.8	1326.1	1327.9	1336.3
70°	1243.9	1240.2	1239.1	1235.1	1233.9	1229.9	1228.7	1225.0	1224.5	1223.4	1226.3
72.5°	1159.7	1158.7	1159.0	1156.2	1155.9	1153.1	1153.2	1151.4	1153.4	1154.2	1158.0
75°	1062.8	1063.1	1064.9	1062.5	1063.2	1060.9	1061.7	1059.5	1060.7	1060.3	1064.1
77.5°	944.8	947.6	952.7	951.7	953.3	950.7	951.9	948.8	949.6	947.6	949.1
80°	812.2	818.1	825.0	824.7	827.6	825.6	828.3	825.3	826.6	823.0	822.1
82.5°	654.6	659.6	667.0	667.3	673.8	675.0	682.1	681.8	686.4	683.5	681.4
85°	447.6	451.0	457.4	461.0	467.6	471.6	478.6	481.4	476.4	485.5	478.3
87.5°	233.7	242.4	237.6	248.8	246.2	257.6	255.2	265.8	263.7	272.9	271.7
90°	40.0	38.8	44.0	43.2	49.8	50.0	56.9	56.4	63.1	62.9	69.5
92.5°	6.0	6.3	6.3	6.3	6.3	6.5	6.3	6.3	6.3	6.5	6.3
95°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9
97.5°	7.5	7.5	7.5	7.5	7.7	7.7	7.7	7.7	7.7	7.8	7.8
100°	8.2	8.3	8.3	8.3	8.5	8.5	8.6	8.6	8.8	8.8	8.8
102.5°	9.3	9.3	9.4	9.6	9.6	9.7	9.9	10.2	10.2	10.3	10.3
105°	10.3	10.5	10.6	10.8	10.9	11.3	11.4	11.6	11.7	12.0	12.0
107.5°	11.6	11.7	12.2	12.3	12.6	13.1	13.4	13.6	14.0	14.2	14.3
110°	13.3	13.6	14.0	14.4	14.7	15.3	15.6	16.0	16.3	16.6	16.9



TEST NUMBER: P1444553
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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°	15.1	15.9	16.2	16.9	17.4	17.9	18.4	19.0	19.3	19.9	20.2
115°	17.8	18.4	19.1	19.9	20.5	21.1	21.7	22.4	23.0	23.6	23.9
117.5°	20.7	21.7	22.4	23.6	24.1	25.0	25.7	26.5	27.1	27.6	28.2
120°	24.5	25.6	26.7	27.6	28.5	29.4	30.3	31.2	31.8	32.5	33.1
122.5°	29.0	30.3	31.3	32.5	33.4	34.4	35.3	36.4	37.0	37.9	38.5
125°	34.2	35.5	36.7	37.9	39.0	40.1	41.0	42.1	43.0	44.0	44.7
127.5°	40.1	41.6	42.8	44.1	45.2	46.4	47.3	48.6	49.5	50.4	51.3
130°	46.7	48.4	49.5	50.7	51.8	53.2	54.1	55.3	56.3	57.4	58.4
132.5°	54.1	55.5	56.6	58.1	59.1	60.3	61.4	62.6	63.4	64.7	65.7
135°	62.0	63.2	64.3	65.7	66.6	67.8	68.8	70.0	70.9	72.2	73.2
137.5°	69.8	71.4	72.3	73.5	74.5	75.6	76.5	77.7	78.5	79.9	80.8
140°	78.2	79.4	80.3	81.4	82.3	83.4	84.3	85.3	86.2	87.2	87.9
142.5°	86.6	87.7	88.4	89.6	90.3	91.3	91.9	92.8	93.7	94.5	95.3
145°	94.5	95.6	96.4	97.3	97.6	98.7	99.3	100.2	100.6	101.5	102.1
147.5°	102.8	103.7	104.1	105.0	105.3	106.2	106.7	107.2	107.8	108.2	108.7
150°	110.1	111.0	111.5	112.1	112.5	113.3	113.5	114.0	114.3	114.7	115.2
152.5°	117.2	117.8	118.3	118.7	119.2	119.6	119.7	120.3	120.4	120.6	120.9
155°	124.0	124.7	125.0	125.6	125.8	126.1	126.1	126.6	126.8	126.9	126.9
157.5°	130.4	131.0	131.5	131.8	132.1	132.5	132.6	132.9	132.9	133.2	133.2
160°	136.6	137.1	137.5	137.8	138.3	138.4	138.6	138.9	139.1	139.1	139.1
162.5°	142.3	142.9	143.2	143.5	144.0	144.3	144.5	144.8	144.9	145.1	145.1
165°	147.8	148.3	148.7	149.1	149.3	149.7	149.9	150.2	150.2	150.5	150.5
167.5°	152.9	153.6	153.9	154.3	154.5	154.8	154.8	155.3	155.3	155.4	155.4
170°	157.6	157.9	158.2	158.5	158.7	158.8	159.1	159.3	159.3	159.4	159.4
172.5°	161.1	161.3	161.3	161.6	161.6	161.9	162.1	162.1	162.2	162.2	162.2
175°	163.4	163.6	163.9	163.9	163.9	164.0	164.0	164.0	164.0	164.0	164.0
177.5°	165.1	165.1	165.1	165.0	165.0	165.0	165.0	165.0	165.0	165.0	164.8
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1	39684.1
2.5°	39933.4	39916.1	39904.9	39890.7	39881.9	39870.9	39862.8	39855.9	39850.3	39845.2	39841.3
5°	40494.9	40405.6	40336.4	40261.3	40199.8	40138.3	40090.9	40051.6	40024.6	40004.3	39992.3
7.5°	41209.8	41046.4	40901.2	40748.2	40611.1	40476.3	40360.1	40259.9	40184.7	40136.1	40106.5
10°	41848.3	41629.6	41413.3	41185.6	40969.7	40760.3	40567.0	40397.0	40262.4	40173.0	40120.8
12.5°	42134.6	41948.2	41727.3	41480.1	41215.5	40947.7	40686.9	40451.6	40254.1	40121.5	40045.0
15°	41882.5	41806.0	41656.0	41464.2	41213.1	40936.3	40630.0	40342.0	40077.1	39905.3	39805.7
17.5°	41062.5	41169.3	41157.8	41084.5	40903.9	40671.0	40358.8	40035.3	39704.0	39474.4	39348.9
20°	39678.8	40014.5	40184.7	40272.1	40201.2	40050.2	39767.5	39439.2	39053.0	38753.3	38570.3
22.5°	37734.3	38327.0	38696.2	38966.4	39023.7	38972.3	38722.7	38410.4	37980.0	37619.6	37349.5
25°	35231.2	36099.3	36683.0	37140.4	37318.2	37364.0	37151.7	36841.2	36361.2	35941.5	35570.4
27.5°	32282.7	33410.8	34190.1	34804.8	35082.3	35202.6	35007.2	34690.4	34122.7	33621.6	33136.9
30°	28963.4	30301.8	31240.0	31977.1	32315.4	32474.4	32266.7	31913.2	31252.5	30649.5	30038.8
32.5°	25410.7	26875.3	27897.6	28698.1	29033.3	29182.9	28911.3	28514.1	27750.5	27040.2	26328.0
35°	21691.1	23169.4	24200.3	24979.6	25260.4	25350.6	25003.2	24544.2	23698.2	22918.5	22142.1
37.5°	17895.7	19271.0	20208.0	20907.3	21081.2	21096.7	20678.2	20171.2	19282.0	18513.3	17740.3
40°	14133.1	15292.9	16049.4	16609.2	16669.5	16615.7	16160.7	15650.4	14818.6	14129.9	13451.3
42.5°	10588.9	11464.4	12004.2	12387.8	12365.0	12258.6	11841.4	11402.8	10716.5	10192.0	9657.9
45°	7552.6	8129.8	8445.4	8669.9	8597.8	8496.5	8171.8	7864.3	7398.0	7059.1	6700.3
47.5°	5246.9	5936.2	5816.2	6255.0	5877.0	6126.6	5606.6	5319.9	5072.5	4892.4	4689.6
50°	3756.3	3914.3	3990.6	4042.6	4015.0	3976.6	3883.2	3799.7	3686.6	3604.2	3508.2
52.5°	2900.9	2979.8	3023.1	3054.4	3048.3	3034.3	2993.5	2956.4	2903.4	2868.5	2826.4
55°	2457.2	2458.4	2537.9	2503.8	2554.3	2495.1	2518.4	2452.9	2463.5	2407.3	2369.6
57.5°	2041.8	2074.2	2088.8	2102.9	2098.9	2096.4	2080.6	2072.8	2054.9	2049.5	2036.8
60°	1796.0	1813.0	1816.5	1823.0	1817.6	1815.5	1803.1	1798.7	1786.8	1784.6	1776.2
62.5°	1627.5	1636.2	1636.2	1636.2	1629.2	1622.4	1608.7	1601.5	1591.3	1589.1	1584.3
65°	1486.9	1495.9	1497.4	1499.2	1494.1	1488.9	1476.7	1469.0	1458.5	1454.5	1449.0
67.5°	1341.8	1351.4	1354.6	1359.4	1356.5	1355.4	1347.2	1344.1	1337.2	1335.6	1330.4
70°	1227.7	1231.7	1231.4	1231.3	1224.8	1219.1	1209.5	1204.9	1197.8	1196.3	1191.6
72.5°	1160.0	1162.8	1161.0	1158.5	1150.2	1141.6	1130.4	1122.1	1112.7	1106.9	1100.2
75°	1064.5	1068.2	1065.8	1064.3	1056.7	1051.2	1042.1	1037.6	1031.0	1029.1	1024.5
77.5°	947.3	949.1	945.3	944.8	939.1	935.6	928.8	927.6	922.8	922.9	918.5
80°	816.8	815.8	809.6	808.5	802.7	801.3	796.0	796.3	792.5	794.0	790.9
82.5°	672.1	668.5	660.4	658.0	651.4	650.8	647.3	650.2	647.9	651.4	649.4
85°	481.7	482.7	479.2	479.2	477.2	477.8	477.5	479.8	480.1	483.3	483.2
87.5°	268.6	272.4	271.7	275.2	275.0	279.0	280.3	286.2	286.9	292.3	292.3
90°	69.4	76.6	76.3	83.7	84.0	91.0	92.4	99.4	100.0	106.2	105.6
92.5°	6.3	6.3	6.5	6.3	6.3	6.0	6.6	6.0	6.3	6.0	6.0
95°	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.8	6.8
97.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7
100°	8.8	8.8	9.0	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.6
102.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.3	10.3	10.3	10.3
105°	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.2
107.5°	14.4	14.4	14.5	14.5	14.7	14.7	14.7	14.5	14.7	14.5	14.5
110°	17.2	17.4	17.6	17.6	17.8	17.8	17.8	17.8	17.9	17.8	17.8



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	20.5	20.7	21.0	21.0	21.3	21.3	21.6	21.6	21.7	21.6	21.7
115°	24.2	24.7	25.0	25.1	25.6	25.7	26.0	26.0	26.4	26.4	26.4
117.5°	28.8	29.3	29.7	30.2	30.4	30.7	31.2	31.3	31.5	31.5	31.6
120°	33.6	34.2	35.0	35.5	36.1	36.4	36.9	37.0	37.3	37.3	37.5
122.5°	39.5	40.0	40.9	41.3	42.1	42.7	43.1	43.5	43.8	43.8	44.0
125°	45.8	46.4	47.3	47.9	48.9	49.5	50.0	50.3	50.7	50.7	50.9
127.5°	52.4	53.2	54.3	55.0	56.0	56.4	57.2	57.5	58.1	58.1	58.3
130°	59.4	60.3	61.5	62.3	63.2	64.0	64.9	65.2	65.7	65.7	65.9
132.5°	66.9	67.8	68.9	69.8	70.9	71.7	72.5	72.8	73.4	73.4	73.5
135°	74.5	75.3	76.5	77.4	78.3	79.3	80.0	80.5	81.1	81.1	81.2
137.5°	81.9	82.8	83.9	84.7	85.7	86.5	87.2	87.7	88.1	88.4	88.4
140°	89.1	89.9	91.0	91.7	92.7	93.4	94.2	94.5	95.1	95.1	95.3
142.5°	96.2	96.8	97.9	98.5	99.3	99.9	100.5	100.9	101.3	101.5	101.5
145°	102.8	103.3	104.1	104.7	105.3	105.8	106.4	106.8	106.9	106.9	107.0
147.5°	109.5	109.8	110.1	110.6	111.3	111.6	111.9	112.1	112.5	112.5	112.5
150°	115.5	115.6	115.9	116.2	116.5	116.6	116.7	117.0	117.2	117.0	117.0
152.5°	121.0	121.2	121.3	121.3	121.5	121.5	121.5	121.3	121.3	121.2	121.0
155°	127.1	127.1	127.1	126.9	127.1	126.9	126.8	126.6	126.3	126.1	125.8
157.5°	133.2	132.9	133.2	132.9	132.8	132.6	132.5	132.0	131.8	131.4	130.9
160°	139.2	139.1	139.1	138.9	138.7	138.4	138.3	137.7	137.4	136.8	136.3
162.5°	145.1	145.1	144.9	144.8	144.5	144.3	144.0	143.4	143.1	142.5	142.0
165°	150.6	150.5	150.5	150.2	150.0	149.7	149.6	149.0	148.7	148.1	147.7
167.5°	155.4	155.4	155.3	155.0	154.8	154.8	154.5	154.0	153.7	153.1	152.8
170°	159.4	159.3	159.3	159.1	158.8	158.7	158.4	158.1	157.7	157.4	156.9
172.5°	162.1	162.1	161.9	161.6	161.6	161.4	161.2	161.1	160.6	160.3	160.2
175°	163.9	163.9	163.6	163.6	163.4	163.3	163.1	163.0	162.7	162.5	162.2
177.5°	164.8	164.8	164.5	164.5	164.4	164.4	164.3	164.2	164.2	164.0	163.9
180°	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5	164.5



TEST NUMBER: P1444553
 CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	39684.1	39684.1
2.5°	39837.8	39835.8
5°	39985.9	39983.6
7.5°	40098.5	40097.9
10°	40111.8	40118.7
12.5°	40031.8	40037.4
15°	39798.1	39809.0
17.5°	39351.3	39365.5
20°	38581.5	38596.4
22.5°	37334.9	37341.0
25°	35522.5	35496.7
27.5°	33051.6	33007.4
30°	29910.7	29867.8
32.5°	26165.7	26138.9
35°	21950.1	21933.2
37.5°	17511.8	17477.4
40°	13203.1	13102.9
42.5°	9424.0	9248.0
45°	6512.8	6304.2
47.5°	4546.6	4417.7
50°	3446.2	3404.6
52.5°	2808.1	2798.4
55°	2369.4	2365.1
57.5°	2039.6	2038.1
60°	1780.6	1780.2
62.5°	1587.6	1588.2
65°	1451.5	1451.8
67.5°	1331.8	1330.9
70°	1193.3	1192.3
72.5°	1098.1	1096.4
75°	1024.5	1023.5
77.5°	919.8	918.2
80°	793.1	790.9
82.5°	652.3	649.9
85°	486.6	486.7
87.5°	297.7	297.6
90°	111.5	110.1
92.5°	6.3	6.6
95°	6.8	6.8
97.5°	7.7	7.7
100°	8.6	8.6
102.5°	10.3	10.3
105°	12.2	12.2
107.5°	14.5	14.5
110°	17.8	17.8



TEST NUMBER: P1444553
CATALOG NUMBER: EHBR1-48-UNV-TA-L835

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	21.6	21.6
115°	26.0	26.0
117.5°	31.5	31.3
120°	37.2	37.2
122.5°	43.6	43.5
125°	50.6	50.4
127.5°	58.0	57.7
130°	65.3	65.2
132.5°	73.2	72.8
135°	80.8	80.5
137.5°	87.9	87.7
140°	94.8	94.5
142.5°	101.3	101.0
145°	106.9	106.7
147.5°	111.9	111.8
150°	116.6	116.4
152.5°	120.4	120.1
155°	125.2	124.7
157.5°	130.1	129.7
160°	135.6	135.2
162.5°	141.4	140.9
165°	146.9	146.3
167.5°	152.0	151.7
170°	156.5	156.2
172.5°	159.7	159.4
175°	162.1	161.9
177.5°	163.9	163.6
180°	164.5	164.5

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-3

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L835-N

Data in this report applies to families of products including EHBR-60-L835-N

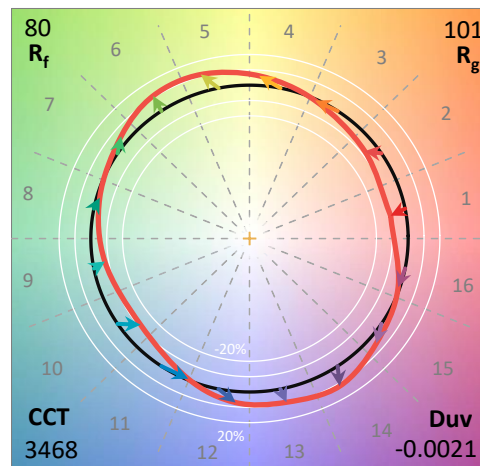
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-3
 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-L835-N**
 Description: Elevate Round Highbay at, 60000 lumens, 3500K 80CRI LEDs with N lens

Spectral Parameters

CCT (K): 3468
 CIE u': 0.2375
 CIE v': 0.5091
 Duv: -0.0021
 CIE x: 0.4049
 CIE y: 0.3856
 CIE z: 0.2095
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 581
 Purity: 37.24544
 Rf: 80.1
 Rg: 101

CRI (Ra):	82.1		
R1:	82.9	R9:	27.6
R2:	85.6	R10:	63.8
R3:	85.9	R11:	81.2
R4:	82.8	R12:	57.2
R5:	81.0	R13:	82.6
R6:	79.7	R14:	91.0
R7:	86.5	R15:	79.4
R8:	72.1		



Test Conditions

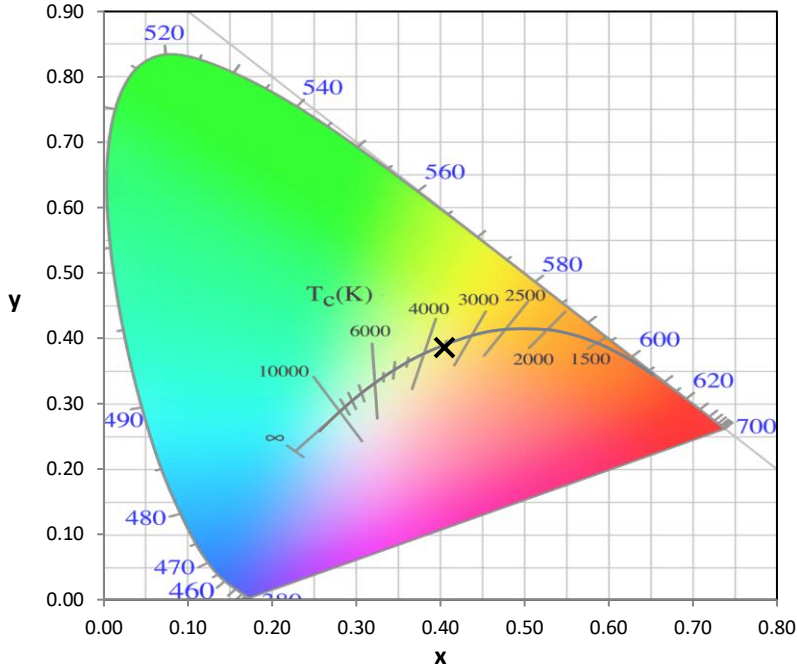
Stabilization Time: 39M
 Operation Time: 1H 39M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-3

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: SP1-2506-472-3

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-3

Photopic Flux vs. Wavelength

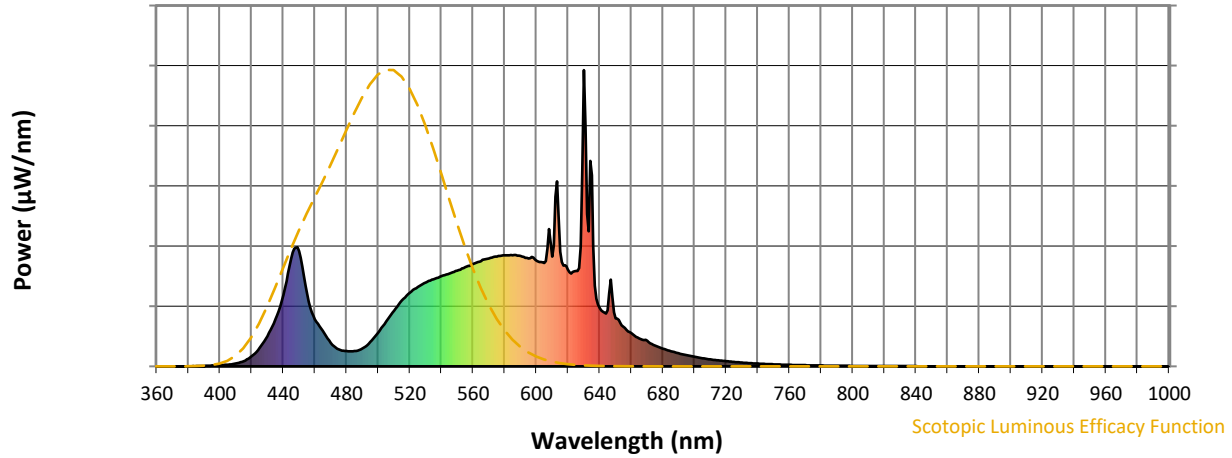


Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.43

λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)
360	0	NR	490	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.75

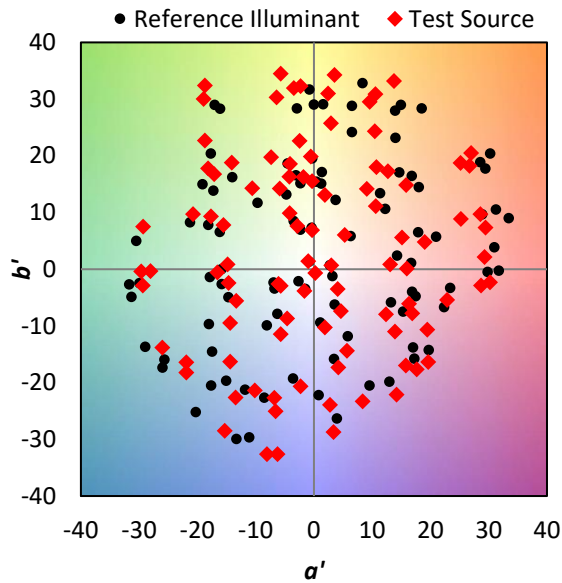
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

Summary

$R_f = 80.1$
 $R_g = 101$
 $CIE R_a = 82.1$
 $R_9 = 27.6$

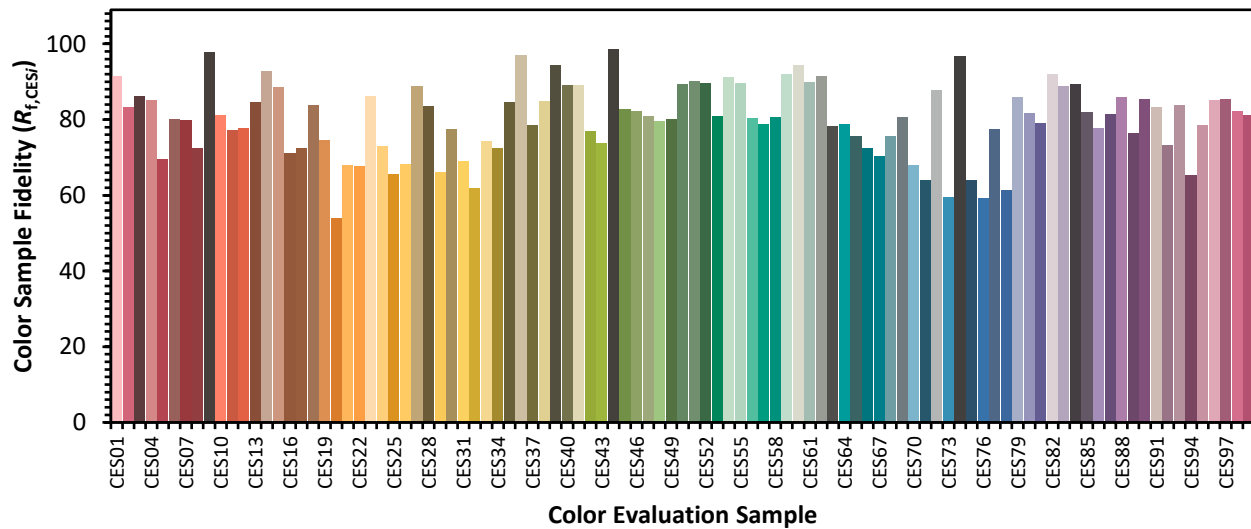


Color Vector Graphics

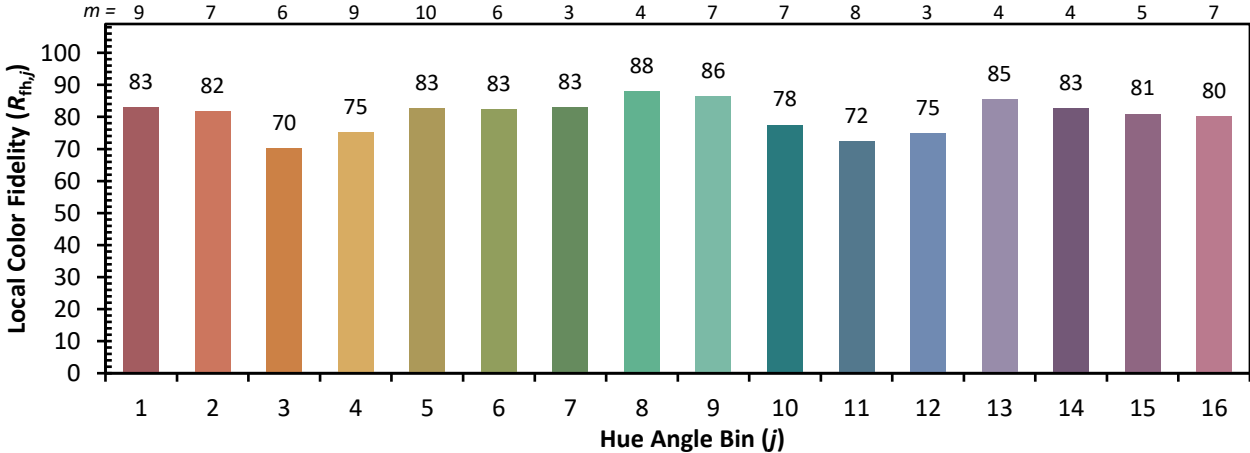


Individual Sample Fidelity Index ($R_{f,i}$)

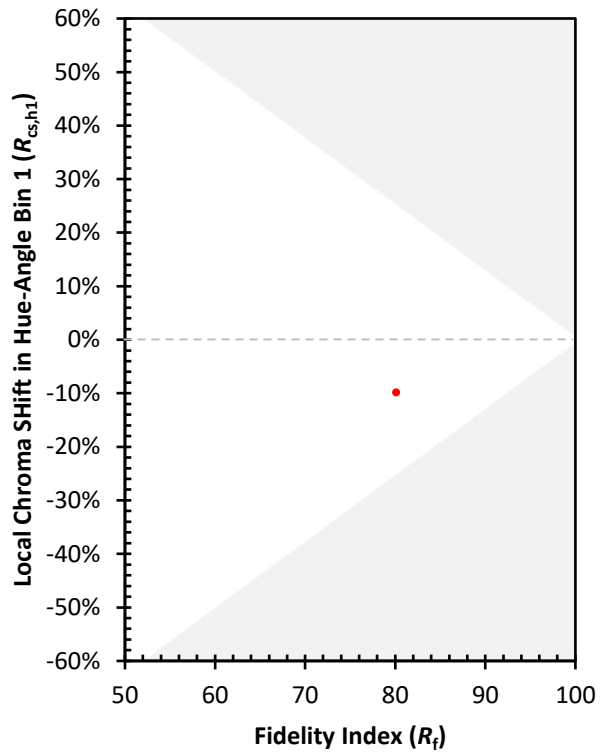
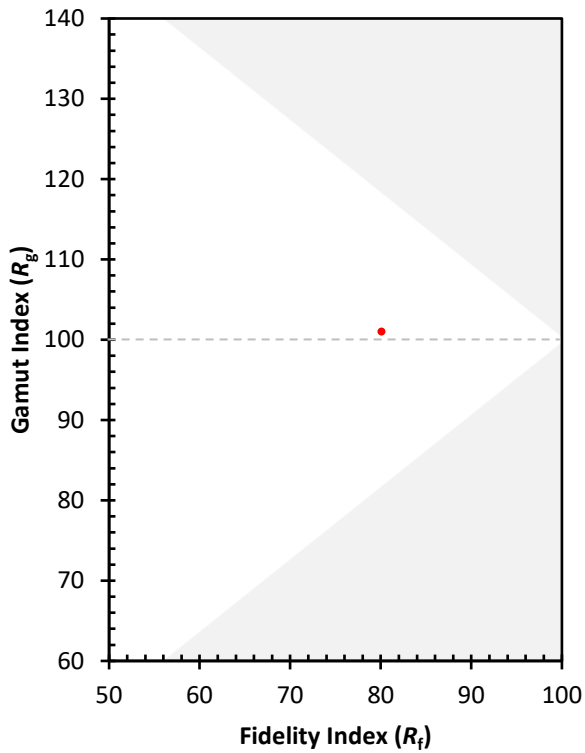
CES01 = 86	CES26 = 68	CES51 = 90	CES76 = 59
CES02 = 62	CES27 = 89	CES52 = 90	CES77 = 78
CES03 = 31	CES28 = 84	CES53 = 81	CES78 = 61
CES04 = 70	CES29 = 66	CES54 = 91	CES79 = 86
CES05 = 49	CES30 = 77	CES55 = 90	CES80 = 82
CES06 = 51	CES31 = 69	CES56 = 80	CES81 = 79
CES07 = 42	CES32 = 62	CES57 = 79	CES82 = 92
CES08 = 41	CES33 = 74	CES58 = 81	CES83 = 89
CES09 = 29	CES34 = 72	CES59 = 92	CES84 = 89
CES10 = 75	CES35 = 85	CES60 = 94	CES85 = 82
CES11 = 58	CES36 = 97	CES61 = 90	CES86 = 78
CES12 = 64	CES37 = 79	CES62 = 92	CES87 = 82
CES13 = 43	CES38 = 85	CES63 = 78	CES88 = 86
CES14 = 74	CES39 = 94	CES64 = 79	CES89 = 76
CES15 = 71	CES40 = 89	CES65 = 76	CES90 = 85
CES16 = 47	CES41 = 89	CES66 = 73	CES91 = 83
CES17 = 49	CES42 = 77	CES67 = 70	CES92 = 73
CES18 = 56	CES43 = 74	CES68 = 76	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 81	CES94 = 65
CES20 = 66	CES45 = 83	CES70 = 68	CES95 = 79
CES21 = 86	CES46 = 82	CES71 = 64	CES96 = 85
CES22 = 78	CES47 = 81	CES72 = 88	CES97 = 85
CES23 = 92	CES48 = 80	CES73 = 60	CES98 = 82
CES24 = 91	CES49 = 80	CES74 = 97	CES99 = 81
CES25 = 72	CES50 = 89	CES75 = 64	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)