

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: P1444641

Luminaire Tested: EHBR1-60-UNV-TA-L850

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444641  
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-L850  
Description: Elevate Round Highbay at, 60000 lumens, 5000K 80CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

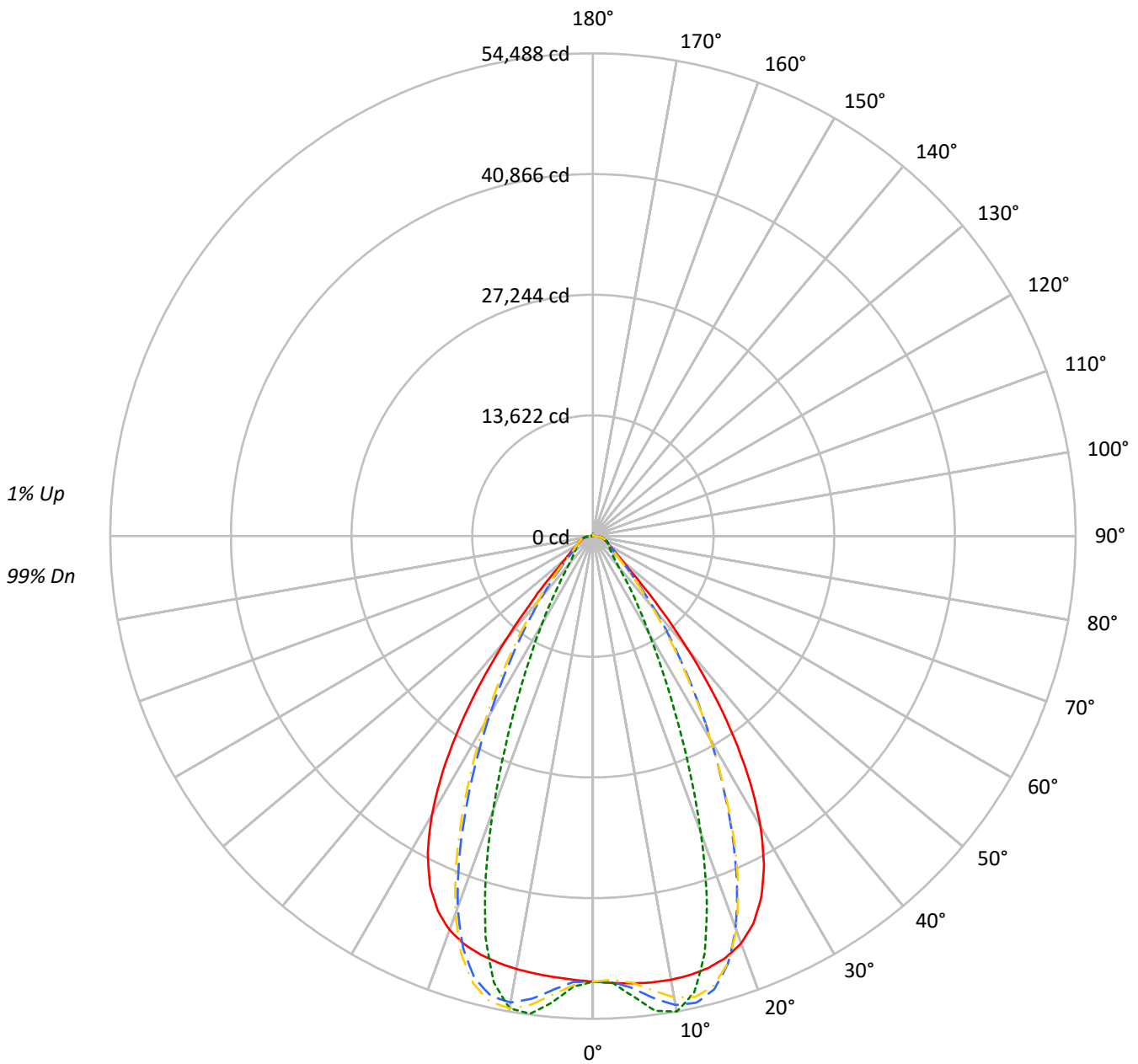
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 58231.4 lumens  
Efficiency: N/A  
Efficacy: 176.2 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<sub>in</sub>): 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: P1444641  
CATALOG NUMBER: EHBR1-60-UNV-TA-L850

### 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°	236199	236199	236199	236199
5°	238890	245856	235547	249077
10°	242469	259828	236654	258109
15°	245300	237119	237833	227572
20°	244468	177885	236466	164586
25°	233117	113338	225413	102834
30°	205274	68653	197323	62742
35°	159367	43457	150200	38496
40°	101806	27528	93144	25868
45°	53064	21688	52185	21332
50°	31525	19547	30558	19243
55°	24543	18793	23635	18625
60°	21192	19591	20289	19338
65°	20446	21016	19664	20298
70°	20749	22858	19716	21999
75°	23537	25718	22267	24582
80°	27111	31701	24580	28937
85°	33234	39813	26855	34091

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 81209 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	4956.9	8.5
10°-20°	13944.2	23.9
20°-30°	15881.3	27.3
30°-40°	11414.8	19.6
40°-50°	5264.5	9.0
50°-60°	2519.3	4.3
60°-70°	1838.2	3.2
70°-80°	1396.5	2.4
80°-90°	635.2	1.1
90°-100°	20.5	0.0
100°-110°	14.9	0.0
110°-120°	25.4	0.0
120°-130°	42.5	0.1
130°-140°	62.5	0.1
140°-150°	74.4	0.1
150°-160°	69.9	0.1
160°-170°	51.1	0.1
170°-180°	19.3	0.0
0°-30°	34782.4	59.7
0°-40°	46197.2	79.3
0°-60°	53980.9	92.7
0°-90°	57850.8	99.3
90°-120°	60.9	0.1
90°-150°	240.3	0.4
90°-180°	381.0	0.7
0°-180°	58231.4	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	50297	50297	50297	50297	50297	
5°	50676	52154	49967	52837	50676	4843
15°	50455	48772	48919	46809	50455	14216
25°	44990	21873	43503	19846	44990	20395
35°	27799	7580	26200	6715	27799	17061
45°	7990	3266	7858	3212	7990	6796
55°	2998	2295	2887	2275	2998	2767
65°	1840	1891	1770	1827	1840	1838
75°	1297	1417	1227	1355	1297	1349
85°	617	739	498	633	617	580
90°	140	184	21	32	140	91
95°	8	8	9	8	8	8
105°	16	11	16	12	16	17
115°	33	17	34	17	33	33
125°	64	28	66	30	64	57
135°	102	56	106	61	102	78
145°	135	100	138	107	135	84
155°	158	142	162	148	158	73
165°	186	175	189	179	186	52
175°	205	204	207	205	205	19
180°	209	209	209	209	209	



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50489.0	50485.0	50484.2	50480.7	50479.7	50479.7	50478.0	50474.0	50471.3	50465.5	50459.1
5°	50676.3	50674.2	50675.5	50675.8	50672.3	50664.5	50652.2	50637.0	50618.1	50600.1	50584.1
7.5°	50821.2	50824.8	50829.3	50828.3	50817.3	50798.8	50773.7	50759.5	50767.9	50795.3	50858.0
10°	50847.6	50869.4	50877.7	50875.1	50853.1	50837.2	50843.4	50896.8	51002.7	51144.3	51337.8
12.5°	50744.6	50771.1	50770.1	50761.4	50740.2	50761.8	50838.9	50997.5	51224.9	51504.0	51831.4
15°	50455.1	50489.4	50479.7	50468.4	50454.1	50525.2	50679.4	50954.9	51306.1	51699.6	52102.4
17.5°	49893.1	49934.5	49914.4	49901.5	49889.5	50022.6	50287.6	50691.0	51133.3	51578.4	51960.2
20°	48918.2	48946.0	48898.1	48875.5	48894.5	49155.3	49545.4	50060.6	50526.9	50947.8	51208.7
22.5°	47327.3	47361.7	47271.7	47261.2	47372.3	47772.9	48266.5	48842.5	49280.6	49614.2	49714.7
25°	44989.7	45023.6	44916.6	44980.6	45169.6	45715.1	46303.1	46919.2	47292.9	47540.1	47471.8
27.5°	41834.6	41865.5	41764.1	41894.6	42193.4	42910.3	43602.3	44270.5	44603.6	44776.8	44557.4
30°	37855.3	37919.7	37799.8	37982.0	38438.0	39368.8	40161.5	40910.9	41243.1	41374.9	41033.4
32.5°	33129.2	33220.8	33088.5	33359.7	33996.0	35114.1	36014.7	36851.9	37219.3	37369.8	36984.1
35°	27798.8	27930.0	27778.4	28185.2	28970.1	30215.2	31212.4	32147.2	32582.3	32795.5	32406.9
37.5°	22151.4	22276.5	22194.5	22737.1	23599.0	24889.6	25907.5	26915.9	27407.3	27727.4	27420.9
40°	16606.9	16721.4	16783.4	17404.0	18214.7	19430.9	20408.7	21406.5	21956.2	22357.9	22168.9
42.5°	11721.2	11836.7	12047.6	12646.3	13322.4	14329.2	15166.8	16062.6	16587.7	17016.3	16943.4
45°	7990.1	8124.1	8388.5	8878.7	9367.7	10090.0	10705.0	11401.7	11830.7	12223.2	12227.9
47.5°	5599.1	5693.2	5929.4	6264.2	6582.9	7487.2	7524.3	7866.7	8155.1	8448.5	8486.5
50°	4315.1	4371.8	4497.1	4683.6	4864.2	5098.9	5313.9	5562.0	5739.5	5900.4	5938.8
52.5°	3546.7	3582.8	3646.5	3747.5	3852.3	3980.0	4094.9	4231.3	4327.8	4413.9	4432.0
55°	2997.6	3027.4	3122.3	3141.5	3261.4	3284.4	3335.5	3418.5	3474.6	3526.3	3539.1
57.5°	2583.2	2604.8	2624.9	2668.1	2704.9	2758.6	2801.9	2861.4	2896.7	2934.1	2937.2
60°	2256.3	2271.9	2286.3	2316.1	2341.3	2378.6	2408.4	2448.8	2474.2	2502.2	2505.3
62.5°	2013.0	2024.2	2033.7	2053.5	2071.3	2100.0	2123.7	2157.5	2181.1	2202.8	2207.6
65°	1840.0	1848.3	1854.3	1869.3	1884.9	1909.4	1930.8	1958.4	1975.8	1992.4	1995.9
67.5°	1686.8	1694.6	1700.9	1714.6	1725.4	1743.6	1758.0	1778.7	1791.8	1804.9	1805.3
70°	1511.2	1518.5	1523.3	1536.0	1544.7	1560.4	1571.9	1590.6	1604.1	1618.8	1622.5
72.5°	1389.6	1394.0	1400.4	1412.0	1424.1	1440.9	1456.4	1475.8	1492.0	1507.3	1513.8
75°	1297.2	1302.2	1306.5	1316.4	1324.8	1338.9	1350.5	1368.2	1382.4	1398.8	1406.8
77.5°	1163.7	1169.5	1173.2	1183.2	1190.4	1204.0	1212.5	1228.4	1239.9	1254.9	1262.1
80°	1002.5	1007.9	1010.5	1019.8	1025.6	1038.1	1046.5	1061.7	1071.5	1086.4	1095.1
82.5°	823.7	828.9	830.4	839.2	842.4	852.6	858.8	874.4	886.4	905.8	919.2
85°	616.8	618.6	621.7	619.4	631.9	632.7	646.8	649.5	668.0	673.0	694.2
87.5°	377.1	382.7	385.4	394.1	397.8	406.4	409.0	418.2	423.2	433.6	438.4
90°	139.6	146.9	148.4	157.2	158.4	166.1	166.8	175.6	177.1	186.2	187.7
92.5°	8.3	8.3	8.2	8.7	8.7	9.9	10.4	10.8	11.0	11.9	12.1
95°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3
97.5°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.5	9.5
100°	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.8
102.5°	13.1	13.1	13.1	13.1	13.1	12.9	13.1	12.9	12.9	12.9	12.5
105°	15.5	15.3	15.5	15.3	15.3	15.3	15.3	14.9	14.9	14.7	14.7
107.5°	18.5	18.3	18.3	18.3	18.3	18.1	18.1	17.9	17.7	17.3	17.3
110°	22.6	22.2	22.2	22.0	21.8	21.8	21.6	21.0	21.0	20.7	20.5



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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°	27.4	27.0	26.8	26.6	26.4	25.9	25.7	25.3	25.1	24.6	24.3
115°	33.0	32.6	32.4	31.9	31.7	31.1	30.7	30.2	29.9	29.1	28.7
117.5°	39.7	39.2	38.8	38.4	37.6	37.1	36.5	35.8	35.1	34.3	33.7
120°	47.1	46.5	46.1	45.1	44.6	43.6	43.0	42.1	41.2	40.1	39.5
122.5°	55.2	54.4	54.0	52.9	52.2	51.1	50.3	48.8	48.1	47.0	45.9
125°	63.9	63.0	62.7	61.5	60.4	59.2	58.2	56.9	55.7	54.2	53.1
127.5°	73.1	72.3	71.6	70.2	69.2	67.9	66.5	65.0	63.9	62.1	61.0
130°	82.6	81.8	80.9	79.6	78.5	77.0	75.5	73.8	72.5	70.6	69.2
132.5°	92.2	91.5	90.6	89.3	88.0	86.1	84.8	82.8	81.2	79.6	77.9
135°	102.0	100.9	100.1	98.8	97.4	95.7	93.9	92.0	90.4	88.4	86.8
137.5°	111.1	110.2	109.2	107.8	106.5	104.4	102.9	100.9	99.2	97.1	95.5
140°	119.8	119.0	117.8	116.3	115.0	113.4	111.5	109.6	107.8	105.7	104.2
142.5°	128.1	126.9	126.0	124.6	123.2	121.3	119.6	117.6	115.9	113.8	112.4
145°	135.2	134.2	133.3	132.0	130.4	128.6	127.1	125.0	123.6	121.7	120.0
147.5°	141.6	140.8	140.0	138.7	137.5	135.8	134.2	132.3	130.8	129.2	127.9
150°	147.4	146.7	146.0	144.9	143.5	142.0	140.6	139.1	137.5	135.8	134.6
152.5°	152.3	151.4	150.8	149.7	148.5	146.9	146.0	144.3	143.0	141.4	140.2
155°	158.0	157.2	156.2	155.3	154.1	152.8	151.6	150.3	149.1	147.6	146.6
157.5°	164.4	163.3	162.6	161.3	160.5	159.2	158.0	156.8	155.7	154.5	153.4
160°	171.3	170.3	169.4	168.4	167.2	165.9	164.9	163.6	163.0	161.6	160.7
162.5°	178.6	177.5	176.5	175.4	174.5	173.2	172.2	171.3	170.3	169.1	168.2
165°	185.5	184.8	183.8	182.9	181.9	181.0	180.1	179.0	178.0	176.9	176.1
167.5°	192.3	191.4	190.9	190.0	189.0	188.3	187.3	186.4	185.8	184.8	184.0
170°	197.9	197.0	196.5	195.9	195.2	194.4	193.9	193.1	192.3	191.6	191.1
172.5°	202.1	201.4	201.0	200.6	199.8	199.5	198.9	198.3	197.9	197.2	197.0
175°	205.2	204.7	204.5	204.1	203.7	203.3	203.1	202.8	202.8	202.3	201.9
177.5°	207.3	207.1	207.1	206.9	206.9	206.8	206.6	206.2	206.0	206.0	205.8
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



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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°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50454.1	50448.1	50439.6	50429.0	50419.9	50409.3	50384.1	50376.6	50385.0	50390.6	50402.2
5°	50574.1	50577.6	50578.9	50601.8	50621.6	50670.9	51058.0	51211.8	51330.6	51406.2	51520.8
7.5°	50935.5	51051.8	51166.8	51321.5	51455.0	51635.2	52312.3	52600.4	52805.3	52952.6	53133.8
10°	51548.0	51801.9	52039.9	52318.8	52558.5	52833.1	53463.4	53744.1	53921.4	54050.4	54170.8
12.5°	52165.0	52517.1	52835.4	53145.7	53405.2	53643.2	53864.9	53963.1	53971.5	53975.6	53911.7
15°	52486.4	52823.0	53103.3	53308.6	53461.1	53528.6	53147.0	52946.8	52693.8	52485.5	52142.7
17.5°	52283.5	52485.5	52606.6	52594.7	52531.7	52320.7	51239.9	50645.4	50055.2	49523.4	48826.1
20°	51381.9	51366.5	51261.2	50962.7	50603.2	50043.9	48191.1	47122.0	46088.4	45180.6	44079.3
22.5°	49704.5	49440.5	49072.6	48429.1	47714.2	46737.2	44081.9	42509.4	41070.5	39799.4	38375.5
25°	47273.9	46730.9	46052.2	45030.7	43919.7	42494.8	39222.1	37266.2	35538.5	34040.2	32397.2
27.5°	44163.3	43345.4	42350.7	40936.8	39431.8	37606.3	33977.9	31819.3	29964.8	28358.4	26609.6
30°	40480.7	39416.9	38132.5	36377.7	34562.4	32491.9	28811.9	26625.5	24748.4	23095.7	21345.7
32.5°	36319.0	35073.0	33568.0	31598.4	29635.2	27506.4	23952.5	21836.1	20043.0	18453.1	16869.2
35°	31729.0	30392.8	28800.5	26791.6	24840.2	22770.5	19509.4	17601.3	16017.7	14612.4	13333.4
37.5°	26805.2	25493.3	23979.9	22086.5	20276.9	18401.4	15587.7	13988.6	12659.8	11493.4	10505.9
40°	21686.0	20537.9	19228.4	17591.5	16047.2	14485.3	12175.5	10906.2	9857.6	8968.0	8228.0
42.5°	16629.3	15739.5	14735.5	13441.9	12260.1	11070.9	9293.1	8352.7	7575.9	6935.6	6412.4
45°	12065.1	11470.0	10796.4	9897.2	9079.5	8250.0	6984.7	6323.8	5817.9	5405.0	5055.9
47.5°	8434.1	8088.9	8067.8	7236.8	6637.2	6130.0	5314.8	4897.4	4587.4	4337.3	4116.2
50°	5923.0	5756.1	5548.6	5251.9	4973.7	4687.0	4190.4	3938.1	3756.4	3604.9	3465.1
52.5°	4427.9	4341.2	4230.7	4073.3	3922.5	3761.3	3447.0	3286.3	3229.3	3088.2	2977.5
55°	3536.7	3486.9	3424.1	3331.6	3239.9	3203.2	2933.9	2814.5	2739.1	2683.3	2623.9
57.5°	2937.8	2900.7	2863.3	2800.8	2747.6	2683.3	2540.4	2479.2	2434.3	2401.5	2360.3
60°	2505.9	2483.7	2462.8	2426.0	2397.3	2362.7	2271.9	2237.4	2214.0	2194.2	2167.9
62.5°	2211.7	2200.3	2189.5	2170.0	2155.4	2136.6	2074.5	2058.0	2046.2	2036.3	2020.3
65°	1999.4	1991.2	1985.2	1972.2	1964.9	1953.9	1900.6	1889.4	1882.1	1878.6	1869.3
67.5°	1806.5	1797.9	1793.9	1784.7	1781.7	1774.8	1731.2	1725.0	1722.6	1723.7	1720.4
70°	1626.1	1622.5	1624.3	1622.8	1626.9	1628.2	1601.8	1601.6	1604.4	1610.0	1610.5
72.5°	1517.9	1517.9	1520.0	1520.9	1524.8	1526.7	1504.7	1503.6	1504.9	1509.0	1509.2
75°	1415.0	1416.6	1422.2	1424.1	1428.8	1429.7	1400.6	1397.3	1397.5	1401.4	1400.1
77.5°	1272.6	1278.7	1289.3	1294.9	1303.9	1305.5	1272.9	1269.0	1269.2	1273.1	1269.8
80°	1111.0	1122.7	1139.6	1151.4	1165.2	1170.8	1137.3	1129.2	1121.8	1120.7	1114.0
82.5°	939.3	953.7	973.9	984.6	999.4	1002.7	946.5	935.9	929.6	930.1	924.0
85°	717.1	727.9	746.3	752.3	761.5	760.7	696.6	669.2	676.5	665.1	674.0
87.5°	449.8	456.2	467.7	469.1	473.5	472.6	408.0	395.4	391.6	391.8	387.2
90°	196.3	198.7	206.9	205.2	210.1	207.3	153.2	145.4	142.4	146.6	141.6
92.5°	12.9	12.9	13.5	13.7	14.1	14.5	8.9	7.5	8.1	7.7	8.3
95°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.2
97.5°	9.5	9.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3	8.9	8.9
100°	10.8	10.8	10.6	10.6	10.4	10.4	10.4	10.4	10.4	10.0	10.0
102.5°	12.3	12.3	12.1	11.9	11.8	11.8	11.9	11.9	11.8	11.4	11.2
105°	14.5	14.3	14.1	13.7	13.5	13.3	13.7	13.5	13.3	13.1	12.9
107.5°	17.0	16.8	16.2	15.8	15.6	15.3	15.8	15.6	15.3	14.7	14.5
110°	20.1	19.5	19.2	18.7	18.1	17.7	18.5	18.1	17.7	17.2	16.8



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	23.5	23.1	22.6	21.8	21.0	20.5	21.6	21.4	20.7	19.7	19.4
115°	27.8	27.4	26.4	25.7	24.9	24.1	25.3	25.1	24.3	23.3	22.6
117.5°	32.8	31.9	31.1	30.2	29.1	28.2	30.1	29.5	28.3	27.4	26.4
120°	38.4	37.4	36.3	35.5	34.1	33.0	35.1	34.7	33.6	32.2	31.1
122.5°	44.7	43.6	42.3	41.2	39.9	38.6	41.0	40.7	39.2	37.8	36.5
125°	51.9	50.5	49.2	47.9	46.3	44.9	47.9	47.1	45.9	44.4	43.0
127.5°	59.4	58.2	56.7	55.4	53.5	52.2	55.2	54.6	53.1	51.7	50.0
130°	67.7	66.2	64.5	63.0	61.5	60.0	63.2	62.9	61.3	59.4	58.0
132.5°	76.2	74.8	72.9	71.6	69.9	68.3	71.8	71.4	70.1	68.3	66.7
135°	85.0	83.5	81.8	80.2	78.5	77.2	81.0	80.7	79.4	77.5	76.0
137.5°	93.6	92.0	90.4	89.1	87.4	85.9	90.6	90.4	89.1	87.2	85.9
140°	102.5	100.9	99.3	98.0	96.4	95.3	100.1	100.1	99.0	97.4	96.0
142.5°	110.5	109.2	107.8	106.6	105.1	104.0	109.6	109.8	108.6	107.2	106.1
145°	118.4	117.3	115.7	114.6	113.4	112.4	118.8	119.3	118.4	117.1	115.9
147.5°	126.0	124.8	123.6	122.5	121.3	120.8	127.9	128.6	127.9	126.7	125.8
150°	133.1	132.0	130.6	129.8	129.0	128.3	136.6	137.9	137.2	136.4	135.6
152.5°	138.9	137.7	136.6	135.8	134.8	134.2	145.0	146.9	146.4	145.4	144.9
155°	145.4	144.3	143.1	142.4	141.4	141.2	153.4	155.7	155.1	154.5	153.8
157.5°	152.3	151.2	150.1	149.3	148.5	147.8	161.3	164.2	163.5	163.0	162.4
160°	159.5	158.6	157.6	156.8	155.8	155.1	169.2	172.1	171.7	170.9	170.3
162.5°	167.0	166.5	165.3	164.4	163.5	163.0	176.9	180.1	179.4	178.8	178.2
165°	175.2	174.3	173.4	172.8	171.9	171.3	184.8	187.5	187.1	186.4	185.8
167.5°	183.1	182.5	181.5	181.0	180.2	179.9	192.3	195.0	194.6	193.9	193.5
170°	190.4	190.0	189.2	188.8	188.5	188.3	198.7	201.0	200.8	200.0	199.6
172.5°	196.5	196.3	195.9	195.6	195.2	195.0	203.7	205.8	205.6	205.2	204.7
175°	201.7	201.4	201.2	201.2	201.0	200.8	207.7	209.1	208.9	208.6	208.2
177.5°	205.8	205.6	205.6	205.6	205.6	205.6	209.7	210.6	210.4	210.4	210.3
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50404.8	50422.5	50425.1	50445.8	50444.1	50468.7	50464.9	50485.0	50473.2	50489.8	50475.9
5°	51588.7	51696.0	51752.1	51856.9	51890.0	51983.8	52010.3	52095.8	52099.4	52167.2	52151.8
7.5°	53262.4	53420.6	53514.6	53644.2	53709.8	53817.7	53865.2	53945.1	53970.7	54034.2	54039.0
10°	54261.9	54338.7	54392.4	54428.5	54461.5	54477.1	54495.1	54490.2	54495.1	54488.0	54503.5
12.5°	53868.7	53756.6	53682.4	53541.8	53460.4	53305.1	53228.9	53079.6	53025.3	52897.1	52878.6
15°	51877.8	51486.7	51210.4	50808.6	50556.0	50160.6	49929.3	49572.6	49409.8	49126.2	49051.8
17.5°	48248.8	47522.9	46961.2	46240.5	45740.4	45066.8	44643.4	44085.8	43780.4	43330.9	43175.2
20°	43161.2	42087.2	41244.4	40240.6	39522.2	38627.1	38054.1	37331.4	36911.8	36359.6	36135.8
22.5°	37188.2	35850.9	34798.5	33612.6	32745.8	31748.3	31061.8	30279.8	29823.3	29223.5	28957.9
25°	31031.7	29557.2	28387.1	27137.6	26221.7	25221.9	24535.2	23767.0	23294.6	22725.1	22461.2
27.5°	25143.8	23651.0	22520.3	21358.6	20518.5	19616.3	18996.7	18326.0	17906.7	17420.6	17172.3
30°	19947.7	18631.1	17668.9	16704.8	16005.9	15273.2	14758.3	14202.5	13834.7	13418.4	13181.9
32.5°	15714.4	14697.9	13944.5	13179.5	12607.5	11995.2	11550.3	11059.9	10727.9	10356.2	10142.0
35°	12445.6	11655.8	11054.9	10425.1	9933.8	9412.2	9020.2	8596.9	8299.0	7978.9	7794.0
37.5°	9833.3	9205.3	8710.7	8187.7	7784.2	7352.1	7206.5	6720.7	6412.0	6156.6	5979.7
40°	7717.2	7217.9	6808.7	6408.7	6079.4	5751.7	5488.8	5229.3	5030.0	4847.3	4720.9
42.5°	6026.5	5664.7	5365.9	5072.9	4832.8	4594.0	4403.5	4224.7	4090.5	3971.1	3889.5
45°	4790.9	4542.0	4334.3	4127.9	3958.5	3799.2	3670.9	3556.8	3470.1	3398.4	3347.5
47.5°	3935.8	3765.4	3618.9	3479.6	3364.6	3260.3	3174.3	3146.3	3053.1	2990.4	2966.5
50°	3344.9	3242.0	3130.7	3028.0	2951.2	2874.7	2819.0	2764.4	2729.6	2700.7	2691.9
52.5°	2903.8	2825.1	2763.2	2698.2	2647.5	2593.1	2554.7	2518.4	2499.1	2484.1	2482.2
55°	2575.9	2520.9	2480.0	2436.3	2406.0	2374.1	2354.1	2334.9	2326.5	2318.9	2319.5
57.5°	2327.8	2291.2	2264.4	2236.2	2219.8	2204.4	2199.4	2194.6	2197.2	2198.2	2202.6
60°	2147.1	2123.2	2106.4	2090.2	2083.3	2078.4	2082.1	2086.5	2095.2	2102.3	2108.7
62.5°	2008.6	1994.9	1986.8	1977.9	1977.2	1977.6	1985.1	1992.4	2003.3	2011.5	2017.7
65°	1865.9	1858.1	1855.5	1849.9	1852.7	1854.3	1863.3	1868.9	1879.9	1886.5	1894.2
67.5°	1721.8	1720.0	1721.6	1721.6	1726.6	1731.0	1739.5	1745.9	1755.2	1761.1	1767.5
70°	1615.4	1616.1	1620.1	1620.8	1626.2	1629.2	1636.7	1640.7	1649.1	1654.2	1661.8
72.5°	1511.9	1510.3	1511.2	1508.8	1510.6	1509.9	1514.0	1516.0	1523.1	1527.1	1536.4
75°	1401.8	1397.1	1396.0	1391.0	1391.1	1387.6	1389.2	1389.1	1393.8	1395.6	1402.3
77.5°	1268.7	1260.9	1257.1	1248.8	1248.6	1245.3	1248.8	1250.8	1259.0	1262.9	1270.6
80°	1109.5	1097.2	1091.6	1081.9	1083.6	1083.1	1091.2	1097.4	1107.4	1109.3	1119.0
82.5°	922.2	909.7	903.7	894.2	896.4	896.6	904.1	905.4	914.1	917.8	929.0
85°	660.3	665.1	651.8	652.8	650.0	655.2	660.3	666.6	673.8	686.0	695.3
87.5°	388.9	387.2	391.8	392.4	399.1	402.6	413.4	419.6	431.7	441.2	458.3
90°	143.5	138.9	144.1	143.5	151.6	151.2	158.2	156.4	164.8	166.7	177.1
92.5°	7.7	8.2	7.7	8.1	7.7	8.3	7.7	8.2	7.7	8.3	7.7
95°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
97.5°	8.9	8.9	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
100°	9.9	9.9	9.9	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
102.5°	11.2	11.0	11.0	10.8	10.8	10.6	10.6	10.6	10.6	10.6	10.6
105°	12.5	12.3	12.1	11.9	11.9	11.8	11.8	11.4	11.4	11.4	11.4
107.5°	14.1	13.8	13.7	13.5	13.3	13.1	12.9	12.9	12.5	12.5	12.5
110°	16.0	15.6	15.5	14.9	14.7	14.5	14.1	14.1	13.8	13.7	13.7



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	18.7	18.1	17.3	17.0	16.6	16.0	15.8	15.6	15.5	15.3	14.9
115°	21.6	20.9	20.1	19.5	19.1	18.3	17.9	17.7	17.2	17.0	16.8
117.5°	25.3	24.5	23.3	22.6	21.8	21.0	20.5	19.7	19.4	19.2	19.1
120°	29.9	28.7	27.4	26.4	25.3	24.5	23.5	22.9	22.2	22.0	21.6
122.5°	35.1	33.7	32.2	31.1	29.9	28.7	27.6	26.8	25.9	25.3	24.9
125°	41.2	39.7	38.2	36.5	35.1	33.9	32.6	31.5	30.5	30.1	29.1
127.5°	48.3	46.5	44.7	43.2	41.4	40.1	38.6	37.4	36.1	35.3	34.3
130°	56.1	54.4	52.4	50.9	48.8	47.3	45.9	44.6	43.2	42.1	41.0
132.5°	64.8	63.2	61.3	59.4	57.6	55.9	54.2	52.7	51.1	50.0	48.8
135°	74.2	72.7	70.6	69.0	66.9	65.4	63.7	62.1	60.6	59.2	58.0
137.5°	84.3	82.6	80.9	79.4	77.4	75.8	73.8	72.5	70.6	69.7	68.3
140°	94.3	93.0	91.2	89.7	88.0	86.6	84.8	83.5	81.8	80.7	79.4
142.5°	104.4	103.0	101.6	100.3	98.8	97.4	95.8	94.5	93.0	91.9	90.6
145°	114.6	113.6	112.2	110.9	109.6	108.4	106.8	105.7	104.4	103.2	102.4
147.5°	124.7	123.6	122.5	121.3	120.0	119.0	117.6	116.9	115.4	114.6	113.6
150°	134.4	133.5	132.3	131.6	130.3	129.4	128.3	127.3	126.2	125.6	124.6
152.5°	143.7	143.0	142.0	141.3	140.2	139.3	138.3	137.5	136.6	135.8	134.8
155°	152.8	152.2	151.2	150.4	149.3	148.7	147.8	146.9	146.2	145.4	144.5
157.5°	161.6	160.9	159.9	159.4	158.2	157.6	156.8	156.0	155.1	154.5	153.6
160°	169.6	169.1	168.2	167.4	166.7	165.9	164.9	164.4	163.5	163.0	162.0
162.5°	177.5	176.7	176.1	175.4	174.5	174.0	173.0	172.2	171.5	170.7	169.8
165°	185.1	184.4	183.6	182.9	182.3	181.5	180.6	180.1	179.2	178.6	177.7
167.5°	192.7	192.2	191.4	190.9	190.0	189.2	188.6	187.9	187.1	186.4	185.5
170°	199.3	198.5	198.1	197.4	196.8	196.1	195.6	194.8	194.0	193.7	192.7
172.5°	204.3	204.1	203.5	203.1	202.4	202.1	201.7	201.2	200.6	200.0	199.6
175°	208.0	207.9	207.7	207.1	206.9	206.6	206.2	206.0	205.6	205.4	204.9
177.5°	210.3	210.1	210.1	209.7	209.5	209.5	209.3	209.3	209.1	208.9	208.9
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50490.4	50477.5	50483.6	50459.9	50465.5	50437.1	50434.4	50402.2	50399.0	50368.6	50357.3
5°	52199.9	52171.8	52203.4	52154.0	52163.7	52099.4	52094.0	52010.9	51982.2	51878.2	51833.3
7.5°	54078.7	54068.0	54087.4	54046.0	54044.8	53987.3	53963.6	53889.1	53842.9	53733.7	53663.9
10°	54490.2	54500.0	54484.1	54488.0	54465.7	54459.5	54436.6	54422.1	54384.5	54356.2	54314.5
12.5°	52781.1	52791.4	52726.2	52767.5	52734.9	52811.1	52804.9	52894.8	52908.6	53022.3	53065.3
15°	48830.9	48818.7	48693.6	48772.4	48730.1	48897.5	48935.0	49160.2	49280.6	49569.7	49747.3
17.5°	42863.7	42831.5	42655.3	42751.3	42702.5	42949.2	43032.0	43392.2	43616.8	44082.6	44414.6
20°	35750.5	35688.7	35482.6	35595.0	35544.6	35825.1	35943.2	36378.5	36668.2	37285.1	37724.1
22.5°	28548.8	28451.4	28249.4	28354.5	28306.9	28597.3	28751.1	29187.8	29519.6	30153.1	30665.5
25°	22081.8	21995.0	21799.8	21873.3	21855.6	22101.3	22238.1	22651.1	22977.2	23580.6	24069.7
27.5°	16842.3	16752.0	16575.7	16627.6	16609.7	16819.1	16948.0	17293.1	17573.6	18081.6	18511.0
30°	12890.3	12781.3	12631.8	12660.5	12648.2	12817.9	12938.3	13228.8	13469.3	13898.7	14268.7
32.5°	9880.4	9770.8	9633.5	9646.9	9628.8	9761.9	9861.1	10113.8	10323.4	10688.4	11010.5
35°	7559.9	7688.0	7394.6	7580.4	7386.9	7671.0	7568.8	7726.7	7906.9	8214.5	8483.2
37.5°	5811.7	5722.5	5647.0	5639.0	5638.6	5704.4	5782.2	5934.2	6093.1	6322.1	6558.9
40°	4605.5	4542.9	4494.0	4490.5	4494.0	4540.9	4598.2	4703.4	4819.7	4984.3	5158.2
42.5°	3819.9	3778.2	3748.8	3746.8	3756.0	3789.2	3829.1	3891.6	3967.3	4073.9	4193.2
45°	3306.1	3283.0	3266.6	3265.7	3269.9	3287.3	3310.2	3349.2	3397.1	3463.6	3539.1
47.5°	2945.6	2940.0	2929.7	2930.1	2925.4	2932.5	2935.1	2957.0	2982.5	3032.7	3131.2
50°	2683.1	2683.1	2676.0	2675.6	2668.9	2668.6	2663.0	2671.6	2683.5	2714.6	2746.2
52.5°	2475.6	2474.9	2467.3	2465.8	2458.7	2458.3	2453.4	2456.9	2458.5	2474.2	2493.0
55°	2313.5	2308.6	2298.5	2295.4	2292.6	2296.7	2294.8	2295.0	2293.0	2299.5	2305.1
57.5°	2197.2	2190.9	2181.3	2178.5	2177.8	2182.6	2182.8	2181.1	2172.4	2166.4	2158.1
60°	2105.1	2098.7	2088.5	2085.9	2087.3	2094.1	2093.7	2088.1	2075.1	2063.7	2050.5
62.5°	2014.7	2012.1	2006.9	2006.1	2004.8	2005.9	2001.3	1995.3	1982.4	1970.4	1955.9
65°	1893.3	1894.6	1890.7	1891.3	1886.7	1885.9	1878.8	1873.0	1859.9	1848.9	1834.2
67.5°	1767.3	1768.3	1765.1	1765.1	1762.7	1763.0	1758.8	1753.4	1742.4	1733.4	1722.0
70°	1663.5	1666.1	1664.3	1664.8	1661.8	1660.7	1654.0	1648.8	1637.4	1629.9	1619.7
72.5°	1539.1	1544.7	1544.5	1545.9	1541.4	1539.1	1531.2	1524.6	1514.4	1508.4	1500.2
75°	1405.0	1412.2	1414.3	1417.4	1411.1	1407.7	1399.0	1393.8	1385.4	1381.9	1376.5
77.5°	1273.9	1281.9	1289.5	1296.6	1286.4	1277.3	1266.3	1257.9	1245.9	1241.3	1232.9
80°	1126.9	1141.0	1157.9	1172.2	1153.7	1135.0	1116.9	1103.5	1087.7	1081.2	1070.7
82.5°	934.8	949.4	959.1	968.2	955.4	941.7	924.2	912.4	895.3	889.0	876.9
85°	710.2	728.3	734.1	738.9	730.7	723.4	707.0	684.8	674.0	657.0	648.3
87.5°	467.2	478.0	480.0	481.7	476.6	473.1	462.5	452.0	433.6	420.1	403.7
90°	177.1	184.8	181.0	184.2	177.5	177.8	166.8	163.1	147.6	141.6	127.9
92.5°	8.1	7.5	7.7	7.5	8.3	7.7	8.3	7.7	8.2	7.7	8.2
95°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
97.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.9
100°	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
102.5°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.8
105°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.8	11.8
107.5°	12.3	12.3	12.3	12.3	12.5	12.5	12.5	12.5	12.5	12.5	12.9
110°	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.8	13.8	14.1



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.3	15.3	15.5	15.5
115°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.8	17.0	17.0	17.3
117.5°	18.7	18.5	18.5	18.5	18.5	18.5	18.7	18.7	19.1	19.2	19.5
120°	21.4	20.9	20.9	20.9	20.9	20.9	21.0	21.0	21.6	21.8	22.6
122.5°	24.6	24.3	24.3	24.1	24.1	24.1	24.3	24.5	24.9	25.3	25.9
125°	28.9	28.3	28.2	28.0	28.0	28.0	28.2	28.7	29.1	29.5	30.4
127.5°	33.9	33.6	33.0	32.8	32.8	32.8	33.4	33.6	34.1	34.9	35.8
130°	40.3	39.7	39.5	39.0	39.0	39.0	39.5	39.9	40.7	41.2	42.3
132.5°	48.3	47.3	47.0	46.5	46.5	46.5	47.0	47.3	48.3	48.8	50.3
135°	57.3	56.5	55.9	55.6	55.6	55.4	55.7	56.1	57.1	58.0	59.1
137.5°	67.5	66.5	66.2	65.4	65.4	65.4	65.8	66.2	66.9	67.9	69.2
140°	78.5	77.5	77.2	76.4	76.4	76.2	76.6	77.0	77.7	78.7	79.8
142.5°	89.9	88.7	88.4	88.0	87.6	87.6	88.2	88.4	89.1	89.7	90.8
145°	101.4	100.5	100.1	99.5	99.3	99.3	99.5	99.9	100.5	100.9	102.0
147.5°	112.8	112.1	111.7	111.1	111.1	110.9	111.1	111.1	111.7	112.1	112.8
150°	124.2	123.2	122.7	122.3	122.1	121.9	122.1	121.9	122.3	122.5	123.2
152.5°	134.4	133.5	133.3	132.7	132.3	132.1	132.1	132.0	132.1	132.1	132.7
155°	144.1	143.5	143.0	142.4	142.0	141.6	141.6	141.3	141.4	141.3	141.4
157.5°	153.2	152.4	152.2	151.4	151.0	150.4	150.3	149.9	149.9	149.3	149.3
160°	161.6	160.7	160.1	159.5	159.2	158.4	158.2	157.6	157.4	157.0	156.8
162.5°	169.2	168.6	168.0	167.2	166.8	166.1	165.7	164.9	164.6	164.2	164.0
165°	176.9	176.1	175.6	174.6	174.3	173.8	173.2	172.6	172.2	171.7	171.5
167.5°	185.1	184.2	183.6	182.9	182.5	181.7	181.5	181.0	180.6	180.2	180.2
170°	192.3	191.6	191.2	190.7	190.4	189.8	189.6	189.0	188.8	188.6	188.6
172.5°	199.3	198.7	198.3	197.9	197.6	197.2	197.0	196.8	196.5	196.5	196.3
175°	204.7	204.3	204.1	203.7	203.5	203.5	203.3	203.3	203.3	203.1	203.1
177.5°	208.6	208.4	208.4	208.4	208.2	208.2	208.2	208.2	208.2	208.0	207.9
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50324.7	50311.4	50276.5	50259.4	50227.1	50210.9	50185.8	50169.6	50149.2	50134.1	50126.3
5°	51718.9	51654.7	51525.6	51446.2	51307.0	51215.3	51077.0	50975.5	50832.8	50727.4	50592.5
7.5°	53533.1	53434.3	53269.1	53143.8	52949.0	52800.1	52581.5	52406.6	52165.0	51964.5	51717.6
10°	54271.6	54214.0	54139.9	54059.3	53951.4	53845.5	53696.2	53544.1	53341.3	53139.6	52876.0
12.5°	53180.0	53234.3	53341.3	53391.2	53473.1	53500.8	53538.3	53520.7	53487.6	53405.2	53285.7
15°	50088.4	50315.0	50672.8	50920.4	51267.3	51510.9	51833.3	52040.7	52279.7	52422.4	52558.2
17.5°	45002.9	45441.0	46072.5	46576.4	47252.8	47802.8	48476.6	49006.0	49617.2	50086.2	50585.4
20°	38489.1	39102.6	39974.4	40714.9	41695.0	42526.2	43590.9	44482.9	45523.4	46390.8	47326.9
22.5°	31478.6	32200.2	33199.1	34092.2	35262.6	36308.1	37642.1	38821.5	40228.1	41488.2	42882.2
25°	24864.9	25572.1	26589.7	27514.5	28777.9	29929.5	31387.0	32740.0	34372.4	35894.5	37642.1
27.5°	19193.3	19821.5	20716.1	21548.3	22705.6	23836.2	25315.3	26758.1	28499.8	30135.7	32019.0
30°	14822.7	15332.3	16049.1	16718.6	17647.6	18572.2	19889.8	21224.0	22957.2	24652.4	26583.2
32.5°	11487.1	11921.6	12519.9	13063.5	13779.3	14476.5	15446.7	16513.0	18033.4	19657.1	21524.0
35°	8892.3	9264.0	9773.3	10241.5	10830.2	11383.6	12107.7	12868.7	14028.9	15394.8	17065.5
37.5°	7089.4	7241.0	7604.4	7988.1	8477.0	8931.9	9498.1	10060.9	10891.0	11968.6	13333.4
40°	5391.4	5632.1	5927.9	6230.1	6600.2	6965.0	7586.3	7885.5	8432.1	9205.7	10265.0
42.5°	4350.1	4519.5	4727.6	4937.7	5195.7	5449.8	5764.0	6084.1	6492.8	7016.7	7770.1
45°	3640.3	3750.6	3884.9	4024.9	4194.3	4367.7	4578.1	4797.9	5074.7	5396.8	5854.5
47.5°	3166.1	3227.1	3314.7	3410.3	3526.5	3646.5	3783.3	3923.3	4095.3	4286.4	4547.0
50°	2795.9	2846.8	2914.8	2978.8	3058.9	3182.0	3236.2	3313.5	3417.1	3529.4	3675.2
52.5°	2528.0	2562.0	2604.6	2641.3	2692.0	2738.1	2798.5	2851.8	2923.5	2990.8	3085.0
55°	2319.5	2331.7	2356.0	2379.7	2414.7	2446.2	2487.6	2522.5	2568.1	2608.5	2667.9
57.5°	2158.4	2159.5	2170.7	2183.0	2205.5	2225.4	2253.8	2276.7	2308.5	2334.2	2369.7
60°	2042.6	2036.5	2038.7	2043.0	2055.7	2068.6	2086.9	2101.7	2121.7	2136.3	2156.2
62.5°	1946.3	1936.6	1934.3	1933.2	1939.5	1944.2	1954.1	1961.4	1972.7	1979.1	1989.7
65°	1824.6	1813.2	1808.7	1803.5	1805.3	1803.9	1807.6	1807.8	1813.6	1814.9	1821.0
67.5°	1714.2	1704.6	1698.9	1691.8	1688.6	1683.6	1681.4	1676.6	1675.8	1671.7	1670.8
70°	1613.5	1604.3	1599.3	1592.9	1589.5	1582.7	1578.7	1570.5	1565.7	1558.0	1553.7
72.5°	1497.0	1491.8	1490.3	1485.9	1484.7	1481.0	1479.3	1473.5	1470.2	1463.7	1460.0
75°	1375.3	1371.1	1370.7	1366.2	1365.8	1361.3	1360.2	1354.1	1350.9	1344.3	1341.6
77.5°	1230.3	1223.9	1222.1	1216.8	1218.1	1216.0	1217.8	1213.1	1211.1	1204.6	1202.5
80°	1067.0	1058.8	1055.5	1048.6	1050.4	1047.2	1050.4	1050.1	1052.4	1047.2	1046.3
82.5°	873.5	864.5	862.8	858.0	861.2	861.6	868.4	864.7	866.3	861.4	863.4
85°	635.6	629.0	619.6	618.3	612.4	618.5	610.5	615.9	607.1	613.2	605.1
87.5°	394.1	380.2	373.0	363.1	359.4	349.9	346.0	339.1	341.1	338.0	339.8
90°	124.6	112.2	108.4	97.6	95.7	86.1	85.9	78.9	79.6	72.3	73.7
92.5°	7.7	7.7	7.5	8.1	7.7	7.7	7.5	8.1	7.7	8.1	7.7
95°	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.3
97.5°	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.3	9.3	9.3	9.3
100°	9.7	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.4	10.4	10.4
102.5°	10.8	10.8	10.8	11.0	11.0	11.0	11.2	11.4	11.4	11.8	11.9
105°	11.8	11.9	11.9	12.1	12.1	12.3	12.5	12.9	13.1	13.3	13.5
107.5°	12.9	13.1	13.3	13.5	13.5	13.8	14.1	14.3	14.5	14.9	15.5
110°	14.1	14.3	14.5	14.9	15.3	15.5	15.8	16.2	16.8	17.2	17.9



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	15.6	16.0	16.2	16.8	17.2	17.7	18.1	18.7	19.4	20.1	20.7
115°	17.7	18.1	18.3	19.1	19.4	20.1	20.7	21.6	22.6	23.3	24.3
117.5°	19.7	20.5	20.9	21.6	22.2	23.3	24.1	25.1	26.3	27.4	28.2
120°	22.9	23.5	24.3	25.1	25.9	27.0	28.2	29.3	30.5	31.9	33.0
122.5°	26.4	27.4	28.2	29.3	30.4	31.7	33.0	34.7	36.0	37.4	38.8
125°	31.1	32.2	33.4	34.7	36.0	37.4	38.8	40.7	42.1	43.8	45.5
127.5°	36.5	37.8	39.2	40.7	42.1	43.8	45.5	47.3	48.8	50.9	52.4
130°	43.4	44.7	46.1	47.9	49.4	51.3	53.1	55.2	56.7	58.5	60.2
132.5°	51.3	52.9	54.2	56.1	57.8	59.6	61.5	63.4	65.2	67.3	68.8
135°	60.4	61.9	63.4	65.2	66.9	69.0	70.6	72.7	74.2	76.2	77.7
137.5°	70.2	71.8	73.5	75.1	76.6	78.7	80.4	82.2	83.7	85.6	87.0
140°	80.9	82.4	83.7	85.6	87.0	88.7	90.1	91.9	93.2	95.1	96.4
142.5°	91.7	93.2	94.1	95.7	97.0	98.8	100.1	101.6	102.7	104.0	105.1
145°	102.7	104.0	104.9	106.3	107.4	108.6	109.6	110.9	111.7	112.8	113.7
147.5°	113.6	114.4	115.0	116.1	117.1	117.8	118.8	119.6	120.2	121.1	121.9
150°	123.6	124.4	124.7	125.6	126.0	126.7	127.1	127.9	128.3	129.0	129.4
152.5°	132.9	133.3	133.3	134.0	134.2	134.6	134.8	135.4	135.6	135.8	136.4
155°	141.3	141.4	141.4	141.6	141.6	141.8	141.8	142.4	142.6	142.8	143.1
157.5°	149.1	148.9	148.9	148.9	148.7	148.9	148.9	149.1	149.3	149.9	150.3
160°	156.2	156.0	155.8	155.8	155.8	155.8	155.8	156.2	156.4	157.2	157.6
162.5°	163.5	163.3	163.1	163.1	163.1	163.3	163.5	164.0	164.2	164.8	165.3
165°	171.3	171.3	170.9	171.3	171.3	171.5	171.7	172.1	172.6	173.2	173.8
167.5°	180.1	180.1	180.1	180.2	180.2	180.4	180.6	181.3	181.5	182.3	182.5
170°	188.5	188.6	188.5	188.6	188.6	188.8	189.0	189.2	189.6	190.0	190.2
172.5°	196.3	196.3	196.3	196.3	196.3	196.5	196.5	196.8	196.8	197.0	197.0
175°	203.0	203.0	203.0	203.0	203.0	202.8	202.8	202.4	202.4	202.4	202.4
177.5°	207.7	207.3	207.1	207.1	206.9	206.8	206.8	206.6	206.6	206.6	206.2
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50116.2	50115.7	50110.8	50113.1	50114.0	50117.5	50121.8	50126.3	50127.2	50130.8	50131.6
5°	50491.3	50367.3	50275.6	50174.8	50098.9	50030.7	49985.2	49949.1	49935.0	49938.5	49947.0
7.5°	51508.3	51252.3	51041.2	50801.1	50600.9	50388.9	50213.2	50046.1	49924.4	49833.6	49783.0
10°	52624.3	52312.6	52014.4	51667.0	51337.4	50985.7	50667.1	50346.3	50078.7	49846.5	49676.0
12.5°	53119.7	52899.2	52641.5	52313.6	51960.9	51555.1	51145.2	50705.8	50297.3	49917.9	49612.0
15°	52595.2	52595.6	52501.7	52344.3	52099.4	51775.0	51384.6	50926.5	50444.5	49952.6	49503.1
17.5°	50930.6	51244.8	51419.4	51529.9	51496.0	51376.5	51128.1	50776.3	50326.8	49802.9	49254.5
20°	48072.1	48812.9	49340.9	49816.0	50082.2	50259.1	50241.3	50098.2	49778.1	49332.6	48761.5
22.5°	44067.8	45311.0	46292.1	47207.0	47848.7	48370.5	48618.7	48724.0	48579.0	48268.6	47732.3
25°	39204.0	40894.5	42337.1	43737.2	44787.5	45690.0	46232.5	46614.6	46645.0	46482.8	46004.3
27.5°	33799.5	35795.0	37620.9	39481.6	40958.5	42256.0	43107.4	43730.5	43928.5	43902.3	43467.9
30°	28402.0	30496.8	32509.4	34679.1	36506.7	38164.5	39289.0	40131.8	40456.5	40518.7	40100.8
32.5°	23304.5	25370.3	27377.3	29645.7	31656.8	33556.7	34885.3	35886.4	36264.1	36352.9	35894.5
35°	18678.3	20584.1	22491.4	24689.9	26689.5	28656.8	30056.8	31104.8	31457.6	31517.0	30986.3
37.5°	14666.4	16290.2	17952.2	19924.7	21761.1	23608.7	24938.9	25923.9	26180.8	26165.0	25564.3
40°	11288.5	12550.9	13886.4	15510.3	17036.9	18598.9	19722.2	20536.4	20671.4	20571.4	19940.4
42.5°	8488.4	9400.1	10368.2	11580.5	12713.2	13882.2	14699.4	15303.9	15323.2	15165.1	14598.8
45°	6323.8	7213.4	7619.3	8352.3	9081.9	9859.2	10358.2	10731.6	10673.8	10534.7	10104.3
47.5°	4820.8	5162.7	5525.2	5979.7	6404.8	7286.8	7221.4	7821.0	7389.2	7683.7	7035.4
50°	3828.2	4019.3	4214.7	4455.8	4677.9	4908.4	5052.5	5160.1	5146.2	5099.9	4975.7
52.5°	3256.8	3316.0	3412.1	3549.4	3673.3	3798.0	3880.0	3946.8	3948.1	3929.4	3866.6
55°	2722.1	2797.0	2866.2	2955.9	3108.5	3132.0	3249.6	3225.8	3235.0	3202.4	3235.8
57.5°	2400.0	2443.6	2482.5	2535.9	2580.1	2631.5	2661.9	2691.1	2688.4	2682.0	2650.0
60°	2171.8	2195.9	2217.5	2248.6	2272.9	2302.0	2315.9	2330.8	2325.9	2315.1	2286.6
62.5°	1995.9	2010.9	2023.3	2043.3	2058.1	2076.1	2083.5	2089.8	2083.5	2073.2	2048.1
65°	1822.3	1832.0	1839.8	1854.9	1865.3	1880.9	1887.0	1892.9	1887.2	1879.2	1859.9
67.5°	1665.7	1666.6	1665.9	1672.0	1675.3	1684.5	1687.4	1691.7	1684.9	1678.0	1661.8
70°	1547.0	1544.5	1541.6	1544.0	1544.5	1549.1	1549.7	1549.1	1541.0	1529.1	1511.3
72.5°	1454.2	1452.9	1450.6	1452.7	1452.7	1456.7	1455.4	1453.4	1443.6	1432.0	1414.5
75°	1334.8	1333.9	1329.4	1329.6	1325.9	1327.3	1322.3	1319.6	1308.6	1298.9	1283.2
77.5°	1195.2	1193.0	1186.5	1184.0	1177.0	1174.0	1164.9	1160.4	1149.2	1141.4	1128.0
80°	1039.4	1037.0	1028.5	1023.9	1012.7	1005.7	992.2	984.6	971.8	964.1	951.0
82.5°	859.1	860.1	851.7	845.9	829.9	817.6	799.7	789.9	775.8	768.3	755.0
85°	611.1	602.2	606.9	606.6	596.5	585.8	571.3	561.1	549.2	542.0	532.6
87.5°	335.2	337.2	334.8	332.7	325.6	320.2	308.8	302.9	294.2	289.9	282.8
90°	66.4	67.7	61.0	62.5	55.9	54.4	46.5	46.3	39.2	38.4	32.8
92.5°	7.7	7.7	8.1	7.7	8.1	8.1	8.1	8.1	8.1	7.7	8.1
95°	8.3	8.5	8.5	8.5	8.5	8.5	8.7	8.7	8.7	8.7	8.7
97.5°	9.5	9.5	9.5	9.7	9.7	9.7	9.9	9.9	9.9	9.9	9.9
100°	10.6	10.8	10.8	10.8	11.0	11.0	11.2	11.2	11.4	11.4	11.4
102.5°	11.9	12.1	12.3	12.5	12.9	12.9	13.1	13.1	13.3	13.3	13.3
105°	13.7	13.8	14.3	14.5	14.7	14.9	15.3	15.3	15.5	15.6	15.6
107.5°	15.8	16.0	16.6	17.0	17.2	17.7	17.9	18.1	18.3	18.5	18.7
110°	18.3	18.7	19.4	19.7	20.3	20.7	21.0	21.4	21.8	22.0	22.6



TEST NUMBER: P1444641  
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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°	21.4	22.0	22.9	23.3	24.1	24.5	25.1	25.5	25.9	26.4	26.8
115°	25.1	25.9	26.8	27.6	28.3	29.1	29.9	30.2	30.7	31.3	31.9
117.5°	29.5	30.4	31.5	32.4	33.4	34.1	35.1	35.8	36.5	37.3	37.8
120°	34.7	35.8	36.7	37.8	39.0	40.1	41.0	41.9	42.7	43.6	44.6
122.5°	40.3	41.6	43.0	44.0	45.5	46.5	47.9	48.6	49.8	50.9	52.0
125°	47.0	48.3	49.8	51.1	52.4	53.7	55.2	56.1	57.6	58.5	60.0
127.5°	54.2	55.6	57.3	58.5	60.2	61.5	63.0	64.1	65.6	66.9	68.6
130°	62.1	63.4	65.2	66.5	68.3	69.7	71.2	72.7	74.2	75.8	77.5
132.5°	70.4	72.1	73.8	75.1	77.0	78.3	80.0	81.4	83.3	84.8	86.6
135°	79.6	80.9	82.6	83.9	85.8	87.0	88.7	90.4	92.2	93.9	95.8
137.5°	88.5	89.9	91.5	92.8	94.5	95.8	97.6	99.2	101.2	102.7	104.9
140°	97.6	99.0	100.3	101.6	103.0	104.4	106.3	107.8	109.6	111.3	113.4
142.5°	106.5	107.4	108.6	109.8	111.3	112.4	114.0	115.7	117.5	119.3	121.1
145°	114.8	115.7	116.9	117.8	119.0	120.2	121.9	123.4	125.0	126.7	128.6
147.5°	122.7	123.4	124.6	125.4	126.6	127.5	129.2	130.4	132.1	133.9	135.6
150°	130.3	130.8	131.6	132.3	133.5	134.6	135.8	137.2	139.1	140.6	142.0
152.5°	137.0	137.5	138.3	139.3	140.2	141.3	142.6	143.9	145.4	146.7	148.4
155°	143.9	144.3	145.2	146.2	147.2	148.0	149.3	150.4	151.8	153.2	154.5
157.5°	151.0	151.4	152.3	153.2	154.1	155.1	156.4	157.4	158.6	159.7	160.9
160°	158.2	158.8	159.7	160.7	161.6	162.6	163.6	164.6	165.7	166.8	168.0
162.5°	166.1	166.8	167.8	168.4	169.4	170.3	171.5	172.2	173.4	174.3	175.4
165°	174.5	175.2	176.1	176.7	177.7	178.2	179.4	180.1	181.2	181.7	182.9
167.5°	183.4	183.8	184.4	185.0	185.8	186.4	187.3	187.9	188.8	189.6	190.4
170°	190.7	191.1	191.4	192.0	192.5	193.1	193.7	194.0	195.0	195.6	196.3
172.5°	197.4	197.4	197.9	198.1	198.5	198.7	199.3	199.6	200.0	200.6	201.0
175°	202.8	202.8	203.0	203.0	203.1	203.3	203.7	204.1	204.3	204.5	204.7
177.5°	206.2	206.2	206.2	206.2	206.6	206.6	206.8	206.8	206.9	206.9	207.1
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50129.8	50129.3	50127.6	50125.4	50123.1	50124.4	50126.7	50132.4	50142.6	50157.1	50176.1
5°	49953.9	49964.1	49969.9	49970.7	49965.5	49962.2	49967.1	49980.9	50008.7	50055.2	50118.3
7.5°	49769.3	49782.0	49801.4	49816.0	49818.7	49815.2	49816.0	49837.6	49888.8	49979.6	50106.9
10°	49572.3	49534.8	49554.6	49590.7	49619.5	49624.7	49628.2	49653.8	49728.7	49865.9	50070.4
12.5°	49390.3	49271.8	49248.9	49281.5	49325.1	49339.1	49335.2	49346.2	49434.0	49615.6	49900.5
15°	49151.1	48927.9	48851.7	48860.0	48913.9	48933.3	48919.1	48897.5	48983.1	49204.7	49573.6
17.5°	48763.6	48403.9	48263.8	48257.6	48320.5	48337.3	48302.7	48235.6	48319.9	48596.5	49054.5
20°	48174.8	47643.7	47379.8	47337.9	47406.2	47386.3	47317.1	47215.8	47326.5	47662.8	48207.5
22.5°	47116.2	46443.3	45992.3	45847.0	45928.8	45874.2	45773.4	45643.8	45790.9	46173.0	46779.5
25°	45386.4	44608.9	43991.4	43645.2	43710.4	43612.5	43502.8	43345.8	43521.2	43959.8	44627.5
27.5°	42843.7	41945.6	41180.7	40607.3	40628.3	40500.1	40373.7	40170.6	40389.5	40908.7	41661.8
30°	39462.7	38423.5	37491.9	36712.7	36643.0	36518.7	36389.1	36122.5	36396.6	37018.0	37898.1
32.5°	35216.7	34063.0	32986.5	32001.3	31815.4	31694.1	31578.7	31271.9	31630.7	32355.3	33366.3
35°	30251.3	29022.1	27855.1	26729.9	26421.9	26300.6	26199.7	25905.8	26353.5	27142.0	28234.0
37.5°	24801.0	23545.3	22386.6	21232.7	20797.7	20633.2	20559.9	20367.2	20883.8	21663.8	22760.2
40°	19205.6	18038.2	16999.3	15980.2	15484.2	15232.4	15194.0	15158.9	15658.3	16335.0	17330.1
42.5°	13971.3	13029.4	12228.4	11449.4	11000.0	10656.1	10656.0	10760.3	11209.9	11716.7	12484.2
45°	9664.4	9032.3	8522.0	8001.4	8140.5	7454.9	7857.7	7651.1	7873.3	8200.0	8699.1
47.5°	6643.3	6298.3	6017.9	5727.2	5515.2	5312.8	5330.4	5461.0	5670.3	5864.1	6123.8
50°	4841.9	4666.1	4523.3	4372.3	4266.8	4177.5	4182.7	4239.2	4349.2	4451.4	4587.2
52.5°	3794.0	3697.0	3619.4	3535.9	3480.6	3436.2	3438.7	3466.1	3525.5	3583.8	3661.7
55°	3127.2	3115.4	3014.5	2939.7	2911.1	2881.3	2886.7	2897.5	2938.0	2972.1	3023.6
57.5°	2620.5	2575.2	2545.0	2505.5	2487.4	2466.5	2471.2	2475.2	2502.4	2525.2	2562.4
60°	2262.8	2230.8	2209.2	2182.4	2170.5	2157.3	2160.2	2162.7	2180.1	2194.9	2221.6
62.5°	2025.2	1996.4	1977.8	1957.1	1948.6	1939.7	1941.8	1942.6	1953.4	1964.4	1984.5
65°	1842.9	1820.1	1804.6	1786.7	1777.9	1768.6	1769.6	1769.6	1778.7	1786.7	1801.8
67.5°	1650.0	1632.9	1622.8	1608.7	1602.7	1593.3	1593.1	1590.0	1596.0	1599.1	1609.5
70°	1495.3	1478.0	1465.2	1451.5	1444.0	1435.7	1435.9	1436.1	1443.0	1450.2	1463.5
72.5°	1399.7	1383.1	1371.8	1359.9	1352.8	1345.6	1344.3	1343.7	1348.7	1352.6	1361.3
75°	1273.1	1259.9	1253.2	1242.0	1236.4	1228.4	1227.2	1223.4	1225.8	1226.6	1233.1
77.5°	1119.6	1107.0	1101.6	1090.3	1085.6	1076.5	1075.8	1071.7	1073.5	1072.3	1077.3
80°	944.6	933.2	930.1	920.9	918.6	910.2	908.9	903.9	905.4	901.4	903.3
82.5°	749.2	738.8	736.5	727.9	727.9	720.3	719.9	712.3	712.3	705.8	695.3
85°	527.7	520.1	516.9	509.8	507.7	501.6	498.4	491.1	488.6	483.9	482.4
87.5°	278.5	273.7	269.3	266.0	259.8	248.8	247.9	240.3	240.9	235.5	235.8
90°	32.8	27.8	28.0	23.5	23.3	20.5	20.7	19.4	19.1	17.9	17.7
92.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
95°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.9	8.9
97.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.0
100°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.8	11.8	11.8	11.8
102.5°	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.7	13.7
105°	15.6	15.8	15.8	15.8	15.8	15.8	15.8	16.0	16.0	16.0	16.2
107.5°	18.7	19.1	19.1	19.2	19.1	19.2	19.2	19.4	19.4	19.4	19.4
110°	22.6	22.8	22.9	23.1	23.1	23.3	23.3	23.5	23.5	23.5	23.5



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	27.0	27.4	27.6	28.0	28.0	28.3	28.3	28.7	28.7	28.9	28.7
115°	32.4	32.8	33.4	33.7	33.9	34.3	34.3	34.9	34.9	34.9	34.9
117.5°	38.4	39.2	39.7	40.3	40.7	41.2	41.4	41.6	41.6	41.9	41.6
120°	45.1	46.3	47.0	47.5	48.3	48.8	49.2	49.6	49.6	49.6	49.4
122.5°	52.9	54.0	54.8	55.7	56.5	57.3	57.6	58.0	58.0	58.2	57.8
125°	61.0	62.5	63.4	64.5	65.2	66.4	66.5	67.3	67.3	67.3	66.9
127.5°	69.9	71.2	72.3	73.8	74.6	75.5	76.0	76.6	76.6	76.6	76.2
130°	78.9	80.7	81.8	83.3	84.3	85.2	85.8	86.3	86.3	86.6	86.1
132.5°	88.2	90.1	91.5	93.0	93.9	95.3	95.7	96.4	96.4	96.6	96.0
135°	97.6	99.3	100.9	102.7	103.8	104.9	105.5	106.3	106.3	106.3	105.7
137.5°	106.6	108.6	110.2	111.7	113.0	114.0	114.8	115.4	115.4	115.7	115.2
140°	115.0	117.1	118.8	120.2	121.7	123.0	123.6	124.4	124.4	124.4	123.8
142.5°	123.0	124.8	126.6	128.3	129.4	130.6	131.4	132.0	132.0	132.0	131.6
145°	130.4	132.1	133.9	135.6	136.6	137.7	138.3	139.1	139.1	139.1	138.9
147.5°	137.2	139.1	140.4	141.8	143.0	144.1	144.9	145.2	145.4	145.4	145.2
150°	143.7	145.2	146.6	147.8	148.9	149.9	150.3	151.0	151.2	151.4	151.2
152.5°	149.7	151.0	152.3	153.4	154.5	155.3	155.8	156.4	157.0	157.4	157.4
155°	155.7	157.0	158.0	159.2	159.9	160.9	161.6	162.4	163.0	163.3	163.6
157.5°	162.0	163.3	164.2	165.3	166.1	167.2	168.0	168.9	169.4	170.2	170.5
160°	168.9	170.2	170.9	172.1	173.0	174.0	174.6	175.6	176.3	176.9	177.7
162.5°	176.3	177.5	178.0	179.2	180.1	181.0	181.7	182.7	183.4	184.2	184.8
165°	183.8	184.8	185.5	186.4	187.3	188.3	188.8	189.8	190.4	191.1	191.6
167.5°	191.1	192.0	192.5	193.5	194.0	195.0	195.8	196.5	197.0	197.6	198.1
170°	196.8	197.6	198.3	198.9	199.6	200.4	200.8	201.4	201.9	202.4	203.0
172.5°	201.4	202.1	202.4	203.1	203.5	204.1	204.5	205.2	205.6	206.0	206.2
175°	204.9	205.4	205.6	206.0	206.2	206.6	206.9	207.1	207.7	207.9	208.2
177.5°	207.3	207.7	207.9	207.9	208.0	208.0	208.2	208.2	208.4	208.6	208.6
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50202.9	50228.1	50266.4	50301.3	50353.8	50395.1	50457.2	50504.3	50574.4	50619.9	50696.2
5°	50207.4	50305.6	50434.8	50560.8	50712.4	50849.9	51020.8	51166.5	51338.3	51478.5	51654.3
7.5°	50278.4	50467.8	50694.8	50923.6	51182.3	51424.2	51696.9	51943.8	52213.5	52441.9	52691.3
10°	50330.8	50622.9	50957.5	51294.1	51648.5	51977.7	52310.1	52597.3	52865.7	53086.7	53281.8
12.5°	50259.8	50662.2	51091.5	51506.1	51900.2	52240.9	52526.9	52747.8	52900.2	53003.6	53027.9
15°	50018.4	50502.7	50969.4	51382.3	51709.3	51961.5	52092.0	52153.1	52087.5	51978.6	51739.3
17.5°	49567.4	50078.2	50495.6	50821.2	50994.0	51062.5	50954.3	50766.2	50398.6	49990.6	49401.3
20°	48740.8	49216.7	49519.4	49697.0	49650.7	49479.8	49071.6	48575.4	47841.5	47059.4	46027.2
22.5°	47290.7	47706.7	47868.0	47881.3	47599.2	47171.2	46434.9	45583.8	44426.0	43222.4	41742.1
25°	45114.0	45478.4	45504.0	45360.8	44844.6	44151.1	43069.9	41865.9	40292.7	38688.8	36833.9
27.5°	42162.1	42511.6	42426.1	42158.9	41442.4	40514.3	39130.0	37574.6	35635.1	33740.8	31688.9
30°	38451.3	38825.0	38724.6	38381.9	37529.7	36432.7	34803.9	32996.9	30843.5	28820.2	26740.9
32.5°	34010.5	34483.1	34413.7	34088.1	33198.8	32024.7	30257.4	28340.8	26137.6	24143.9	22121.2
35°	28963.1	29536.8	29566.5	29353.5	28528.0	27367.6	25622.4	23767.3	21657.1	19775.8	17907.3
37.5°	23525.0	24190.1	24326.7	24269.4	23585.0	22560.8	20970.7	19306.5	17437.0	15788.3	14190.2
40°	18056.8	18730.1	18963.7	19033.0	18528.0	17734.6	16429.7	15086.4	13562.3	12226.4	10957.5
42.5°	13070.1	13666.9	13892.7	14034.7	13719.5	13190.4	12238.5	11263.0	10146.4	9182.9	8259.1
45°	9077.4	9499.6	9671.3	9814.2	9642.6	9344.1	8743.0	8132.9	7395.9	6766.1	6170.1
47.5°	6346.6	6579.4	6692.8	6762.1	6695.5	6539.9	6212.7	5859.3	5443.2	5075.2	4721.5
50°	4704.1	4828.1	4887.4	4927.5	4879.0	4792.5	4615.4	4423.0	4194.5	3986.1	3782.4
52.5°	3727.9	3799.0	3834.2	3855.8	3828.0	3775.1	3672.1	3557.9	3420.9	3292.1	3224.4
55°	3140.5	3136.8	3218.3	3178.9	3218.3	3130.5	3112.1	2986.6	2872.9	2792.7	2706.1
57.5°	2590.0	2626.8	2642.5	2660.0	2648.6	2632.6	2588.8	2543.9	2483.9	2433.7	2380.3
60°	2242.0	2272.3	2289.4	2306.8	2305.7	2299.7	2274.4	2247.5	2210.0	2180.1	2147.6
62.5°	2002.2	2028.5	2045.4	2062.0	2063.5	2061.1	2041.9	2023.3	1997.8	1978.9	1956.5
65°	1813.6	1832.0	1843.5	1856.8	1856.0	1852.5	1835.2	1819.7	1798.7	1785.6	1769.2
67.5°	1616.1	1630.1	1639.0	1651.6	1654.0	1654.7	1645.2	1637.9	1627.7	1624.0	1618.4
70°	1475.8	1492.8	1507.1	1522.9	1531.5	1535.6	1531.5	1527.7	1521.8	1519.2	1515.0
72.5°	1369.5	1383.8	1395.0	1409.4	1417.4	1423.2	1420.1	1418.0	1412.8	1412.0	1409.1
75°	1237.6	1247.4	1253.8	1264.6	1268.9	1274.3	1271.9	1273.1	1271.5	1275.6	1275.4
77.5°	1078.9	1086.2	1089.2	1097.0	1097.8	1104.3	1105.8	1113.4	1118.8	1130.7	1137.1
80°	900.4	905.0	905.0	913.0	916.6	927.6	932.8	945.2	951.0	961.7	962.6
82.5°	699.4	694.0	699.4	696.0	706.3	718.6	720.3	730.9	733.4	740.0	734.8
85°	478.2	477.8	473.5	474.2	471.0	472.6	470.7	472.8	470.9	471.0	466.2
87.5°	229.1	231.1	226.1	227.8	223.0	225.1	220.9	224.3	219.2	219.9	212.5
90°	17.0	16.6	15.8	15.6	16.0	15.5	15.3	14.9	15.3	14.7	14.7
92.5°	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.2	8.2
95°	8.9	8.9	8.9	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
97.5°	10.4	10.4	10.4	10.4	10.6	10.6	10.6	10.6	10.6	10.6	10.4
100°	11.9	11.9	11.9	12.1	12.1	12.1	12.1	12.1	12.1	11.9	11.9
102.5°	13.8	13.8	13.8	14.1	14.1	14.1	14.1	14.1	13.8	13.8	13.7
105°	16.2	16.2	16.6	16.6	16.6	16.6	16.6	16.6	16.2	16.0	16.0
107.5°	19.5	19.5	19.7	19.7	19.7	19.7	19.5	19.4	19.4	19.2	18.7
110°	23.9	23.5	23.9	23.9	23.9	23.5	23.5	23.1	22.9	22.6	22.2



TEST NUMBER: P1444641  
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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°	28.9	28.7	28.7	28.3	28.3	28.0	28.0	27.6	27.4	26.6	26.3
115°	34.9	34.3	34.3	33.9	33.9	33.6	33.0	32.6	32.2	31.5	31.1
117.5°	41.4	41.2	41.0	40.3	40.1	39.5	39.0	38.4	37.8	37.3	36.5
120°	49.2	48.6	48.3	47.5	47.1	46.3	45.9	44.9	44.4	43.4	42.5
122.5°	57.6	56.9	56.5	55.7	55.2	54.0	53.3	52.2	51.7	50.5	49.6
125°	66.5	65.8	65.2	64.3	63.4	62.5	61.5	60.4	59.2	58.2	57.1
127.5°	76.0	75.1	74.6	73.5	72.5	71.2	70.1	68.8	67.9	66.4	65.2
130°	85.8	84.8	84.3	82.8	82.0	80.4	79.4	77.9	76.6	75.3	74.0
132.5°	95.7	94.7	93.9	92.4	91.5	90.1	89.1	87.4	86.1	84.7	83.5
135°	105.3	104.4	103.6	102.4	101.2	99.5	98.4	97.0	95.7	94.3	93.0
137.5°	114.8	113.7	112.8	111.7	110.5	109.0	108.0	106.5	105.3	103.8	102.7
140°	123.4	122.5	121.7	120.6	119.4	118.2	117.1	115.7	114.6	113.4	112.2
142.5°	131.0	130.3	129.6	128.5	127.5	126.2	125.4	124.4	123.2	122.1	121.1
145°	138.3	137.5	137.0	135.8	135.4	134.2	133.5	132.3	131.8	130.6	130.0
147.5°	145.0	144.3	143.9	143.1	142.8	141.8	141.4	140.6	140.2	139.3	138.9
150°	151.2	151.0	150.8	150.3	149.9	149.3	149.1	148.5	148.4	147.6	147.4
152.5°	157.4	157.4	157.4	157.2	157.2	157.0	156.8	156.4	156.2	155.8	155.7
155°	164.0	164.2	164.4	164.4	164.4	164.4	164.4	164.2	164.2	164.0	164.0
157.5°	170.9	171.3	171.7	171.9	172.1	172.1	172.1	172.1	172.1	171.9	171.9
160°	178.0	178.6	179.0	179.2	179.5	179.5	179.9	179.5	179.9	179.5	179.4
162.5°	185.3	185.8	186.2	186.4	186.7	186.7	187.1	187.1	187.1	186.7	186.7
165°	192.3	192.5	193.1	193.3	193.7	193.7	193.9	193.9	193.9	193.7	193.7
167.5°	198.7	198.9	199.5	199.6	200.0	200.0	200.6	200.4	200.4	200.4	200.4
170°	203.3	203.7	204.1	204.3	204.7	204.7	204.9	204.9	205.2	204.9	204.9
172.5°	206.8	206.9	207.3	207.7	207.9	207.9	208.0	208.0	208.2	208.2	208.2
175°	208.4	208.6	208.9	209.1	209.3	209.5	209.5	209.7	209.7	209.7	209.7
177.5°	208.9	209.1	209.1	209.3	209.5	209.5	209.7	209.7	210.1	210.1	210.1
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50743.3	50430.0	50388.5	50410.5	50463.0	50482.3	50538.8	50554.3	50611.1	50625.2	50679.8
5°	51790.3	51376.1	51396.8	51496.3	51647.2	51737.0	51885.2	51962.7	52104.3	52168.6	52296.4
7.5°	52894.4	52569.2	52670.6	52838.5	53044.7	53187.4	53365.5	53481.4	53634.9	53730.0	53852.9
10°	53436.5	53347.4	53459.0	53591.2	53708.8	53801.0	53876.4	53936.8	53976.3	54013.4	54029.6
12.5°	53024.0	53161.9	53180.9	53168.1	53090.2	53030.7	52897.1	52806.3	52645.0	52546.8	52355.0
15°	51494.7	51798.0	51630.0	51375.8	51003.7	50693.5	50255.5	49929.3	49473.1	49163.7	48705.9
17.5°	48810.8	49193.7	48756.0	48167.7	47419.3	46779.0	45981.7	45348.9	44556.2	43979.6	43239.7
20°	45032.6	45390.3	44609.8	43634.5	42476.8	41502.4	40353.4	39436.6	38368.9	37574.6	36616.1
22.5°	40328.2	40583.0	39483.5	38168.7	36693.7	35476.5	34102.6	33003.6	31785.1	30877.0	29855.0
25°	35123.7	35192.6	33873.6	32358.8	30714.9	29346.8	27880.2	26724.7	25481.9	24561.6	23558.6
27.5°	29870.9	29770.0	28344.3	26738.3	25009.0	23587.1	22156.6	21073.8	19985.3	19156.4	18292.2
30°	24912.8	24668.6	23188.4	21537.5	19858.9	18584.5	17396.9	16527.3	15661.4	15003.8	14310.2
32.5°	20366.2	20021.7	18580.8	17034.2	15619.7	14636.2	13755.6	13097.6	12398.4	11842.9	11260.8
35°	16339.0	15972.0	14695.5	13384.3	12313.8	11588.8	10896.7	10356.9	9763.3	9294.6	8789.0
37.5°	12882.9	12582.0	11512.8	10481.1	9671.3	9109.5	8542.5	8101.2	7610.6	7404.4	6864.3
40°	9945.5	9735.3	8899.2	8138.7	7530.6	7266.7	6691.1	6278.9	5912.2	5609.9	5317.1
42.5°	7757.6	7683.3	6869.7	6276.5	5848.3	5515.8	5195.0	4934.6	4681.0	4472.6	4275.8
45°	5693.0	5634.2	5272.9	4930.4	4638.7	4406.3	4189.5	4010.3	3844.6	3707.2	3582.4
47.5°	4433.1	4414.3	4206.2	3993.9	3810.2	3660.9	3520.1	3401.1	3291.2	3199.5	3169.6
50°	3605.6	3603.2	3481.1	3350.1	3219.2	3133.0	3043.1	2972.8	2902.1	2847.1	2789.0
52.5°	3063.6	3050.4	2968.0	2887.0	2809.3	2752.6	2695.3	2650.3	2603.5	2569.6	2533.5
55°	2637.4	2651.5	2603.7	2555.4	2506.8	2471.5	2431.3	2401.7	2369.6	2348.1	2326.3
57.5°	2341.5	2359.9	2334.9	2307.6	2277.9	2254.7	2227.0	2206.5	2185.1	2171.4	2158.8
60°	2126.1	2146.3	2136.3	2122.4	2104.1	2090.4	2072.6	2061.3	2047.5	2039.8	2032.7
62.5°	1943.4	1968.7	1965.0	1958.6	1946.8	1939.2	1929.5	1924.5	1915.3	1912.0	1908.6
65°	1761.1	1789.5	1788.9	1785.8	1779.2	1777.0	1771.0	1770.0	1765.3	1767.1	1766.7
67.5°	1617.8	1642.5	1647.9	1651.7	1651.6	1653.1	1652.5	1654.9	1654.9	1658.5	1660.7
70°	1514.4	1531.5	1535.6	1539.7	1540.8	1544.1	1544.1	1546.2	1545.7	1548.7	1549.1
72.5°	1409.8	1432.4	1436.5	1439.8	1439.8	1443.0	1441.3	1440.7	1436.3	1435.3	1432.2
75°	1279.7	1308.6	1314.9	1319.0	1319.6	1322.3	1318.4	1316.1	1308.6	1305.5	1300.3
77.5°	1143.8	1173.8	1178.2	1179.7	1177.4	1177.9	1169.7	1164.1	1154.6	1150.6	1145.6
80°	966.9	1011.1	1014.6	1011.8	1004.9	1003.8	995.7	990.5	979.2	975.3	971.0
82.5°	735.7	787.6	794.9	798.0	792.4	793.7	786.1	783.1	772.7	770.8	763.9
85°	464.5	516.4	524.9	523.7	518.1	516.7	512.3	513.7	512.8	515.6	517.1
87.5°	213.4	263.5	275.7	271.8	271.2	267.7	259.6	262.7	267.5	270.6	270.8
90°	14.5	29.5	28.9	30.5	27.4	28.3	25.5	27.4	25.3	27.0	25.1
92.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.2	8.1	8.2
95°	9.3	8.9	8.9	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7
97.5°	10.4	10.0	9.9	9.9	9.9	9.7	9.7	9.7	9.7	9.5	9.5
100°	11.9	11.2	11.0	11.0	10.8	10.8	10.8	10.6	10.6	10.6	10.4
102.5°	13.5	12.9	12.5	12.3	12.1	11.9	11.9	11.8	11.8	11.4	11.4
105°	15.6	14.7	14.3	13.8	13.7	13.5	13.3	13.1	12.9	12.5	12.5
107.5°	18.5	17.0	16.2	15.8	15.5	15.3	14.7	14.5	14.1	13.8	13.7
110°	21.8	19.7	19.1	18.3	17.9	17.2	16.8	16.2	15.8	15.6	15.3



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	25.7	23.1	22.0	21.0	20.5	19.7	19.2	18.5	18.1	17.3	17.2
115°	30.2	27.0	25.7	24.6	23.9	22.9	22.0	21.4	20.5	19.7	19.4
117.5°	35.8	31.9	30.2	28.9	28.0	26.6	25.7	24.6	23.9	22.9	22.2
120°	41.6	37.3	35.5	33.9	32.8	31.3	30.2	28.9	27.8	26.6	25.7
122.5°	48.4	43.6	41.4	39.9	38.4	36.7	35.5	33.9	32.6	31.3	30.2
125°	55.9	50.5	48.1	46.5	44.9	43.2	41.6	39.9	38.6	37.1	35.8
127.5°	63.9	58.2	55.7	54.0	52.4	50.5	48.8	47.0	45.5	43.6	42.3
130°	72.7	66.5	63.9	62.1	60.6	58.5	57.1	55.2	53.3	51.7	50.0
132.5°	82.0	75.5	72.9	71.2	69.7	67.7	66.2	64.1	62.5	60.4	58.9
135°	91.5	84.8	82.2	80.4	79.1	77.2	75.5	73.7	72.1	70.1	68.8
137.5°	101.2	94.1	91.7	90.1	88.7	87.0	85.8	83.9	82.4	80.4	79.1
140°	110.9	103.6	101.2	99.9	98.8	97.1	95.8	94.3	93.0	91.5	90.1
142.5°	120.0	112.6	110.2	109.0	108.1	106.8	106.1	104.8	103.6	102.0	100.9
145°	129.2	121.1	119.0	117.8	117.3	116.3	115.4	114.4	113.6	112.4	111.5
147.5°	137.9	129.6	127.1	126.6	126.0	125.0	124.7	123.8	123.4	122.5	121.9
150°	146.7	137.2	134.4	134.0	133.5	133.1	132.7	132.1	132.0	131.4	131.0
152.5°	155.1	143.7	140.6	140.2	140.2	139.6	139.4	139.3	139.3	139.1	138.9
155°	163.5	151.0	147.4	146.9	146.7	146.6	146.4	146.4	146.4	146.4	146.6
157.5°	171.5	158.0	154.5	153.8	153.6	153.4	153.2	153.2	153.2	153.2	153.6
160°	179.2	165.5	161.8	161.1	160.9	160.5	160.1	159.9	159.9	159.9	160.1
162.5°	186.4	173.2	169.6	168.9	168.4	168.0	167.8	167.2	167.2	167.0	167.2
165°	193.3	181.3	177.8	177.1	176.7	176.1	175.8	175.4	175.2	175.0	175.0
167.5°	200.0	189.2	186.4	185.8	185.3	184.8	184.8	184.0	184.0	183.6	183.6
170°	204.7	196.3	193.9	193.5	193.5	193.1	192.7	192.5	192.3	192.0	192.0
172.5°	208.0	201.9	200.0	199.8	199.8	199.6	199.6	199.5	199.5	199.5	199.5
175°	209.7	206.0	205.2	204.9	204.9	204.9	204.9	204.9	204.9	204.9	205.2
177.5°	210.3	209.3	208.9	208.9	208.9	208.9	208.9	208.9	208.9	209.1	209.1
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50690.0	50749.1	50744.6	50799.8	50797.0	50849.0	50838.5	50883.5	50873.2	50911.6	50889.1
5°	52352.7	52465.2	52502.2	52603.7	52624.7	52715.4	52717.3	52789.5	52780.8	52837.3	52807.2
7.5°	53925.6	54030.6	54080.3	54159.2	54198.5	54263.8	54289.4	54343.0	54355.9	54387.6	54386.6
10°	54058.3	54058.0	54082.6	54071.6	54093.6	54080.9	54107.7	54098.1	54137.8	54127.5	54157.5
12.5°	52272.2	52094.9	52030.2	51871.1	51836.2	51699.6	51709.3	51621.7	51663.9	51610.1	51701.8
15°	48433.5	48022.3	47819.2	47461.6	47349.4	47066.9	47043.9	46856.2	46906.8	46808.6	46952.2
17.5°	42761.0	42113.6	41758.3	41236.2	41028.9	40629.3	40549.1	40307.5	40345.0	40223.3	40396.6
20°	35997.9	35215.5	34767.4	34163.5	33894.2	33417.8	33291.4	33021.2	33055.0	32933.8	33130.0
22.5°	29157.5	28338.5	27832.7	27199.8	26855.9	26407.8	26273.4	26001.8	26017.3	25903.6	26092.2
25°	22871.5	22086.3	21595.3	21020.5	20722.0	20311.2	20169.9	19926.1	19939.9	19846.2	20015.4
27.5°	17692.7	17048.5	16637.6	16155.8	15888.4	15550.5	15412.8	15207.7	15207.2	15138.4	15279.9
30°	13826.0	13288.4	12919.4	12499.9	12248.5	11943.8	11810.7	11627.2	11619.3	11570.5	11682.8
32.5°	10825.4	10347.2	10010.8	9641.5	9415.9	9154.4	9028.4	8881.0	8867.5	8823.3	8915.7
35°	8415.3	8012.6	7723.4	7412.5	7435.4	7049.5	7113.7	6813.9	6732.6	6715.0	6783.5
37.5°	6504.1	6192.2	5957.1	5724.3	5566.7	5403.5	5315.7	5236.9	5228.0	5220.3	5268.4
40°	5091.0	4872.7	4701.7	4542.0	4433.5	4333.9	4279.0	4235.7	4225.5	4219.7	4248.7
42.5°	4120.4	3973.0	3862.9	3765.4	3699.5	3645.3	3615.2	3591.1	3583.1	3583.3	3600.4
45°	3481.1	3391.8	3320.8	3260.3	3218.1	3236.6	3182.1	3210.7	3173.1	3212.0	3186.2
47.5°	3065.6	2989.6	2945.6	2902.7	2877.2	2856.7	2857.4	2857.8	2865.8	2867.1	2875.5
50°	2745.0	2701.1	2670.4	2643.0	2629.9	2619.0	2622.8	2625.5	2633.4	2633.9	2640.1
52.5°	2507.8	2478.9	2460.4	2443.4	2437.4	2431.3	2433.9	2432.8	2436.3	2434.5	2439.5
55°	2314.6	2301.0	2295.2	2288.9	2289.8	2288.1	2289.3	2283.1	2279.4	2274.8	2279.0
57.5°	2156.2	2154.3	2158.2	2160.8	2168.1	2170.7	2172.4	2165.3	2158.6	2152.5	2156.0
60°	2034.1	2037.0	2046.8	2054.5	2065.0	2069.9	2072.8	2068.8	2063.9	2058.9	2061.8
62.5°	1913.7	1918.3	1929.9	1938.6	1951.3	1957.8	1965.0	1965.4	1967.3	1965.4	1967.5
65°	1773.8	1779.6	1790.1	1797.4	1809.1	1814.9	1822.3	1823.6	1827.7	1826.7	1830.3
67.5°	1667.6	1672.8	1681.6	1688.4	1698.9	1704.8	1711.4	1711.8	1713.3	1712.9	1716.2
70°	1554.3	1556.9	1564.7	1570.5	1580.9	1587.1	1594.5	1596.8	1601.4	1602.2	1605.9
72.5°	1433.4	1432.4	1437.0	1439.6	1447.5	1452.3	1461.8	1467.0	1474.9	1476.9	1479.7
75°	1301.8	1300.7	1306.3	1308.6	1315.3	1320.1	1330.8	1337.7	1349.7	1354.8	1353.5
77.5°	1149.6	1152.2	1162.6	1168.4	1177.4	1183.4	1197.3	1208.3	1230.5	1240.1	1230.3
80°	979.2	982.0	992.8	998.2	1010.0	1017.4	1032.9	1045.7	1065.7	1070.0	1064.4
82.5°	769.8	770.6	780.3	784.3	799.7	810.7	830.2	840.5	852.8	850.9	849.5
85°	524.9	532.0	544.1	556.3	574.8	592.8	611.3	626.5	615.7	632.7	613.6
87.5°	280.5	279.8	296.2	293.6	319.7	334.8	350.8	358.4	367.1	365.3	365.5
90°	27.6	25.7	28.0	25.7	29.3	26.6	31.5	29.3	35.1	31.7	37.8
92.5°	8.1	8.2	8.1	8.2	8.1	8.2	8.1	8.1	8.1	8.1	8.1
95°	8.7	8.7	8.7	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
97.5°	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.3	9.3	9.3
100°	10.4	10.4	10.4	10.4	10.0	10.0	10.0	10.0	10.0	10.0	10.0
102.5°	11.2	11.2	11.2	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
105°	12.3	12.3	12.1	12.1	11.9	11.9	11.9	11.9	11.9	11.9	11.9
107.5°	13.7	13.5	13.3	13.3	13.1	13.1	13.1	13.1	13.1	13.1	13.1
110°	14.9	14.7	14.5	14.5	14.3	14.1	14.1	14.1	14.1	14.1	14.1



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	16.8	16.2	16.0	15.8	15.6	15.6	15.5	15.5	15.5	15.5	15.5
115°	18.7	18.5	18.1	17.9	17.7	17.3	17.2	17.2	17.2	17.2	17.2
117.5°	21.4	20.9	20.5	20.1	19.7	19.5	19.4	19.4	19.2	19.4	19.4
120°	24.9	24.3	23.5	23.1	22.8	22.6	22.0	22.0	22.0	22.0	22.0
122.5°	29.1	28.2	27.4	26.8	26.3	25.9	25.5	25.5	25.5	25.5	25.5
125°	34.3	33.4	32.4	31.7	30.7	30.5	30.2	30.2	30.1	30.2	30.2
127.5°	40.9	39.7	38.4	37.6	36.7	36.3	36.0	35.8	35.8	36.0	36.0
130°	48.3	47.1	45.9	44.9	43.8	43.4	43.0	42.7	42.5	42.7	43.0
132.5°	57.1	55.7	54.4	53.3	52.4	51.9	51.1	51.1	50.9	51.1	51.3
135°	66.7	65.4	64.1	63.0	61.9	61.5	60.8	60.8	60.6	60.8	61.3
137.5°	77.4	76.2	74.8	73.8	72.7	72.3	71.6	71.4	71.4	71.6	72.1
140°	88.5	87.2	85.9	85.0	84.3	83.7	83.1	83.1	82.8	83.3	83.5
142.5°	99.5	98.8	97.4	96.8	95.8	95.5	95.1	95.1	94.7	95.3	95.7
145°	110.3	109.6	108.6	108.0	107.4	107.2	106.5	106.6	106.6	107.2	107.4
147.5°	121.0	120.6	119.6	119.3	118.6	118.6	118.2	118.4	118.4	118.8	119.0
150°	130.4	130.3	129.8	129.6	129.2	129.2	129.0	129.2	129.2	129.6	129.8
152.5°	138.7	138.7	138.3	138.3	138.1	138.3	138.3	138.7	138.9	139.3	139.4
155°	146.6	146.6	146.6	146.7	146.7	147.2	147.2	147.8	148.0	148.5	148.7
157.5°	153.6	153.9	153.9	154.5	154.7	155.1	155.3	156.0	156.2	157.0	157.4
160°	160.5	160.9	161.1	161.6	162.0	162.4	163.0	163.5	164.0	164.6	164.9
162.5°	167.2	167.8	168.0	168.4	168.9	169.2	169.8	170.5	170.9	171.7	172.2
165°	175.0	175.2	175.4	175.6	176.1	176.5	176.9	177.7	178.0	178.8	179.4
167.5°	183.4	183.6	183.4	183.6	183.8	184.2	184.4	185.0	185.3	186.0	186.4
170°	191.6	191.6	191.6	191.6	191.6	192.0	192.2	192.3	192.5	193.1	193.3
172.5°	199.3	199.3	198.9	199.3	198.9	199.3	199.3	199.5	199.5	199.6	199.6
175°	204.9	205.2	205.2	205.4	205.2	205.2	205.2	205.2	205.2	205.4	205.4
177.5°	209.1	209.3	209.3	209.3	209.3	209.5	209.5	209.5	209.5	209.3	209.3
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50926.5	50901.0	50927.1	50900.6	50927.1	50895.4	50916.9	50882.5	50891.4	50855.7	50864.8
5°	52852.1	52811.5	52833.1	52780.4	52786.0	52715.4	52714.2	52632.2	52610.5	52517.1	52476.2
7.5°	54409.2	54395.9	54403.4	54369.5	54365.6	54317.4	54294.6	54226.7	54184.0	54098.1	54039.4
10°	54162.7	54202.4	54212.7	54253.1	54261.6	54301.6	54310.0	54350.1	54358.5	54388.1	54388.5
12.5°	51697.5	51832.3	51864.5	52031.0	52101.1	52291.6	52393.8	52603.7	52728.3	52937.6	53066.3
15°	46948.3	47181.5	47274.5	47599.5	47779.4	48159.0	48397.4	48833.2	49140.7	49603.6	49933.7
17.5°	40411.9	40737.7	40884.9	41325.7	41613.3	42173.4	42577.3	43241.8	43750.5	44489.0	45074.3
20°	33163.5	33525.8	33725.4	34228.3	34567.8	35222.1	35726.3	36542.9	37223.8	38159.6	38959.8
22.5°	26151.3	26496.0	26717.6	27229.3	27611.5	28294.0	28857.4	29719.3	30482.3	31536.7	32496.2
25°	20079.3	20395.0	20595.4	21058.3	21417.1	22044.4	22582.4	23411.3	24157.9	25215.6	26199.4
27.5°	15350.4	15614.9	15808.0	16202.6	16519.2	17051.2	17513.2	18198.3	18841.6	19756.7	20632.8
30°	11752.0	11986.4	12174.4	12518.1	12811.5	13272.6	13679.0	14254.4	14786.8	15515.0	16211.9
32.5°	8980.5	9182.3	9349.7	9650.6	9916.8	10332.1	10698.2	11202.6	11659.5	12277.1	12850.5
35°	6847.3	7244.5	7216.3	7631.3	7698.0	7996.0	8322.6	8763.7	9168.4	9693.5	10181.5
37.5°	5314.6	5426.3	5545.9	5729.3	5922.2	6193.4	6469.2	7008.2	7205.7	7602.5	8006.6
40°	4285.7	4361.1	4440.2	4564.2	4699.1	4890.2	5091.1	5348.2	5611.6	5933.4	6261.9
42.5°	3623.1	3665.9	3716.2	3789.0	3872.2	3993.4	4127.7	4302.1	4485.3	4711.8	4942.9
45°	3237.1	3216.8	3231.7	3270.9	3321.0	3394.7	3479.4	3587.4	3706.7	3853.4	4009.6
47.5°	2877.2	2885.3	2889.9	2911.1	2938.0	2987.3	3038.8	3112.1	3253.5	3296.6	3381.8
50°	2639.5	2643.4	2642.1	2652.9	2666.5	2698.6	2732.0	2781.5	2831.1	2896.7	2959.4
52.5°	2440.3	2445.9	2445.1	2452.2	2459.4	2479.8	2500.8	2535.9	2568.3	2610.0	2646.1
55°	2282.9	2290.6	2293.5	2299.5	2303.1	2313.7	2322.1	2338.8	2352.7	2376.3	2398.1
57.5°	2161.9	2172.4	2177.2	2179.3	2175.0	2174.5	2171.6	2175.2	2178.0	2190.7	2203.0
60°	2066.7	2075.1	2076.3	2075.1	2067.2	2061.6	2052.7	2049.9	2048.4	2054.5	2061.3
62.5°	1966.9	1970.0	1967.9	1965.4	1956.5	1951.1	1941.8	1938.4	1935.3	1939.5	1943.1
65°	1829.0	1831.7	1829.0	1827.5	1819.5	1815.3	1807.4	1804.7	1800.3	1801.4	1800.7
67.5°	1717.0	1719.6	1717.5	1715.5	1710.0	1707.3	1701.5	1697.8	1692.4	1690.3	1686.6
70°	1605.3	1607.4	1604.3	1602.2	1595.8	1593.4	1588.0	1586.9	1582.5	1581.7	1577.3
72.5°	1476.9	1477.1	1472.6	1471.3	1466.6	1466.4	1464.2	1466.2	1466.1	1468.3	1467.4
75°	1345.5	1343.7	1338.1	1337.1	1333.5	1335.2	1332.8	1336.0	1336.4	1341.2	1341.8
77.5°	1213.9	1207.0	1196.3	1191.3	1184.2	1183.4	1179.2	1182.0	1181.1	1186.7	1188.9
80°	1047.6	1039.3	1025.6	1019.1	1010.7	1009.4	1005.7	1009.4	1007.5	1014.0	1018.7
82.5°	836.4	829.1	815.0	809.8	800.1	800.9	796.9	800.9	800.5	810.1	815.7
85°	618.6	613.8	599.3	586.4	572.1	563.7	555.5	554.0	551.5	555.5	558.8
87.5°	357.4	352.8	341.5	334.1	308.8	310.0	300.1	299.6	297.1	294.9	300.1
90°	34.3	39.2	36.0	40.3	37.8	43.0	41.2	46.1	42.7	46.8	44.6
92.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	7.7	8.1
95°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
97.5°	9.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.5	9.5	9.5
100°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.4	10.4	10.4
102.5°	11.0	11.0	11.0	11.0	11.2	11.2	11.2	11.2	11.4	11.4	11.4
105°	11.9	11.9	12.1	12.1	12.1	12.1	12.3	12.3	12.5	12.5	12.9
107.5°	13.1	13.1	13.1	13.3	13.3	13.5	13.5	13.7	13.8	14.1	14.3
110°	14.1	14.3	14.3	14.5	14.5	14.7	14.9	15.3	15.6	15.8	16.2



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	15.6	15.6	15.8	16.0	16.2	16.6	16.8	17.2	17.7	18.1	18.7
115°	17.3	17.3	17.7	17.9	18.3	18.5	19.2	19.5	20.3	20.9	21.6
117.5°	19.5	19.7	20.1	20.3	20.7	21.4	22.0	22.8	23.5	24.3	25.3
120°	22.6	22.8	23.1	23.3	24.1	24.6	25.5	26.4	27.6	28.7	30.1
122.5°	25.9	26.3	26.8	27.4	28.2	29.1	30.2	31.3	32.6	33.9	35.5
125°	30.5	31.1	31.7	32.4	33.6	34.7	36.0	37.3	38.8	40.1	41.9
127.5°	36.5	37.1	37.8	38.8	40.1	41.2	42.7	44.0	45.9	47.5	49.4
130°	43.6	44.4	45.5	46.3	47.9	49.2	50.7	52.2	54.2	55.7	57.8
132.5°	52.2	52.9	54.0	55.2	56.7	58.2	60.0	61.5	63.4	65.0	66.9
135°	61.9	62.7	63.9	65.0	66.7	68.1	69.9	71.4	73.5	74.9	77.0
137.5°	72.9	73.7	74.8	75.8	77.5	78.9	80.7	82.2	83.9	85.6	87.2
140°	84.5	85.0	86.3	87.4	88.7	90.1	91.9	93.2	95.1	96.4	97.8
142.5°	96.6	97.0	98.0	99.2	100.5	101.6	103.0	104.2	105.7	106.8	108.6
145°	108.1	108.6	109.8	110.5	111.7	112.8	114.0	115.2	116.5	117.5	118.8
147.5°	119.6	120.2	121.1	122.1	123.2	124.2	125.0	126.0	127.3	128.3	129.4
150°	130.4	131.0	131.8	132.3	133.5	134.4	135.6	136.2	137.2	137.9	139.1
152.5°	140.4	140.8	141.4	142.0	143.0	143.7	144.5	145.4	146.4	146.9	147.8
155°	149.3	150.1	150.8	151.4	152.3	152.6	153.6	154.1	155.1	155.8	156.8
157.5°	158.0	158.4	159.4	159.7	160.7	161.3	162.0	162.6	163.5	164.0	164.8
160°	165.7	166.5	167.0	167.8	168.6	169.1	169.8	170.5	171.3	171.9	172.6
162.5°	173.0	173.8	174.5	175.0	175.8	176.5	177.1	177.8	178.8	179.2	180.1
165°	180.1	180.6	181.5	181.9	182.9	183.6	184.2	185.0	185.5	186.2	186.7
167.5°	187.1	187.5	188.5	189.0	189.8	190.4	191.1	191.6	192.3	192.7	193.5
170°	193.9	194.4	195.0	195.6	196.1	196.5	197.2	197.6	198.3	198.7	199.5
172.5°	200.0	200.4	200.8	201.0	201.4	201.9	202.3	202.4	203.0	203.3	203.7
175°	205.4	205.4	205.6	205.8	206.0	206.0	206.2	206.6	206.8	206.9	207.1
177.5°	209.3	209.3	209.3	209.3	209.3	209.3	209.3	209.3	209.3	209.3	209.3
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50829.3	50831.4	50790.5	50788.2	50749.8	50745.0	50707.5	50696.2	50665.7	50654.7	50623.8
5°	52371.4	52321.5	52206.0	52138.2	52024.1	51948.6	51825.2	51744.7	51625.6	51535.7	51415.9
7.5°	53931.0	53853.5	53724.0	53618.9	53460.7	53334.4	53149.2	52997.6	52797.0	52623.4	52412.7
10°	54388.5	54376.6	54343.6	54295.4	54221.9	54139.1	54013.0	53881.6	53705.9	53515.0	53280.8
12.5°	53263.0	53384.5	53550.2	53648.4	53768.0	53820.3	53869.3	53857.1	53824.8	53728.3	53592.9
15°	50411.9	50753.3	51205.6	51556.1	51959.2	52252.3	52575.9	52777.5	52978.7	53071.5	53128.4
17.5°	45876.4	46523.1	47333.9	48005.9	48781.2	49404.0	50086.6	50600.5	51129.0	51507.5	51850.0
20°	40050.6	40987.5	42134.3	43147.5	44325.5	45349.2	46471.1	47392.1	48341.9	49084.5	49787.4
22.5°	33731.7	34844.4	36230.9	37515.2	39033.8	40398.7	41938.6	43278.9	44678.2	45847.4	46977.7
25°	27518.0	28738.2	30254.3	31687.2	33407.2	34994.8	36821.0	38491.4	40300.0	41870.4	43421.6
27.5°	21844.0	23042.0	24589.8	26115.2	27933.9	29625.5	31582.2	33422.6	35482.1	37381.2	39323.8
30°	17180.5	18196.6	19584.4	21061.8	22855.7	24577.1	26555.0	28447.9	30590.2	32663.8	34852.0
32.5°	13611.5	14385.7	15476.8	16726.0	18381.2	20019.8	21903.2	23730.5	25840.2	27934.8	30210.7
35°	10810.1	11413.9	12245.8	13220.7	14622.3	16034.8	17700.8	19362.4	21330.7	23318.3	25530.4
37.5°	8524.3	9014.3	9665.7	10398.1	11522.3	12681.6	14047.6	15425.1	17135.4	18897.3	20902.1
40°	6656.6	7053.3	7560.4	8106.6	8955.5	9848.8	10905.2	11973.4	13347.4	14787.4	16446.6
42.5°	5229.3	5521.9	5880.2	6279.3	7071.3	7545.6	8261.8	9034.5	10044.7	11090.0	12337.5
45°	4199.5	4399.2	4647.7	4915.3	5282.9	5685.2	6175.8	6690.3	7649.9	8120.6	8879.3
47.5°	3507.0	3641.1	3799.2	3967.8	4184.6	4418.6	4709.5	5007.1	5391.8	5790.5	6258.0
50°	3040.6	3176.9	3231.2	3318.6	3444.1	3577.7	3741.7	3905.7	4112.1	4321.2	4561.9
52.5°	2694.5	2738.9	2797.9	2853.5	2931.2	3083.4	3132.6	3218.3	3334.0	3447.2	3573.6
55°	2430.2	2459.0	2497.4	2531.0	2578.0	2622.9	2687.8	2744.9	2822.0	2890.3	2974.1
57.5°	2224.4	2242.8	2269.5	2291.5	2321.9	2347.3	2385.3	2416.2	2460.6	2499.1	2550.0
60°	2074.9	2087.1	2105.1	2119.5	2138.8	2152.1	2170.9	2185.5	2208.9	2228.5	2256.8
62.5°	1952.8	1959.2	1970.8	1979.3	1991.6	1998.2	2008.4	2014.7	2027.5	2037.4	2053.3
65°	1806.3	1807.8	1815.6	1819.2	1828.8	1832.3	1840.6	1843.5	1854.1	1861.4	1875.5
67.5°	1686.3	1682.8	1683.0	1680.3	1681.6	1678.8	1679.5	1676.6	1680.8	1683.0	1693.6
70°	1576.7	1571.9	1570.5	1565.5	1564.0	1558.7	1557.2	1552.6	1552.0	1550.5	1554.3
72.5°	1469.8	1468.5	1468.9	1465.4	1465.0	1461.4	1461.6	1459.4	1461.8	1462.9	1467.7
75°	1347.0	1347.4	1349.7	1346.6	1347.5	1344.5	1345.6	1342.9	1344.3	1343.8	1348.7
77.5°	1197.5	1201.0	1207.5	1206.2	1208.3	1205.0	1206.4	1202.5	1203.6	1201.0	1202.9
80°	1029.3	1036.8	1045.5	1045.1	1048.9	1046.5	1049.9	1046.1	1047.6	1043.1	1042.0
82.5°	829.7	836.0	845.3	845.7	853.9	855.5	864.5	864.2	870.0	866.3	863.6
85°	567.3	571.5	579.7	584.2	592.6	597.8	606.6	610.1	603.8	615.3	606.2
87.5°	296.2	307.2	301.1	315.4	312.1	326.6	323.4	336.8	334.3	345.8	344.3
90°	50.7	49.2	55.7	54.8	63.2	63.4	72.1	71.6	80.0	79.8	88.2
92.5°	7.7	8.1	8.1	8.1	8.1	8.2	8.1	8.1	8.1	8.2	8.1
95°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.7	8.7	8.7	8.7
97.5°	9.5	9.5	9.5	9.5	9.7	9.7	9.7	9.7	9.7	9.9	9.9
100°	10.4	10.6	10.6	10.6	10.8	10.8	11.0	11.0	11.2	11.2	11.2
102.5°	11.8	11.8	11.9	12.1	12.1	12.3	12.5	12.9	12.9	13.1	13.1
105°	13.1	13.3	13.5	13.7	13.8	14.3	14.5	14.7	14.9	15.3	15.3
107.5°	14.7	14.9	15.5	15.6	16.0	16.6	17.0	17.2	17.7	17.9	18.1
110°	16.8	17.2	17.7	18.3	18.7	19.4	19.7	20.3	20.7	21.0	21.4



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**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	19.2	20.1	20.5	21.4	22.0	22.8	23.3	24.1	24.5	25.1	25.5
115°	22.6	23.3	24.3	25.1	25.9	26.8	27.6	28.3	29.1	29.9	30.2
117.5°	26.3	27.6	28.3	29.9	30.5	31.7	32.6	33.6	34.3	35.1	35.8
120°	31.1	32.4	33.7	35.1	36.1	37.3	38.4	39.5	40.3	41.2	41.9
122.5°	36.7	38.4	39.7	41.2	42.3	43.6	44.7	46.1	47.0	48.1	48.8
125°	43.4	44.9	46.5	48.1	49.4	50.9	52.0	53.3	54.4	55.7	56.7
127.5°	50.9	52.7	54.2	55.9	57.3	58.9	60.0	61.5	62.7	63.9	65.0
130°	59.2	61.3	62.9	64.3	65.6	67.5	68.6	70.1	71.4	72.7	74.0
132.5°	68.6	70.2	71.8	73.7	74.9	76.4	77.7	79.4	80.4	82.0	83.3
135°	78.5	80.2	81.4	83.3	84.5	85.9	87.2	88.7	89.9	91.5	92.8
137.5°	88.5	90.4	91.7	93.2	94.3	95.8	97.0	98.4	99.5	101.2	102.4
140°	99.2	100.7	101.8	103.2	104.4	105.7	106.8	108.1	109.2	110.5	111.5
142.5°	109.8	111.1	112.1	113.6	114.4	115.7	116.5	117.6	118.8	119.8	120.8
145°	119.8	121.1	122.1	123.2	123.8	125.0	125.8	126.9	127.5	128.6	129.4
147.5°	130.3	131.4	132.0	133.1	133.5	134.6	135.2	135.8	136.6	137.2	137.7
150°	139.6	140.8	141.3	142.0	142.6	143.5	143.9	144.5	144.9	145.4	146.0
152.5°	148.5	149.3	149.9	150.4	151.0	151.6	151.8	152.4	152.6	152.8	153.2
155°	157.2	158.0	158.4	159.2	159.4	159.9	159.9	160.5	160.7	160.9	160.9
157.5°	165.3	166.1	166.7	167.0	167.4	168.0	168.2	168.6	168.6	168.9	168.9
160°	173.2	173.8	174.3	174.6	175.2	175.4	175.6	176.1	176.3	176.3	176.3
162.5°	180.4	181.2	181.5	181.9	182.5	182.9	183.1	183.4	183.6	183.8	183.8
165°	187.3	187.9	188.5	189.0	189.2	189.8	190.0	190.4	190.4	190.7	190.7
167.5°	193.9	194.6	195.0	195.6	195.8	196.1	196.3	196.8	196.8	197.0	197.0
170°	199.6	200.0	200.6	201.0	201.2	201.4	201.7	201.9	201.9	202.1	202.1
172.5°	204.1	204.5	204.5	204.9	204.9	205.2	205.4	205.4	205.6	205.6	205.6
175°	207.1	207.3	207.7	207.7	207.7	207.9	207.9	207.9	207.9	207.9	207.9
177.5°	209.3	209.3	209.3	209.1	209.1	209.1	209.1	209.1	209.1	209.1	208.9
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9	50296.9
2.5°	50612.8	50590.8	50576.6	50558.6	50547.6	50533.6	50523.3	50514.6	50507.5	50501.0	50496.1
5°	51324.5	51211.4	51123.6	51028.5	50950.4	50872.5	50812.5	50762.7	50728.4	50702.7	50687.3
7.5°	52230.6	52023.5	51839.4	51645.6	51471.8	51300.9	51153.6	51026.6	50931.4	50869.6	50832.2
10°	53039.8	52762.6	52488.4	52199.9	51926.3	51660.8	51415.9	51200.4	51029.9	50916.5	50850.3
12.5°	53402.6	53166.4	52886.5	52573.1	52237.8	51898.5	51567.8	51269.5	51019.2	50851.3	50754.3
15°	53083.1	52986.2	52796.2	52553.0	52234.7	51883.9	51495.7	51130.6	50794.9	50577.2	50451.0
17.5°	52043.9	52179.2	52164.7	52071.7	51842.9	51547.6	51152.0	50742.0	50322.0	50031.1	49872.0
20°	50290.1	50715.5	50931.4	51042.1	50952.3	50760.8	50402.6	49986.5	49497.0	49117.1	48885.2
22.5°	47825.7	48576.7	49044.8	49387.2	49459.9	49394.7	49078.4	48682.6	48136.9	47680.3	47337.9
25°	44653.0	45753.4	46493.0	47072.9	47298.2	47356.3	47087.1	46693.6	46085.4	45553.4	45083.0
27.5°	40916.1	42345.9	43333.5	44112.7	44464.4	44616.9	44369.1	43967.7	43248.1	42613.0	41998.6
30°	36709.1	38405.4	39594.6	40528.8	40957.6	41159.0	40895.9	40447.7	39610.4	38846.1	38072.1
32.5°	32206.4	34062.6	35358.3	36372.9	36797.7	36987.3	36643.0	36139.7	35171.9	34271.5	33369.0
35°	27491.9	29365.5	30672.2	31659.8	32015.8	32130.1	31689.8	31108.1	30035.8	29047.6	28063.5
37.5°	22681.5	24424.6	25612.2	26498.5	26718.9	26738.7	26208.2	25565.6	24438.6	23464.3	22484.5
40°	17912.7	19382.7	20341.6	21051.0	21127.4	21059.3	20482.5	19835.8	18781.6	17908.6	17048.5
42.5°	13420.7	14530.4	15214.5	15700.6	15671.8	15537.0	15008.1	14452.3	13582.5	12917.6	12240.8
45°	9572.3	10304.0	10704.0	10988.5	10897.1	10768.7	10357.1	9967.5	9376.4	8947.0	8492.1
47.5°	6650.0	7523.8	7371.6	7927.9	7448.6	7765.1	7106.0	6742.7	6428.9	6200.8	5943.8
50°	4760.8	4961.0	5057.8	5123.8	5088.7	5040.1	4921.7	4815.8	4672.5	4568.1	4446.4
52.5°	3676.7	3776.8	3831.6	3871.3	3863.5	3845.7	3794.1	3747.0	3679.8	3635.7	3582.4
55°	3114.3	3115.8	3216.7	3173.3	3237.3	3162.3	3191.8	3108.9	3122.3	3051.1	3003.2
57.5°	2587.9	2628.9	2647.3	2665.2	2660.2	2657.1	2637.1	2627.0	2604.5	2597.5	2581.5
60°	2276.4	2297.8	2302.3	2310.5	2303.6	2301.0	2285.4	2279.8	2264.6	2261.9	2251.2
62.5°	2062.8	2073.8	2073.8	2073.8	2064.8	2056.2	2038.9	2029.8	2016.9	2014.2	2008.0
65°	1884.6	1895.9	1897.8	1900.2	1893.7	1887.0	1871.7	1861.8	1848.5	1843.5	1836.5
67.5°	1700.6	1712.7	1716.8	1722.9	1719.2	1717.9	1707.5	1703.6	1694.8	1692.8	1686.3
70°	1556.1	1561.1	1560.7	1560.5	1552.4	1545.1	1533.0	1527.2	1518.1	1516.2	1510.3
72.5°	1470.2	1473.7	1471.5	1468.3	1457.7	1446.9	1432.8	1422.2	1410.4	1402.9	1394.5
75°	1349.2	1353.9	1350.9	1348.9	1339.3	1332.3	1320.9	1315.1	1306.7	1304.3	1298.5
77.5°	1200.6	1202.9	1198.0	1197.5	1190.2	1185.7	1177.2	1175.7	1169.5	1169.7	1164.1
80°	1035.3	1033.9	1026.2	1024.7	1017.4	1015.6	1008.8	1009.2	1004.4	1006.4	1002.5
82.5°	851.8	847.2	837.0	834.0	825.6	824.8	820.4	824.1	821.1	825.6	823.0
85°	610.5	611.8	607.3	607.3	604.9	605.7	605.3	608.0	608.4	612.5	612.4
87.5°	340.4	345.3	344.3	348.8	348.6	353.6	355.3	362.8	363.6	370.6	370.6
90°	88.0	97.1	96.8	106.1	106.5	115.4	117.1	126.0	126.7	134.6	133.9
92.5°	8.1	8.1	8.2	8.1	8.1	7.7	8.3	7.7	8.1	7.7	7.7
95°	8.7	8.7	8.7	8.7	8.7	8.5	8.5	8.5	8.5	8.5	8.5
97.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.7	9.7	9.7	9.7	9.7
100°	11.2	11.2	11.4	11.2	11.2	11.2	11.2	11.2	11.2	11.0	11.0
102.5°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.1	13.1	13.1	13.1
105°	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5
107.5°	18.3	18.3	18.5	18.5	18.7	18.7	18.7	18.5	18.7	18.5	18.5
110°	21.8	22.0	22.2	22.2	22.6	22.6	22.6	22.6	22.8	22.6	22.6



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	25.9	26.3	26.6	26.6	27.0	27.0	27.4	27.4	27.6	27.4	27.6
115°	30.7	31.3	31.7	31.9	32.4	32.6	33.0	33.0	33.4	33.4	33.4
117.5°	36.5	37.1	37.6	38.2	38.6	39.0	39.5	39.7	39.9	39.9	40.1
120°	42.7	43.4	44.4	44.9	45.7	46.1	46.8	47.0	47.3	47.3	47.5
122.5°	50.0	50.7	51.9	52.4	53.3	54.0	54.6	55.2	55.6	55.6	55.7
125°	58.0	58.9	60.0	60.8	61.9	62.7	63.4	63.7	64.3	64.3	64.5
127.5°	66.4	67.5	68.8	69.7	71.0	71.6	72.5	72.9	73.7	73.7	73.8
130°	75.3	76.4	77.9	79.1	80.2	81.0	82.2	82.6	83.3	83.3	83.5
132.5°	84.8	85.9	87.4	88.5	89.9	90.8	91.9	92.2	93.0	93.0	93.2
135°	94.3	95.5	97.0	98.0	99.3	100.5	101.4	102.0	102.7	102.7	102.9
137.5°	103.8	104.9	106.3	107.4	108.6	109.6	110.5	111.1	111.7	112.1	112.1
140°	113.0	113.8	115.4	116.3	117.5	118.4	119.3	119.8	120.6	120.6	120.8
142.5°	121.9	122.7	124.2	124.8	125.8	126.6	127.3	127.9	128.5	128.6	128.6
145°	130.3	130.8	132.0	132.7	133.5	134.0	134.8	135.4	135.6	135.6	135.8
147.5°	138.7	139.1	139.6	140.2	141.2	141.4	141.8	142.0	142.6	142.6	142.6
150°	146.4	146.6	146.9	147.2	147.6	147.8	148.0	148.4	148.5	148.4	148.4
152.5°	153.4	153.6	153.8	153.8	153.9	153.9	153.9	153.8	153.8	153.6	153.4
155°	161.1	161.1	161.1	160.9	161.1	160.9	160.7	160.5	160.1	159.7	159.4
157.5°	168.9	168.6	168.9	168.6	168.4	168.2	168.0	167.2	167.0	166.5	165.9
160°	176.5	176.3	176.3	176.1	175.8	175.4	175.2	174.5	174.1	173.4	172.8
162.5°	183.8	183.8	183.6	183.4	183.1	182.9	182.5	181.7	181.3	180.6	180.1
165°	190.9	190.7	190.7	190.4	190.2	189.8	189.6	188.8	188.5	187.7	187.1
167.5°	197.0	197.0	196.8	196.5	196.3	196.1	195.8	195.2	194.8	194.0	193.7
170°	202.1	201.9	201.9	201.7	201.4	201.2	200.8	200.4	199.8	199.5	198.9
172.5°	205.4	205.4	205.2	204.9	204.9	204.7	204.3	204.1	203.5	203.1	203.0
175°	207.7	207.7	207.3	207.3	207.1	206.9	206.8	206.6	206.2	206.0	205.6
177.5°	208.9	208.9	208.6	208.6	208.4	208.4	208.2	208.0	208.0	207.9	207.7
180°	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6	208.6



TEST NUMBER: P1444641  
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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	50296.9	50296.9
2.5°	50491.7	50489.0
5°	50679.4	50676.3
7.5°	50822.1	50821.2
10°	50838.9	50847.6
12.5°	50737.5	50744.6
15°	50441.4	50455.1
17.5°	49875.0	49893.1
20°	48899.4	48918.2
22.5°	47319.4	47327.3
25°	45022.3	44989.7
27.5°	41890.6	41834.6
30°	37909.6	37855.3
32.5°	33163.2	33129.2
35°	27820.2	27798.8
37.5°	22195.0	22151.4
40°	16734.1	16606.9
42.5°	11944.3	11721.2
45°	8254.6	7990.1
47.5°	5762.5	5599.1
50°	4367.9	4315.1
52.5°	3559.1	3546.7
55°	3003.0	2997.6
57.5°	2585.1	2583.2
60°	2256.8	2256.3
62.5°	2012.1	2013.0
65°	1839.6	1840.0
67.5°	1687.9	1686.8
70°	1512.5	1511.2
72.5°	1391.7	1389.6
75°	1298.5	1297.2
77.5°	1165.8	1163.7
80°	1005.1	1002.5
82.5°	826.7	823.7
85°	616.7	616.8
87.5°	377.3	377.1
90°	141.3	139.6
92.5°	8.1	8.3
95°	8.5	8.5
97.5°	9.7	9.7
100°	11.0	11.0
102.5°	13.1	13.1
105°	15.5	15.5
107.5°	18.5	18.5
110°	22.6	22.6



TEST NUMBER: P1444641  
CATALOG NUMBER: EHBR1-60-UNV-TA-L850

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	27.4	27.4
115°	33.0	33.0
117.5°	39.9	39.7
120°	47.1	47.1
122.5°	55.4	55.2
125°	64.1	63.9
127.5°	73.5	73.1
130°	82.8	82.6
132.5°	92.8	92.2
135°	102.4	102.0
137.5°	111.5	111.1
140°	120.2	119.8
142.5°	128.5	128.1
145°	135.6	135.2
147.5°	141.8	141.6
150°	147.8	147.4
152.5°	152.6	152.3
155°	158.6	158.0
157.5°	164.9	164.4
160°	171.9	171.3
162.5°	179.2	178.6
165°	186.2	185.5
167.5°	192.7	192.3
170°	198.3	197.9
172.5°	202.4	202.1
175°	205.4	205.2
177.5°	207.7	207.3
180°	208.6	208.6

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-4

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L850-N

Data in this report applies to families of products including EHBR-60-L850-N

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-4  
 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-L850-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 5000K 80CRI LEDs with N lens

**Spectral Parameters**

CCT (K): 4875  
 CIE u': 0.2124  
 CIE v': 0.4871  
 Duv: 0.0005  
 CIE x: 0.3488  
 CIE y: 0.3555  
 CIE z: 0.2957  
 Peak Wavelength (nm): 630  
 Dominant Wavelength (nm): 573  
 Purity: 11.33556  
 Rf: 80  
 Rg: 102.3

CRI (Ra):	82.3		
R1:	85.0	R9:	43.9
R2:	83.1	R10:	57.4
R3:	78.8	R11:	83.1
R4:	84.0	R12:	51.0
R5:	83.0	R13:	83.4
R6:	76.3	R14:	87.4
R7:	86.8	R15:	83.4
R8:	81.7		



**Test Conditions**

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

REPORT NUMBER: SP1-2506-472-4

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

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CIE 1931 Chromaticity Diagram



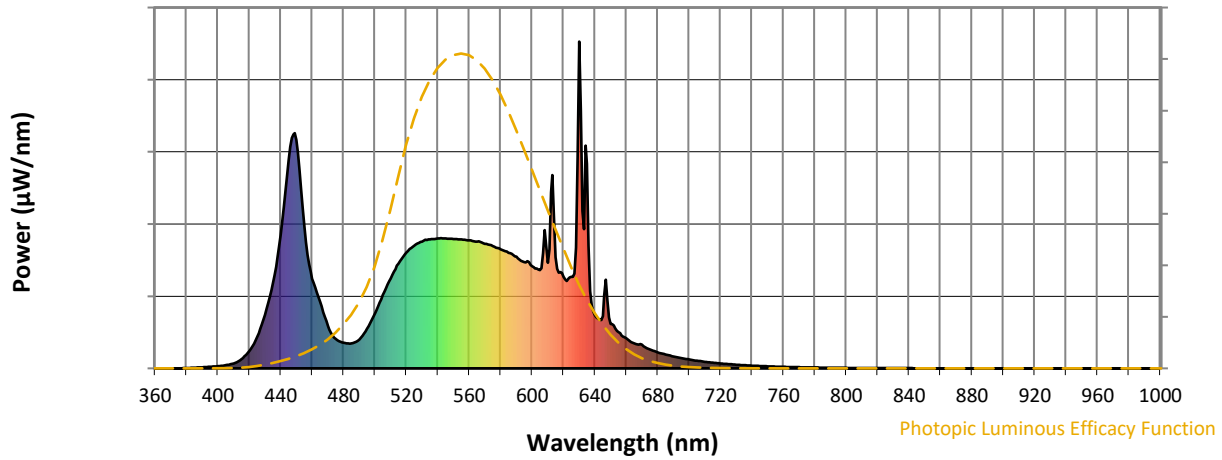
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-4

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	89	NR	620	280	NR	750	6	NR	880	0	NR
365	0	NR	495	121	NR	625	280	NR	755	5	NR	885	0	NR
370	0	NR	500	168	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	224	NR	635	626	NR	765	4	NR	895	0	NR
380	1	NR	510	275	NR	640	163	NR	770	4	NR	900	0	NR
385	2	NR	515	321	NR	645	160	NR	775	3	NR	905	0	NR
390	3	NR	520	354	NR	650	136	NR	780	3	NR	910	0	NR
395	5	NR	525	375	NR	655	111	NR	785	2	NR	915	0	NR
400	7	NR	530	388	NR	660	93	NR	790	2	NR	920	0	NR
405	10	NR	535	395	NR	665	76	NR	795	2	NR	925	0	NR
410	15	NR	540	397	NR	670	72	NR	800	2	NR	930	0	NR
415	28	NR	545	398	NR	675	57	NR	805	1	NR	935	0	NR
420	53	NR	550	396	NR	680	49	NR	810	1	NR	940	0	NR
425	97	NR	555	395	NR	685	42	NR	815	1	NR	945	0	NR
430	163	NR	560	392	NR	690	37	NR	820	1	NR	950	0	NR
435	261	NR	565	388	NR	695	32	NR	825	1	NR	955	0	NR
440	409	NR	570	381	NR	700	27	NR	830	1	NR	960	0	NR
445	637	NR	575	374	NR	705	23	NR	835	1	NR	965	0	NR
450	699	NR	580	365	NR	710	20	NR	840	1	NR	970	0	NR
455	436	NR	585	354	NR	715	17	NR	845	0	NR	975	0	NR
460	274	NR	590	342	NR	720	15	NR	850	0	NR	980	0	NR
465	205	NR	595	325	NR	725	13	NR	855	0	NR	985	0	NR
470	130	NR	600	313	NR	730	11	NR	860	0	NR	990	0	NR
475	90	NR	605	301	NR	735	10	NR	865	0	NR	995	0	NR
480	78	NR	610	323	NR	740	8	NR	870	0	NR	1000	0	NR
485	77	NR	615	340	NR	745	7	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-4

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.82**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	89	NR	620	280	NR	750	6	NR	880	0	NR
365	0	NR	495	121	NR	625	280	NR	755	5	NR	885	0	NR
370	0	NR	500	168	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	224	NR	635	626	NR	765	4	NR	895	0	NR
380	1	NR	510	275	NR	640	163	NR	770	4	NR	900	0	NR
385	2	NR	515	321	NR	645	160	NR	775	3	NR	905	0	NR
390	3	NR	520	354	NR	650	136	NR	780	3	NR	910	0	NR
395	5	NR	525	375	NR	655	111	NR	785	2	NR	915	0	NR
400	7	NR	530	388	NR	660	93	NR	790	2	NR	920	0	NR
405	10	NR	535	395	NR	665	76	NR	795	2	NR	925	0	NR
410	15	NR	540	397	NR	670	72	NR	800	2	NR	930	0	NR
415	28	NR	545	398	NR	675	57	NR	805	1	NR	935	0	NR
420	53	NR	550	396	NR	680	49	NR	810	1	NR	940	0	NR
425	97	NR	555	395	NR	685	42	NR	815	1	NR	945	0	NR
430	163	NR	560	392	NR	690	37	NR	820	1	NR	950	0	NR
435	261	NR	565	388	NR	695	32	NR	825	1	NR	955	0	NR
440	409	NR	570	381	NR	700	27	NR	830	1	NR	960	0	NR
445	637	NR	575	374	NR	705	23	NR	835	1	NR	965	0	NR
450	699	NR	580	365	NR	710	20	NR	840	1	NR	970	0	NR
455	436	NR	585	354	NR	715	17	NR	845	0	NR	975	0	NR
460	274	NR	590	342	NR	720	15	NR	850	0	NR	980	0	NR
465	205	NR	595	325	NR	725	13	NR	855	0	NR	985	0	NR
470	130	NR	600	313	NR	730	11	NR	860	0	NR	990	0	NR
475	90	NR	605	301	NR	735	10	NR	865	0	NR	995	0	NR
480	78	NR	610	323	NR	740	8	NR	870	0	NR	1000	0	NR
485	77	NR	615	340	NR	745	7	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-4

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.71**

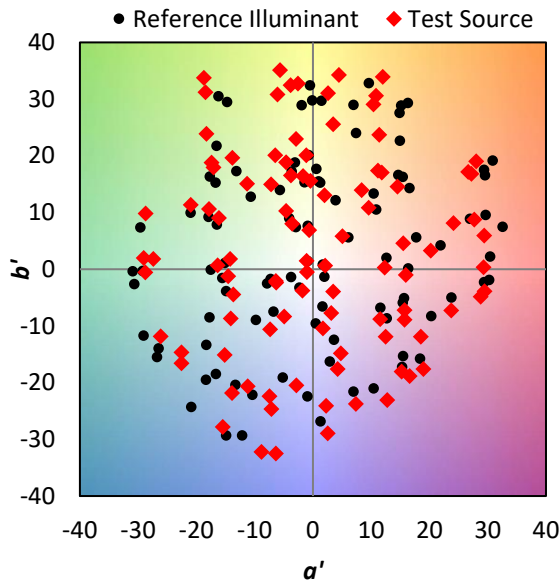
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	89	NR	620	280	NR	750	6	NR	880	0	NR
365	0	NR	495	121	NR	625	280	NR	755	5	NR	885	0	NR
370	0	NR	500	168	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	224	NR	635	626	NR	765	4	NR	895	0	NR
380	1	NR	510	275	NR	640	163	NR	770	4	NR	900	0	NR
385	2	NR	515	321	NR	645	160	NR	775	3	NR	905	0	NR
390	3	NR	520	354	NR	650	136	NR	780	3	NR	910	0	NR
395	5	NR	525	375	NR	655	111	NR	785	2	NR	915	0	NR
400	7	NR	530	388	NR	660	93	NR	790	2	NR	920	0	NR
405	10	NR	535	395	NR	665	76	NR	795	2	NR	925	0	NR
410	15	NR	540	397	NR	670	72	NR	800	2	NR	930	0	NR
415	28	NR	545	398	NR	675	57	NR	805	1	NR	935	0	NR
420	53	NR	550	396	NR	680	49	NR	810	1	NR	940	0	NR
425	97	NR	555	395	NR	685	42	NR	815	1	NR	945	0	NR
430	163	NR	560	392	NR	690	37	NR	820	1	NR	950	0	NR
435	261	NR	565	388	NR	695	32	NR	825	1	NR	955	0	NR
440	409	NR	570	381	NR	700	27	NR	830	1	NR	960	0	NR
445	637	NR	575	374	NR	705	23	NR	835	1	NR	965	0	NR
450	699	NR	580	365	NR	710	20	NR	840	1	NR	970	0	NR
455	436	NR	585	354	NR	715	17	NR	845	0	NR	975	0	NR
460	274	NR	590	342	NR	720	15	NR	850	0	NR	980	0	NR
465	205	NR	595	325	NR	725	13	NR	855	0	NR	985	0	NR
470	130	NR	600	313	NR	730	11	NR	860	0	NR	990	0	NR
475	90	NR	605	301	NR	735	10	NR	865	0	NR	995	0	NR
480	78	NR	610	323	NR	740	8	NR	870	0	NR	1000	0	NR
485	77	NR	615	340	NR	745	7	NR	875	0	NR			

**Summary**

$R_f = 80$   
 $R_g = 102.3$   
 $CIE R_a = 82.3$   
 $R_9 = 43.9$

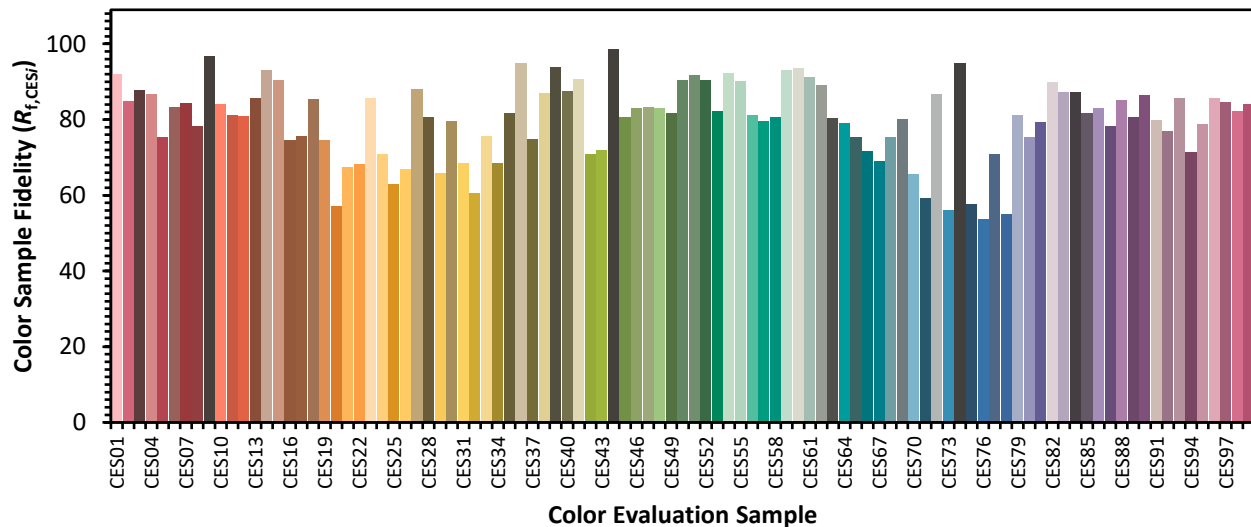


**Color Vector Graphics**

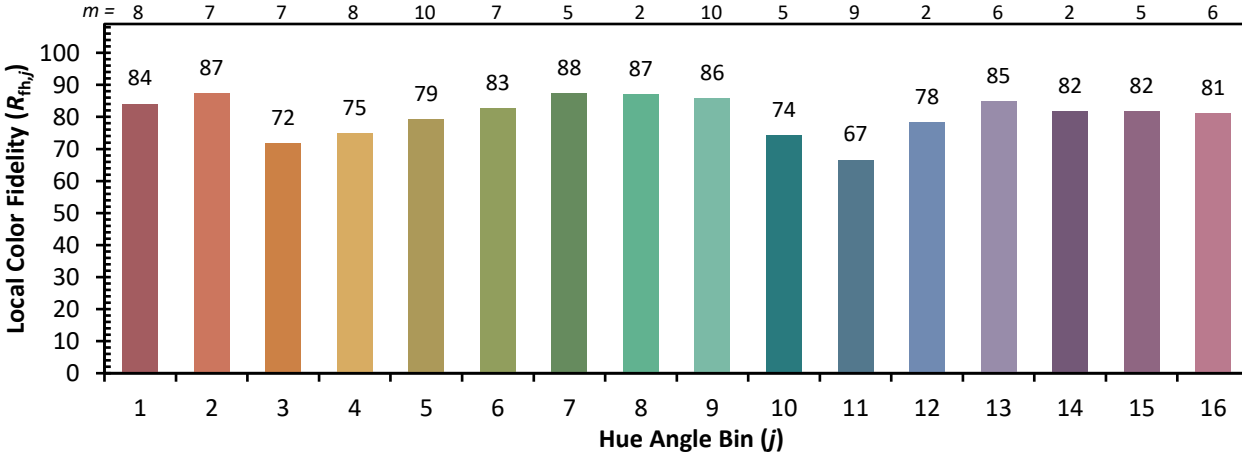


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

CES01 = 85	CES26 = 67	CES51 = 92	CES76 = 54
CES02 = 60	CES27 = 88	CES52 = 91	CES77 = 71
CES03 = 31	CES28 = 81	CES53 = 82	CES78 = 55
CES04 = 69	CES29 = 66	CES54 = 92	CES79 = 81
CES05 = 47	CES30 = 80	CES55 = 90	CES80 = 75
CES06 = 50	CES31 = 69	CES56 = 81	CES81 = 79
CES07 = 40	CES32 = 61	CES57 = 80	CES82 = 90
CES08 = 39	CES33 = 76	CES58 = 81	CES83 = 87
CES09 = 29	CES34 = 68	CES59 = 93	CES84 = 87
CES10 = 73	CES35 = 82	CES60 = 94	CES85 = 82
CES11 = 56	CES36 = 95	CES61 = 91	CES86 = 83
CES12 = 62	CES37 = 75	CES62 = 89	CES87 = 78
CES13 = 42	CES38 = 87	CES63 = 80	CES88 = 85
CES14 = 74	CES39 = 94	CES64 = 79	CES89 = 81
CES15 = 71	CES40 = 87	CES65 = 75	CES90 = 86
CES16 = 46	CES41 = 91	CES66 = 72	CES91 = 80
CES17 = 48	CES42 = 71	CES67 = 69	CES92 = 77
CES18 = 56	CES43 = 72	CES68 = 75	CES93 = 86
CES19 = 70	CES44 = 99	CES69 = 80	CES94 = 71
CES20 = 65	CES45 = 81	CES70 = 66	CES95 = 79
CES21 = 85	CES46 = 83	CES71 = 59	CES96 = 86
CES22 = 77	CES47 = 83	CES72 = 87	CES97 = 85
CES23 = 91	CES48 = 83	CES73 = 56	CES98 = 82
CES24 = 90	CES49 = 82	CES74 = 95	CES99 = 84
CES25 = 71	CES50 = 91	CES75 = 58	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)