

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: P1444708

Luminaire Tested: EHBR1-60-UNV-TA-L930-UPL18

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444708
REPORT IS A COMBINATION OF REPORTS P1444326 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-60-UNV-TA-L930-UPL18
Description: Elevate Round Highbay at, 60000 lumens, 3000K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

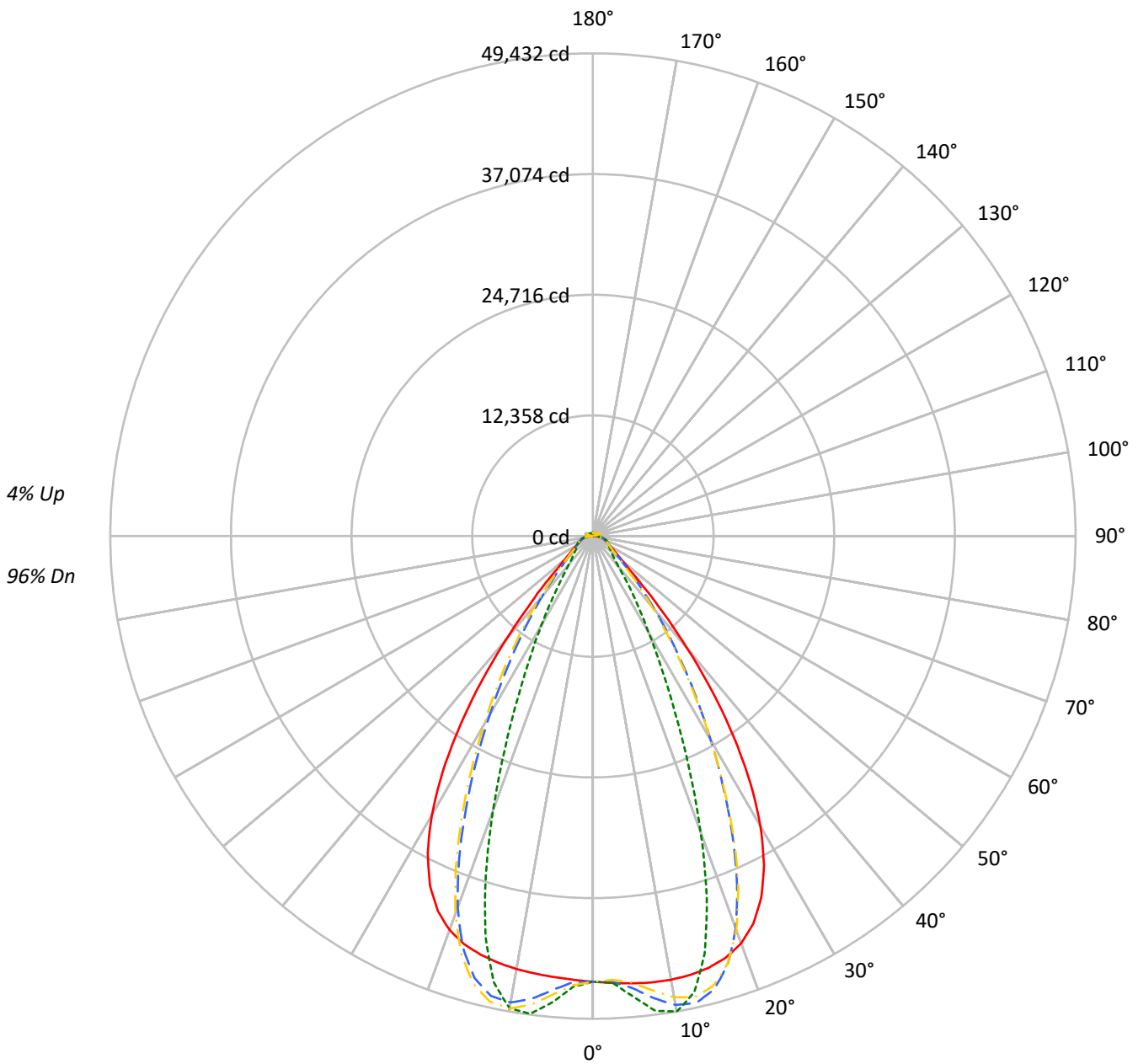
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 54472.7 lumens
Efficiency: N/A
Efficacy: 159.1 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Direct

Input Watts (W): 342.3
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	99	99	99	96
1	111	108	105	102	108	105	102	100	100	98	96	96	94	93	92	91	89	89	89	89	87
2	104	98	94	89	102	96	92	88	92	89	86	89	86	83	85	83	81	81	81	81	79
3	98	90	85	80	96	89	83	79	85	81	77	82	79	76	80	77	74	74	74	74	72
4	92	83	77	72	90	82	76	71	79	74	70	77	72	69	74	71	68	68	68	68	66
5	87	77	71	66	85	76	70	65	74	68	64	72	67	63	70	66	62	62	62	62	61
6	82	72	65	60	80	71	65	60	69	63	59	67	62	59	65	61	58	58	58	58	56
7	78	67	60	56	76	66	60	55	65	59	55	63	58	54	62	57	54	54	54	54	52
8	73	63	56	52	72	62	56	51	61	55	51	59	54	51	58	53	50	50	50	50	49
9	70	59	53	48	68	58	52	48	57	51	48	56	51	47	55	50	47	47	47	47	45
10	66	56	49	45	65	55	49	45	54	48	45	53	48	44	52	47	44	44	44	44	42

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	214284	214284	214284	214284
5°	215321	221599	212307	224502
10°	217118	232663	211912	231123
15°	218183	210907	211541	202415
20°	215928	157118	208861	145372
25°	204384	99368	197629	90160
30°	178545	59713	171629	54572
35°	137409	37470	129505	33192
40°	86923	23504	79528	22087
45°	44802	18311	44060	18010
50°	26268	16287	25461	16033
55°	20124	15409	19379	15271
60°	17027	15741	16302	15537
65°	15993	16438	15381	15878
70°	15625	17212	14847	16565
75°	16706	18254	15804	17448
80°	17289	20214	15675	18452
85°	16279	19503	13157	16701

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 68564 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4497.0	8.3
10°-20°	12650.4	23.2
20°-30°	14407.8	26.4
30°-40°	10355.7	19.0
40°-50°	4776.0	8.8
50°-60°	2285.5	4.2
60°-70°	1667.6	3.1
70°-80°	1266.9	2.3
80°-90°	579.2	1.1
90°-100°	61.9	0.1
100°-110°	300.1	0.6
110°-120°	553.3	1.0
120°-130°	353.1	0.6
130°-140°	246.0	0.5
140°-150°	197.7	0.4
150°-160°	147.5	0.3
160°-170°	93.8	0.2
170°-180°	33.1	0.1
0°-30°	31555.2	57.9
0°-40°	41910.8	76.9
0°-60°	48972.4	89.9
0°-90°	52486.1	96.4
90°-120°	915.3	1.7
90°-150°	1712.1	3.1
90°-180°	1987.0	3.6
0°-180°	54472.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	45630	45630	45630	45630	45630	
5°	45974	47315	45331	47935	45974	4393
15°	45774	44247	44380	42466	45774	12897
25°	40815	19844	39466	18005	40815	18503
35°	25220	6877	23769	6092	25220	15478
45°	7249	2963	7129	2914	7249	6165
55°	2720	2082	2619	2064	2720	2510
65°	1669	1716	1605	1657	1669	1667
75°	1177	1286	1113	1229	1177	1224
85°	560	670	452	574	560	526
90°	138	179	31	41	138	88
95°	28	30	28	31	28	26
105°	114	142	79	142	114	149
115°	488	580	512	580	488	453
125°	389	386	437	388	389	353
135°	334	277	357	282	334	260
145°	321	294	338	301	321	202
155°	317	309	334	315	317	147
165°	331	325	341	328	331	94
175°	347	348	352	350	347	33
180°	352	352	352	352	352	



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45804.5	45800.8	45800.1	45796.9	45796.0	45796.0	45794.5	45790.8	45788.4	45783.2	45777.3
5°	45974.4	45972.4	45973.6	45974.0	45970.8	45963.6	45952.5	45938.8	45921.6	45905.3	45890.7
7.5°	46105.9	46109.1	46113.2	46112.3	46102.3	46085.5	46062.7	46049.9	46057.5	46082.3	46139.2
10°	46129.8	46149.5	46157.1	46154.7	46134.8	46120.4	46126.0	46174.4	46270.5	46398.9	46574.5
12.5°	46036.3	46060.4	46059.5	46051.6	46032.3	46051.9	46121.9	46265.8	46472.1	46725.3	47022.3
15°	45773.7	45804.8	45796.0	45785.8	45772.8	45837.3	45977.2	46227.1	46545.7	46902.7	47268.2
17.5°	45263.8	45301.4	45283.2	45271.5	45260.6	45381.4	45621.7	45987.7	46389.0	46792.7	47139.1
20°	44379.4	44404.6	44361.2	44340.7	44357.9	44594.5	44948.4	45415.8	45838.9	46220.7	46457.4
22.5°	42936.1	42967.3	42885.6	42876.2	42977.0	43340.4	43788.2	44310.7	44708.2	45010.8	45102.0
25°	40815.4	40846.2	40749.1	40807.1	40978.6	41473.5	42007.0	42565.9	42904.9	43129.2	43067.2
27.5°	37953.0	37981.1	37889.1	38007.4	38278.5	38929.0	39556.7	40162.9	40465.1	40622.2	40423.2
30°	34343.0	34401.4	34292.6	34457.9	34871.6	35716.1	36435.2	37115.1	37416.4	37536.0	37226.2
32.5°	30055.4	30138.4	30018.5	30264.4	30841.7	31856.1	32673.1	33432.7	33766.0	33902.5	33552.6
35°	25219.5	25338.6	25201.1	25570.1	26282.2	27411.7	28316.4	29164.5	29559.2	29752.6	29400.1
37.5°	20096.1	20209.6	20135.2	20627.5	21409.4	22580.2	23503.7	24418.6	24864.4	25154.7	24876.7
40°	15066.0	15170.0	15226.2	15789.2	16524.7	17628.1	18515.1	19420.3	19919.0	20283.5	20112.0
42.5°	10633.7	10738.4	10929.8	11473.0	12086.3	12999.7	13759.5	14572.3	15048.7	15437.5	15371.3
45°	7248.8	7370.3	7610.2	8054.9	8498.5	9153.8	9711.7	10343.8	10733.0	11089.1	11093.3
47.5°	5079.6	5165.0	5379.3	5683.0	5972.1	6792.5	6826.1	7136.8	7398.4	7664.6	7699.1
50°	3914.8	3966.2	4079.8	4249.0	4412.9	4625.8	4820.9	5045.9	5206.9	5352.9	5387.7
52.5°	3217.6	3250.3	3308.2	3399.8	3494.9	3610.7	3715.0	3838.7	3926.3	4004.3	4020.8
55°	2719.5	2746.5	2832.6	2850.0	2958.8	2979.7	3026.0	3101.3	3152.2	3199.1	3210.8
57.5°	2343.5	2363.1	2381.4	2420.5	2453.9	2502.7	2541.9	2595.9	2628.0	2661.8	2664.7
60°	2046.9	2061.1	2074.1	2101.2	2124.0	2157.9	2184.9	2221.6	2244.6	2270.0	2272.9
62.5°	1826.2	1836.4	1845.0	1862.9	1879.1	1905.2	1926.6	1957.3	1978.8	1998.4	2002.7
65°	1669.3	1676.8	1682.3	1695.8	1710.0	1732.2	1751.6	1776.7	1792.4	1807.5	1810.7
67.5°	1530.3	1537.4	1543.1	1555.5	1565.3	1581.9	1594.9	1613.7	1625.5	1637.5	1637.8
70°	1371.0	1377.6	1382.0	1393.5	1401.4	1415.7	1426.1	1443.0	1455.2	1468.6	1472.0
72.5°	1260.7	1264.6	1270.5	1281.0	1292.0	1307.2	1321.3	1338.8	1353.6	1367.5	1373.3
75°	1176.8	1181.4	1185.3	1194.2	1201.9	1214.7	1225.2	1241.3	1254.1	1269.0	1276.3
77.5°	1055.7	1061.0	1064.4	1073.4	1080.0	1092.3	1100.0	1114.5	1124.9	1138.4	1145.0
80°	909.5	914.4	916.7	925.2	930.4	941.8	949.4	963.2	972.1	985.6	993.5
82.5°	747.3	752.0	753.4	761.3	764.2	773.5	779.1	793.3	804.2	821.7	833.9
85°	559.5	561.2	564.0	562.0	573.3	574.0	586.8	589.2	606.1	610.5	629.8
87.5°	342.1	347.2	349.7	357.5	360.9	368.7	371.1	379.4	383.9	393.3	397.7
90°	138.5	145.9	148.1	156.8	158.8	166.6	168.1	176.9	179.0	188.1	191.0
92.5°	25.0	26.3	27.4	29.2	30.6	33.0	34.8	36.4	37.9	40.0	42.9
95°	27.8	29.3	30.8	32.3	33.9	35.5	37.0	38.5	40.0	41.5	45.8
97.5°	34.4	35.7	37.1	38.3	39.7	41.0	42.3	43.6	44.9	46.1	51.3
100°	43.8	44.9	46.0	47.1	48.2	49.4	50.4	51.6	52.7	53.8	63.4
102.5°	69.4	73.3	77.4	81.3	85.2	89.0	93.1	96.9	100.9	104.8	125.4
105°	113.6	124.2	135.2	145.7	156.5	167.3	178.0	188.4	199.2	209.8	243.6
107.5°	189.4	209.1	228.9	248.9	268.8	288.5	308.3	328.1	347.8	367.3	401.7
110°	342.9	358.6	374.6	390.5	406.4	422.3	438.2	453.7	469.7	485.5	510.4



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	460.5	467.5	474.6	481.7	488.9	495.7	502.9	509.8	516.9	523.7	541.5
115°	488.4	490.8	493.2	495.4	497.9	499.9	502.2	504.4	506.7	508.7	520.6
117.5°	479.0	478.3	477.6	476.9	475.9	475.2	474.3	473.3	472.3	471.3	477.8
120°	452.9	450.2	447.8	444.9	442.5	439.5	436.9	434.2	431.2	428.2	430.8
122.5°	419.1	416.0	413.1	409.7	406.6	403.2	400.0	396.3	393.2	389.7	390.1
125°	388.6	385.3	382.6	379.1	375.7	372.1	368.8	365.2	361.6	357.9	357.8
127.5°	363.1	360.8	358.6	355.7	353.1	350.3	347.5	344.4	341.8	338.5	338.1
130°	349.0	346.8	344.6	341.9	339.5	336.8	334.0	331.0	328.4	325.3	324.6
132.5°	338.5	337.0	335.2	333.1	331.1	328.4	326.2	323.6	321.2	318.8	318.0
135°	333.6	331.9	330.3	328.4	326.3	323.8	321.4	318.9	316.6	314.0	313.5
137.5°	330.1	328.6	327.0	324.9	323.0	320.5	318.4	315.8	313.6	311.0	310.4
140°	327.0	325.6	323.9	322.0	320.2	318.1	315.8	313.5	311.2	308.7	308.3
142.5°	322.6	321.1	319.9	318.1	316.5	314.4	312.5	310.2	308.3	306.0	305.9
145°	320.8	319.7	318.5	317.1	315.3	313.3	311.6	309.5	307.8	305.8	305.7
147.5°	319.4	318.4	317.5	316.1	314.8	313.1	311.5	309.5	308.0	306.3	306.4
150°	318.2	317.3	316.5	315.3	313.9	312.3	310.8	309.2	307.6	305.9	306.0
152.5°	316.3	315.3	314.5	313.3	312.1	310.3	309.3	307.6	306.2	304.6	304.6
155°	316.9	315.9	314.8	313.8	312.5	311.2	309.8	308.4	307.2	305.7	305.6
157.5°	319.0	317.9	317.2	315.9	315.1	313.8	312.6	311.4	310.3	309.1	308.9
160°	322.6	321.6	320.7	319.6	318.4	317.2	316.2	314.8	314.1	312.8	312.6
162.5°	326.4	325.4	324.4	323.3	322.3	321.0	320.0	319.1	318.1	316.9	316.8
165°	330.8	330.2	329.3	328.5	327.6	326.8	325.9	324.9	324.0	323.0	322.9
167.5°	337.0	336.1	335.5	334.6	333.6	332.8	331.9	331.0	330.3	329.3	329.1
170°	341.2	340.4	339.9	339.3	338.7	338.0	337.6	336.9	336.1	335.5	335.4
172.5°	345.0	344.3	344.0	343.6	342.9	342.6	342.1	341.6	341.2	340.6	340.9
175°	346.9	346.5	346.3	345.9	345.6	345.2	345.0	344.8	344.8	344.2	344.2
177.5°	349.7	349.5	349.5	349.3	349.3	349.2	349.1	348.7	348.5	348.5	348.5
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



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 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45772.8	45767.3	45759.6	45750.0	45741.7	45732.1	45709.3	45702.5	45710.1	45715.2	45725.7
5°	45881.6	45884.8	45886.0	45906.8	45924.8	45969.5	46320.6	46460.2	46568.0	46636.5	46740.5
7.5°	46209.5	46315.0	46419.4	46559.7	46680.8	46844.3	47458.6	47720.0	47905.9	48039.4	48203.9
10°	46765.2	46995.6	47211.5	47464.5	47681.9	47931.1	48502.8	48757.5	48918.4	49035.4	49144.6
12.5°	47324.9	47644.4	47933.1	48214.6	48450.1	48666.0	48867.1	48956.2	48963.8	48967.6	48909.6
15°	47616.5	47921.9	48176.2	48362.5	48500.8	48562.0	48215.8	48034.2	47804.7	47615.7	47304.7
17.5°	47432.5	47615.7	47725.6	47714.8	47657.6	47466.2	46485.7	45946.3	45410.9	44928.5	44295.9
20°	46614.5	46600.5	46505.0	46234.2	45908.0	45400.7	43719.7	42749.8	41812.2	40988.6	39989.4
22.5°	45092.7	44853.3	44519.4	43935.7	43287.1	42400.8	39991.8	38565.2	37259.9	36106.6	34814.8
25°	42887.7	42395.1	41779.3	40852.6	39844.7	38552.0	35582.9	33808.5	32241.2	30881.8	29391.3
27.5°	40065.7	39323.7	38421.3	37138.6	35773.2	34117.1	30825.3	28867.0	27184.6	25727.2	24140.7
30°	36724.7	35759.6	34594.5	33002.5	31355.5	29477.2	26138.6	24155.1	22452.2	20952.8	19365.2
32.5°	32949.2	31818.8	30453.4	28666.6	26885.6	24954.3	21730.1	19810.1	18183.3	16740.9	15304.0
35°	28785.0	27572.8	26128.3	24305.8	22535.4	20657.8	17699.3	15968.1	14531.5	13256.6	12096.3
37.5°	24318.1	23127.9	21754.9	20037.3	18395.5	16694.1	14141.4	12690.7	11485.2	10427.0	9531.1
40°	19673.9	18632.3	17444.3	15959.3	14558.3	13141.3	11045.8	9894.3	8942.9	8135.9	7464.5
42.5°	15086.4	14279.2	13368.2	12194.7	11122.6	10043.7	8430.9	7577.7	6873.0	6292.1	5817.4
45°	10945.7	10405.7	9794.7	8978.9	8237.1	7484.5	6336.6	5737.1	5278.1	4903.5	4586.8
47.5°	7651.6	7338.4	7319.3	6565.4	6021.3	5561.2	4821.7	4443.0	4161.8	3934.8	3734.3
50°	5373.5	5222.0	5033.8	4764.7	4512.2	4252.2	3801.6	3572.7	3407.9	3270.4	3143.6
52.5°	4017.1	3938.4	3838.1	3695.4	3558.6	3412.4	3127.2	2981.4	2929.7	2801.7	2701.2
55°	3208.5	3163.4	3106.4	3022.5	2939.3	2906.0	2661.7	2553.4	2484.9	2434.3	2380.4
57.5°	2665.2	2631.5	2597.7	2540.9	2492.7	2434.3	2304.7	2249.1	2208.4	2178.7	2141.3
60°	2273.4	2253.2	2234.3	2200.9	2174.9	2143.5	2061.1	2029.8	2008.5	1990.6	1966.7
62.5°	2006.5	1996.2	1986.3	1968.6	1955.4	1938.3	1882.0	1867.0	1856.3	1847.3	1832.8
65°	1813.9	1806.4	1801.0	1789.2	1782.6	1772.7	1724.3	1714.1	1707.5	1704.3	1695.8
67.5°	1638.9	1631.1	1627.5	1619.1	1616.3	1610.1	1570.5	1564.9	1562.8	1563.8	1560.7
70°	1475.2	1472.0	1473.6	1472.3	1476.0	1477.2	1453.2	1453.0	1455.5	1460.6	1461.1
72.5°	1377.1	1377.1	1378.9	1379.8	1383.3	1385.0	1365.0	1364.1	1365.2	1369.0	1369.1
75°	1283.7	1285.2	1290.3	1292.0	1296.3	1297.1	1270.7	1267.6	1267.8	1271.4	1270.2
77.5°	1154.6	1160.1	1169.7	1174.8	1182.9	1184.4	1154.8	1151.3	1151.4	1155.0	1152.0
80°	1007.9	1018.6	1033.9	1044.6	1057.1	1062.1	1031.8	1024.5	1017.7	1016.7	1010.6
82.5°	852.1	865.2	883.6	893.3	906.6	909.7	858.7	849.1	843.4	843.8	838.3
85°	650.5	660.3	677.1	682.5	690.8	690.1	632.0	607.1	613.7	603.4	611.5
87.5°	408.1	413.8	424.3	425.6	429.5	428.7	370.2	358.7	355.3	355.5	351.3
90°	200.2	204.0	212.9	213.0	219.0	217.9	170.4	164.8	160.8	163.2	157.5
92.5°	46.2	48.8	52.0	54.8	57.8	60.9	58.4	59.7	57.4	54.2	52.0
95°	50.3	54.7	59.2	63.7	68.2	72.6	77.1	81.5	77.4	73.1	68.9
97.5°	56.6	61.9	67.0	72.3	77.5	82.9	88.1	93.4	88.9	84.1	79.7
100°	73.3	83.1	92.9	102.7	112.4	122.2	132.1	141.9	133.2	124.2	115.7
102.5°	146.1	167.0	187.8	208.4	229.3	250.2	271.2	292.1	272.2	252.1	232.1
105°	277.4	311.1	344.8	378.3	412.0	445.7	480.0	513.7	481.8	449.9	418.1
107.5°	435.9	470.1	503.9	538.0	572.2	606.3	641.2	675.4	644.3	612.9	581.9
110°	535.3	559.9	584.8	609.5	634.1	658.9	684.8	709.6	690.8	671.9	653.0



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	558.8	576.6	594.2	611.5	628.9	646.5	665.5	683.4	673.7	663.6	654.2
115°	532.1	544.0	555.4	567.0	578.6	590.0	603.5	615.6	612.0	608.4	605.1
117.5°	484.0	490.2	496.5	502.6	508.6	514.8	523.5	530.0	529.7	529.7	529.6
120°	433.0	435.2	437.4	439.8	441.6	443.8	448.9	451.6	453.5	455.1	457.0
122.5°	390.5	390.9	391.2	391.5	391.7	392.0	395.6	396.7	397.5	398.4	399.4
125°	357.5	357.3	357.0	356.7	356.1	355.8	359.5	359.7	359.0	358.2	357.4
127.5°	337.1	336.5	335.7	335.0	333.8	333.1	336.3	336.3	334.4	332.4	330.3
130°	324.0	323.4	322.6	321.9	321.3	320.6	324.2	324.6	321.8	318.7	315.9
132.5°	317.3	316.8	315.9	315.6	314.9	314.2	318.2	318.7	315.8	312.3	309.2
135°	312.7	312.3	311.7	311.1	310.5	310.3	314.7	315.3	312.4	309.1	306.1
137.5°	309.6	309.1	308.5	308.2	307.6	307.3	312.3	313.1	310.7	307.8	305.4
140°	307.9	307.4	307.0	306.8	306.4	306.4	311.8	312.8	310.9	308.5	306.3
142.5°	305.4	305.5	305.4	305.5	305.4	305.7	311.9	313.3	311.6	309.7	308.2
145°	305.5	305.8	305.7	306.0	306.2	306.6	313.8	315.6	314.5	313.0	311.6
147.5°	305.8	306.0	306.1	306.3	306.5	307.3	314.8	316.7	316.0	314.8	313.9
150°	305.8	306.1	306.1	306.5	307.0	307.6	316.4	318.8	318.0	317.2	316.4
152.5°	304.5	304.6	304.7	305.0	305.2	305.8	316.7	319.6	319.0	318.0	317.5
155°	305.4	305.4	305.2	305.5	305.5	306.2	318.2	321.2	320.6	320.1	319.5
157.5°	308.5	308.2	308.0	308.0	308.0	308.1	321.0	324.4	323.7	323.2	322.7
160°	312.2	312.0	311.6	311.5	311.2	311.2	324.6	327.9	327.5	326.8	326.2
162.5°	316.4	316.7	316.4	316.2	316.0	316.3	329.6	333.2	332.5	331.9	331.2
165°	322.6	322.1	321.9	321.9	321.6	321.5	334.3	337.3	336.9	336.3	335.8
167.5°	328.7	328.7	328.4	328.4	328.2	328.4	340.1	343.1	342.7	342.1	341.8
170°	335.2	335.2	334.9	335.0	335.1	335.3	345.1	347.6	347.4	346.6	346.1
172.5°	340.7	340.9	340.9	341.1	341.1	341.4	349.7	352.0	351.7	351.3	350.8
175°	344.3	344.3	344.5	344.8	345.0	345.0	351.6	353.2	353.1	352.8	352.4
177.5°	348.8	348.8	349.0	349.2	349.4	349.6	353.6	354.6	354.4	354.4	354.3
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45728.1	45744.1	45746.5	45765.3	45763.7	45786.0	45782.5	45800.8	45790.1	45805.2	45792.5
5°	46802.1	46899.5	46950.4	47045.5	47075.5	47160.6	47184.6	47262.2	47265.4	47327.0	47313.0
7.5°	48320.5	48464.1	48549.4	48666.9	48726.4	48824.3	48867.4	48939.9	48963.1	49020.7	49025.0
10°	49227.3	49296.9	49345.7	49378.5	49408.4	49422.5	49438.9	49434.4	49438.9	49432.4	49446.5
12.5°	48870.6	48768.8	48701.6	48574.0	48500.2	48359.3	48290.1	48154.7	48105.4	47989.1	47972.3
15°	47064.4	46709.6	46458.9	46094.4	45865.2	45506.6	45296.7	44973.1	44825.4	44568.1	44500.6
17.5°	43772.1	43113.6	42603.9	41950.1	41496.4	40885.4	40501.2	39995.4	39718.3	39310.5	39169.2
20°	39156.6	38182.2	37417.6	36506.9	35855.2	35043.2	34523.3	33867.7	33487.0	32986.1	32783.0
22.5°	33737.7	32524.5	31569.8	30493.9	29707.6	28802.6	28179.8	27470.3	27056.2	26512.0	26271.1
25°	28152.5	26814.7	25753.2	24619.7	23788.8	22881.7	22258.7	21561.8	21133.3	20616.6	20377.1
27.5°	22810.8	21456.6	20430.8	19376.8	18614.7	17796.2	17234.1	16625.6	16245.3	15804.3	15579.0
30°	18096.9	16902.4	16029.5	15154.9	14520.8	13856.1	13389.0	12884.7	12551.1	12173.4	11958.8
32.5°	14256.4	13334.2	12650.7	11956.7	11437.8	10882.2	10478.6	10033.7	9732.5	9395.3	9201.0
35°	11290.8	10574.3	10029.1	9457.8	9012.1	8538.9	8183.2	7799.3	7529.0	7238.6	7070.8
37.5°	8920.9	8351.2	7902.5	7428.0	7061.9	6669.9	6337.8	6097.1	5817.1	5585.4	5424.9
40°	7001.1	6548.2	6176.9	5814.1	5515.3	5218.1	4979.5	4744.1	4563.3	4397.6	4282.9
42.5°	5467.3	5139.1	4868.0	4602.2	4384.4	4167.8	3994.9	3832.7	3711.0	3602.6	3528.6
45°	4346.4	4120.5	3932.2	3744.9	3591.2	3446.7	3330.3	3226.8	3148.1	3083.1	3036.9
47.5°	3570.6	3416.0	3283.1	3156.8	3052.4	2957.8	2879.8	2854.4	2769.8	2712.9	2691.2
50°	3034.5	2941.2	2840.2	2747.0	2677.3	2608.0	2557.5	2507.9	2476.3	2450.1	2442.2
52.5°	2634.4	2563.0	2506.9	2447.9	2401.9	2352.5	2317.7	2284.7	2267.2	2253.6	2251.9
55°	2336.9	2287.0	2249.9	2210.3	2182.8	2153.8	2135.7	2118.2	2110.7	2103.7	2104.2
57.5°	2111.8	2078.6	2054.3	2028.7	2013.8	1999.9	1995.3	1991.0	1993.3	1994.3	1998.2
60°	1947.9	1926.2	1911.0	1896.3	1890.0	1885.6	1888.9	1892.9	1900.8	1907.2	1913.0
62.5°	1822.2	1809.8	1802.4	1794.4	1793.8	1794.1	1800.9	1807.5	1817.4	1824.9	1830.5
65°	1692.8	1685.7	1683.4	1678.3	1680.8	1682.3	1690.4	1695.5	1705.5	1711.4	1718.5
67.5°	1562.1	1560.4	1561.9	1561.9	1566.4	1570.4	1578.1	1583.9	1592.4	1597.7	1603.5
70°	1465.5	1466.2	1469.8	1470.4	1475.3	1478.0	1484.8	1488.5	1496.1	1500.7	1507.6
72.5°	1371.6	1370.1	1371.0	1368.8	1370.5	1369.8	1373.5	1375.4	1381.8	1385.4	1393.8
75°	1271.7	1267.5	1266.5	1261.9	1262.0	1258.8	1260.3	1260.2	1264.4	1266.1	1272.2
77.5°	1151.0	1143.9	1140.5	1132.9	1132.7	1129.8	1132.9	1134.8	1142.2	1145.7	1152.7
80°	1006.5	995.4	990.3	981.5	983.0	982.6	990.0	995.6	1004.7	1006.4	1015.2
82.5°	836.6	825.3	819.8	811.2	813.3	813.4	820.2	821.4	829.3	832.7	842.8
85°	599.0	603.4	591.4	592.3	589.7	594.4	599.0	604.7	611.3	622.4	630.7
87.5°	352.8	351.3	355.5	356.0	362.1	365.3	375.1	380.7	391.7	400.3	415.8
90°	157.8	152.3	155.7	153.9	159.9	158.2	163.6	160.9	167.5	168.2	176.6
92.5°	48.5	46.2	42.9	40.4	37.2	34.9	33.0	32.1	30.4	29.7	27.7
95°	64.7	60.6	56.4	52.2	48.1	43.9	42.4	40.9	39.4	37.9	36.3
97.5°	75.2	70.7	66.2	61.6	57.1	52.7	51.7	50.6	49.6	48.7	47.6
100°	106.9	98.3	89.6	80.9	72.3	63.6	62.8	62.0	61.2	60.4	59.5
102.5°	212.4	192.3	172.5	152.6	132.8	112.8	109.3	106.0	102.5	99.0	95.6
105°	386.1	354.2	322.4	290.6	258.9	227.2	217.7	207.9	198.5	189.0	179.7
107.5°	550.7	519.4	488.5	457.5	426.5	395.5	380.4	365.5	350.2	335.2	320.4
110°	633.9	615.1	596.5	577.5	558.8	540.2	525.7	511.4	496.9	482.6	468.4



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	644.4	634.8	624.9	615.5	606.0	596.4	589.3	582.2	575.2	568.1	560.9
115°	601.4	598.0	594.6	591.4	588.2	584.7	583.9	583.3	582.4	581.9	581.3
117.5°	529.4	529.5	529.2	529.4	529.5	529.6	533.0	536.2	539.7	543.3	547.2
120°	458.7	460.4	462.1	464.0	465.9	467.9	472.2	476.8	481.4	486.4	491.2
122.5°	400.2	401.0	401.8	403.0	404.0	405.0	409.2	413.7	418.0	422.7	427.6
125°	356.3	355.5	354.7	353.6	352.8	352.3	355.5	358.9	362.3	366.3	369.6
127.5°	328.2	325.9	323.7	321.8	319.5	317.7	319.1	320.7	322.3	324.3	326.1
130°	312.8	309.9	306.6	303.9	300.6	297.8	297.8	298.0	298.0	298.4	298.6
132.5°	305.8	302.5	299.2	295.8	292.3	289.1	288.0	287.0	286.0	285.3	284.7
135°	302.8	299.9	296.4	293.2	289.7	286.8	285.2	283.6	282.1	280.8	279.5
137.5°	302.6	300.0	297.2	294.5	291.6	288.9	286.8	285.3	283.3	282.1	280.5
140°	303.9	301.7	299.2	296.9	294.4	292.3	290.4	289.1	287.3	286.1	284.7
142.5°	306.0	304.1	302.2	300.5	298.5	296.7	295.0	293.5	292.0	290.9	289.4
145°	310.1	308.9	307.3	305.8	304.3	303.0	301.4	300.3	299.1	297.9	296.9
147.5°	312.8	311.6	310.6	309.3	308.1	307.0	305.7	305.1	303.8	303.1	302.1
150°	315.2	314.2	313.1	312.3	311.0	310.1	309.2	308.4	307.5	307.1	306.3
152.5°	316.4	315.6	314.6	313.8	312.7	311.8	311.0	310.4	309.7	309.0	308.2
155°	318.6	318.0	317.1	316.4	315.4	314.8	314.0	313.1	312.5	311.8	311.0
157.5°	322.0	321.3	320.5	320.0	318.9	318.3	317.6	316.9	316.1	315.6	314.8
160°	325.6	325.1	324.3	323.6	322.9	322.2	321.3	320.7	319.7	319.2	318.1
162.5°	330.5	329.6	329.0	328.3	327.3	326.8	325.9	325.2	324.6	323.8	323.0
165°	335.1	334.4	333.7	333.1	332.6	331.9	331.0	330.3	329.4	328.7	327.9
167.5°	341.0	340.6	339.9	339.3	338.5	337.8	337.2	336.5	335.7	335.0	333.9
170°	345.8	344.9	344.4	343.7	343.1	342.3	341.8	340.9	340.1	339.8	338.7
172.5°	350.3	350.0	349.3	348.9	348.2	347.7	347.3	346.7	346.1	345.5	345.0
175°	352.3	352.1	351.9	351.4	351.2	350.9	350.6	350.4	350.0	349.9	349.4
177.5°	354.3	354.1	354.1	353.8	353.6	353.6	353.3	353.2	352.9	352.6	352.5
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45805.7	45794.0	45799.6	45778.1	45783.2	45757.3	45754.9	45725.7	45722.8	45695.2	45685.0
5°	47356.6	47331.1	47359.8	47314.9	47323.8	47265.4	47260.5	47185.1	47159.1	47064.7	47024.0
7.5°	49061.0	49051.4	49069.0	49031.5	49030.3	48978.2	48956.7	48889.1	48847.2	48748.1	48684.8
10°	49434.4	49443.3	49428.9	49432.4	49412.2	49406.5	49385.8	49372.6	49338.5	49312.9	49275.0
12.5°	47883.9	47893.2	47834.0	47871.6	47842.0	47911.1	47905.5	47987.0	47999.5	48102.7	48141.7
15°	44300.2	44289.1	44175.6	44247.1	44208.8	44360.6	44394.6	44598.9	44708.2	44970.5	45131.6
17.5°	38886.6	38857.4	38697.6	38784.7	38740.4	38964.3	39039.4	39366.1	39569.9	39992.5	40293.7
20°	32433.5	32377.4	32190.4	32292.4	32246.7	32501.1	32608.3	33003.2	33266.0	33825.7	34223.9
22.5°	25900.0	25811.6	25628.4	25723.6	25680.5	25943.9	26083.5	26479.7	26780.7	27355.4	27820.2
25°	20033.0	19954.2	19777.1	19843.8	19827.8	20050.6	20174.8	20549.5	20845.3	21392.7	21836.4
27.5°	15279.7	15197.7	15037.7	15084.8	15068.6	15258.5	15375.5	15688.6	15943.1	16403.9	16793.5
30°	11694.3	11595.4	11459.8	11485.8	11474.7	11628.6	11737.8	12001.4	12219.6	12609.1	12944.8
32.5°	8963.7	8864.3	8739.7	8751.8	8735.4	8856.1	8946.1	9175.4	9365.5	9696.7	9988.9
35°	6858.5	6974.7	6708.5	6877.1	6701.5	6959.3	6866.6	7009.8	7173.3	7452.3	7696.1
37.5°	5272.5	5191.5	5123.1	5115.8	5115.4	5175.1	5245.7	5383.6	5527.7	5735.6	5950.3
40°	4178.2	4121.4	4077.1	4073.8	4077.1	4119.6	4171.6	4267.0	4372.6	4521.8	4679.6
42.5°	3465.5	3427.7	3400.9	3399.2	3407.5	3437.7	3473.8	3530.5	3599.2	3695.9	3804.2
45°	2999.3	2978.4	2963.5	2962.7	2966.5	2982.3	3003.1	3038.4	3081.9	3142.2	3210.8
47.5°	2672.3	2667.2	2657.9	2658.3	2654.0	2660.4	2662.8	2682.6	2705.8	2751.3	2840.7
50°	2434.1	2434.1	2427.7	2427.4	2421.3	2421.0	2415.9	2423.7	2434.5	2462.8	2491.4
52.5°	2245.9	2245.3	2238.4	2237.0	2230.6	2230.3	2225.8	2228.9	2230.4	2244.6	2261.7
55°	2098.8	2094.4	2085.3	2082.4	2079.9	2083.6	2081.9	2082.1	2080.3	2086.2	2091.2
57.5°	1993.3	1987.6	1979.0	1976.4	1975.7	1980.1	1980.3	1978.8	1970.8	1965.4	1957.8
60°	1909.8	1904.0	1894.7	1892.3	1893.7	1899.8	1899.5	1894.4	1882.5	1872.2	1860.3
62.5°	1827.7	1825.4	1820.7	1820.0	1818.8	1819.8	1815.6	1810.2	1798.5	1787.5	1774.4
65°	1717.7	1718.8	1715.3	1715.8	1711.6	1710.9	1704.5	1699.2	1687.4	1677.4	1664.0
67.5°	1603.3	1604.2	1601.3	1601.3	1599.1	1599.4	1595.6	1590.7	1580.7	1572.6	1562.3
70°	1509.1	1511.6	1509.9	1510.3	1507.6	1506.6	1500.5	1495.8	1485.4	1478.7	1469.4
72.5°	1396.3	1401.4	1401.2	1402.5	1398.4	1396.3	1389.1	1383.1	1373.9	1368.4	1361.0
75°	1274.6	1281.2	1283.1	1285.9	1280.2	1277.1	1269.2	1264.4	1256.9	1253.7	1248.8
77.5°	1155.7	1162.9	1169.9	1176.3	1167.0	1158.7	1148.8	1141.2	1130.3	1126.1	1118.5
80°	1022.3	1035.1	1050.5	1063.4	1046.6	1029.7	1013.3	1001.1	986.8	980.9	971.3
82.5°	848.1	861.3	870.1	878.4	866.7	854.3	838.5	827.8	812.3	806.5	795.5
85°	644.3	660.7	665.9	670.3	662.9	656.3	641.4	621.3	611.5	596.1	588.2
87.5°	423.8	433.6	435.5	437.0	432.4	429.2	419.5	410.1	393.3	381.1	366.3
90°	175.6	181.5	177.1	178.9	173.8	174.9	165.9	163.4	150.3	145.8	134.3
92.5°	26.7	25.0	23.8	22.3	24.4	25.1	27.0	27.7	29.5	30.4	32.1
95°	34.8	33.2	31.7	30.2	31.5	32.6	33.9	35.1	36.3	37.5	38.8
97.5°	46.6	45.6	44.6	43.6	44.3	45.0	45.7	46.4	47.1	47.8	48.7
100°	58.7	57.9	57.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
102.5°	92.1	88.7	85.3	81.8	84.1	86.4	88.8	91.1	93.5	95.8	98.3
105°	170.2	160.8	151.3	141.9	151.0	160.1	169.2	178.4	187.5	197.0	206.1
107.5°	305.2	290.3	275.4	260.5	277.3	294.0	310.6	327.2	343.9	360.6	377.5
110°	454.1	440.0	425.7	411.5	429.2	446.8	464.5	482.1	499.9	517.6	535.6



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	553.9	547.1	540.1	533.3	544.7	556.0	567.4	579.1	590.5	602.0	613.4
115°	580.8	580.3	580.0	579.5	584.9	590.3	595.6	601.2	606.8	612.1	617.7
117.5°	550.6	554.3	558.2	562.0	563.7	565.5	567.4	569.1	571.2	573.0	575.1
120°	496.2	500.9	506.1	511.2	510.5	509.8	509.2	508.5	508.4	507.9	507.9
122.5°	432.4	437.3	442.5	447.4	445.9	444.4	443.1	441.7	440.6	439.4	438.4
125°	373.8	377.7	381.9	386.1	384.6	383.1	381.8	380.7	379.5	378.4	377.7
127.5°	328.5	331.0	333.1	335.7	335.0	334.3	334.1	333.6	333.4	333.4	333.5
130°	299.3	300.0	301.2	302.1	302.3	302.5	303.2	303.7	304.6	305.2	306.6
132.5°	284.6	284.2	284.2	284.2	285.0	285.8	287.0	288.2	290.0	291.2	293.4
135°	278.7	277.9	277.3	277.0	278.2	279.2	280.7	282.3	284.4	286.4	288.7
137.5°	279.5	278.3	277.7	276.7	277.9	279.1	280.7	282.3	284.1	286.2	288.6
140°	283.7	282.6	282.1	281.2	282.5	283.5	285.1	286.7	288.5	290.6	292.8
142.5°	288.6	287.3	286.8	286.2	287.0	288.1	289.8	291.0	292.8	294.4	296.6
145°	295.9	295.1	294.6	294.0	294.6	295.4	296.4	297.6	299.0	300.1	301.9
147.5°	301.4	300.8	300.4	299.9	300.5	300.9	301.7	302.4	303.4	304.4	305.7
150°	306.0	305.2	304.9	304.6	304.9	305.0	305.7	305.8	306.6	307.2	308.2
152.5°	308.0	307.3	307.2	306.7	306.8	307.0	307.4	307.7	308.2	308.6	309.6
155°	310.7	310.1	309.7	309.1	309.0	308.9	309.0	308.9	309.3	309.3	309.7
157.5°	314.4	313.7	313.4	312.7	312.4	312.0	312.0	311.7	311.9	311.5	311.5
160°	317.7	316.8	316.2	315.6	315.5	314.9	315.0	314.6	314.6	314.4	314.5
162.5°	322.5	321.9	321.3	320.6	320.3	319.7	319.3	318.6	318.3	318.0	317.8
165°	327.0	326.2	325.6	324.6	324.4	324.0	323.7	323.2	322.9	322.6	322.6
167.5°	333.5	332.6	331.9	331.2	330.8	330.0	329.7	329.2	328.7	328.2	328.1
170°	338.3	337.6	337.1	336.5	336.2	335.7	335.5	335.0	334.8	334.6	334.6
172.5°	344.6	344.0	343.5	343.1	342.8	342.5	342.3	342.1	341.8	341.8	341.6
175°	349.2	348.9	348.7	348.3	348.1	348.0	347.6	347.5	347.5	347.2	347.0
177.5°	352.2	351.8	351.7	351.6	351.5	351.5	351.5	351.5	351.5	351.3	351.1
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45655.4	45643.3	45611.7	45596.1	45566.9	45552.2	45529.4	45514.7	45496.2	45482.5	45475.4
5°	46920.3	46862.0	46744.9	46672.9	46546.5	46463.4	46337.9	46245.8	46116.4	46020.7	45898.4
7.5°	48566.1	48476.5	48326.6	48212.9	48036.2	47901.1	47702.8	47544.1	47324.9	47143.0	46919.1
10°	49236.1	49183.8	49116.6	49043.5	48945.6	48849.5	48714.0	48576.1	48392.1	48209.1	47969.9
12.5°	48245.7	48295.0	48392.1	48437.3	48511.7	48536.8	48570.8	48554.9	48524.8	48450.1	48341.6
15°	45441.1	45646.6	45971.2	46195.9	46510.5	46731.5	47024.0	47212.2	47429.0	47558.5	47681.7
17.5°	40827.4	41224.8	41797.7	42254.9	42868.5	43367.5	43978.8	44459.0	45013.6	45439.0	45891.9
20°	34918.0	35474.6	36265.4	36937.2	37826.4	38580.4	39546.4	40355.6	41299.6	42086.5	42935.7
22.5°	28557.9	29212.5	30118.8	30929.0	31990.8	32939.3	34149.5	35219.5	36495.6	37638.8	38903.4
25°	22557.9	23199.5	24122.6	24961.6	26107.8	27152.6	28474.8	29702.3	31183.2	32564.1	34149.5
27.5°	17412.5	17982.4	18793.9	19549.0	20598.9	21624.6	22966.4	24275.3	25855.5	27339.6	29048.2
30°	13447.4	13909.7	14560.0	15167.4	16010.2	16849.0	18044.3	19254.8	20827.2	22365.1	24116.7
32.5°	10421.2	10815.5	11358.3	11851.4	12500.8	13133.3	14013.5	14980.9	16360.2	17833.2	19526.9
35°	8067.2	8404.4	8866.5	9291.3	9825.3	10327.4	10984.3	11674.7	12727.3	13966.4	15482.1
37.5°	6431.6	6569.1	6898.8	7246.9	7690.4	8103.1	8616.9	9127.4	9880.5	10858.1	12096.3
40°	4891.2	5109.5	5377.8	5652.1	5987.8	6318.8	6882.4	7153.9	7649.7	8351.6	9312.6
42.5°	3946.5	4100.1	4289.0	4479.6	4713.6	4944.1	5229.2	5519.6	5890.3	6365.7	7049.2
45°	3302.6	3402.6	3524.5	3651.4	3805.2	3962.5	4153.3	4352.8	4603.9	4896.1	5311.3
47.5°	2872.3	2927.7	3007.1	3093.9	3199.3	3308.2	3432.3	3559.3	3715.3	3888.7	4125.1
50°	2536.4	2582.7	2644.4	2702.4	2775.1	2886.8	2935.9	3006.1	3100.0	3202.0	3334.2
52.5°	2293.4	2324.3	2362.9	2396.3	2442.3	2484.1	2538.9	2587.2	2652.2	2713.3	2798.8
55°	2104.2	2115.4	2137.4	2158.9	2190.7	2219.2	2256.8	2288.4	2329.8	2366.5	2420.3
57.5°	1958.1	1959.2	1969.3	1980.5	2000.9	2018.9	2044.7	2065.5	2094.3	2117.6	2149.9
60°	1853.1	1847.5	1849.6	1853.5	1865.0	1876.7	1893.2	1906.7	1924.9	1938.0	1956.1
62.5°	1765.7	1756.9	1754.8	1753.9	1759.6	1763.8	1772.8	1779.4	1789.7	1795.5	1805.1
65°	1655.3	1645.0	1640.9	1636.1	1637.8	1636.5	1639.9	1640.1	1645.3	1646.5	1652.1
67.5°	1555.1	1546.5	1541.3	1534.8	1532.0	1527.4	1525.4	1521.0	1520.3	1516.6	1515.7
70°	1463.8	1455.4	1451.0	1445.1	1442.0	1435.9	1432.2	1424.8	1420.4	1413.4	1409.5
72.5°	1358.1	1353.4	1352.0	1348.0	1347.0	1343.6	1342.1	1336.8	1333.8	1327.9	1324.5
75°	1247.7	1243.9	1243.5	1239.4	1239.0	1235.0	1234.0	1228.4	1225.6	1219.6	1217.1
77.5°	1116.2	1110.4	1108.7	1103.9	1105.1	1103.1	1104.8	1100.6	1098.7	1092.8	1090.9
80°	968.0	960.6	957.5	951.3	952.9	950.0	952.9	952.6	954.8	950.0	949.2
82.5°	792.5	784.3	782.8	778.4	781.3	781.6	787.9	784.5	785.9	781.4	783.3
85°	576.7	570.6	562.1	561.0	555.5	561.2	553.8	558.7	550.8	556.3	548.9
87.5°	357.5	345.0	338.4	329.5	326.1	317.4	313.9	307.6	309.5	306.6	308.2
90°	132.2	121.8	120.0	111.8	111.7	104.7	106.1	101.3	103.6	98.6	101.5
92.5°	33.0	34.3	36.5	39.6	41.6	44.0	46.3	49.3	51.3	54.2	56.2
95°	39.9	41.2	44.4	47.7	50.9	54.2	57.6	60.9	64.1	67.4	70.6
97.5°	49.4	50.1	53.3	56.6	59.8	63.1	66.3	70.0	73.2	76.5	79.7
100°	56.3	56.5	65.8	74.9	84.2	93.6	102.7	112.0	121.6	130.8	140.1
102.5°	100.6	102.9	126.3	149.8	173.1	196.5	220.0	243.5	266.9	290.6	314.0
105°	215.3	224.5	260.1	295.9	331.5	367.3	403.2	439.2	474.9	510.7	546.5
107.5°	394.2	411.0	443.3	475.7	507.9	540.3	572.8	605.2	637.5	670.0	702.8
110°	553.2	571.0	592.7	614.6	636.5	658.2	679.9	701.9	723.9	745.8	767.9



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	624.8	636.5	649.2	662.2	675.0	688.0	700.8	713.8	726.9	740.1	753.1
115°	623.5	629.2	634.2	639.7	644.7	650.2	655.5	661.0	666.8	672.1	677.8
117.5°	577.0	579.4	580.4	581.6	582.8	584.4	585.7	587.3	589.0	590.6	591.9
120°	507.4	507.2	507.0	506.7	506.4	506.3	506.4	506.3	506.5	506.7	506.7
122.5°	437.4	436.7	436.5	436.4	436.4	436.7	436.7	437.3	437.5	437.7	438.0
125°	376.9	376.3	377.8	379.4	381.0	382.7	384.3	386.4	388.2	390.1	392.0
127.5°	333.5	333.9	336.7	339.5	342.4	345.4	348.4	351.6	354.5	357.9	360.7
130°	307.7	309.0	312.3	316.1	319.4	323.1	326.9	330.8	334.1	337.8	341.4
132.5°	295.1	297.4	300.5	304.1	307.5	311.2	314.8	318.4	322.1	325.8	329.1
135°	291.0	293.6	296.7	300.1	303.3	306.9	310.2	313.8	316.8	320.5	323.5
137.5°	290.8	293.5	296.3	299.2	301.8	305.0	307.8	310.8	313.5	316.5	319.2
140°	295.1	297.6	299.4	301.7	303.6	305.7	307.6	309.9	311.6	313.9	315.7
142.5°	298.5	301.0	302.1	303.9	305.3	307.4	308.8	310.5	311.8	313.3	314.6
145°	303.4	305.4	306.0	307.0	307.8	308.8	309.4	310.4	310.9	311.6	312.3
147.5°	307.0	308.4	308.7	309.3	309.9	310.2	310.8	311.3	311.5	312.0	312.4
150°	309.0	310.1	310.0	310.5	310.4	310.7	310.6	310.9	310.8	311.1	311.0
152.5°	310.1	310.9	310.5	310.7	310.5	310.5	310.2	310.4	310.1	310.0	310.1
155°	309.8	310.1	309.9	309.8	309.7	309.7	309.4	309.8	309.8	309.7	309.8
157.5°	311.5	311.4	311.3	311.2	310.9	311.0	310.8	310.9	311.0	311.5	311.7
160°	314.1	314.1	313.9	313.8	313.7	313.6	313.4	313.7	313.8	314.4	314.7
162.5°	317.2	317.1	316.8	316.7	316.6	316.7	316.7	317.2	317.2	317.7	318.0
165°	322.5	322.6	322.1	322.1	322.0	322.0	321.9	322.1	322.3	322.6	322.9
167.5°	327.9	327.8	327.8	327.9	327.9	328.1	328.3	328.9	329.1	329.8	330.0
170°	334.5	334.6	334.4	334.4	334.3	334.4	334.4	334.5	334.7	335.0	335.1
172.5°	341.6	341.6	341.4	341.1	340.9	340.9	340.7	340.9	340.7	340.6	340.4
175°	346.8	346.7	346.7	346.6	346.5	346.2	346.0	345.6	345.5	345.4	345.3
177.5°	350.9	350.6	350.4	350.4	350.2	350.1	350.1	350.0	350.0	350.0	349.6
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45466.3	45465.7	45461.4	45463.4	45464.2	45467.4	45471.4	45475.4	45476.3	45479.5	45480.2
5°	45806.5	45694.1	45610.8	45519.4	45450.5	45388.7	45347.4	45314.6	45301.9	45305.1	45312.7
7.5°	46729.2	46497.0	46305.4	46087.6	45906.0	45713.7	45554.2	45402.7	45292.2	45209.9	45163.9
10°	47741.6	47458.9	47188.3	46873.1	46574.1	46255.0	45966.0	45675.0	45432.2	45221.6	45066.9
12.5°	48191.0	47991.1	47757.2	47459.8	47139.8	46771.6	46399.7	46001.1	45630.5	45286.4	45008.9
15°	47715.2	47715.6	47630.4	47487.7	47265.4	46971.1	46616.9	46201.4	45764.1	45317.8	44910.0
17.5°	46205.1	46490.1	46648.6	46748.8	46718.1	46609.6	46384.2	46065.1	45657.3	45182.0	44684.5
20°	43611.8	44283.8	44762.9	45193.9	45435.4	45595.9	45579.7	45449.9	45159.6	44755.3	44237.2
22.5°	39979.0	41106.9	41997.0	42827.0	43409.1	43882.5	44107.6	44203.2	44071.6	43790.0	43303.5
25°	35566.5	37100.2	38408.9	39679.1	40631.9	41450.7	41942.9	42289.5	42317.1	42170.0	41735.9
27.5°	30663.5	32473.8	34130.3	35818.4	37158.2	38335.4	39107.7	39673.1	39852.6	39828.9	39434.8
30°	25766.8	27667.2	29493.1	31461.5	33119.5	34623.4	35643.6	36408.2	36702.8	36759.2	36380.1
32.5°	21142.2	23016.3	24837.1	26895.0	28719.5	30443.2	31648.5	32556.7	32899.3	32980.0	32564.1
35°	16945.3	18674.3	20404.6	22399.1	24213.1	25997.9	27268.1	28218.8	28538.8	28592.7	28111.3
37.5°	13305.6	14778.7	16286.5	18076.0	19742.0	21418.2	22625.0	23518.6	23751.6	23737.3	23192.3
40°	10241.2	11386.4	12597.9	14071.2	15456.2	16873.2	17892.3	18631.0	18753.4	18662.7	18090.3
42.5°	7700.8	8527.9	9406.2	10506.0	11533.7	12594.2	13335.5	13883.9	13901.4	13758.0	13244.3
45°	5737.1	6544.1	6912.4	7577.4	8239.2	8944.5	9397.2	9735.9	9683.5	9557.3	9166.8
47.5°	4373.5	4683.6	5012.6	5424.9	5810.5	6610.7	6551.4	7095.3	6703.6	6970.8	6382.6
50°	3473.0	3646.4	3823.6	4042.4	4243.9	4453.0	4583.8	4681.3	4668.7	4626.7	4514.1
52.5°	2954.7	3008.3	3095.6	3220.0	3332.5	3445.6	3520.0	3580.6	3581.8	3564.8	3507.9
55°	2469.5	2537.5	2600.3	2681.6	2820.1	2841.4	2948.1	2926.5	2934.9	2905.3	2935.6
57.5°	2177.3	2216.9	2252.2	2300.6	2340.7	2387.4	2414.9	2441.5	2439.0	2433.2	2404.1
60°	1970.3	1992.1	2011.7	2040.0	2062.0	2088.4	2101.0	2114.6	2110.1	2100.3	2074.5
62.5°	1810.7	1824.3	1835.6	1853.7	1867.1	1883.5	1890.2	1895.9	1890.2	1880.8	1858.0
65°	1653.2	1662.1	1669.1	1682.8	1692.3	1706.4	1711.9	1717.3	1712.1	1704.8	1687.4
67.5°	1511.2	1512.0	1511.4	1516.9	1519.8	1528.2	1530.8	1534.7	1528.6	1522.3	1507.6
70°	1403.5	1401.2	1398.6	1400.8	1401.2	1405.3	1406.0	1405.3	1398.0	1387.2	1371.1
72.5°	1319.2	1318.1	1316.0	1317.9	1317.9	1321.6	1320.4	1318.5	1309.6	1299.1	1283.2
75°	1211.0	1210.2	1206.1	1206.2	1202.9	1204.1	1199.7	1197.2	1187.2	1178.4	1164.2
77.5°	1084.3	1082.3	1076.4	1074.2	1067.8	1065.1	1056.8	1052.7	1042.5	1035.5	1023.3
80°	943.0	940.8	933.1	928.9	918.8	912.3	900.1	893.3	881.6	874.7	862.8
82.5°	779.4	780.3	772.7	767.4	752.9	741.7	725.5	716.7	703.8	697.0	684.9
85°	554.4	546.4	550.6	550.3	541.2	531.5	518.3	509.0	498.2	491.7	483.2
87.5°	304.1	305.9	303.7	301.8	295.4	290.5	280.2	274.8	266.9	263.0	256.6
90°	93.1	92.4	84.6	84.0	76.3	73.1	64.1	62.0	53.8	52.4	46.6
92.5°	53.5	50.8	48.4	45.3	43.0	40.2	37.4	34.8	32.0	30.7	30.1
95°	66.7	62.8	58.9	54.9	51.0	47.0	43.2	39.2	35.3	34.5	33.7
97.5°	75.2	70.5	65.9	61.4	56.7	52.0	47.6	42.9	38.2	37.7	37.2
100°	129.5	118.9	108.2	97.4	86.8	76.0	65.5	54.7	44.1	43.5	42.9
102.5°	287.9	262.1	236.2	210.2	184.6	158.4	132.5	106.5	80.6	76.8	73.1
105°	507.2	467.8	428.9	389.6	350.3	311.0	271.9	232.4	193.1	180.5	167.8
107.5°	665.9	628.9	592.3	555.5	518.6	481.8	444.9	408.0	371.0	348.8	326.7
110°	738.8	709.5	680.7	651.5	622.5	593.3	564.1	534.9	505.7	486.7	467.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	732.0	710.9	689.9	668.5	647.6	626.2	605.1	583.8	562.4	551.1	539.7
115°	665.4	652.9	640.6	628.1	615.5	603.0	590.6	577.6	565.0	559.2	553.5
117.5°	586.2	580.0	574.3	568.1	562.1	555.8	549.8	543.5	537.4	535.8	533.9
120°	505.9	504.6	503.0	501.7	500.5	499.1	497.5	496.1	494.5	495.3	496.2
122.5°	439.8	441.3	443.1	444.3	446.1	447.4	449.1	450.1	451.6	453.9	456.3
125°	394.9	397.6	400.5	403.2	405.8	408.6	411.4	413.8	416.6	418.8	421.5
127.5°	364.1	367.1	370.4	373.3	376.5	379.4	382.5	385.3	388.4	390.6	393.3
130°	344.5	347.1	350.2	352.8	355.8	358.6	361.4	364.1	366.9	369.1	371.3
132.5°	331.9	334.5	337.3	339.8	342.6	345.0	347.8	350.3	353.2	355.0	357.1
135°	326.0	328.0	330.3	332.3	334.9	336.9	339.2	341.5	344.0	345.6	347.4
137.5°	321.2	323.0	325.1	326.9	329.0	330.8	333.0	335.1	337.5	338.7	340.5
140°	317.6	319.6	321.4	323.3	325.4	327.3	329.7	331.8	334.2	335.5	337.2
142.5°	316.4	317.6	319.3	320.9	322.7	324.2	326.2	328.2	330.3	331.9	333.3
145°	314.0	315.6	317.3	318.8	320.6	322.5	324.7	326.8	329.0	330.3	331.6
147.5°	313.8	315.0	316.7	318.1	319.7	321.2	323.3	325.1	327.2	328.6	329.7
150°	312.5	313.8	315.2	316.5	318.3	320.0	321.9	323.8	326.2	327.5	328.7
152.5°	311.5	312.7	314.2	315.9	317.6	319.4	321.4	323.4	325.5	326.6	328.1
155°	311.3	312.4	314.0	315.7	317.6	319.1	321.1	322.9	324.9	326.2	327.4
157.5°	313.1	314.1	315.6	317.2	318.8	320.4	322.2	323.8	325.7	326.7	327.8
160°	315.9	317.1	318.4	319.9	321.3	322.9	324.4	325.9	327.5	328.5	329.5
162.5°	319.4	320.6	322.1	323.2	324.8	326.2	327.9	329.1	330.8	331.6	332.7
165°	324.0	325.1	326.3	327.2	328.6	329.4	330.9	331.9	333.4	333.9	335.1
167.5°	331.1	331.8	332.6	333.5	334.5	335.4	336.5	337.4	338.5	339.3	340.1
170°	335.8	336.5	337.1	338.0	338.7	339.6	340.4	341.0	342.2	342.8	343.5
172.5°	340.9	341.2	341.8	342.2	342.8	343.2	343.9	344.4	345.0	345.7	346.2
175°	345.8	345.9	346.1	346.2	346.5	346.7	347.2	347.6	347.9	348.3	348.7
177.5°	349.7	349.8	350.0	350.0	350.5	350.6	350.9	351.0	351.2	351.5	352.0
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45478.6	45478.1	45476.6	45474.6	45472.5	45473.7	45475.7	45481.0	45490.2	45503.4	45520.6
5°	45319.0	45328.2	45333.5	45334.2	45329.5	45326.5	45331.0	45343.5	45368.7	45410.9	45468.2
7.5°	45151.5	45163.0	45180.7	45193.9	45196.4	45193.1	45193.9	45213.5	45260.0	45342.3	45457.8
10°	44972.8	44938.8	44956.7	44989.5	45015.6	45020.4	45023.6	45046.7	45114.7	45239.1	45424.7
12.5°	44807.7	44700.2	44679.4	44709.0	44748.6	44761.2	44757.7	44767.7	44847.3	45012.1	45270.6
15°	44590.6	44388.2	44319.0	44326.6	44375.5	44393.1	44380.2	44360.6	44438.3	44639.3	44974.0
17.5°	44239.2	43912.8	43785.7	43780.1	43837.2	43852.4	43821.0	43760.1	43836.6	44087.5	44503.0
20°	43704.9	43223.2	42983.7	42945.7	43007.7	42989.6	42926.9	42834.9	42935.4	43240.5	43734.6
22.5°	42744.6	42134.1	41725.0	41593.1	41667.4	41617.8	41526.4	41408.8	41542.2	41888.9	42439.2
25°	41175.3	40469.9	39909.8	39595.6	39654.8	39566.0	39466.4	39324.0	39483.2	39881.1	40486.8
27.5°	38868.6	38053.8	37359.8	36839.6	36858.7	36742.4	36627.7	36443.4	36642.0	37113.0	37796.2
30°	35801.3	34858.4	34013.3	33306.3	33243.1	33130.3	33012.8	32770.9	33019.6	33583.4	34381.8
32.5°	31949.2	30902.5	29925.9	29032.1	28863.5	28753.4	28648.7	28370.4	28695.9	29353.2	30270.5
35°	27444.5	26329.3	25270.6	24249.8	23970.4	23860.3	23768.8	23502.2	23908.4	24623.7	25614.4
37.5°	22499.8	21360.7	20309.5	19262.7	18868.0	18718.7	18652.3	18477.5	18946.2	19653.7	20648.4
40°	17423.6	16364.5	15422.1	14497.5	14047.6	13819.1	13784.2	13752.4	14205.5	14819.4	15722.2
42.5°	12675.0	11820.5	11093.8	10387.1	9979.4	9667.3	9667.3	9761.9	10169.8	10629.6	11325.8
45°	8767.7	8194.3	7731.3	7259.0	7385.2	6763.2	7128.7	6941.2	7142.7	7439.1	7891.9
47.5°	6027.0	5713.9	5459.6	5195.8	5003.5	4819.8	4835.9	4954.3	5144.2	5320.0	5555.6
50°	4392.7	4233.2	4103.6	3966.6	3870.9	3789.9	3794.6	3845.9	3945.7	4038.4	4161.6
52.5°	3441.9	3354.0	3283.6	3207.8	3157.7	3117.4	3119.6	3144.5	3198.4	3251.3	3322.0
55°	2837.0	2826.3	2734.8	2666.9	2641.0	2614.0	2618.9	2628.7	2665.4	2696.3	2743.1
57.5°	2377.4	2336.3	2308.9	2273.0	2256.6	2237.7	2241.9	2245.6	2270.2	2290.9	2324.6
60°	2052.8	2023.8	2004.3	1979.9	1969.2	1957.1	1959.8	1962.0	1977.8	1991.3	2015.5
62.5°	1837.3	1811.2	1794.3	1775.5	1767.8	1759.7	1761.6	1762.3	1772.1	1782.1	1800.4
65°	1671.9	1651.2	1637.2	1620.9	1613.0	1604.5	1605.4	1605.4	1613.7	1620.9	1634.6
67.5°	1496.9	1481.4	1472.3	1459.4	1454.0	1445.4	1445.2	1442.5	1447.9	1450.8	1460.1
70°	1356.6	1340.9	1329.2	1316.8	1310.1	1302.5	1302.7	1302.8	1309.1	1315.7	1327.7
72.5°	1269.9	1254.8	1244.5	1233.7	1227.3	1220.8	1219.6	1219.0	1223.5	1227.1	1235.0
75°	1155.0	1143.0	1136.9	1126.8	1121.7	1114.5	1113.3	1109.9	1112.1	1112.8	1118.6
77.5°	1015.7	1004.3	999.4	989.2	984.9	976.6	976.0	972.2	973.9	972.8	977.3
80°	856.9	846.6	843.8	835.4	833.4	825.7	824.6	820.0	821.4	817.8	819.5
82.5°	679.7	670.2	668.2	660.3	660.3	653.5	653.1	646.2	646.2	640.3	630.7
85°	478.7	471.9	468.9	462.5	460.6	455.1	452.2	445.6	443.3	439.0	437.6
87.5°	252.6	248.3	244.4	241.3	235.7	225.7	224.9	218.0	218.5	213.6	214.0
90°	45.9	40.6	40.1	35.3	34.4	31.2	30.7	30.1	30.6	30.2	30.7
92.5°	29.2	28.3	27.4	26.5	25.6	24.6	23.7	24.6	25.6	26.5	27.4
95°	32.9	32.1	31.2	30.4	29.6	28.8	28.0	28.8	29.6	30.6	31.4
97.5°	36.7	36.2	35.7	35.2	34.7	34.2	33.7	34.3	34.8	35.3	35.8
100°	42.3	41.7	41.1	40.5	39.9	39.3	38.7	39.7	40.3	40.8	41.4
102.5°	69.4	65.7	61.9	58.2	54.4	50.6	46.9	50.6	54.4	58.4	62.1
105°	155.1	142.7	129.9	117.3	104.6	91.9	79.2	92.1	104.8	117.5	130.3
107.5°	304.3	282.4	260.0	237.8	215.4	193.2	170.8	193.4	215.7	238.0	260.3
110°	448.6	429.4	410.3	391.1	371.9	352.7	333.5	352.9	372.2	391.5	410.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	528.1	516.7	505.0	493.6	481.8	470.3	458.6	470.7	482.5	494.4	506.0
115°	547.6	541.6	535.9	529.9	523.7	517.8	511.5	518.4	524.6	530.9	537.3
117.5°	532.0	530.4	528.5	526.8	524.7	522.8	520.7	523.2	525.5	528.3	530.2
120°	496.6	497.7	498.3	498.9	499.6	500.0	500.4	500.7	500.7	500.7	500.6
122.5°	458.4	460.7	462.8	464.9	466.9	468.9	470.5	469.5	468.2	467.1	465.4
125°	423.7	426.4	428.5	430.9	432.8	435.2	436.7	436.0	434.7	433.4	431.7
127.5°	395.6	397.9	399.9	402.4	404.2	406.3	407.8	407.3	406.1	405.0	403.5
130°	373.3	375.7	377.3	379.4	381.0	382.5	383.7	383.5	382.8	382.4	381.2
132.5°	359.0	361.0	362.8	364.5	365.7	367.3	368.1	368.3	368.0	367.7	366.8
135°	349.1	350.8	352.4	354.1	355.2	356.3	356.9	357.5	357.4	357.3	356.7
137.5°	341.8	343.4	344.7	345.9	346.7	347.5	348.1	348.8	349.0	349.5	349.2
140°	338.5	340.1	341.5	342.6	343.7	344.7	345.0	345.9	346.1	346.4	346.0
142.5°	334.7	336.2	337.7	339.0	339.7	340.7	341.2	341.9	342.1	342.4	342.2
145°	333.0	334.2	335.5	336.7	337.4	338.0	338.3	339.3	339.6	339.9	340.1
147.5°	331.0	332.3	333.2	334.2	335.0	335.6	336.0	336.6	337.1	337.4	337.6
150°	330.1	331.3	332.5	333.6	334.4	335.2	335.4	336.1	336.4	336.8	336.7
152.5°	329.2	330.3	331.2	332.2	333.1	333.7	334.1	334.7	335.3	335.8	335.9
155°	328.5	329.6	330.6	331.7	332.3	333.2	333.8	334.5	335.1	335.3	335.7
157.5°	328.7	329.9	330.8	331.8	332.5	333.5	334.2	335.0	335.5	336.2	336.5
160°	330.3	331.6	332.2	333.3	334.1	335.0	335.6	336.5	337.1	337.7	338.4
162.5°	333.5	334.5	335.0	336.0	336.9	337.7	338.4	339.3	339.9	340.6	341.1
165°	336.0	336.9	337.7	338.7	339.6	340.6	341.1	341.9	342.4	342.9	343.4
167.5°	340.8	341.8	342.4	343.4	343.9	344.9	345.7	346.2	346.7	347.1	347.5
170°	344.2	345.0	345.8	346.4	347.1	347.9	348.3	348.8	349.1	349.6	350.0
172.5°	346.8	347.6	348.2	349.0	349.6	350.3	350.8	351.3	351.5	351.6	351.6
175°	349.1	349.7	350.1	350.7	351.0	351.6	352.1	352.1	352.4	352.4	352.5
177.5°	352.4	353.1	353.6	353.9	354.3	354.7	355.1	354.9	354.7	354.6	354.3
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45544.9	45567.8	45602.5	45634.2	45681.8	45719.3	45775.6	45818.4	45881.9	45923.2	45992.4
5°	45549.0	45638.1	45755.3	45869.6	46007.1	46131.9	46286.9	46419.1	46574.9	46702.1	46861.6
7.5°	45613.4	45785.2	45991.2	46198.7	46433.4	46652.9	46900.3	47124.2	47369.0	47576.1	47802.4
10°	45660.9	45925.9	46229.5	46534.8	46856.4	47155.0	47456.6	47717.1	47960.7	48161.1	48338.2
12.5°	45596.5	45961.6	46351.1	46727.2	47084.7	47393.8	47653.2	47853.6	47991.9	48085.8	48107.8
15°	45377.5	45816.9	46240.3	46614.9	46911.5	47140.3	47258.7	47314.1	47254.6	47155.9	46938.7
17.5°	44968.4	45431.8	45810.4	46105.9	46262.6	46324.7	46226.6	46055.9	45722.5	45352.3	44817.7
20°	44218.4	44650.2	44924.8	45085.9	45044.0	44888.9	44518.6	44068.4	43402.6	42693.1	41756.6
22.5°	42902.9	43280.3	43426.6	43438.7	43182.7	42794.5	42126.5	41354.4	40304.0	39212.1	37869.1
25°	40928.2	41258.8	41281.9	41152.1	40683.8	40054.6	39073.7	37981.4	36554.2	35099.1	33416.3
27.5°	38250.2	38567.3	38489.6	38247.3	37597.3	36755.2	35499.4	34088.3	32328.7	30610.2	28748.7
30°	34883.6	35222.7	35131.6	34820.7	34047.6	33052.4	31574.7	29935.3	27981.8	26146.2	24259.8
32.5°	30854.9	31283.6	31220.7	30925.3	30118.5	29053.4	27450.0	25711.2	23712.5	21903.8	20068.7
35°	26275.8	26796.3	26823.2	26630.0	25881.1	24828.3	23245.1	21562.1	19647.7	17940.9	16245.8
37.5°	21342.3	21945.6	22069.6	22017.6	21396.7	20467.5	19024.9	17515.2	15819.1	14323.4	12873.6
40°	16381.5	16992.2	17204.2	17267.1	16808.9	16089.2	14905.3	13686.7	12304.0	11092.0	9940.8
42.5°	11857.4	12398.9	12603.6	12732.5	12446.5	11966.6	11103.0	10218.0	9205.0	8330.9	7492.8
45°	8235.2	8618.2	8774.0	8903.6	8748.0	8477.1	7931.8	7378.3	6709.7	6138.3	5597.6
47.5°	5757.7	5968.9	6071.8	6134.7	6074.3	5933.1	5636.3	5315.6	4938.2	4604.3	4283.4
50°	4267.7	4380.1	4434.0	4470.3	4426.3	4347.9	4187.2	4012.6	3805.3	3616.2	3431.4
52.5°	3382.1	3446.5	3478.5	3498.1	3472.9	3424.8	3331.3	3227.8	3103.5	2986.7	2925.3
55°	2849.2	2845.8	2919.7	2884.0	2919.7	2840.1	2823.3	2709.5	2606.3	2533.6	2455.0
57.5°	2349.7	2383.1	2397.3	2413.2	2402.9	2388.3	2348.6	2307.9	2253.4	2207.9	2159.4
60°	2033.9	2061.5	2077.0	2092.8	2091.8	2086.3	2063.3	2038.9	2005.0	1977.8	1948.3
62.5°	1816.4	1840.3	1855.6	1870.7	1872.0	1869.9	1852.4	1835.6	1812.4	1795.3	1775.0
65°	1645.3	1662.1	1672.5	1684.5	1683.8	1680.6	1664.9	1650.8	1631.8	1619.9	1605.0
67.5°	1466.2	1478.8	1487.0	1498.4	1500.5	1501.2	1492.6	1486.0	1476.7	1473.3	1468.2
70°	1338.8	1354.3	1367.3	1381.6	1389.4	1393.1	1389.4	1386.0	1380.6	1378.2	1374.4
72.5°	1242.4	1255.4	1265.6	1278.6	1285.9	1291.2	1288.3	1286.4	1281.7	1281.0	1278.3
75°	1122.7	1131.7	1137.5	1147.3	1151.2	1156.1	1153.8	1155.0	1153.5	1157.2	1157.1
77.5°	978.8	985.4	988.1	995.2	995.9	1001.8	1003.2	1010.1	1015.0	1025.8	1031.6
80°	816.8	821.0	821.0	828.3	831.5	841.5	846.2	857.5	862.8	872.4	873.3
82.5°	634.5	629.6	634.5	631.5	640.7	652.0	653.5	663.1	665.3	671.4	666.7
85°	433.8	433.5	429.5	430.2	427.3	428.7	427.0	428.9	427.2	427.3	422.9
87.5°	207.8	209.7	205.1	206.7	202.3	204.2	200.4	203.4	198.9	199.5	192.8
90°	30.8	31.2	31.2	31.7	32.8	34.1	35.8	37.2	39.5	40.7	42.6
92.5°	28.3	29.3	30.2	31.2	32.1	34.8	37.5	40.3	43.2	45.7	48.5
95°	32.3	33.1	33.9	35.0	35.8	39.7	43.8	47.7	51.7	55.6	59.6
97.5°	36.6	37.2	37.7	38.1	38.9	43.5	48.2	52.8	57.5	62.2	66.7
100°	42.2	42.8	43.3	44.1	44.7	55.5	66.3	77.0	87.8	98.4	109.2
102.5°	65.9	69.7	73.5	77.6	81.4	107.5	133.5	159.6	185.4	211.4	237.4
105°	143.0	155.7	168.7	181.4	194.1	233.6	273.0	312.5	351.6	390.9	430.4
107.5°	282.8	305.1	327.7	350.0	372.3	409.5	446.5	483.4	520.5	557.5	594.2
110°	430.4	449.4	469.0	488.3	507.6	536.7	566.3	595.5	624.8	654.1	683.2



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	518.0	529.6	541.4	552.8	564.5	586.0	607.7	629.1	650.6	671.6	693.0
115°	543.5	549.3	555.6	561.5	567.8	580.8	593.4	606.2	619.1	631.6	644.5
117.5°	532.4	534.5	536.7	538.4	540.6	546.9	553.4	559.7	566.1	572.6	578.8
120°	500.4	499.8	499.6	498.9	498.5	500.0	502.0	503.5	505.4	506.8	508.3
122.5°	463.9	462.0	460.4	458.3	456.5	455.0	454.0	452.5	451.7	450.2	449.0
125°	430.1	428.1	426.2	424.1	421.9	419.5	417.1	414.6	412.1	409.6	407.1
127.5°	402.3	400.3	398.7	396.6	394.6	391.7	389.0	386.0	383.5	380.4	377.6
130°	380.2	378.6	377.5	375.4	374.0	371.1	368.8	366.0	363.4	360.8	358.1
132.5°	366.1	364.8	363.7	362.0	360.7	358.1	356.1	353.3	350.9	348.4	346.1
135°	356.2	355.3	354.5	353.2	352.1	349.8	348.0	345.9	343.9	341.8	339.8
137.5°	349.1	348.3	347.6	346.8	345.9	344.0	342.4	340.5	338.8	336.9	335.2
140°	345.9	345.2	344.8	344.0	343.1	341.2	339.5	337.6	335.9	334.0	332.2
142.5°	341.8	341.3	340.9	340.1	339.4	337.7	336.6	335.1	333.5	332.0	330.6
145°	339.8	339.4	339.3	338.5	338.4	336.6	335.2	333.5	332.3	330.5	329.2
147.5°	337.7	337.4	337.3	336.9	336.9	335.4	334.4	333.0	332.0	330.7	329.7
150°	336.8	336.7	336.7	336.3	336.0	334.8	333.9	332.7	331.9	330.4	329.5
152.5°	336.0	336.1	336.2	336.1	336.2	335.2	334.3	333.1	332.1	330.9	330.0
155°	336.0	336.2	336.4	336.4	336.4	335.6	334.8	333.8	333.0	331.9	331.1
157.5°	336.9	337.2	337.6	337.7	337.9	337.2	336.5	335.8	335.1	334.2	333.5
160°	338.6	339.2	339.5	339.7	340.0	339.3	339.1	338.2	337.9	336.9	336.2
162.5°	341.6	342.1	342.5	342.6	342.9	342.3	342.0	341.5	340.9	339.9	339.3
165°	343.8	343.9	344.3	344.4	344.7	344.2	344.1	343.6	343.3	342.6	342.3
167.5°	347.8	347.9	348.3	348.3	348.6	348.3	348.5	348.1	347.7	347.5	347.1
170°	350.1	350.4	350.7	350.8	351.0	350.8	350.6	350.3	350.2	349.7	349.3
172.5°	351.9	351.8	351.9	352.1	352.1	351.9	351.8	351.6	351.6	351.4	351.2
175°	352.4	352.4	352.5	352.4	352.4	352.5	352.4	352.5	352.4	352.3	352.2
177.5°	354.2	354.1	353.9	353.7	353.6	353.5	353.6	353.4	353.7	353.6	353.5
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	46035.2	45750.9	45713.3	45733.3	45780.9	45798.4	45849.6	45863.7	45915.2	45928.0	45977.5
5°	46985.0	46609.3	46628.1	46718.3	46855.2	46936.7	47071.1	47141.4	47269.9	47328.2	47444.2
7.5°	47986.7	47691.6	47783.6	47936.0	48123.0	48252.5	48414.1	48519.2	48658.4	48744.8	48856.3
10°	48478.5	48397.7	48498.9	48618.9	48725.5	48809.1	48877.6	48932.4	48968.2	49001.9	49016.6
12.5°	48104.2	48229.3	48246.6	48235.0	48164.3	48110.3	47989.1	47906.8	47760.4	47671.3	47497.3
15°	46716.8	46992.0	46839.6	46609.0	46271.4	45990.0	45592.6	45296.7	44882.9	44602.1	44186.8
17.5°	44282.0	44629.3	44232.2	43698.5	43019.6	42438.7	41715.4	41141.2	40422.1	39899.0	39227.8
20°	40854.3	41178.8	40470.7	39585.9	38535.6	37651.7	36609.2	35777.5	34808.9	34088.3	33218.7
22.5°	36586.4	36817.6	35820.1	34627.3	33289.1	32184.8	30938.5	29941.4	28835.9	28012.2	27084.9
25°	31864.8	31927.3	30730.7	29356.4	27865.0	26623.9	25293.4	24245.0	23117.6	22282.7	21372.7
27.5°	27099.4	27007.8	25714.4	24257.4	22688.6	21398.6	20100.8	19118.5	18131.0	17379.0	16595.0
30°	22601.3	22379.8	21036.9	19539.2	18016.3	16860.2	15782.8	14993.9	14208.3	13611.7	12982.5
32.5°	18476.5	18164.0	16856.8	15453.7	14170.5	13278.2	12479.3	11882.4	11248.0	10744.1	10216.0
35°	14823.0	14490.1	13332.0	12142.5	11171.3	10513.6	9885.7	9396.0	8857.4	8432.2	7973.6
37.5°	11687.6	11414.6	10444.6	9508.6	8774.0	8264.2	7749.9	7349.6	6904.5	6717.4	6227.4
40°	9022.7	8832.0	8073.5	7383.5	6831.9	6592.5	6070.3	5696.3	5363.7	5089.4	4823.7
42.5°	7037.9	6970.4	6232.3	5694.1	5305.7	5004.0	4713.0	4476.7	4246.7	4057.6	3879.0
45°	5164.8	5111.4	4783.6	4473.0	4208.3	3997.5	3800.8	3638.3	3487.9	3363.2	3250.0
47.5°	4021.8	4004.7	3815.9	3623.4	3456.6	3321.2	3193.5	3085.6	2985.9	2902.6	2875.5
50°	3271.1	3268.9	3158.1	3039.2	2920.5	2842.3	2760.7	2696.9	2632.9	2583.0	2530.2
52.5°	2779.4	2767.3	2692.6	2619.1	2548.7	2497.2	2445.2	2404.4	2362.0	2331.2	2298.4
55°	2392.7	2405.5	2362.1	2318.3	2274.2	2242.2	2205.7	2178.8	2149.7	2130.3	2110.5
57.5°	2124.2	2141.0	2118.2	2093.5	2066.6	2045.5	2020.4	2001.8	1982.3	1970.0	1958.5
60°	1928.9	1947.1	1938.0	1925.5	1908.9	1896.4	1880.3	1870.1	1857.5	1850.5	1844.1
62.5°	1763.1	1786.0	1782.7	1776.8	1766.1	1759.3	1750.5	1745.9	1737.6	1734.6	1731.5
65°	1597.7	1623.5	1622.9	1620.1	1614.1	1612.2	1606.7	1605.7	1601.5	1603.2	1602.8
67.5°	1467.7	1490.1	1495.0	1498.5	1498.4	1499.7	1499.2	1501.4	1501.4	1504.6	1506.6
70°	1373.9	1389.4	1393.1	1396.9	1397.8	1400.9	1400.9	1402.7	1402.3	1405.0	1405.3
72.5°	1279.0	1299.5	1303.2	1306.2	1306.2	1309.1	1307.6	1307.0	1303.0	1302.1	1299.3
75°	1161.0	1187.2	1192.9	1196.6	1197.2	1199.7	1196.1	1193.9	1187.2	1184.4	1179.7
77.5°	1037.6	1064.9	1068.9	1070.3	1068.1	1068.7	1061.2	1056.1	1047.4	1043.9	1039.3
80°	877.1	917.2	920.5	918.0	911.6	910.7	903.3	898.6	888.4	884.8	880.9
82.5°	667.5	714.5	721.1	724.0	718.9	720.0	713.2	710.4	701.0	699.3	693.0
85°	421.4	468.5	476.2	475.1	470.0	468.7	464.7	466.1	465.3	467.8	469.1
87.5°	193.6	239.1	250.1	246.6	246.0	242.8	235.5	238.3	242.7	245.5	245.7
90°	44.2	59.6	60.9	60.8	56.3	55.4	51.3	51.4	47.9	47.8	44.5
92.5°	51.2	53.9	56.7	54.3	51.8	49.4	47.0	44.4	42.1	39.6	37.2
95°	63.5	67.2	71.1	67.9	64.4	61.2	57.9	54.7	51.4	48.2	44.9
97.5°	71.3	75.7	80.2	77.0	73.7	70.3	67.0	63.8	60.5	57.1	53.8
100°	119.9	130.0	140.6	131.4	122.0	112.7	103.5	94.1	84.8	75.6	66.2
102.5°	263.3	288.8	314.6	291.0	267.5	244.0	220.6	197.2	173.9	150.2	126.8
105°	469.5	508.2	547.3	511.2	475.4	439.7	403.9	368.0	332.2	296.3	260.7
107.5°	631.1	666.9	703.4	670.8	638.4	606.1	573.4	541.0	508.5	476.0	443.7
110°	712.4	740.1	769.0	746.8	724.9	702.8	680.8	658.8	636.9	615.2	593.4



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	714.2	733.5	754.3	740.9	728.0	714.8	701.8	688.7	675.8	662.7	650.1
115°	656.8	667.1	679.1	673.3	667.9	662.2	656.7	651.3	645.8	640.3	635.2
117.5°	584.9	588.4	593.7	591.9	590.5	588.6	587.2	585.6	584.3	582.8	581.6
120°	509.8	508.3	508.9	508.5	508.6	508.2	508.2	508.0	508.1	508.0	508.3
122.5°	447.5	442.8	440.3	440.0	439.7	439.2	439.0	438.6	438.4	438.3	438.3
125°	404.5	398.1	394.4	392.5	390.7	388.7	386.8	384.9	383.4	381.6	380.0
127.5°	374.7	367.7	363.8	360.7	357.7	354.5	351.5	348.3	345.4	342.2	339.5
130°	355.6	348.5	344.8	341.0	337.7	333.8	330.4	326.7	322.9	319.5	315.9
132.5°	343.5	336.5	332.8	329.4	326.2	322.3	319.0	315.3	311.8	308.0	304.8
135°	337.7	330.7	327.6	324.2	321.3	317.9	314.7	311.2	308.1	304.6	301.6
137.5°	333.3	326.2	323.5	320.6	318.0	315.2	312.7	309.8	307.1	303.9	301.4
140°	330.3	323.0	320.1	318.3	316.7	314.7	312.8	310.8	309.0	307.2	305.2
142.5°	329.1	321.9	319.2	317.9	316.7	315.2	314.2	312.8	311.4	309.6	308.2
145°	327.8	319.7	317.1	316.2	316.0	315.3	314.7	314.0	313.4	312.5	312.0
147.5°	328.2	320.0	317.2	317.0	316.8	316.2	316.3	315.6	315.6	315.1	314.9
150°	328.1	318.8	315.6	315.6	315.6	315.6	315.6	315.6	315.8	315.7	315.7
152.5°	328.7	317.5	313.9	313.9	314.3	314.2	314.4	314.8	315.1	315.4	315.6
155°	329.8	317.7	313.7	313.3	313.4	313.5	313.5	313.8	313.9	314.1	314.6
157.5°	332.4	319.5	315.6	315.0	314.9	314.8	314.8	314.9	315.0	315.1	315.6
160°	335.5	322.5	318.5	318.0	317.9	317.6	317.3	317.3	317.4	317.5	317.8
162.5°	338.5	325.8	322.0	321.3	321.0	320.7	320.6	320.3	320.4	320.3	320.5
165°	341.5	330.3	326.6	326.2	326.1	325.7	325.6	325.5	325.5	325.5	325.8
167.5°	346.5	336.3	333.6	333.0	332.5	332.0	332.0	331.3	331.3	331.0	331.0
170°	348.9	340.9	338.5	338.2	338.3	338.1	337.8	337.7	337.7	337.6	337.7
172.5°	350.8	345.0	343.1	343.1	343.4	343.4	343.5	343.7	343.9	344.1	344.3
175°	352.1	348.6	347.8	347.6	347.7	347.8	347.9	348.1	348.2	348.3	348.6
177.5°	353.5	352.5	352.1	352.1	352.1	352.1	352.1	352.1	352.1	352.3	352.3
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45986.8	46040.4	46036.3	46086.4	46083.8	46131.1	46121.5	46162.3	46153.0	46187.8	46167.4
5°	47495.2	47597.3	47630.9	47722.9	47742.0	47824.3	47826.0	47891.5	47883.6	47934.8	47907.6
7.5°	48922.2	49017.5	49062.6	49134.1	49169.8	49229.0	49252.2	49300.9	49312.5	49341.3	49340.4
10°	49042.6	49042.3	49064.6	49054.6	49074.6	49063.1	49087.4	49078.7	49114.7	49105.3	49132.6
12.5°	47422.2	47261.4	47202.7	47058.3	47026.7	46902.7	46911.5	46832.0	46870.4	46821.5	46904.8
15°	43939.7	43566.6	43382.4	43058.0	42956.1	42699.8	42679.0	42508.7	42554.7	42465.5	42595.8
17.5°	38793.5	38206.2	37883.8	37410.2	37222.1	36859.6	36786.9	36567.6	36601.7	36491.3	36648.5
20°	32657.8	31948.1	31541.5	30993.7	30749.4	30317.2	30202.5	29957.3	29988.1	29878.1	30056.1
22.5°	26452.1	25709.2	25250.3	24676.1	24364.1	23957.6	23835.7	23589.3	23603.3	23500.1	23671.2
25°	20749.4	20037.1	19591.6	19070.1	18799.4	18426.6	18298.5	18077.3	18089.8	18004.8	18158.3
27.5°	16051.1	15466.7	15093.9	14656.8	14414.2	14107.7	13982.8	13796.7	13796.3	13733.8	13862.2
30°	12543.1	12055.4	11720.7	11340.1	11112.1	10835.6	10714.9	10548.4	10541.2	10496.9	10598.9
32.5°	9821.0	9387.2	9082.0	8746.9	8542.3	8305.1	8190.7	8057.0	8044.8	8004.7	8088.4
35°	7634.5	7269.2	7006.8	6724.7	6745.5	6395.4	6453.6	6181.7	6108.0	6091.9	6154.1
37.5°	5900.6	5617.7	5404.4	5193.2	5050.2	4902.2	4822.5	4751.0	4742.9	4736.0	4779.5
40°	4618.6	4420.6	4265.4	4120.5	4022.2	3931.8	3882.0	3842.7	3833.4	3828.2	3854.5
42.5°	3738.1	3604.4	3504.5	3416.0	3356.2	3307.1	3279.7	3257.9	3250.6	3250.8	3266.4
45°	3158.1	3077.1	3012.7	2957.8	2919.6	2936.3	2886.8	2912.8	2878.6	2913.9	2890.6
47.5°	2781.2	2712.2	2672.3	2633.4	2610.2	2591.6	2592.3	2592.7	2599.9	2601.1	2608.7
50°	2490.3	2450.5	2422.7	2397.8	2385.8	2376.0	2379.4	2381.9	2389.1	2389.5	2395.1
52.5°	2275.1	2248.9	2232.1	2216.7	2211.3	2205.7	2208.1	2207.1	2210.3	2208.6	2213.1
55°	2099.9	2087.5	2082.2	2076.5	2077.3	2075.8	2076.9	2071.3	2067.9	2063.7	2067.5
57.5°	1956.1	1954.4	1957.9	1960.3	1966.9	1969.3	1970.8	1964.4	1958.3	1952.8	1956.0
60°	1845.4	1848.0	1856.9	1863.9	1873.4	1877.8	1880.5	1876.8	1872.4	1867.8	1870.5
62.5°	1736.1	1740.3	1750.8	1758.8	1770.2	1776.1	1782.7	1783.1	1784.8	1783.1	1785.0
65°	1609.2	1614.5	1624.0	1630.6	1641.2	1646.5	1653.2	1654.4	1658.1	1657.3	1660.5
67.5°	1512.9	1517.6	1525.5	1531.8	1541.3	1546.7	1552.6	1553.0	1554.3	1554.0	1557.0
70°	1410.0	1412.5	1419.5	1424.8	1434.2	1439.8	1446.6	1448.6	1452.8	1453.5	1456.9
72.5°	1300.4	1299.5	1303.6	1306.1	1313.2	1317.5	1326.2	1330.9	1338.0	1339.8	1342.4
75°	1181.0	1180.0	1185.1	1187.2	1193.2	1197.6	1207.3	1213.6	1224.5	1229.1	1227.9
77.5°	1042.9	1045.3	1054.8	1060.0	1068.1	1073.6	1086.2	1096.2	1116.3	1125.1	1116.2
80°	888.4	890.9	900.7	905.6	916.3	923.0	937.0	948.7	966.8	970.7	965.6
82.5°	698.4	699.1	707.9	711.6	725.5	735.5	753.2	762.5	773.7	772.0	770.7
85°	476.2	482.6	493.6	504.7	521.5	537.8	554.6	568.4	558.6	574.0	556.7
87.5°	254.5	253.8	268.7	266.4	290.1	303.7	318.2	325.2	333.0	331.4	331.6
90°	45.1	42.5	43.7	40.6	43.0	39.7	43.2	40.2	44.6	40.6	47.1
92.5°	34.7	33.4	32.0	30.8	29.4	28.2	26.7	25.5	24.1	22.8	24.1
95°	41.7	40.5	39.3	37.9	36.6	35.5	34.2	33.0	31.8	30.6	32.1
97.5°	50.6	49.9	49.2	48.5	47.8	47.1	46.4	45.7	44.8	44.1	45.1
100°	56.9	56.9	56.9	56.9	56.6	56.6	56.6	56.6	56.6	56.6	57.4
102.5°	103.3	101.0	98.6	96.2	93.8	91.4	89.1	86.8	84.5	82.2	85.6
105°	224.8	215.7	206.4	197.3	187.9	178.9	169.7	160.6	151.4	142.3	151.8
107.5°	411.5	394.7	377.8	361.3	344.4	327.8	311.1	294.5	277.9	261.2	276.1
110°	571.6	553.8	535.9	518.3	500.5	482.6	464.9	447.3	429.6	412.0	426.1



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	637.3	625.3	613.8	602.2	590.7	579.3	567.9	556.5	545.2	533.8	540.7
115°	629.8	624.2	618.5	612.9	607.4	601.6	596.2	590.8	585.4	580.0	580.5
117.5°	580.2	578.1	575.9	573.9	571.8	569.9	568.0	566.3	564.4	562.8	559.0
120°	508.6	508.7	508.7	509.0	509.5	509.9	510.1	510.8	511.5	512.2	507.1
122.5°	438.3	439.0	439.8	440.8	441.8	443.1	444.2	445.7	447.3	448.8	443.6
125°	378.2	378.9	379.5	380.4	381.1	382.4	383.5	385.1	386.5	388.1	383.7
127.5°	336.7	336.3	335.9	335.9	335.8	336.0	336.4	336.9	337.7	338.5	335.8
130°	312.3	311.1	309.8	308.6	307.4	306.9	306.4	305.8	305.5	305.5	304.4
132.5°	301.1	299.1	297.1	295.3	293.6	292.3	290.8	290.0	289.0	288.4	288.1
135°	298.0	295.6	293.3	291.0	288.7	287.2	285.3	284.1	282.8	281.7	282.2
137.5°	298.5	296.2	293.7	291.6	289.4	287.8	286.0	284.5	283.4	282.3	283.0
140°	303.2	300.8	298.4	296.3	294.4	292.7	291.0	289.7	288.3	287.5	287.8
142.5°	306.7	304.9	302.6	300.8	298.9	297.5	296.0	294.9	293.5	292.8	293.4
145°	311.1	309.7	308.0	306.6	305.2	304.1	302.7	302.0	301.2	300.9	301.2
147.5°	314.4	313.4	311.9	311.0	309.7	309.1	308.2	307.7	307.1	306.8	307.0
150°	315.6	315.0	314.2	313.6	312.9	312.4	311.9	311.6	311.3	311.2	311.3
152.5°	315.8	315.4	314.7	314.2	313.7	313.4	313.1	313.0	312.8	312.7	312.7
155°	314.8	314.6	314.3	314.2	314.0	314.3	314.1	314.5	314.4	314.7	314.8
157.5°	315.6	315.8	315.7	316.2	316.3	316.4	316.5	317.1	317.2	317.8	318.1
160°	318.2	318.4	318.4	318.6	318.8	318.9	319.3	319.5	319.8	320.2	320.5
162.5°	320.6	321.2	321.3	321.7	322.1	322.5	323.0	323.7	324.0	324.7	325.2
165°	326.0	326.1	326.2	326.2	326.5	326.8	327.0	327.6	327.8	328.4	329.0
167.5°	330.8	331.1	331.0	331.2	331.5	332.0	332.3	332.9	333.3	334.1	334.5
170°	337.4	337.4	337.4	337.4	337.4	337.7	337.9	338.0	338.2	338.7	339.0
172.5°	344.3	344.3	344.0	344.3	344.0	344.3	344.3	344.5	344.5	344.6	344.7
175°	348.4	348.8	348.9	349.2	349.1	349.2	349.3	349.5	349.6	349.9	349.9
177.5°	352.3	352.4	352.4	352.4	352.4	352.6	352.6	352.6	352.6	352.4	352.5
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	46201.4	46178.2	46201.9	46177.9	46201.9	46173.1	46192.6	46161.5	46169.5	46137.1	46145.4
5°	47948.3	47911.5	47931.1	47883.2	47888.3	47824.3	47823.2	47748.8	47729.2	47644.4	47607.2
7.5°	49360.9	49348.9	49355.7	49324.9	49321.3	49277.7	49256.9	49195.3	49156.6	49078.7	49025.4
10°	49137.3	49173.3	49182.7	49219.3	49227.0	49263.3	49270.9	49307.3	49314.9	49341.8	49342.1
12.5°	46900.8	47023.1	47052.3	47203.4	47267.0	47439.8	47532.5	47722.9	47836.0	48025.9	48142.6
15°	42592.3	42803.8	42888.2	43183.1	43346.3	43690.6	43906.9	44302.3	44581.3	45001.2	45300.7
17.5°	36662.4	36958.0	37091.4	37491.4	37752.3	38260.4	38626.8	39229.6	39691.2	40361.1	40892.2
20°	30086.5	30415.1	30596.2	31052.5	31360.4	31954.1	32411.4	33152.3	33770.1	34619.0	35345.0
22.5°	23724.9	24037.6	24238.6	24702.8	25049.6	25668.8	26179.9	26961.9	27654.0	28610.6	29481.1
25°	18216.3	18502.7	18684.5	19104.4	19430.0	19999.0	20487.1	21239.1	21916.4	22876.0	23768.6
27.5°	13926.1	14166.1	14341.3	14699.3	14986.5	15469.1	15888.3	16509.8	17093.4	17923.6	18718.4
30°	10661.6	10874.3	11044.8	11356.6	11622.8	12041.2	12409.8	12931.9	13414.9	14075.5	14707.7
32.5°	8147.2	8330.4	8482.2	8755.2	8996.7	9373.4	9705.6	10163.2	10577.7	11138.0	11658.2
35°	6212.0	6572.3	6546.8	6923.3	6983.8	7254.1	7550.4	7950.6	8317.7	8794.1	9236.8
37.5°	4821.5	4922.8	5031.4	5197.7	5372.7	5618.7	5869.0	6357.9	6537.1	6897.2	7263.7
40°	3888.0	3956.5	4028.2	4140.7	4263.1	4436.4	4618.8	4852.0	5090.9	5382.8	5680.9
42.5°	3287.0	3325.7	3371.4	3437.5	3513.0	3622.8	3744.7	3902.9	4069.1	4274.6	4484.3
45°	2936.7	2918.3	2931.8	2967.4	3012.9	3079.7	3156.6	3254.5	3362.8	3495.9	3637.5
47.5°	2610.2	2617.6	2621.7	2641.0	2665.4	2710.1	2756.8	2823.3	2951.6	2990.8	3068.0
50°	2394.6	2398.1	2397.0	2406.8	2419.1	2448.2	2478.5	2523.4	2568.4	2628.0	2684.8
52.5°	2213.9	2218.9	2218.2	2224.6	2231.2	2249.7	2268.8	2300.6	2330.0	2367.8	2400.6
55°	2071.1	2078.0	2080.7	2086.2	2089.4	2099.0	2106.7	2121.8	2134.4	2155.8	2175.6
57.5°	1961.3	1970.8	1975.2	1977.1	1973.2	1972.7	1970.1	1973.3	1975.9	1987.4	1998.6
60°	1875.0	1882.5	1883.7	1882.5	1875.4	1870.3	1862.2	1859.7	1858.4	1863.9	1870.1
62.5°	1784.4	1787.2	1785.3	1783.1	1775.0	1770.1	1761.6	1758.6	1755.7	1759.6	1762.9
65°	1659.3	1661.7	1659.3	1658.0	1650.7	1646.8	1639.7	1637.3	1633.3	1634.3	1633.6
67.5°	1557.7	1560.0	1558.2	1556.3	1551.3	1548.9	1543.6	1540.2	1535.3	1533.5	1530.1
70°	1456.4	1458.3	1455.4	1453.5	1447.7	1445.5	1440.6	1439.6	1435.7	1434.9	1431.0
72.5°	1339.8	1340.0	1336.0	1334.7	1330.6	1330.4	1328.3	1330.2	1330.0	1332.1	1331.3
75°	1220.7	1219.0	1213.9	1213.0	1209.8	1211.3	1209.1	1212.0	1212.4	1216.8	1217.3
77.5°	1101.3	1095.0	1085.3	1080.8	1074.4	1073.6	1069.8	1072.3	1071.5	1076.6	1078.5
80°	950.4	942.8	930.4	924.6	916.9	915.7	912.3	915.7	914.0	919.9	924.2
82.5°	758.8	752.2	739.4	734.7	725.8	726.6	723.0	726.6	726.2	734.9	740.0
85°	561.2	556.9	543.7	532.0	519.0	511.4	503.9	502.6	500.4	503.9	507.0
87.5°	324.2	320.1	309.8	303.1	280.2	281.2	272.2	271.8	269.6	267.5	272.2
90°	45.0	50.4	48.6	53.5	52.3	58.0	57.4	62.8	61.1	66.1	65.4
92.5°	25.5	26.7	28.1	29.4	30.7	32.0	33.3	34.7	37.5	40.0	43.2
95°	33.6	35.1	36.6	38.2	39.7	41.3	42.8	44.3	48.5	52.6	56.8
97.5°	46.3	47.1	48.1	49.2	50.2	51.2	52.2	53.2	57.8	62.3	66.7
100°	58.2	59.0	59.8	60.7	61.5	62.3	63.1	63.9	72.9	81.5	90.1
102.5°	89.0	92.5	96.0	99.4	103.0	106.5	109.9	113.4	133.3	153.1	172.9
105°	161.2	170.7	180.3	189.6	199.1	208.5	218.2	227.6	259.4	291.1	323.1
107.5°	291.0	305.9	320.9	336.0	350.9	366.0	381.0	396.0	426.9	458.1	489.1
110°	440.4	454.7	469.0	483.4	497.6	512.0	526.4	540.9	559.6	578.3	597.2



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	547.7	554.6	561.7	568.7	575.9	583.1	590.2	597.4	607.0	616.5	626.1
115°	580.9	581.4	582.1	582.7	583.4	584.1	585.0	585.8	589.3	592.6	595.9
117.5°	555.3	551.6	548.1	544.4	540.9	537.7	534.3	531.2	531.0	530.9	531.1
120°	502.4	497.4	492.5	487.5	483.1	478.4	474.1	469.7	467.9	466.1	464.5
122.5°	438.8	434.0	429.3	424.5	420.1	415.7	411.5	407.4	406.4	405.5	404.8
125°	379.7	375.9	372.1	368.4	365.1	361.7	358.5	355.4	356.2	356.8	358.1
127.5°	333.6	331.4	329.3	327.5	325.9	324.1	322.9	321.3	323.6	325.7	327.9
130°	303.6	303.1	302.7	302.1	302.3	302.2	302.2	302.2	305.5	308.2	311.5
132.5°	288.6	288.8	289.4	290.1	291.0	291.9	293.3	294.2	297.6	300.8	304.2
135°	282.8	283.6	284.9	286.1	287.7	289.0	290.8	292.2	295.7	298.6	302.2
137.5°	284.1	285.1	286.4	287.7	289.5	291.0	293.1	294.7	297.5	300.1	302.9
140°	288.9	289.6	291.0	292.2	293.5	295.1	296.9	298.3	300.8	303.0	305.2
142.5°	294.4	295.0	296.1	297.5	298.8	300.0	301.6	302.8	304.8	306.4	308.6
145°	302.0	302.5	303.7	304.5	305.7	306.7	308.0	309.1	310.6	311.8	313.2
147.5°	307.6	308.2	309.0	309.8	310.8	311.7	312.5	313.4	314.7	315.6	316.8
150°	311.8	312.3	312.9	313.1	314.1	314.8	315.8	316.4	317.3	318.0	319.2
152.5°	313.5	313.8	314.3	314.7	315.5	316.0	316.6	317.3	318.3	318.8	319.8
155°	315.4	316.1	316.7	317.2	318.0	318.4	319.3	319.7	320.6	321.3	322.1
157.5°	318.8	319.1	320.0	320.3	321.2	321.7	322.3	322.9	323.7	324.2	324.9
160°	321.3	322.1	322.7	323.6	324.4	324.9	325.7	326.4	327.1	327.7	328.3
162.5°	325.9	326.6	327.2	327.8	328.5	329.1	329.6	330.3	331.2	331.7	332.6
165°	329.7	330.4	331.3	331.8	332.8	333.6	334.2	335.0	335.4	336.1	336.6
167.5°	335.2	335.7	336.7	337.3	338.1	338.7	339.4	340.1	340.7	341.0	341.8
170°	339.6	340.1	340.8	341.5	342.0	342.5	343.3	343.7	344.4	344.9	345.7
172.5°	345.1	345.6	346.0	346.4	346.8	347.4	347.8	348.1	348.7	349.1	349.5
175°	349.9	349.9	350.0	350.2	350.4	350.4	350.6	350.9	351.1	351.2	351.4
177.5°	352.6	352.8	352.9	353.0	353.1	353.2	353.3	353.4	353.4	353.4	353.4
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	46113.2	46115.1	46078.0	46075.9	46041.1	46036.7	46002.7	45992.4	45964.8	45954.8	45926.7
5°	47512.2	47466.9	47362.2	47300.6	47197.1	47128.6	47016.7	46943.6	46835.6	46754.1	46645.3
7.5°	48927.1	48856.8	48739.3	48644.0	48500.4	48385.8	48217.9	48080.3	47898.3	47740.8	47549.7
10°	49342.1	49331.3	49301.4	49257.7	49191.0	49115.9	49001.5	48882.3	48722.9	48549.7	48337.3
12.5°	48321.0	48431.3	48581.6	48670.7	48779.2	48826.7	48871.1	48860.0	48830.8	48743.2	48620.4
15°	45734.5	46044.3	46454.6	46772.5	47138.2	47404.2	47697.7	47880.6	48063.1	48147.4	48199.0
17.5°	41619.9	42206.5	42942.1	43551.8	44255.1	44820.1	45439.4	45905.6	46385.0	46728.5	47039.1
20°	36334.6	37184.6	38225.0	39144.1	40212.8	41141.6	42159.4	42994.9	43856.5	44530.2	45167.9
22.5°	30602.0	31611.4	32869.2	34034.4	35412.1	36650.3	38047.4	39263.3	40532.8	41593.5	42618.9
25°	24964.8	26071.8	27447.2	28747.2	30307.6	31747.8	33404.6	34920.0	36560.9	37985.5	39392.8
27.5°	19817.2	20904.1	22308.2	23692.1	25342.1	26876.8	28651.9	30321.5	32189.9	33912.8	35675.2
30°	15586.5	16508.3	17767.3	19107.6	20735.0	22296.7	24091.1	25808.4	27751.9	29633.1	31618.3
32.5°	12348.6	13050.9	14040.8	15174.1	16675.7	18162.3	19871.0	21528.7	23442.7	25342.9	27407.6
35°	9807.1	10354.9	11109.6	11994.0	13265.6	14547.0	16058.4	17565.9	19351.5	21154.8	23161.6
37.5°	7733.4	8177.9	8768.9	9433.3	10453.2	11505.0	12744.2	13993.9	15545.5	17143.9	18962.7
40°	6039.0	6398.8	6858.9	7354.5	8124.6	8935.0	9893.3	10862.5	12109.0	13415.4	14920.6
42.5°	4744.1	5009.5	5334.6	5696.7	6415.2	6845.5	7495.3	8196.3	9112.7	10061.1	11192.8
45°	3809.9	3991.1	4216.4	4459.3	4792.7	5157.7	5602.8	6069.5	6940.1	7367.1	8055.5
47.5°	3181.6	3303.3	3446.7	3599.7	3796.3	4008.6	4272.6	4542.5	4891.6	5253.3	5677.4
50°	2758.5	2882.1	2931.4	3010.7	3124.5	3245.7	3394.5	3543.3	3730.6	3920.3	4138.6
52.5°	2444.5	2484.8	2538.3	2588.8	2659.2	2797.3	2841.9	2919.7	3024.7	3127.4	3242.1
55°	2204.7	2230.9	2265.7	2296.2	2338.8	2379.5	2438.4	2490.2	2560.2	2622.1	2698.2
57.5°	2018.0	2034.7	2058.9	2078.8	2106.5	2129.5	2164.0	2192.0	2232.3	2267.2	2313.4
60°	1882.4	1893.5	1909.8	1922.8	1940.4	1952.4	1969.5	1982.7	2004.0	2021.7	2047.4
62.5°	1771.6	1777.4	1788.0	1795.6	1806.8	1812.8	1822.0	1827.7	1839.4	1848.4	1862.7
65°	1638.7	1640.1	1647.2	1650.4	1659.1	1662.3	1669.8	1672.5	1682.1	1688.7	1701.5
67.5°	1529.8	1526.7	1526.9	1524.4	1525.5	1523.0	1523.7	1521.0	1524.8	1526.9	1536.5
70°	1430.4	1426.1	1424.8	1420.2	1418.9	1414.1	1412.7	1408.5	1408.0	1406.7	1410.0
72.5°	1333.4	1332.3	1332.6	1329.4	1329.0	1325.8	1326.0	1324.0	1326.2	1327.2	1331.5
75°	1222.0	1222.4	1224.5	1221.7	1222.5	1219.8	1220.8	1218.3	1219.6	1219.1	1223.5
77.5°	1086.4	1089.6	1095.5	1094.3	1096.2	1093.2	1094.5	1090.9	1091.9	1089.6	1091.3
80°	933.8	940.6	948.5	948.2	951.6	949.4	952.4	949.1	950.4	946.3	945.3
82.5°	752.7	758.4	766.9	767.3	774.7	776.1	784.3	784.0	789.3	785.9	783.5
85°	514.6	518.5	526.0	530.0	537.6	542.3	550.3	553.5	547.8	558.2	549.9
87.5°	268.7	278.7	273.1	286.1	283.1	296.3	293.4	305.6	303.3	313.7	312.3
90°	72.3	72.3	79.5	79.9	88.8	90.4	96.8	94.8	100.9	99.2	105.2
92.5°	45.7	48.8	51.7	54.5	57.4	60.3	57.6	55.0	52.3	49.8	47.1
95°	61.0	65.1	69.2	73.4	77.5	81.7	77.3	73.0	68.5	64.1	59.5
97.5°	71.2	75.7	80.2	84.7	89.3	93.7	88.5	83.2	77.9	72.8	67.5
100°	98.7	107.6	116.2	124.8	133.6	142.2	132.6	122.7	113.1	103.2	93.4
102.5°	193.0	212.9	232.8	252.7	272.5	292.5	271.7	251.2	230.3	209.5	188.7
105°	354.9	386.8	418.7	450.5	482.3	514.5	480.8	447.0	413.3	379.8	345.9
107.5°	520.3	551.4	582.8	613.7	644.9	676.3	642.2	608.0	574.1	539.9	505.6
110°	616.1	634.9	653.8	672.9	691.7	710.8	686.0	661.3	636.5	611.6	586.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	635.7	645.7	655.3	665.1	674.9	684.7	667.0	649.7	632.0	614.5	596.9
115°	599.6	602.9	606.6	610.1	613.5	617.1	605.5	593.9	582.4	570.8	558.7
117.5°	531.2	531.5	531.3	531.9	531.7	532.0	525.8	519.7	513.3	507.1	500.6
120°	462.6	461.0	459.3	457.7	455.8	454.0	451.9	449.7	447.3	444.9	442.5
122.5°	403.8	403.2	402.3	401.5	400.4	399.4	399.0	398.8	398.2	397.8	397.1
125°	358.9	359.7	360.6	361.6	362.2	363.1	363.1	363.5	363.5	363.8	363.8
127.5°	329.9	332.2	334.2	336.2	338.1	340.2	340.7	341.6	342.1	342.7	343.3
130°	314.3	317.5	320.4	323.1	325.7	328.8	329.1	329.8	330.3	330.7	331.1
132.5°	307.4	310.7	313.9	317.2	320.2	323.2	323.6	324.3	324.4	325.1	325.4
135°	305.1	308.2	311.0	314.4	317.1	320.0	320.3	320.7	320.8	321.4	321.7
137.5°	305.3	308.2	310.7	313.2	315.4	318.0	318.1	318.6	318.6	319.2	319.4
140°	307.4	309.7	311.5	313.8	315.8	317.9	317.9	318.0	318.0	318.1	318.0
142.5°	310.3	312.1	313.6	315.5	316.9	318.7	318.1	318.0	317.8	317.5	317.2
145°	314.6	316.0	317.2	318.5	319.4	320.8	320.2	319.8	319.0	318.7	318.1
147.5°	317.7	318.8	319.5	320.6	321.1	322.1	321.4	320.9	320.4	319.7	318.9
150°	319.7	321.0	321.5	322.3	322.9	323.8	322.9	322.3	321.4	320.6	320.0
152.5°	320.5	321.4	322.1	322.6	323.2	323.8	322.9	322.4	321.4	320.5	319.7
155°	322.5	323.3	323.7	324.4	324.6	325.0	324.1	323.8	322.9	322.2	321.3
157.5°	325.4	326.1	326.6	326.9	327.2	327.8	327.2	326.9	326.2	325.7	325.0
160°	328.8	329.4	329.8	330.2	330.7	330.9	330.4	330.3	329.8	329.2	328.7
162.5°	333.0	333.9	334.3	334.7	335.3	335.8	335.2	334.8	334.3	333.7	333.1
165°	337.1	337.7	338.2	338.6	338.8	339.3	339.0	338.8	338.4	338.1	337.6
167.5°	342.1	342.7	343.1	343.6	343.8	344.1	343.7	343.8	343.3	342.9	342.5
170°	345.9	346.4	347.0	347.5	347.7	348.0	347.8	347.6	347.2	347.0	346.6
172.5°	350.0	350.5	350.6	351.0	351.1	351.5	351.2	350.8	350.6	350.2	349.8
175°	351.4	351.6	351.9	351.9	351.9	352.1	351.8	351.5	351.2	350.8	350.6
177.5°	353.4	353.4	353.4	353.2	353.2	353.2	353.1	352.8	352.6	352.4	352.0
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2	45630.2
2.5°	45916.8	45896.8	45884.0	45867.6	45857.6	45844.9	45835.6	45827.6	45821.2	45815.3	45810.9
5°	46562.5	46459.8	46380.1	46293.9	46223.0	46152.4	46097.9	46052.7	46021.6	45998.3	45984.4
7.5°	47384.5	47196.6	47029.5	46853.7	46696.1	46541.0	46407.4	46292.2	46205.8	46149.8	46115.8
10°	48118.6	47867.1	47618.4	47356.6	47108.4	46867.5	46645.3	46449.8	46295.1	46192.3	46132.2
12.5°	48447.7	48233.4	47979.5	47695.2	47391.0	47083.2	46783.1	46512.6	46285.4	46133.1	46045.2
15°	48157.9	48069.9	47897.6	47676.9	47388.2	47070.0	46717.7	46386.6	46082.0	45884.5	45770.0
17.5°	47215.1	47337.9	47324.7	47240.3	47032.7	46764.8	46405.9	46033.9	45653.0	45389.0	45244.7
20°	45624.0	46010.0	46205.8	46306.3	46224.7	46051.0	45726.0	45348.6	44904.5	44559.8	44349.5
22.5°	43388.2	44069.6	44494.2	44804.9	44870.8	44811.6	44524.7	44165.7	43670.6	43256.3	42945.7
25°	40509.9	41508.2	42179.2	42705.4	42909.7	42962.4	42718.2	42361.2	41809.4	41326.8	40900.1
27.5°	37119.8	38416.9	39312.9	40019.7	40338.8	40477.1	40252.4	39888.2	39235.3	38659.2	38101.8
30°	33303.1	34842.0	35920.8	36768.4	37157.4	37340.2	37101.4	36694.8	35935.2	35241.8	34539.7
32.5°	29218.1	30902.1	32077.6	32998.1	33383.5	33555.5	33243.1	32786.5	31908.5	31091.7	30272.9
35°	24941.1	26640.9	27826.4	28722.3	29045.3	29149.0	28749.5	28221.8	27249.0	26352.5	25459.7
37.5°	20577.0	22158.4	23235.8	24039.9	24239.8	24257.8	23776.5	23193.5	22171.1	21287.2	20398.3
40°	16250.7	17584.3	18454.2	19097.8	19167.2	19105.3	18582.0	17995.4	17038.9	16247.0	15466.7
42.5°	12175.5	13182.2	13802.9	14243.9	14217.7	14095.4	13615.6	13111.3	12322.2	11719.0	11105.0
45°	8684.2	9348.0	9710.8	9968.9	9886.0	9769.6	9396.2	9042.7	8506.5	8116.9	7704.2
47.5°	6033.0	6825.7	6687.6	7192.3	6757.5	7044.6	6446.7	6117.0	5832.4	5625.5	5392.3
50°	4319.1	4500.7	4588.5	4648.4	4616.5	4572.4	4465.1	4369.0	4239.0	4144.2	4033.8
52.5°	3335.5	3426.3	3476.1	3512.1	3505.0	3488.9	3442.1	3399.3	3338.4	3298.4	3250.0
55°	2825.4	2826.7	2918.2	2878.9	2936.9	2868.9	2895.7	2820.5	2832.6	2768.0	2724.6
57.5°	2347.8	2385.0	2401.7	2417.9	2413.4	2410.5	2392.4	2383.3	2362.9	2356.5	2342.0
60°	2065.2	2084.6	2088.7	2096.1	2089.9	2087.5	2073.3	2068.2	2054.5	2052.0	2042.3
62.5°	1871.4	1881.4	1881.4	1881.4	1873.3	1865.4	1849.7	1841.5	1829.8	1827.3	1821.7
65°	1709.7	1720.0	1721.7	1723.9	1718.0	1711.9	1698.1	1689.1	1677.0	1672.5	1666.1
67.5°	1542.8	1553.8	1557.5	1563.1	1559.7	1558.5	1549.1	1545.5	1537.6	1535.7	1529.8
70°	1411.7	1416.3	1415.9	1415.8	1408.4	1401.8	1390.8	1385.5	1377.3	1375.6	1370.1
72.5°	1333.8	1337.0	1334.9	1332.1	1322.5	1312.6	1299.8	1290.3	1279.5	1272.7	1265.2
75°	1224.0	1228.3	1225.6	1223.7	1215.1	1208.7	1198.3	1193.1	1185.5	1183.3	1178.0
77.5°	1089.2	1091.3	1086.8	1086.4	1079.8	1075.7	1067.9	1066.6	1061.0	1061.2	1056.1
80°	939.3	938.0	931.0	929.6	923.0	921.3	915.2	915.6	911.2	913.1	909.5
82.5°	772.8	768.6	759.3	756.6	749.0	748.3	744.3	747.7	744.9	749.0	746.6
85°	553.8	555.0	551.0	551.0	548.8	549.5	549.1	551.6	552.0	555.7	555.5
87.5°	308.8	313.2	312.3	316.4	316.3	320.8	322.3	329.1	329.9	336.2	336.2
90°	103.6	110.3	108.5	115.4	115.0	122.3	123.0	130.3	130.0	136.3	134.9
92.5°	44.5	41.8	39.3	36.5	35.2	33.5	32.9	30.9	29.9	28.2	27.0
95°	55.1	50.6	46.2	41.7	40.2	38.5	37.0	35.5	33.9	32.3	30.8
97.5°	62.3	56.9	51.7	46.4	45.1	43.8	42.3	41.0	39.7	38.3	37.1
100°	83.5	73.7	64.0	54.0	52.8	51.8	50.6	49.5	48.4	47.1	46.0
102.5°	167.9	146.9	126.1	105.2	101.2	97.2	93.3	89.2	85.2	81.3	77.4
105°	312.2	278.3	244.4	210.6	199.8	189.0	178.3	167.4	156.7	145.9	135.2
107.5°	471.4	437.0	402.8	368.4	348.7	328.8	308.9	288.8	269.1	249.1	229.1
110°	562.0	537.0	512.0	486.8	471.1	455.1	439.1	423.0	407.3	391.0	375.0



TEST NUMBER: P1444708
 CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	579.2	561.4	543.7	525.6	518.6	511.3	504.4	497.1	489.9	482.5	475.3
115°	547.0	535.3	523.4	511.2	509.0	506.6	504.3	501.6	499.4	496.7	494.0
117.5°	494.4	487.9	481.4	474.9	475.5	476.2	476.9	477.5	477.9	478.3	478.7
120°	440.0	437.5	435.2	432.6	435.3	437.7	440.3	442.5	444.9	447.0	449.1
122.5°	396.7	395.9	395.6	394.6	397.9	401.0	404.0	406.9	409.7	412.2	414.6
125°	364.0	363.9	364.0	363.9	367.2	370.4	373.5	376.2	379.3	381.7	384.3
127.5°	344.0	344.4	345.1	345.5	348.3	350.4	352.9	354.9	357.2	358.8	360.6
130°	331.7	331.9	332.6	332.9	335.3	337.6	340.1	341.8	343.9	345.3	346.9
132.5°	325.9	326.2	326.7	326.9	329.0	330.8	332.8	333.9	335.6	336.5	337.6
135°	322.1	322.2	322.7	322.8	324.7	326.6	328.2	329.5	331.1	331.9	332.9
137.5°	319.8	319.8	320.2	320.3	322.1	323.8	325.3	326.5	327.8	328.8	329.5
140°	318.3	318.1	318.5	318.3	320.0	321.4	322.9	324.0	325.3	325.9	326.7
142.5°	317.0	316.4	316.6	316.0	317.3	318.4	319.5	320.4	321.3	321.8	322.2
145°	317.6	316.8	316.5	315.8	316.8	317.6	318.6	319.5	319.9	320.3	320.7
147.5°	318.6	317.7	317.0	316.3	317.3	317.8	318.4	318.8	319.5	319.7	319.9
150°	319.1	318.0	317.2	316.3	316.8	317.2	317.6	318.1	318.4	318.5	318.8
152.5°	318.8	317.9	317.0	315.8	316.1	316.4	316.5	316.6	316.9	316.9	316.9
155°	320.6	319.7	318.8	317.7	318.0	318.0	318.1	318.1	318.0	317.8	317.8
157.5°	324.3	323.3	322.9	321.9	321.8	321.7	321.6	321.0	321.0	320.6	320.2
160°	328.2	327.4	326.8	326.0	325.8	325.5	325.5	324.9	324.6	324.1	323.8
162.5°	332.4	331.7	330.8	329.9	329.7	329.6	329.4	328.7	328.6	328.0	327.6
165°	337.2	336.6	336.0	335.2	335.1	334.7	334.5	333.8	333.6	332.8	332.3
167.5°	341.9	341.4	340.8	339.9	339.8	339.7	339.5	339.1	338.9	338.3	338.1
170°	346.2	345.6	345.2	344.6	344.3	344.2	343.8	343.4	342.9	342.6	342.1
172.5°	349.2	348.8	348.3	347.5	347.5	347.4	347.0	346.8	346.3	345.9	345.9
175°	350.0	349.8	349.1	348.8	348.6	348.4	348.3	348.2	347.8	347.6	347.3
177.5°	351.8	351.6	351.1	350.9	350.8	350.8	350.6	350.4	350.4	350.2	350.0
180°	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8	351.8



TEST NUMBER: P1444708
CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	45630.2	45630.2
2.5°	45806.9	45804.5
5°	45977.2	45974.4
7.5°	46106.7	46105.9
10°	46121.9	46129.8
12.5°	46029.9	46036.3
15°	45761.2	45773.7
17.5°	45247.4	45263.8
20°	44362.3	44379.4
22.5°	42928.9	42936.1
25°	40845.0	40815.4
27.5°	38003.9	37953.0
30°	34392.2	34343.0
32.5°	30086.2	30055.4
35°	25238.9	25219.5
37.5°	20135.6	20096.1
40°	15181.4	15066.0
42.5°	10836.1	10633.7
45°	7488.7	7248.8
47.5°	5227.9	5079.6
50°	3962.6	3914.8
52.5°	3228.9	3217.6
55°	2724.4	2719.5
57.5°	2345.2	2343.5
60°	2047.4	2046.9
62.5°	1825.4	1826.2
65°	1668.9	1669.3
67.5°	1531.3	1530.3
70°	1372.2	1371.0
72.5°	1262.6	1260.7
75°	1178.0	1176.8
77.5°	1057.6	1055.7
80°	911.8	909.5
82.5°	750.0	747.3
85°	559.5	559.5
87.5°	342.3	342.1
90°	140.8	138.5
92.5°	26.0	25.0
95°	29.3	27.8
97.5°	35.7	34.4
100°	44.9	43.8
102.5°	73.3	69.4
105°	124.4	113.6
107.5°	209.2	189.4
110°	359.0	342.9



TEST NUMBER: P1444708
CATALOG NUMBER: EHBR1-60-UNV-TA-L930-UPL18

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	467.8	460.5
115°	491.1	488.4
117.5°	478.9	479.0
120°	450.8	452.9
122.5°	416.9	419.1
125°	386.4	388.6
127.5°	361.9	363.1
130°	347.7	349.0
132.5°	338.2	338.5
135°	333.2	333.6
137.5°	329.7	330.1
140°	326.8	327.0
142.5°	322.5	322.6
145°	320.9	320.8
147.5°	319.4	319.4
150°	318.4	318.2
152.5°	316.4	316.3
155°	317.2	316.9
157.5°	319.4	319.0
160°	323.0	322.6
162.5°	326.9	326.4
165°	331.5	330.8
167.5°	337.3	337.0
170°	341.6	341.2
172.5°	345.3	345.0
175°	347.1	346.9
177.5°	350.0	349.7
180°	351.8	351.8

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-5

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L930-N

Data in this report applies to families of products including EHBR-60-L930-N

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-5
 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-L930-N**
 Description: Elevate Round Highbay at, 60000 lumens, 3000K 90CRI LEDs with N lens

Spectral Parameters

CCT (K): 2996
 CIE u': 0.2519
 CIE v': 0.5169
 Duv: -0.0033
 CIE x: 0.4325
 CIE y: 0.3945
 CIE z: 0.1730
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 584
 Purity: 48.21818
 Rf: 91.3
 Rg: 102

CRI (Ra):	94.4		
R1:	96.8	R9:	61.4
R2:	98.1	R10:	94.4
R3:	97.8	R11:	95.7
R4:	95.6	R12:	88.5
R5:	96.9	R13:	97.3
R6:	95.7	R14:	97.8
R7:	90.9	R15:	92.3
R8:	83.0		



Test Conditions

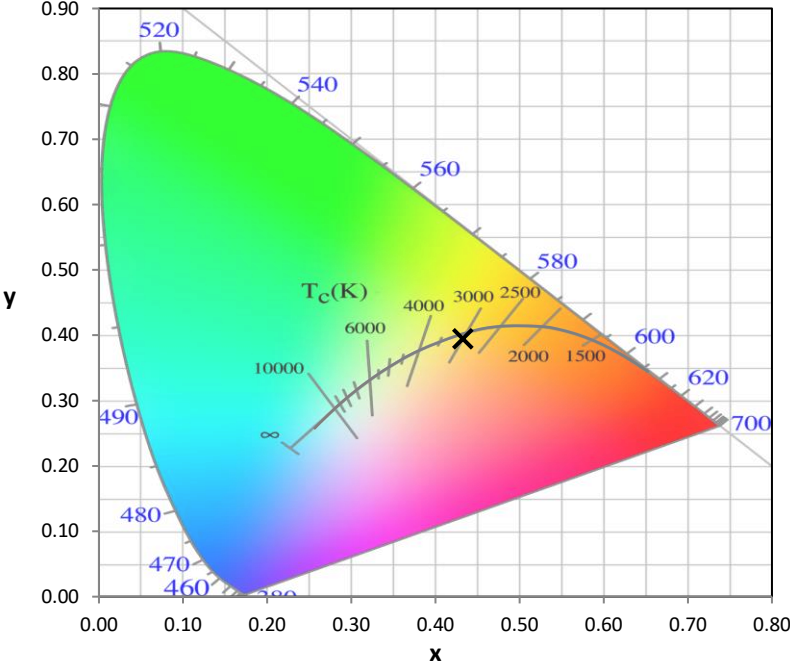
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-5

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: SP1-2506-472-5

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 7-step quadrangle

REPORT NUMBER: SP1-2506-472-5

Photopic Flux vs. Wavelength

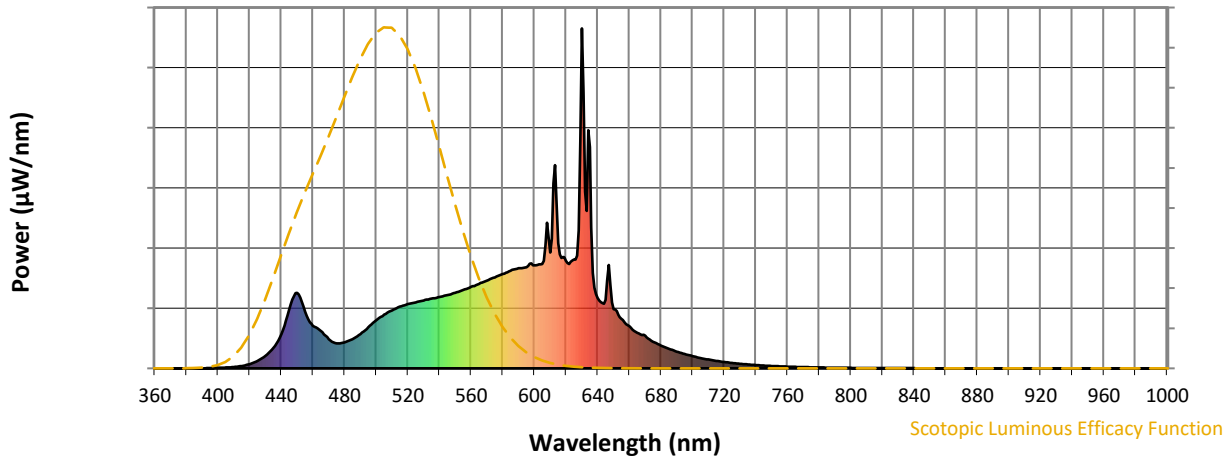


Photopic Lumens: NR

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	101	NR	620	317	NR	750	7	NR	880	0	NR
365	0	NR	495	121	NR	625	320	NR	755	6	NR	885	0	NR
370	0	NR	500	141	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	158	NR	635	651	NR	765	4	NR	895	0	NR
380	0	NR	510	171	NR	640	207	NR	770	4	NR	900	0	NR
385	0	NR	515	182	NR	645	201	NR	775	3	NR	905	0	NR
390	0	NR	520	189	NR	650	174	NR	780	3	NR	910	0	NR
395	1	NR	525	194	NR	655	146	NR	785	2	NR	915	0	NR
400	1	NR	530	199	NR	660	124	NR	790	2	NR	920	0	NR
405	3	NR	535	205	NR	665	105	NR	795	2	NR	925	0	NR
410	4	NR	540	210	NR	670	96	NR	800	1	NR	930	0	NR
415	7	NR	545	216	NR	675	79	NR	805	1	NR	935	0	NR
420	13	NR	550	222	NR	680	67	NR	810	1	NR	940	0	NR
425	22	NR	555	230	NR	685	58	NR	815	1	NR	945	0	NR
430	37	NR	560	240	NR	690	49	NR	820	1	NR	950	0	NR
435	60	NR	565	248	NR	695	42	NR	825	1	NR	955	0	NR
440	101	NR	570	258	NR	700	36	NR	830	1	NR	960	0	NR
445	172	NR	575	268	NR	705	30	NR	835	1	NR	965	0	NR
450	223	NR	580	278	NR	710	26	NR	840	1	NR	970	0	NR
455	167	NR	585	287	NR	715	22	NR	845	0	NR	975	0	NR
460	126	NR	590	295	NR	720	19	NR	850	0	NR	980	0	NR
465	111	NR	595	298	NR	725	16	NR	855	0	NR	985	0	NR
470	86	NR	600	303	NR	730	14	NR	860	0	NR	990	0	NR
475	74	NR	605	307	NR	735	12	NR	865	0	NR	995	0	NR
480	77	NR	610	341	NR	740	10	NR	870	0	NR	1000	0	NR
485	86	NR	615	368	NR	745	8	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-5

Scotopic Flux vs. Wavelength



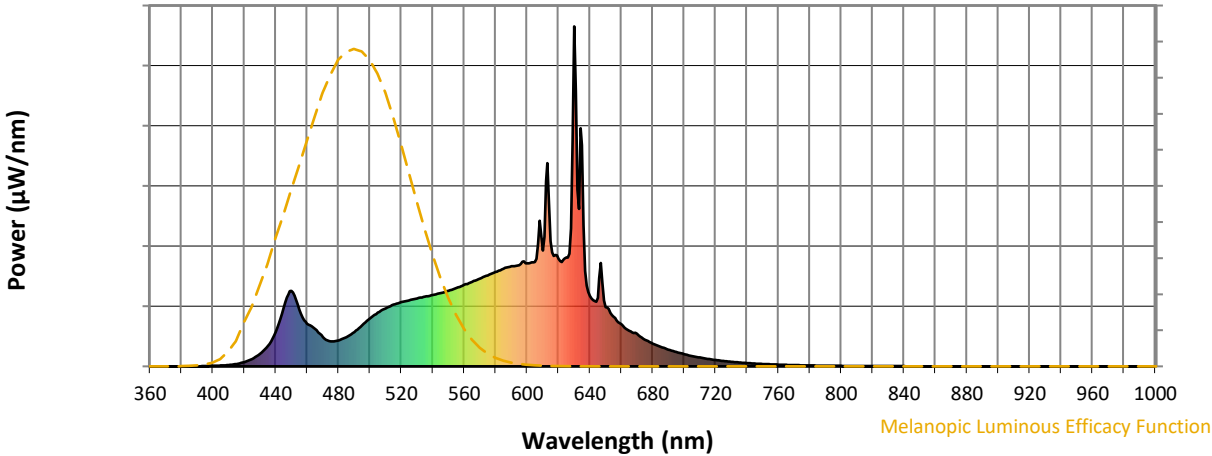
Scotopic Lumens: NR

S/P: 1.44

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	101	NR	620	317	NR	750	7	NR	880	0	NR
365	0	NR	495	121	NR	625	320	NR	755	6	NR	885	0	NR
370	0	NR	500	141	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	158	NR	635	651	NR	765	4	NR	895	0	NR
380	0	NR	510	171	NR	640	207	NR	770	4	NR	900	0	NR
385	0	NR	515	182	NR	645	201	NR	775	3	NR	905	0	NR
390	0	NR	520	189	NR	650	174	NR	780	3	NR	910	0	NR
395	1	NR	525	194	NR	655	146	NR	785	2	NR	915	0	NR
400	1	NR	530	199	NR	660	124	NR	790	2	NR	920	0	NR
405	3	NR	535	205	NR	665	105	NR	795	2	NR	925	0	NR
410	4	NR	540	210	NR	670	96	NR	800	1	NR	930	0	NR
415	7	NR	545	216	NR	675	79	NR	805	1	NR	935	0	NR
420	13	NR	550	222	NR	680	67	NR	810	1	NR	940	0	NR
425	22	NR	555	230	NR	685	58	NR	815	1	NR	945	0	NR
430	37	NR	560	240	NR	690	49	NR	820	1	NR	950	0	NR
435	60	NR	565	248	NR	695	42	NR	825	1	NR	955	0	NR
440	101	NR	570	258	NR	700	36	NR	830	1	NR	960	0	NR
445	172	NR	575	268	NR	705	30	NR	835	1	NR	965	0	NR
450	223	NR	580	278	NR	710	26	NR	840	1	NR	970	0	NR
455	167	NR	585	287	NR	715	22	NR	845	0	NR	975	0	NR
460	126	NR	590	295	NR	720	19	NR	850	0	NR	980	0	NR
465	111	NR	595	298	NR	725	16	NR	855	0	NR	985	0	NR
470	86	NR	600	303	NR	730	14	NR	860	0	NR	990	0	NR
475	74	NR	605	307	NR	735	12	NR	865	0	NR	995	0	NR
480	77	NR	610	341	NR	740	10	NR	870	0	NR	1000	0	NR
485	86	NR	615	368	NR	745	8	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-5

Melanopic Flux vs. Wavelength



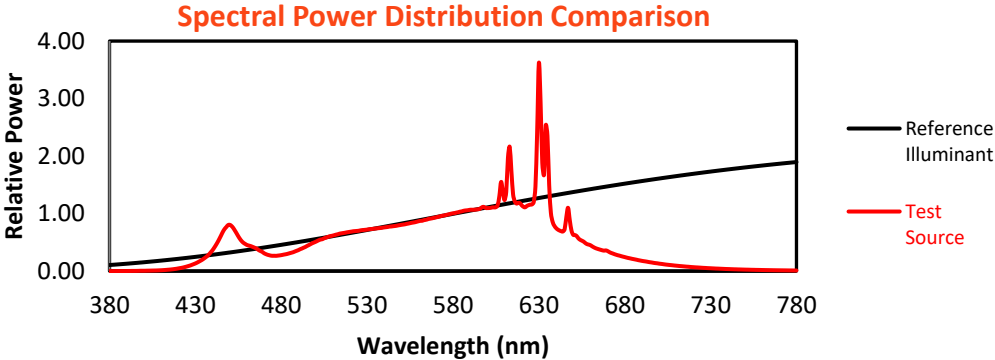
Melanopic Lumens: NR

M/P: 2.85

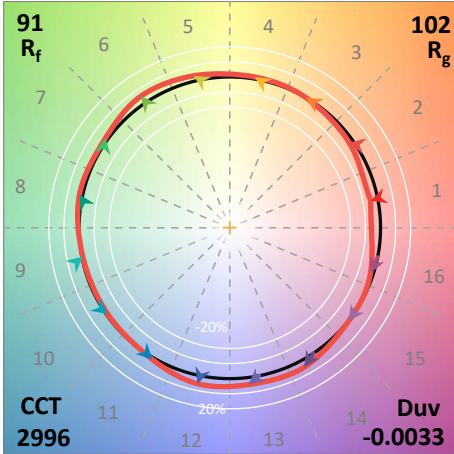
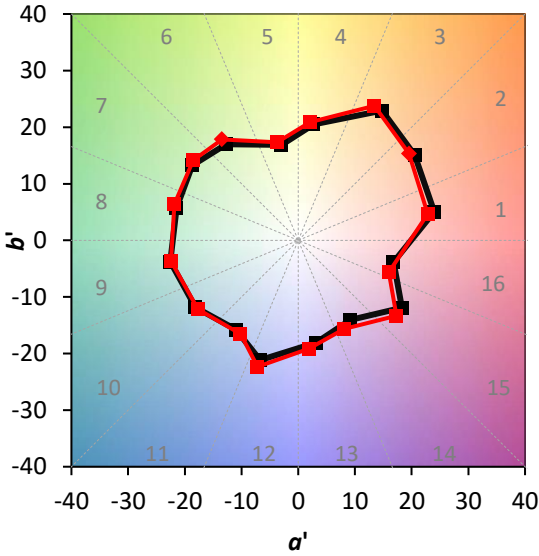
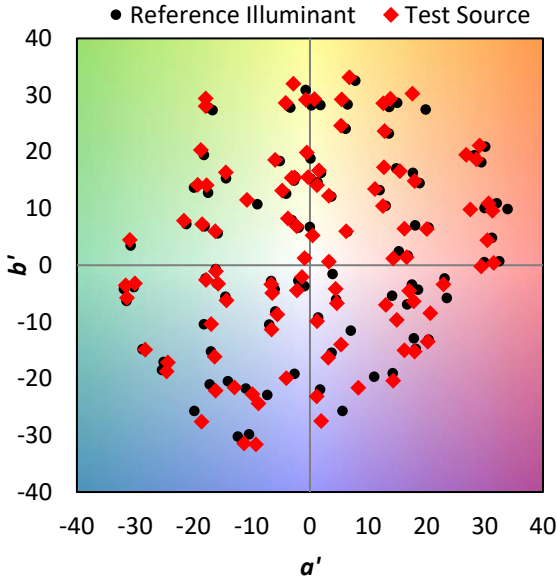
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	101	NR	620	317	NR	750	7	NR	880	0	NR
365	0	NR	495	121	NR	625	320	NR	755	6	NR	885	0	NR
370	0	NR	500	141	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	158	NR	635	651	NR	765	4	NR	895	0	NR
380	0	NR	510	171	NR	640	207	NR	770	4	NR	900	0	NR
385	0	NR	515	182	NR	645	201	NR	775	3	NR	905	0	NR
390	0	NR	520	189	NR	650	174	NR	780	3	NR	910	0	NR
395	1	NR	525	194	NR	655	146	NR	785	2	NR	915	0	NR
400	1	NR	530	199	NR	660	124	NR	790	2	NR	920	0	NR
405	3	NR	535	205	NR	665	105	NR	795	2	NR	925	0	NR
410	4	NR	540	210	NR	670	96	NR	800	1	NR	930	0	NR
415	7	NR	545	216	NR	675	79	NR	805	1	NR	935	0	NR
420	13	NR	550	222	NR	680	67	NR	810	1	NR	940	0	NR
425	22	NR	555	230	NR	685	58	NR	815	1	NR	945	0	NR
430	37	NR	560	240	NR	690	49	NR	820	1	NR	950	0	NR
435	60	NR	565	248	NR	695	42	NR	825	1	NR	955	0	NR
440	101	NR	570	258	NR	700	36	NR	830	1	NR	960	0	NR
445	172	NR	575	268	NR	705	30	NR	835	1	NR	965	0	NR
450	223	NR	580	278	NR	710	26	NR	840	1	NR	970	0	NR
455	167	NR	585	287	NR	715	22	NR	845	0	NR	975	0	NR
460	126	NR	590	295	NR	720	19	NR	850	0	NR	980	0	NR
465	111	NR	595	298	NR	725	16	NR	855	0	NR	985	0	NR
470	86	NR	600	303	NR	730	14	NR	860	0	NR	990	0	NR
475	74	NR	605	307	NR	735	12	NR	865	0	NR	995	0	NR
480	77	NR	610	341	NR	740	10	NR	870	0	NR	1000	0	NR
485	86	NR	615	368	NR	745	8	NR	875	0	NR			

Summary

$R_f = 91.3$
 $R_g = 102$
 $CIE R_a = 94.4$
 $R_9 = 61.4$

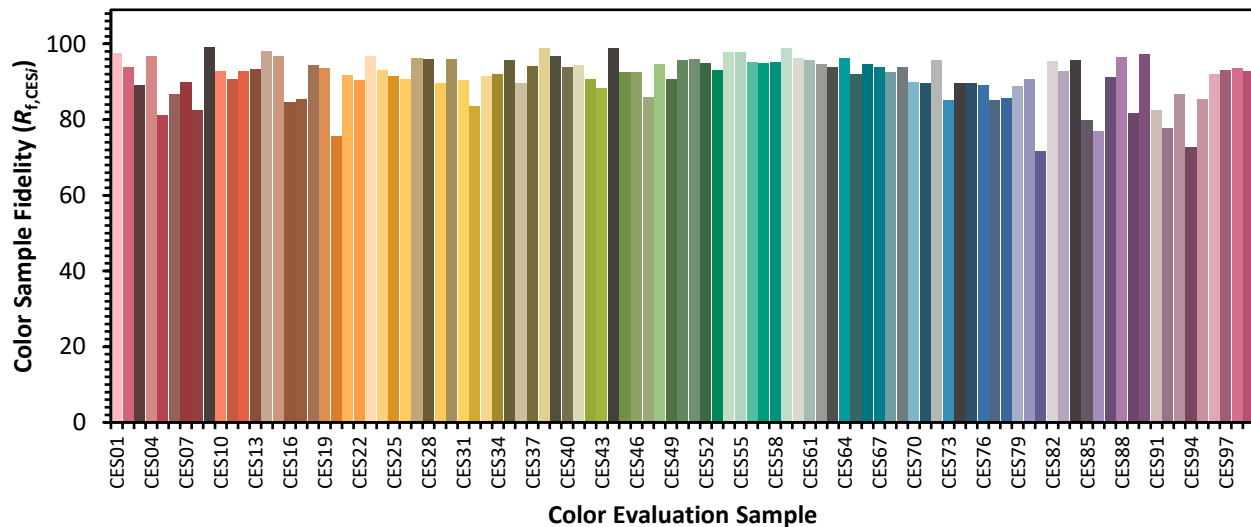


Color Vector Graphics

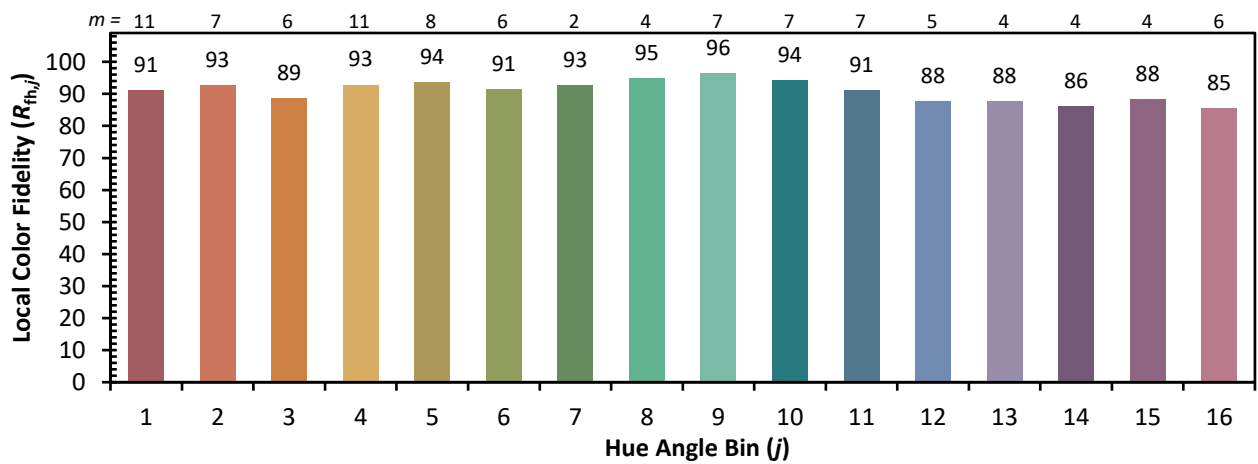
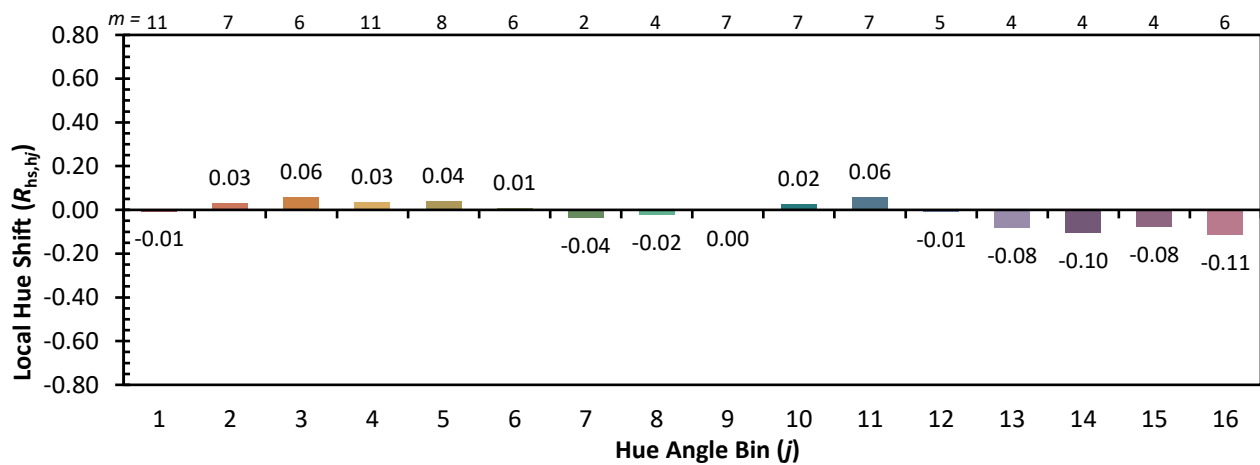
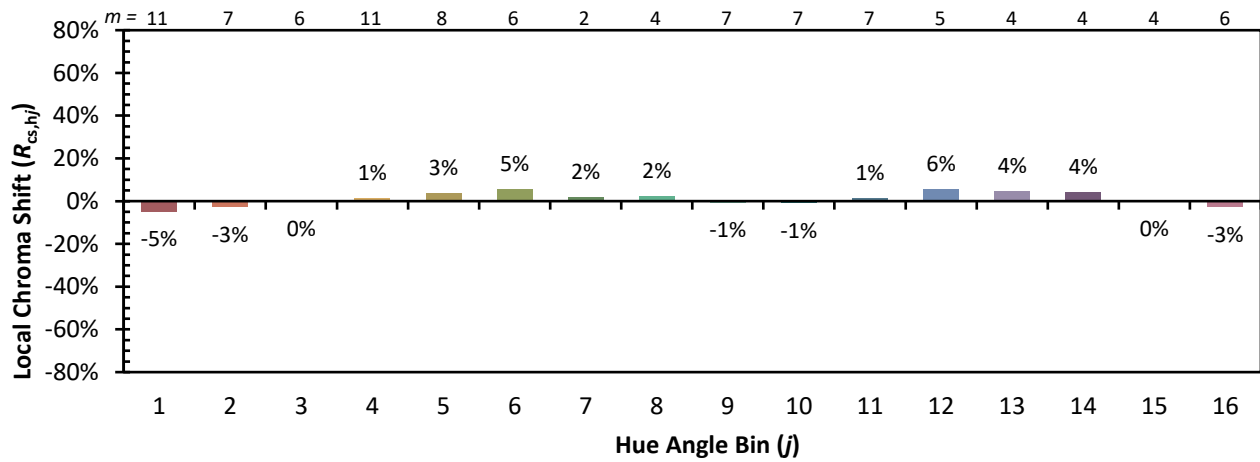


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 91	CES51 = 96	CES76 = 89
CES02 = 63	CES27 = 96	CES52 = 95	CES77 = 85
CES03 = 32	CES28 = 96	CES53 = 93	CES78 = 86
CES04 = 70	CES29 = 90	CES54 = 98	CES79 = 89
CES05 = 51	CES30 = 96	CES55 = 98	CES80 = 91
CES06 = 51	CES31 = 90	CES56 = 95	CES81 = 72
CES07 = 44	CES32 = 84	CES57 = 95	CES82 = 95
CES08 = 42	CES33 = 91	CES58 = 95	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 99	CES84 = 96
CES10 = 76	CES35 = 96	CES60 = 96	CES85 = 80
CES11 = 59	CES36 = 90	CES61 = 96	CES86 = 77
CES12 = 65	CES37 = 94	CES62 = 95	CES87 = 91
CES13 = 44	CES38 = 99	CES63 = 94	CES88 = 96
CES14 = 74	CES39 = 97	CES64 = 96	CES89 = 82
CES15 = 72	CES40 = 94	CES65 = 92	CES90 = 97
CES16 = 48	CES41 = 94	CES66 = 95	CES91 = 82
CES17 = 50	CES42 = 91	CES67 = 94	CES92 = 78
CES18 = 57	CES43 = 88	CES68 = 93	CES93 = 87
CES19 = 72	CES44 = 99	CES69 = 94	CES94 = 73
CES20 = 67	CES45 = 93	CES70 = 90	CES95 = 85
CES21 = 86	CES46 = 93	CES71 = 90	CES96 = 92
CES22 = 79	CES47 = 86	CES72 = 96	CES97 = 93
CES23 = 92	CES48 = 95	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 93
CES25 = 72	CES50 = 96	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)