

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: P1444538

Luminaire Tested: EHBR1-42-UNV-TA-L835-UPL12

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444538  
REPORT IS A COMBINATION OF REPORTS P1444305 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-42-UNV-TA-L835-UPL12  
Description: Elevate Round Highbay at, 42000 lumens, 3500K 80CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

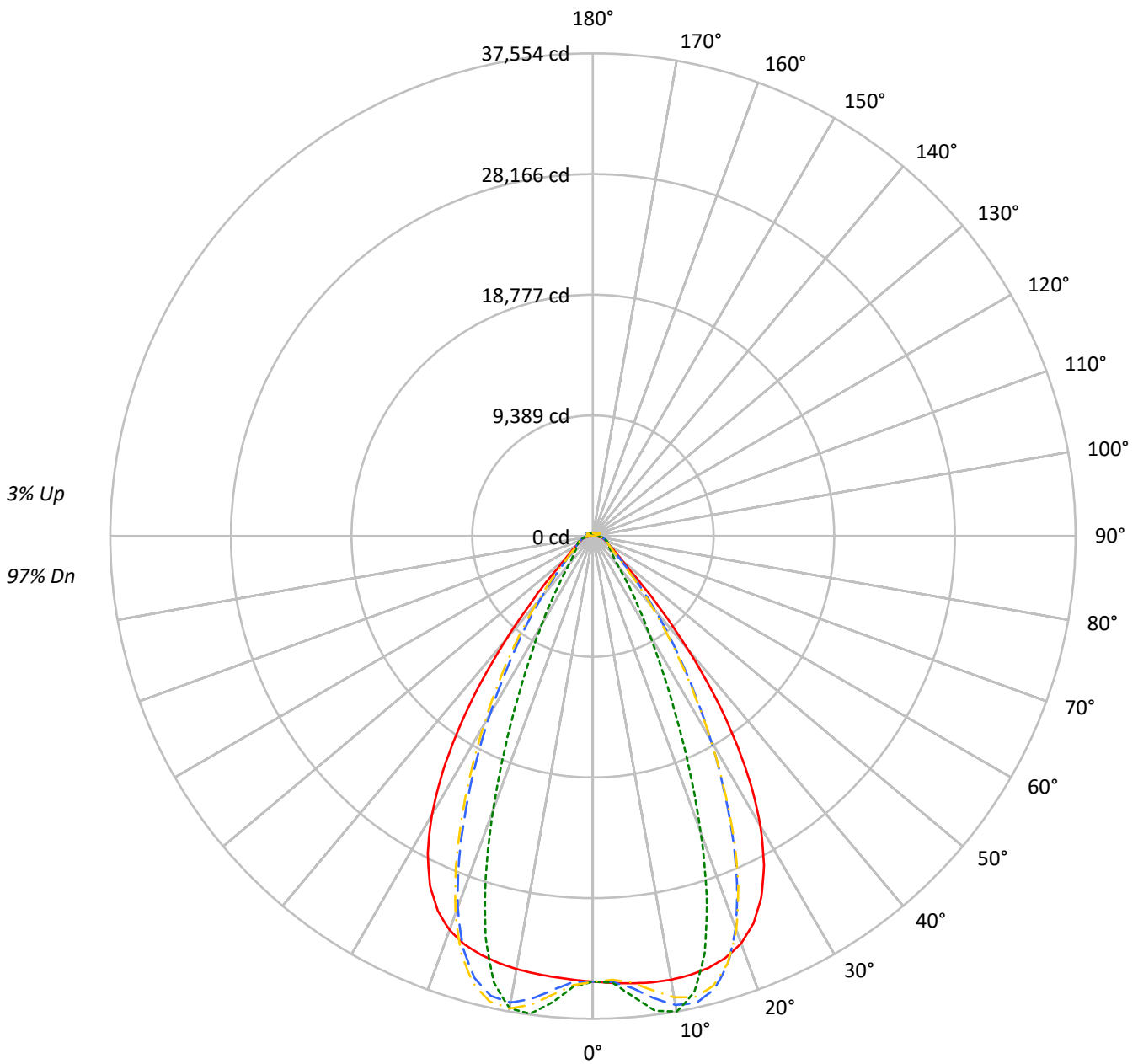
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 41306.8 lumens  
Efficiency: N/A  
Efficacy: 178.2 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): 231.8  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1444538  
CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

### 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	97
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	90	102	96	92	88	93	89	86	89	86	83	86	83	81	81	81	81	79
3	98	90	85	80	96	89	83	79	86	81	77	83	79	76	80	77	74	74	74	74	72
4	92	84	77	72	90	82	76	72	79	74	70	77	73	69	75	71	68	68	68	68	66
5	87	77	71	66	85	76	70	65	74	69	64	72	67	63	70	66	63	63	63	63	61
6	82	72	65	60	80	71	65	60	69	63	59	67	62	59	66	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	54	50	50	50	50	49
9	70	59	53	48	68	58	52	48	57	52	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	43

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	162794	162794	162794	162794
5°	163582	168352	161293	170557
10°	164948	176757	160992	175588
15°	165757	160229	160710	153777
20°	164043	119365	158674	110441
25°	155274	75492	150142	68495
30°	135643	45365	130389	41459
35°	104392	28466	98387	25216
40°	66037	17856	60419	16779
45°	34037	13911	33472	13682
50°	19956	12374	19344	12180
55°	15288	11706	14723	11601
60°	12936	11959	12385	11804
65°	12150	12489	11685	12063
70°	11871	13077	11279	12584
75°	12692	13868	12007	13255
80°	13135	15357	11909	14019
85°	12368	14815	9994	12686

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 52089 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	3416.4	8.3
10°-20°	9610.7	23.3
20°-30°	10945.8	26.5
30°-40°	7867.4	19.0
40°-50°	3628.4	8.8
50°-60°	1736.3	4.2
60°-70°	1266.9	3.1
70°-80°	962.5	2.3
80°-90°	439.9	1.1
90°-100°	45.0	0.1
100°-110°	214.6	0.5
110°-120°	395.6	1.0
120°-130°	253.6	0.6
130°-140°	178.1	0.4
140°-150°	144.1	0.3
150°-160°	108.2	0.3
160°-170°	69.1	0.2
170°-180°	24.4	0.1
0°-30°	23972.9	58.0
0°-40°	31840.2	77.1
0°-60°	37205.0	90.1
0°-90°	39874.3	96.5
90°-120°	655.2	1.6
90°-150°	1230.9	3.0
90°-180°	1433.0	3.5
0°-180°	41306.8	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	34666	34666	34666	34666	34666	
5°	34927	35946	34439	36417	34927	3338
15°	34775	33615	33716	32262	34775	9798
25°	31008	15076	29983	13678	31008	14057
35°	19160	5225	18058	4628	19160	11759
45°	5507	2251	5416	2214	5507	4684
55°	2066	1582	1990	1568	2066	1907
65°	1268	1304	1220	1259	1268	1267
75°	894	977	846	934	894	930
85°	425	509	344	436	425	399
90°	105	135	23	30	105	67
95°	20	22	20	22	20	19
105°	82	102	57	102	82	107
115°	350	414	366	414	350	324
125°	280	276	314	278	280	254
135°	242	200	259	203	242	188
145°	234	214	247	219	234	148
155°	233	226	245	231	233	108
165°	244	239	251	242	244	69
175°	256	257	260	258	256	24
180°	260	260	260	260	260	



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34798.3	34795.5	34794.9	34792.5	34791.8	34791.8	34790.7	34787.8	34786.1	34782.1	34777.6
5°	34927.4	34925.8	34926.8	34927.0	34924.6	34919.1	34910.7	34900.3	34887.2	34874.8	34863.8
7.5°	35027.2	35029.7	35032.8	35032.1	35024.5	35011.8	34994.5	34984.7	34990.5	35009.4	35052.5
10°	35045.5	35060.4	35066.1	35064.4	35049.2	35038.3	35042.6	35079.2	35152.3	35249.9	35383.2
12.5°	34974.4	34992.6	34992.0	34985.9	34971.3	34986.2	35039.5	35148.7	35305.5	35497.8	35723.4
15°	34774.9	34798.5	34791.8	34784.1	34774.3	34823.2	34929.4	35119.4	35361.4	35632.6	35910.3
17.5°	34387.6	34416.1	34402.2	34393.3	34385.1	34476.8	34659.4	34937.5	35242.3	35549.1	35812.2
20°	33715.6	33734.7	33701.8	33686.2	33699.3	33879.0	34147.9	34503.1	34824.4	35114.5	35294.4
22.5°	32619.1	32642.8	32580.8	32573.6	32650.1	32926.3	33266.5	33663.5	33965.4	34195.3	34264.6
25°	31008.0	31031.3	30957.6	31001.7	31132.0	31508.0	31913.2	32337.8	32595.4	32765.8	32718.8
27.5°	28833.4	28854.7	28784.8	28874.8	29080.8	29574.9	30051.7	30512.3	30741.9	30861.3	30710.1
30°	26090.8	26135.1	26052.5	26178.1	26492.4	27134.0	27680.3	28196.8	28425.8	28516.6	28281.2
32.5°	22833.5	22896.5	22805.5	22992.2	23430.9	24201.4	24822.2	25399.3	25652.5	25756.1	25490.3
35°	19159.6	19250.1	19145.5	19426.0	19966.9	20825.0	21512.4	22156.7	22456.5	22603.5	22335.6
37.5°	15267.3	15353.5	15296.9	15670.9	16265.0	17154.4	17856.0	18551.2	18889.8	19110.3	18899.2
40°	11445.9	11524.8	11567.6	11995.3	12554.0	13392.3	14066.2	14753.9	15132.8	15409.6	15279.4
42.5°	8078.6	8158.1	8303.5	8716.2	9182.1	9876.1	10453.3	11070.7	11432.7	11728.0	11677.8
45°	5507.0	5599.4	5781.6	6119.5	6456.4	6954.2	7378.1	7858.4	8153.9	8424.5	8427.7
47.5°	3859.0	3923.9	4086.7	4317.4	4537.1	5160.3	5185.9	5421.9	5620.7	5822.9	5849.1
50°	2974.1	3013.1	3099.5	3228.1	3352.6	3514.3	3662.4	3833.5	3955.8	4066.7	4093.2
52.5°	2444.5	2469.3	2513.3	2582.9	2655.1	2743.1	2822.4	2916.2	2982.8	3042.2	3054.6
55°	2066.0	2086.5	2152.0	2165.2	2247.8	2263.8	2299.0	2356.1	2394.8	2430.4	2439.3
57.5°	1780.4	1795.3	1809.2	1838.9	1864.3	1901.3	1931.1	1972.1	1996.5	2022.2	2024.4
60°	1555.1	1565.8	1575.7	1596.3	1613.6	1639.3	1659.9	1687.8	1705.3	1724.6	1726.7
62.5°	1387.4	1395.1	1401.7	1415.3	1427.7	1447.4	1463.7	1487.0	1503.3	1518.2	1521.5
65°	1268.2	1273.8	1278.1	1288.3	1299.2	1316.0	1330.7	1349.8	1361.7	1373.2	1375.6
67.5°	1162.6	1168.0	1172.4	1181.7	1189.1	1201.7	1211.6	1225.9	1234.9	1244.0	1244.3
70°	1041.6	1046.6	1049.9	1058.6	1064.6	1075.5	1083.5	1096.3	1105.6	1115.6	1118.3
72.5°	957.8	960.7	965.3	973.2	981.5	993.1	1003.8	1017.1	1028.3	1038.9	1043.3
75°	894.1	897.6	900.5	907.3	913.1	922.9	930.8	943.1	952.7	964.1	969.6
77.5°	802.1	806.0	808.7	815.5	820.5	829.8	835.7	846.7	854.6	864.9	869.9
80°	691.0	694.6	696.5	702.9	706.9	715.5	721.3	731.8	738.5	748.7	754.8
82.5°	567.7	571.3	572.4	578.4	580.6	587.7	591.9	602.7	610.9	624.2	633.5
85°	425.1	426.4	428.5	426.9	435.6	436.0	445.8	447.6	460.5	463.8	478.4
87.5°	259.9	263.7	265.7	271.6	274.2	280.1	281.9	288.2	291.7	298.8	302.1
90°	104.6	110.2	111.9	118.5	119.9	125.9	126.9	133.5	135.2	142.0	144.1
92.5°	18.2	19.2	19.9	21.2	22.2	23.9	25.2	26.5	27.4	29.1	31.0
95°	20.3	21.3	22.4	23.5	24.5	25.7	26.8	27.8	28.9	30.0	33.1
97.5°	24.9	25.9	26.8	27.7	28.7	29.6	30.5	31.5	32.4	33.3	37.0
100°	31.6	32.4	33.2	34.0	34.8	35.6	36.4	37.2	38.0	38.8	45.7
102.5°	50.0	52.8	55.7	58.5	61.3	64.0	67.0	69.6	72.4	75.2	90.0
105°	81.6	89.2	97.0	104.5	112.2	119.9	127.6	135.0	142.6	150.2	174.3
107.5°	135.7	149.8	164.1	178.2	192.4	206.5	220.7	234.6	248.8	262.7	287.2
110°	245.4	256.7	268.1	279.3	290.7	302.0	313.4	324.4	335.9	347.0	364.9



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	329.6	334.5	339.6	344.6	349.7	354.5	359.6	364.6	369.6	374.5	387.1
115°	349.7	351.3	353.1	354.6	356.2	357.8	359.4	360.9	362.5	363.9	372.3
117.5°	343.1	342.6	342.2	341.6	340.9	340.3	339.8	338.9	338.2	337.5	342.2
120°	324.9	323.0	321.2	319.2	317.4	315.2	313.4	311.2	309.2	307.0	308.8
122.5°	301.1	298.8	296.8	294.3	292.0	289.6	287.4	284.6	282.4	279.8	280.0
125°	279.7	277.4	275.4	272.9	270.3	267.9	265.4	262.8	260.2	257.5	257.4
127.5°	262.0	260.3	258.7	256.7	254.7	252.6	250.5	248.3	246.4	244.0	243.6
130°	252.3	250.8	249.1	247.3	245.4	243.4	241.3	239.2	237.2	234.9	234.5
132.5°	245.3	244.2	242.8	241.3	239.7	237.8	236.2	234.2	232.5	230.7	230.1
135°	242.2	240.9	239.8	238.2	236.8	234.9	233.2	231.4	229.6	227.6	227.2
137.5°	240.1	238.9	237.8	236.2	234.8	232.9	231.4	229.4	227.8	225.8	225.3
140°	238.2	237.2	235.9	234.6	233.2	231.6	229.8	228.2	226.4	224.6	224.3
142.5°	235.4	234.4	233.5	232.1	231.0	229.4	228.0	226.2	224.8	223.1	222.9
145°	234.5	233.6	232.7	231.5	230.4	228.8	227.7	225.9	224.7	223.2	223.0
147.5°	233.8	232.9	232.3	231.3	230.4	228.9	227.8	226.3	225.1	223.8	223.8
150°	233.2	232.5	231.8	231.0	229.9	228.7	227.6	226.3	225.2	223.9	223.9
152.5°	232.0	231.2	230.7	229.7	228.8	227.5	226.7	225.4	224.4	223.2	223.0
155°	232.7	231.9	231.1	230.4	229.4	228.4	227.3	226.3	225.3	224.2	224.1
157.5°	234.5	233.6	232.9	232.0	231.4	230.5	229.6	228.6	227.8	226.9	226.6
160°	237.3	236.5	235.7	234.9	234.2	233.1	232.4	231.4	230.9	229.9	229.7
162.5°	240.3	239.4	238.7	237.9	237.2	236.2	235.4	234.8	234.1	233.1	232.9
165°	243.7	243.2	242.5	241.9	241.2	240.7	240.0	239.2	238.5	237.8	237.7
167.5°	248.4	247.7	247.4	246.6	245.9	245.3	244.6	243.9	243.5	242.6	242.5
170°	251.7	251.1	250.7	250.4	249.8	249.3	248.9	248.4	247.8	247.4	247.3
172.5°	254.5	254.0	253.7	253.6	253.0	252.8	252.4	252.0	251.7	251.2	251.4
175°	256.1	255.7	255.6	255.3	255.0	254.8	254.6	254.4	254.4	254.0	253.9
177.5°	258.1	258.0	258.0	257.9	257.9	257.7	257.6	257.3	257.2	257.2	257.2
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34774.3	34770.0	34764.3	34756.9	34750.6	34743.3	34726.0	34720.8	34726.6	34730.4	34738.4
5°	34856.9	34859.3	34860.2	34876.0	34889.7	34923.7	35190.4	35296.4	35378.3	35430.4	35509.4
7.5°	35106.0	35186.2	35265.4	35372.0	35464.1	35588.3	36054.9	36253.5	36394.7	36496.2	36621.1
10°	35528.1	35703.2	35867.2	36059.4	36224.6	36413.9	36848.3	37041.7	37163.9	37252.8	37335.8
12.5°	35953.4	36196.1	36415.4	36629.3	36808.1	36972.2	37125.0	37192.7	37198.4	37201.3	37157.2
15°	36174.9	36406.9	36600.2	36741.6	36846.7	36893.2	36630.2	36492.2	36317.9	36174.3	35938.0
17.5°	36035.2	36174.3	36257.8	36249.5	36206.1	36060.7	35315.8	34906.0	34499.3	34132.8	33652.1
20°	35413.6	35403.0	35330.4	35124.8	34876.9	34491.5	33214.4	32477.6	31765.2	31139.5	30380.5
22.5°	34257.6	34075.6	33822.0	33378.5	32885.8	32212.4	30382.3	29298.5	28306.8	27430.8	26449.3
25°	32582.3	32208.1	31740.3	31036.3	30270.6	29288.4	27032.8	25684.8	24494.1	23461.3	22328.9
27.5°	30438.4	29874.7	29189.2	28214.7	27177.4	25919.2	23418.5	21930.7	20652.4	19545.2	18340.1
30°	27900.3	27167.1	26281.8	25072.4	23821.1	22394.3	19857.8	18350.9	17057.2	15918.2	14712.0
32.5°	25031.9	24173.2	23135.9	21778.4	20425.3	18958.1	16508.7	15050.1	13814.1	12718.3	11626.6
35°	21868.3	20947.5	19850.0	18465.4	17120.4	15694.0	13446.4	12131.2	11039.8	10071.3	9189.8
37.5°	18474.8	17570.6	16527.5	15222.6	13975.3	12682.7	10743.4	9641.3	8725.4	7921.5	7240.9
40°	14946.5	14155.2	13252.7	12124.5	11060.1	9983.6	8391.7	7516.9	6794.0	6180.9	5670.9
42.5°	11461.3	10848.1	10156.0	9264.5	8449.9	7630.3	6405.0	5756.8	5221.5	4780.2	4419.5
45°	8315.6	7905.4	7441.2	6821.4	6257.8	5686.0	4814.0	4358.5	4009.9	3725.3	3484.6
47.5°	5813.0	5575.0	5560.6	4987.8	4574.5	4224.9	3663.1	3375.4	3161.8	2989.3	2837.0
50°	4082.3	3967.2	3824.2	3619.8	3428.0	3230.4	2888.1	2714.2	2589.1	2484.6	2388.3
52.5°	3051.8	2992.1	2915.8	2807.4	2703.5	2592.4	2375.8	2265.0	2225.7	2128.4	2052.1
55°	2437.5	2403.3	2360.0	2296.3	2233.0	2207.7	2022.0	1939.8	1887.9	1849.5	1808.4
57.5°	2024.8	1999.2	1973.5	1930.3	1893.8	1849.5	1750.8	1708.8	1677.7	1655.1	1626.7
60°	1727.1	1711.8	1697.4	1672.1	1652.3	1628.5	1565.8	1542.1	1525.9	1512.3	1494.2
62.5°	1524.3	1516.5	1509.1	1495.5	1485.6	1472.6	1429.8	1418.4	1410.3	1403.4	1392.4
65°	1378.0	1372.4	1368.2	1359.3	1354.3	1346.7	1310.0	1302.2	1297.3	1294.7	1288.3
67.5°	1245.1	1239.2	1236.5	1230.1	1227.9	1223.2	1193.1	1188.9	1187.2	1188.0	1185.7
70°	1120.7	1118.3	1119.5	1118.6	1121.4	1122.2	1104.0	1103.8	1105.8	1109.6	1110.0
72.5°	1046.2	1046.2	1047.6	1048.3	1051.0	1052.2	1037.0	1036.3	1037.2	1040.0	1040.1
75°	975.2	976.4	980.3	981.5	984.7	985.4	965.4	963.0	963.2	965.8	965.0
77.5°	877.1	881.4	888.7	892.5	898.6	899.8	877.3	874.7	874.8	877.5	875.2
80°	765.7	773.9	785.5	793.6	803.1	806.9	783.8	778.3	773.2	772.4	767.7
82.5°	647.4	657.3	671.3	678.6	688.7	691.0	652.4	645.1	640.7	641.1	636.8
85°	494.2	501.7	514.4	518.6	524.9	524.3	480.2	461.2	466.2	458.4	464.5
87.5°	310.0	314.4	322.3	323.4	326.4	325.7	281.2	272.5	269.9	270.0	266.8
90°	151.1	153.9	160.7	160.6	164.9	164.2	128.0	123.7	120.6	122.5	118.3
92.5°	33.5	35.3	37.6	39.7	42.0	44.0	42.2	43.0	41.3	39.0	37.5
95°	36.3	39.5	42.7	45.8	49.0	52.2	55.4	58.6	55.6	52.5	49.5
97.5°	40.8	44.6	48.2	51.9	55.7	59.4	63.2	67.0	63.8	60.4	57.2
100°	52.7	59.7	66.7	73.7	80.6	87.6	94.6	101.6	95.5	89.1	83.0
102.5°	104.7	119.6	134.4	149.2	164.0	178.8	193.9	208.9	194.5	180.3	166.0
105°	198.3	222.4	246.5	270.2	294.2	318.3	342.8	366.7	344.0	321.3	298.6
107.5°	311.5	335.9	360.0	384.3	408.6	432.9	457.9	482.2	460.0	437.6	415.5
110°	382.5	400.1	417.7	435.5	453.0	470.7	489.1	506.8	493.3	479.8	466.3



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	399.5	412.1	424.6	436.9	449.3	461.8	475.5	488.2	481.2	474.0	467.3
115°	380.5	389.0	397.1	405.4	413.6	421.7	431.4	440.0	437.4	434.9	432.3
117.5°	346.4	350.9	355.3	359.7	363.9	368.3	374.5	379.1	378.9	378.9	378.8
120°	310.3	311.8	313.3	315.0	316.3	317.8	321.4	323.4	324.7	325.8	327.1
122.5°	280.3	280.5	280.7	280.9	281.1	281.1	283.9	284.6	285.1	285.7	286.3
125°	257.1	256.9	256.7	256.5	256.0	255.6	258.4	258.5	258.0	257.2	256.8
127.5°	243.0	242.3	241.7	241.2	240.3	239.7	242.1	242.1	240.8	239.2	237.7
130°	233.9	233.4	232.7	232.2	231.6	231.3	233.9	234.2	232.1	229.8	227.8
132.5°	229.5	229.0	228.3	228.1	227.5	226.9	229.9	230.2	228.1	225.6	223.3
135°	226.6	226.2	225.7	225.2	224.8	224.5	227.8	228.2	226.1	223.7	221.6
137.5°	224.7	224.4	223.9	223.5	223.0	222.7	226.5	227.1	225.2	223.1	221.4
140°	223.9	223.4	223.1	222.9	222.5	222.4	226.6	227.3	225.8	224.2	222.4
142.5°	222.5	222.4	222.3	222.4	222.2	222.3	227.1	228.1	226.8	225.4	224.2
145°	222.8	222.9	222.9	223.1	223.2	223.4	228.7	230.1	229.2	228.1	227.1
147.5°	223.4	223.5	223.4	223.6	223.7	224.2	229.9	231.3	230.7	229.8	229.1
150°	223.7	223.8	223.8	224.0	224.4	224.8	231.4	233.2	232.5	231.9	231.3
152.5°	222.9	223.0	223.0	223.2	223.3	223.8	232.0	234.1	233.6	232.9	232.5
155°	224.0	223.9	223.8	223.8	223.9	224.3	233.3	235.5	235.1	234.7	234.3
157.5°	226.5	226.2	225.9	225.9	225.9	225.9	235.7	238.2	237.8	237.4	237.0
160°	229.3	229.2	228.8	228.7	228.5	228.4	238.6	241.0	240.8	240.3	239.9
162.5°	232.6	232.8	232.5	232.4	232.2	232.4	242.5	245.2	244.6	244.2	243.8
165°	237.5	237.1	236.8	236.8	236.6	236.5	246.1	248.4	248.1	247.6	247.3
167.5°	242.1	242.1	241.9	241.8	241.6	241.8	250.6	252.9	252.6	252.1	251.8
170°	247.1	247.1	246.9	246.9	247.0	247.1	254.5	256.4	256.2	255.6	255.3
172.5°	251.3	251.4	251.5	251.5	251.5	251.7	258.0	259.8	259.5	259.2	258.8
175°	254.0	254.0	254.1	254.3	254.3	254.5	259.5	260.7	260.5	260.3	260.1
177.5°	257.4	257.3	257.5	257.6	257.8	257.9	261.0	261.7	261.6	261.6	261.5
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34740.2	34752.5	34754.2	34768.4	34767.3	34784.3	34781.5	34795.5	34787.4	34798.8	34789.2
5°	35556.2	35630.2	35668.8	35741.1	35763.9	35828.5	35846.8	35905.7	35908.1	35955.0	35944.3
7.5°	36709.7	36818.8	36883.6	36972.9	37018.1	37092.4	37125.2	37180.2	37197.9	37241.7	37245.0
10°	37398.6	37451.6	37488.5	37513.4	37536.2	37546.9	37559.3	37556.0	37559.3	37554.5	37565.1
12.5°	37127.6	37050.4	36999.2	36902.3	36846.2	36739.2	36686.6	36583.7	36546.3	36457.9	36445.2
15°	35755.4	35485.9	35295.4	35018.5	34844.4	34571.9	34412.5	34166.7	34054.4	33859.0	33807.7
17.5°	33254.3	32754.0	32366.8	31870.1	31525.4	31061.2	30769.3	30385.0	30174.6	29864.7	29757.5
20°	29747.8	29007.5	28426.6	27734.8	27239.6	26622.8	26227.8	25729.6	25440.5	25059.9	24905.7
22.5°	25631.0	24709.3	23983.9	23166.7	22569.2	21881.7	21408.5	20869.6	20555.0	20141.5	19958.5
25°	21387.9	20371.5	19565.1	18703.9	18072.7	17383.5	16910.3	16380.8	16055.3	15662.8	15480.8
27.5°	17329.7	16300.9	15521.5	14720.9	14141.8	13520.0	13093.0	12630.7	12341.7	12006.7	11835.6
30°	13748.4	12841.0	12177.8	11513.4	11031.7	10526.7	10171.8	9788.7	9535.2	9248.3	9085.2
32.5°	10830.8	10130.2	9610.9	9083.6	8689.4	8267.4	7960.8	7622.8	7393.9	7137.8	6990.1
35°	8577.8	8033.5	7619.3	7185.3	6846.6	6487.1	6216.9	5925.2	5719.9	5499.3	5371.8
37.5°	6777.4	6344.5	6003.7	5643.2	5365.0	5067.2	4966.9	4632.1	4419.3	4243.3	4121.4
40°	5318.9	4974.7	4692.7	4417.0	4190.1	3964.3	3783.0	3604.2	3466.8	3340.9	3253.8
42.5°	4153.7	3904.3	3698.3	3496.4	3330.8	3166.3	3035.0	2911.8	2819.3	2736.9	2680.8
45°	3301.9	3130.4	2987.3	2845.1	2728.3	2618.5	2530.0	2451.5	2391.7	2342.2	2307.2
47.5°	2712.6	2595.2	2494.3	2398.3	2318.9	2247.0	2187.9	2168.6	2104.3	2061.0	2044.5
50°	2305.4	2234.5	2157.8	2086.9	2034.1	1981.3	1942.9	1905.3	1881.3	1861.4	1855.3
52.5°	2001.4	1947.2	1904.5	1859.7	1824.7	1787.2	1760.7	1735.7	1722.4	1712.1	1710.8
55°	1775.4	1737.5	1709.2	1679.2	1658.2	1636.2	1622.6	1609.3	1603.5	1598.2	1598.6
57.5°	1604.4	1579.1	1560.7	1541.2	1529.9	1519.4	1515.9	1512.5	1514.4	1515.1	1518.0
60°	1479.7	1463.4	1451.8	1440.6	1435.8	1432.5	1435.0	1438.0	1444.1	1448.9	1453.4
62.5°	1384.3	1374.9	1369.3	1363.3	1362.7	1363.0	1368.1	1373.2	1380.7	1386.4	1390.6
65°	1286.0	1280.7	1278.8	1275.0	1276.9	1278.1	1284.3	1288.1	1295.7	1300.2	1305.6
67.5°	1186.7	1185.5	1186.6	1186.6	1190.1	1193.0	1198.9	1203.3	1209.7	1213.9	1218.2
70°	1113.4	1113.9	1116.6	1117.1	1120.8	1122.9	1128.1	1130.9	1136.6	1140.1	1145.3
72.5°	1042.1	1040.9	1041.6	1039.9	1041.2	1040.7	1043.5	1044.9	1049.8	1052.4	1058.9
75°	966.1	962.9	962.2	958.7	958.9	956.3	957.5	957.4	960.6	961.9	966.5
77.5°	874.4	869.0	866.5	860.6	860.5	858.3	860.6	862.1	867.7	870.4	875.7
80°	764.6	756.2	752.3	745.6	746.8	746.4	752.1	756.3	763.3	764.5	771.2
82.5°	635.6	627.0	622.9	616.3	617.8	617.9	623.1	624.0	630.1	632.6	640.3
85°	455.0	458.4	449.3	449.9	448.0	451.6	455.0	459.4	464.4	472.8	479.2
87.5°	268.0	266.8	270.0	270.4	275.1	277.5	285.0	289.2	297.6	304.1	315.9
90°	118.6	114.4	117.0	115.8	120.3	119.2	123.3	121.3	126.3	126.9	133.4
92.5°	34.9	33.3	30.8	29.1	26.8	25.3	23.8	23.3	21.9	21.5	20.1
95°	46.5	43.5	40.6	37.6	34.7	31.7	30.6	29.6	28.4	27.3	26.3
97.5°	54.0	50.9	47.7	44.3	41.1	37.9	37.2	36.5	35.8	35.0	34.3
100°	76.6	70.5	64.3	58.1	51.9	45.8	45.2	44.6	44.0	43.4	42.9
102.5°	151.9	137.6	123.5	109.3	95.2	81.0	78.5	76.0	73.6	71.2	68.6
105°	275.9	253.1	230.4	207.8	185.2	162.4	155.7	148.7	142.0	135.3	128.6
107.5°	393.3	371.0	348.9	326.8	304.7	282.5	271.7	261.1	250.3	239.6	229.0
110°	452.6	439.2	426.0	412.4	399.1	385.7	375.4	365.3	354.9	344.6	334.5



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	460.3	453.4	446.3	439.5	432.7	425.9	420.8	415.7	410.7	405.7	400.5
115°	429.7	427.2	424.8	422.4	420.0	417.6	417.0	416.6	416.0	415.6	415.2
117.5°	378.6	378.5	378.3	378.3	378.4	378.5	380.9	383.1	385.6	388.2	390.9
120°	328.2	329.4	330.5	331.9	333.2	334.6	337.6	340.9	344.1	347.6	351.2
122.5°	286.8	287.4	287.9	288.7	289.2	290.0	292.9	296.1	299.1	302.4	306.0
125°	255.9	255.1	254.5	253.7	253.0	252.6	254.8	257.1	259.6	262.3	264.9
127.5°	236.0	234.4	232.7	231.3	229.5	228.2	229.1	230.3	231.4	232.6	234.1
130°	225.4	223.3	220.8	218.8	216.3	214.4	214.3	214.3	214.3	214.5	214.7
132.5°	220.8	218.5	215.9	213.4	210.9	208.6	207.7	206.9	206.0	205.6	205.1
135°	219.0	216.9	214.3	212.0	209.4	207.2	205.9	204.8	203.7	202.7	201.8
137.5°	219.3	217.4	215.4	213.4	211.2	209.2	207.7	206.4	205.0	204.2	202.8
140°	220.6	219.1	217.2	215.4	213.7	212.2	210.7	209.7	208.4	207.5	206.3
142.5°	222.6	221.3	219.8	218.5	217.0	215.6	214.4	213.3	212.2	211.2	210.2
145°	226.0	225.0	223.9	222.7	221.6	220.6	219.3	218.6	217.6	216.7	216.0
147.5°	228.2	227.4	226.6	225.8	224.8	223.9	223.0	222.5	221.5	221.0	220.2
150°	230.4	229.7	228.8	228.2	227.3	226.6	225.9	225.3	224.6	224.3	223.6
152.5°	231.6	231.0	230.3	229.7	228.8	228.2	227.6	227.2	226.5	226.1	225.4
155°	233.7	233.1	232.5	231.9	231.2	230.8	230.2	229.5	229.0	228.5	227.9
157.5°	236.5	235.9	235.3	234.9	234.2	233.7	233.1	232.6	231.9	231.5	231.0
160°	239.4	239.0	238.3	237.8	237.4	236.8	236.1	235.6	234.9	234.5	233.7
162.5°	243.1	242.5	242.0	241.5	240.8	240.3	239.7	239.1	238.6	238.1	237.5
165°	246.8	246.2	245.7	245.2	244.8	244.3	243.6	243.1	242.4	241.9	241.2
167.5°	251.3	250.9	250.5	250.1	249.4	248.9	248.4	247.9	247.3	246.7	246.0
170°	254.9	254.3	253.9	253.5	253.0	252.4	251.9	251.3	250.7	250.5	249.7
172.5°	258.4	258.2	257.7	257.4	256.9	256.5	256.2	255.7	255.3	254.8	254.4
175°	260.0	259.8	259.7	259.3	259.2	258.9	258.6	258.5	258.2	258.1	257.7
177.5°	261.5	261.3	261.3	261.1	260.9	260.9	260.7	260.6	260.5	260.2	260.1
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34799.2	34790.4	34794.5	34778.2	34782.1	34762.4	34760.6	34738.4	34736.3	34715.3	34707.5
5°	35977.5	35958.1	35979.9	35945.9	35952.5	35908.1	35904.5	35847.2	35827.4	35755.7	35724.7
7.5°	37272.3	37265.0	37278.4	37249.9	37248.9	37209.4	37193.1	37141.7	37109.8	37034.5	36986.5
10°	37556.0	37562.7	37551.7	37554.5	37539.0	37534.8	37519.0	37509.0	37483.2	37463.6	37434.9
12.5°	36378.0	36385.1	36340.1	36368.6	36346.1	36398.7	36394.5	36456.4	36465.9	36544.3	36574.0
15°	33655.5	33647.0	33560.8	33615.2	33586.0	33701.4	33727.2	33882.4	33965.4	34164.7	34287.0
17.5°	29542.7	29520.5	29399.1	29465.2	29431.6	29601.7	29658.7	29907.0	30061.8	30382.9	30611.7
20°	24640.1	24597.5	24455.5	24532.9	24498.2	24691.5	24772.9	25072.9	25272.6	25697.8	26000.4
22.5°	19676.6	19609.4	19470.3	19542.6	19509.8	19710.0	19815.9	20117.0	20345.6	20782.3	21135.4
25°	15219.4	15159.5	15024.9	15075.6	15063.3	15232.7	15327.0	15611.8	15836.4	16252.3	16589.4
27.5°	11608.2	11545.9	11424.4	11460.1	11447.8	11592.1	11681.0	11918.9	12112.2	12462.2	12758.3
30°	8884.3	8809.2	8706.1	8725.9	8717.5	8834.4	8917.4	9117.6	9283.4	9579.3	9834.3
32.5°	6809.8	6734.3	6639.7	6648.9	6636.4	6728.1	6796.5	6970.7	7115.1	7366.7	7588.6
35°	5210.4	5298.7	5096.5	5224.6	5091.3	5287.0	5216.7	5325.4	5449.7	5661.7	5846.8
37.5°	4005.6	3944.0	3892.1	3886.5	3886.2	3931.6	3985.1	4090.1	4199.5	4357.4	4520.6
40°	3174.2	3131.1	3097.5	3094.9	3097.5	3129.6	3169.2	3241.7	3321.8	3435.3	3555.2
42.5°	2632.7	2604.1	2583.7	2582.4	2588.8	2611.7	2639.1	2682.2	2734.3	2807.8	2890.1
45°	2278.6	2262.7	2251.4	2250.8	2253.7	2265.7	2281.5	2308.3	2341.3	2387.2	2439.3
47.5°	2030.2	2026.3	2019.2	2019.5	2016.3	2021.2	2023.0	2038.0	2055.6	2090.2	2158.2
50°	1849.3	1849.3	1844.4	1844.1	1839.5	1839.3	1835.4	1841.3	1849.6	1871.0	1892.7
52.5°	1706.2	1705.8	1700.5	1699.5	1694.6	1694.3	1691.0	1693.3	1694.5	1705.3	1718.3
55°	1594.5	1591.1	1584.3	1582.0	1580.1	1582.9	1581.6	1581.8	1580.4	1584.8	1588.7
57.5°	1514.4	1510.0	1503.4	1501.5	1501.0	1504.4	1504.5	1503.3	1497.3	1493.1	1487.4
60°	1450.8	1446.5	1439.4	1437.7	1438.6	1443.3	1443.1	1439.2	1430.2	1422.3	1413.2
62.5°	1388.6	1386.8	1383.2	1382.7	1381.7	1382.5	1379.3	1375.2	1366.3	1358.0	1348.1
65°	1304.9	1305.8	1303.2	1303.6	1300.3	1299.8	1294.9	1291.0	1281.9	1274.4	1264.2
67.5°	1218.0	1218.7	1216.6	1216.6	1214.8	1215.1	1212.1	1208.4	1200.9	1194.7	1186.8
70°	1146.5	1148.3	1147.1	1147.4	1145.3	1144.6	1140.0	1136.4	1128.5	1123.4	1116.3
72.5°	1060.9	1064.6	1064.5	1065.4	1062.4	1060.9	1055.3	1050.8	1043.7	1039.6	1034.0
75°	968.4	973.3	974.8	976.9	972.5	970.2	964.2	960.6	954.8	952.4	948.7
77.5°	878.0	883.5	888.8	893.7	886.6	880.3	872.8	866.9	858.7	855.5	849.8
80°	776.7	786.4	798.1	807.9	795.1	782.3	769.8	760.6	749.6	745.2	738.0
82.5°	644.3	654.3	661.0	667.3	658.5	649.1	636.9	628.9	617.1	612.7	604.4
85°	489.5	502.0	505.9	509.2	503.6	498.6	487.3	472.0	464.5	452.9	446.8
87.5°	321.9	329.4	330.8	332.0	328.5	326.1	318.7	311.5	298.8	289.6	278.3
90°	132.6	137.2	133.9	135.4	131.4	132.4	125.4	123.4	113.4	110.1	101.1
92.5°	19.4	18.0	17.3	16.2	17.8	18.1	19.7	20.1	21.3	21.9	23.3
95°	25.2	24.0	23.0	21.9	22.8	23.7	24.5	25.4	26.2	27.1	27.9
97.5°	33.5	32.9	32.1	31.4	31.9	32.4	33.0	33.5	33.9	34.4	35.2
100°	42.3	41.7	41.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
102.5°	66.2	63.8	61.3	58.9	60.5	62.2	63.8	65.4	67.2	68.8	70.6
105°	121.8	115.1	108.3	101.6	108.1	114.6	121.2	127.7	134.2	140.9	147.5
107.5°	218.2	207.5	196.9	186.3	198.3	210.2	222.0	233.9	245.8	257.6	269.7
110°	324.3	314.3	304.1	294.0	306.6	319.2	331.8	344.4	357.0	369.6	382.5



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	395.5	390.7	385.7	380.8	388.9	397.0	405.1	413.5	421.6	429.8	438.0
115°	414.8	414.5	414.2	413.9	417.8	421.6	425.5	429.3	433.4	437.2	441.3
117.5°	393.5	396.0	398.8	401.5	402.8	403.9	405.4	406.7	408.0	409.4	410.9
120°	354.7	358.0	361.7	365.4	364.9	364.4	364.0	363.5	363.4	363.0	362.9
122.5°	309.4	312.8	316.5	320.1	319.0	317.9	316.9	316.0	315.3	314.4	313.7
125°	267.8	270.5	273.5	276.5	275.5	274.4	273.3	272.7	271.9	271.0	270.5
127.5°	235.7	237.5	239.0	240.8	240.3	239.8	239.6	239.3	239.1	239.2	239.2
130°	215.1	215.6	216.4	217.0	217.2	217.3	217.9	218.3	218.9	219.4	220.4
132.5°	205.0	204.7	204.7	204.6	205.2	205.8	206.7	207.6	208.8	209.7	211.4
135°	201.2	200.5	200.2	199.8	200.7	201.5	202.6	203.7	205.1	206.6	208.3
137.5°	202.2	201.3	200.7	200.0	200.9	201.8	202.9	204.0	205.5	206.9	208.8
140°	205.7	204.8	204.5	203.7	204.6	205.4	206.5	207.6	209.1	210.5	212.2
142.5°	209.5	208.7	208.2	207.8	208.4	209.1	210.4	211.3	212.5	213.7	215.4
145°	215.4	214.6	214.4	213.9	214.3	214.9	215.6	216.4	217.3	218.2	219.5
147.5°	219.7	219.1	218.9	218.6	218.9	219.2	219.8	220.3	221.1	221.8	222.7
150°	223.4	222.8	222.5	222.3	222.5	222.7	223.1	223.3	223.8	224.3	225.0
152.5°	225.2	224.7	224.6	224.3	224.4	224.5	224.8	225.0	225.3	225.6	226.3
155°	227.6	227.2	226.8	226.4	226.4	226.2	226.4	226.2	226.6	226.5	226.9
157.5°	230.7	230.2	229.9	229.4	229.2	228.8	228.8	228.6	228.6	228.3	228.4
160°	233.4	232.7	232.2	231.7	231.6	231.3	231.3	231.0	230.9	230.9	230.8
162.5°	237.1	236.6	236.2	235.7	235.4	234.9	234.6	234.2	233.9	233.6	233.5
165°	240.6	240.1	239.6	238.9	238.7	238.4	238.0	237.8	237.6	237.3	237.2
167.5°	245.7	244.9	244.5	244.0	243.6	243.0	242.9	242.4	242.0	241.6	241.6
170°	249.3	248.8	248.4	247.9	247.7	247.4	247.3	246.9	246.7	246.6	246.6
172.5°	254.0	253.7	253.4	253.0	252.8	252.5	252.4	252.2	252.0	252.0	251.8
175°	257.6	257.3	257.2	256.9	256.8	256.7	256.6	256.5	256.4	256.1	256.1
177.5°	259.9	259.7	259.6	259.5	259.4	259.4	259.4	259.4	259.4	259.3	259.1
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34685.0	34675.9	34651.8	34640.0	34617.8	34606.6	34589.3	34578.1	34564.1	34553.7	34548.2
5°	35646.0	35601.6	35512.7	35458.0	35362.1	35298.8	35203.5	35133.6	35035.2	34962.6	34869.6
7.5°	36896.3	36828.2	36714.4	36628.0	36493.8	36391.1	36240.4	36119.9	35953.4	35815.2	35645.1
10°	37405.3	37365.6	37314.5	37259.0	37184.5	37111.6	37008.7	36903.8	36764.1	36625.1	36443.4
12.5°	36653.0	36690.3	36764.1	36798.5	36854.9	36874.1	36899.9	36887.8	36865.0	36808.1	36725.8
15°	34522.2	34678.3	34924.9	35095.6	35334.7	35502.5	35724.7	35867.7	36032.4	36130.9	36224.3
17.5°	31017.1	31319.0	31754.3	32101.6	32567.8	32946.8	33411.3	33776.1	34197.4	34520.6	34864.7
20°	26527.6	26950.5	27551.4	28061.7	28737.2	29310.1	30043.9	30658.7	31375.8	31973.6	32618.8
22.5°	21695.8	22193.2	22881.7	23497.2	24303.9	25024.3	25943.8	26756.8	27726.2	28594.7	29555.5
25°	17137.5	17625.0	18326.3	18963.6	19834.5	20628.2	21632.7	22565.2	23690.2	24739.4	25943.8
27.5°	13228.5	13661.5	14278.0	14851.7	15649.3	16428.5	17447.9	18442.3	19642.8	20770.2	22068.3
30°	10216.1	10567.4	11061.3	11522.9	12163.2	12800.4	13708.5	14628.1	15822.7	16991.0	18321.8
32.5°	7917.1	8216.7	8629.0	9003.7	9497.0	9977.6	10646.2	11381.1	12429.0	13548.1	14834.8
35°	6128.8	6384.9	6736.0	7058.7	7464.4	7845.9	8344.8	8869.4	9669.1	10610.5	11762.0
37.5°	4886.2	4990.6	5241.2	5505.6	5842.5	6156.0	6546.4	6934.2	7506.3	8249.0	9189.8
40°	3715.9	3881.8	4085.7	4293.9	4549.1	4800.5	5228.7	5434.9	5811.6	6344.8	7074.9
42.5°	2998.3	3114.9	3258.4	3403.2	3581.0	3756.1	3972.7	4193.3	4474.9	4836.1	5355.4
45°	2509.0	2585.1	2677.6	2774.1	2890.8	3010.3	3155.3	3306.8	3497.6	3719.7	4035.1
47.5°	2182.1	2224.2	2284.5	2350.5	2430.5	2513.3	2607.5	2704.0	2822.6	2954.3	3133.9
50°	1927.0	1962.1	2009.0	2053.1	2108.2	2193.1	2230.5	2283.7	2355.1	2432.6	2533.0
52.5°	1742.4	1765.8	1795.2	1820.5	1855.5	1887.2	1928.8	1965.5	2014.9	2061.4	2126.3
55°	1598.6	1607.1	1623.8	1640.1	1664.3	1686.0	1714.5	1738.5	1770.0	1797.9	1838.8
57.5°	1487.6	1488.4	1496.1	1504.6	1520.2	1533.7	1553.4	1569.2	1591.0	1608.8	1633.3
60°	1407.8	1403.6	1405.2	1408.1	1416.8	1425.7	1438.2	1448.5	1462.3	1472.4	1486.0
62.5°	1341.4	1334.8	1333.2	1332.5	1336.8	1340.0	1346.8	1351.8	1359.7	1364.1	1371.3
65°	1257.5	1249.6	1246.6	1243.0	1244.3	1243.2	1245.9	1246.0	1249.9	1250.8	1255.1
67.5°	1181.5	1174.9	1170.9	1166.1	1163.8	1160.3	1158.9	1155.5	1155.0	1152.2	1151.5
70°	1112.1	1105.7	1102.4	1097.8	1095.5	1090.9	1088.1	1082.4	1079.1	1073.8	1070.8
72.5°	1031.8	1028.2	1027.1	1024.1	1023.3	1020.7	1019.6	1015.6	1013.3	1008.8	1006.2
75°	947.9	944.9	944.7	941.6	941.3	938.3	937.5	933.3	931.0	926.6	924.6
77.5°	847.9	843.6	842.3	838.7	839.6	838.0	839.3	836.1	834.7	830.2	828.8
80°	735.4	729.7	727.4	722.7	723.9	721.8	723.9	723.7	725.4	721.8	721.1
82.5°	602.0	595.8	594.7	591.4	593.6	593.8	598.5	596.0	597.0	593.7	595.1
85°	438.1	433.5	427.0	426.1	422.1	426.2	420.7	424.5	418.5	422.7	417.0
87.5°	271.6	262.1	257.0	250.3	247.7	241.1	238.4	233.7	235.1	232.9	234.2
90°	99.5	91.7	90.3	84.0	83.8	78.3	79.3	75.5	77.3	73.4	75.4
92.5°	23.8	24.7	26.4	28.5	30.0	31.7	33.4	35.5	36.9	39.0	40.4
95°	28.8	29.7	32.0	34.3	36.7	39.0	41.4	43.7	46.1	48.4	50.7
97.5°	35.7	36.2	38.5	40.8	43.1	45.5	47.7	50.2	52.6	54.9	57.2
100°	40.5	40.6	47.2	53.8	60.4	67.2	73.7	80.3	87.1	93.7	100.3
102.5°	72.2	73.9	90.6	107.2	123.9	140.6	157.4	174.1	190.8	207.6	224.5
105°	154.0	160.7	186.1	211.6	237.0	262.5	288.0	313.6	339.2	364.7	390.2
107.5°	281.6	293.6	316.7	339.7	362.6	385.8	409.1	432.1	455.1	478.3	501.7
110°	395.1	407.8	423.2	438.9	454.5	469.9	485.6	501.1	516.8	532.4	548.2



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	446.1	454.6	463.6	472.9	482.0	491.3	500.5	509.8	519.1	528.5	537.8
115°	445.3	449.5	453.0	456.9	460.6	464.4	468.2	472.3	476.3	480.3	484.2
117.5°	412.2	414.0	414.6	415.7	416.5	417.7	418.6	419.8	421.0	422.3	423.1
120°	362.7	362.6	362.4	362.3	362.2	362.2	362.3	362.3	362.4	362.6	362.7
122.5°	313.0	312.6	312.4	312.4	312.5	312.6	312.9	313.2	313.5	313.7	314.0
125°	269.9	269.7	270.7	271.9	273.1	274.4	275.7	277.2	278.5	279.9	281.4
127.5°	239.3	239.7	241.6	243.8	245.9	248.1	250.4	252.8	254.9	257.4	259.5
130°	221.3	222.3	224.7	227.5	229.9	232.6	235.3	238.1	240.7	243.4	246.0
132.5°	212.5	214.3	216.6	219.2	221.8	224.4	227.1	229.8	232.4	235.1	237.6
135°	210.0	212.0	214.3	216.7	219.1	221.8	224.1	226.8	229.0	231.6	234.0
137.5°	210.4	212.2	214.4	216.4	218.5	220.8	222.8	225.0	227.1	229.2	231.3
140°	213.8	215.7	217.0	218.7	220.2	221.8	223.1	224.9	226.2	228.0	229.2
142.5°	216.8	218.6	219.4	220.7	221.8	223.3	224.5	225.6	226.7	227.8	228.7
145°	220.6	222.0	222.6	223.3	224.0	224.7	225.2	225.9	226.4	227.0	227.5
147.5°	223.7	224.8	225.0	225.4	225.8	226.1	226.6	227.1	227.2	227.6	228.0
150°	225.5	226.4	226.3	226.7	226.7	226.9	226.9	227.1	227.1	227.3	227.3
152.5°	226.8	227.3	227.0	227.3	227.1	227.1	226.9	227.0	226.8	226.8	226.9
155°	226.8	227.2	227.0	227.0	226.8	226.8	226.6	226.9	226.9	226.9	227.0
157.5°	228.3	228.3	228.2	228.2	228.0	228.1	228.1	228.1	228.1	228.4	228.6
160°	230.6	230.6	230.4	230.4	230.3	230.2	230.2	230.3	230.4	230.9	231.1
162.5°	233.1	233.0	232.7	232.7	232.6	232.7	232.8	233.1	233.1	233.5	233.8
165°	237.2	237.3	236.9	237.0	236.9	236.8	236.8	236.9	237.2	237.4	237.7
167.5°	241.4	241.3	241.3	241.4	241.4	241.6	241.7	242.2	242.4	242.9	243.0
170°	246.5	246.6	246.4	246.4	246.4	246.4	246.5	246.5	246.8	246.9	247.0
172.5°	251.8	251.8	251.7	251.5	251.4	251.4	251.3	251.3	251.2	251.2	251.1
175°	255.9	255.8	255.7	255.7	255.6	255.4	255.4	255.0	254.9	254.9	254.8
177.5°	259.0	258.7	258.6	258.6	258.5	258.3	258.3	258.2	258.2	258.2	257.9
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34541.4	34541.0	34537.6	34539.1	34539.8	34542.2	34545.1	34548.2	34548.9	34551.4	34551.8
5°	34799.9	34714.3	34651.2	34581.7	34529.3	34482.3	34451.0	34426.1	34416.5	34418.9	34424.7
7.5°	35500.8	35324.4	35178.8	35013.4	34875.4	34729.3	34608.2	34493.0	34409.1	34346.6	34311.7
10°	36270.0	36055.1	35849.6	35610.1	35383.0	35140.5	34921.0	34699.9	34515.5	34355.4	34237.9
12.5°	36611.3	36459.5	36281.8	36055.8	35812.7	35533.0	35250.5	34947.7	34666.1	34404.6	34193.8
15°	36249.9	36250.2	36185.5	36077.0	35908.1	35684.6	35415.5	35099.8	34767.6	34428.5	34118.8
17.5°	35102.7	35319.1	35439.5	35515.7	35492.3	35409.9	35238.7	34996.2	34686.5	34325.3	33947.4
20°	33132.5	33643.0	34007.0	34334.4	34517.8	34639.8	34627.6	34528.9	34308.3	34001.2	33607.5
22.5°	30372.6	31229.5	31905.6	32536.2	32978.4	33338.2	33509.2	33581.7	33481.8	33267.9	32898.2
25°	27020.4	28185.5	29179.8	30144.7	30868.6	31490.6	31864.5	32127.9	32148.8	32037.1	31707.3
27.5°	23295.5	24670.8	25929.2	27211.6	28229.6	29123.9	29710.6	30140.2	30276.6	30258.6	29959.1
30°	19575.4	21019.1	22406.3	23901.7	25161.4	26303.9	27079.0	27659.8	27883.6	27926.5	27638.4
32.5°	16062.1	17485.8	18869.1	20432.5	21818.7	23128.1	24043.9	24733.8	24994.0	25055.4	24739.4
35°	12873.6	14187.1	15501.6	17016.8	18395.1	19751.0	20715.9	21438.2	21681.3	21722.3	21356.5
37.5°	10108.5	11227.6	12373.1	13732.6	14998.3	16271.7	17188.5	17867.4	18044.4	18033.5	17619.6
40°	7780.3	8650.4	9570.8	10690.1	11742.3	12818.8	13593.0	14154.1	14247.2	14178.3	13743.4
42.5°	5850.4	6478.8	7146.1	7981.5	8762.3	9567.9	10131.2	10547.8	10561.1	10452.1	10061.8
45°	4358.5	4971.6	5251.5	5756.6	6259.5	6795.2	7139.1	7396.5	7356.6	7260.8	6964.2
47.5°	3322.6	3558.2	3808.2	4121.4	4414.3	5022.2	4977.2	5390.4	5092.7	5295.8	4849.0
50°	2638.5	2770.2	2904.8	3071.1	3224.1	3383.0	3482.3	3556.5	3546.9	3515.0	3429.4
52.5°	2244.8	2285.5	2351.7	2446.4	2531.8	2617.7	2674.2	2720.2	2721.1	2708.2	2665.0
55°	1876.1	1927.8	1975.4	2037.3	2142.5	2158.7	2239.7	2223.2	2229.7	2207.2	2230.2
57.5°	1654.2	1684.2	1711.0	1747.7	1778.2	1813.7	1834.6	1854.8	1852.8	1848.5	1826.4
60°	1496.9	1513.5	1528.3	1549.8	1566.5	1586.6	1596.2	1606.5	1603.1	1595.7	1576.0
62.5°	1375.6	1386.0	1394.5	1408.4	1418.5	1431.0	1436.0	1440.4	1436.0	1428.9	1411.6
65°	1255.9	1262.6	1268.1	1278.4	1285.6	1296.3	1300.6	1304.6	1300.6	1295.1	1281.9
67.5°	1148.0	1148.7	1148.2	1152.4	1154.6	1161.0	1163.0	1165.9	1161.3	1156.6	1145.3
70°	1066.2	1064.5	1062.5	1064.2	1064.5	1067.6	1068.1	1067.6	1062.1	1053.9	1041.7
72.5°	1002.2	1001.3	999.8	1001.2	1001.2	1004.0	1003.2	1001.7	994.9	987.0	974.9
75°	920.0	919.4	916.3	916.4	913.9	914.7	911.4	909.5	901.9	895.3	884.4
77.5°	823.8	822.2	817.8	816.0	811.2	809.1	802.8	799.7	792.1	786.7	777.4
80°	716.4	714.7	708.9	705.7	698.0	693.1	683.9	678.6	669.7	664.5	655.5
82.5°	592.1	592.8	587.0	583.0	572.0	563.4	551.1	544.4	534.7	529.6	520.3
85°	421.1	415.1	418.3	418.1	411.1	403.8	393.8	386.7	378.4	373.6	367.1
87.5°	231.0	232.4	230.8	229.3	224.5	220.7	212.9	208.8	202.7	199.7	194.9
90°	69.2	68.7	62.8	62.5	56.8	54.4	47.6	46.2	39.9	39.0	34.6
92.5°	38.5	36.6	34.8	32.6	30.9	29.0	27.0	25.0	23.1	22.1	21.8
95°	47.9	45.2	42.4	39.6	36.7	33.8	31.1	28.3	25.5	24.9	24.3
97.5°	54.1	50.7	47.4	44.2	40.8	37.5	34.3	30.9	27.6	27.2	26.9
100°	92.8	85.2	77.6	69.9	62.2	54.6	47.1	39.5	31.9	31.5	31.0
102.5°	205.9	187.3	168.9	150.5	132.1	113.4	95.1	76.5	58.0	55.3	52.7
105°	362.3	334.1	306.4	278.4	250.4	222.3	194.5	166.3	138.3	129.3	120.3
107.5°	475.5	449.1	423.0	396.9	370.4	344.3	317.9	291.7	265.3	249.5	233.8
110°	527.5	506.7	486.2	465.3	444.6	423.8	403.1	382.2	361.5	347.8	334.4



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	522.8	507.8	493.0	477.7	462.8	447.6	432.5	417.4	402.1	394.1	386.0
115°	475.5	466.6	457.9	448.9	440.0	431.2	422.3	413.2	404.1	400.1	396.0
117.5°	419.1	414.8	410.7	406.5	402.1	397.6	393.5	389.0	384.6	383.5	382.2
120°	362.2	361.3	360.2	359.3	358.5	357.6	356.5	355.5	354.3	355.0	355.7
122.5°	315.2	316.4	317.7	318.7	320.0	320.9	322.3	323.1	324.1	325.9	327.5
125°	283.5	285.5	287.7	289.6	291.6	293.6	295.7	297.5	299.5	301.2	303.1
127.5°	262.1	264.1	266.5	268.7	271.0	273.1	275.5	277.4	279.6	281.4	283.3
130°	248.2	250.3	252.5	254.4	256.6	258.7	260.6	262.8	264.7	266.4	268.0
132.5°	239.6	241.6	243.7	245.4	247.5	249.4	251.3	253.3	255.4	256.8	258.3
135°	235.8	237.3	239.0	240.5	242.4	243.9	245.6	247.4	249.2	250.5	251.8
137.5°	232.7	234.1	235.7	237.0	238.6	239.9	241.6	243.1	244.9	245.8	247.3
140°	230.6	232.0	233.5	234.8	236.4	237.8	239.6	241.1	242.9	244.0	245.2
142.5°	230.1	231.0	232.2	233.4	234.7	235.9	237.5	238.9	240.5	241.6	242.7
145°	228.7	229.9	231.3	232.3	233.6	235.0	236.8	238.2	239.9	240.9	241.9
147.5°	228.9	229.8	231.1	232.1	233.4	234.4	236.0	237.4	238.9	239.9	240.8
150°	228.3	229.2	230.3	231.4	232.6	233.9	235.3	236.7	238.4	239.4	240.4
152.5°	227.9	228.8	229.9	231.2	232.3	233.7	235.2	236.7	238.3	239.1	240.2
155°	228.1	228.9	230.1	231.4	232.7	233.8	235.2	236.6	238.1	239.1	240.0
157.5°	229.6	230.4	231.6	232.7	233.9	234.9	236.5	237.6	239.0	239.8	240.5
160°	231.9	232.8	233.9	234.9	236.0	237.1	238.2	239.4	240.6	241.3	242.1
162.5°	234.7	235.7	236.8	237.6	238.7	239.9	241.0	242.0	243.2	243.9	244.6
165°	238.4	239.3	240.2	240.9	241.7	242.4	243.5	244.2	245.3	245.8	246.7
167.5°	243.9	244.2	244.9	245.5	246.4	247.0	247.9	248.5	249.3	250.0	250.5
170°	247.4	248.0	248.5	249.1	249.8	250.4	250.9	251.4	252.3	252.8	253.3
172.5°	251.4	251.6	252.1	252.4	252.8	253.1	253.6	254.0	254.4	255.0	255.3
175°	255.2	255.2	255.4	255.5	255.6	255.9	256.2	256.5	256.7	257.0	257.2
177.5°	258.0	258.1	258.1	258.2	258.6	258.7	258.8	258.9	259.2	259.4	259.7
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34550.7	34550.3	34549.1	34547.7	34546.1	34547.0	34548.5	34552.5	34559.4	34569.5	34582.6
5°	34429.5	34436.5	34440.5	34441.0	34437.4	34435.2	34438.6	34448.1	34467.2	34499.3	34542.7
7.5°	34302.3	34311.0	34324.4	34334.4	34336.3	34333.9	34334.4	34349.3	34384.6	34447.1	34534.9
10°	34166.4	34140.6	34154.2	34179.1	34198.9	34202.6	34205.0	34222.6	34274.2	34368.8	34509.8
12.5°	34041.0	33959.3	33943.5	33966.0	33996.0	34005.7	34003.0	34010.6	34071.1	34196.3	34392.7
15°	33876.1	33722.3	33669.8	33675.5	33712.6	33726.0	33716.2	33701.4	33760.3	33913.1	34167.4
17.5°	33609.1	33361.1	33264.6	33260.3	33303.7	33315.3	33291.4	33245.2	33303.3	33493.9	33809.5
20°	33203.3	32837.3	32655.3	32626.4	32673.6	32659.8	32612.1	32542.2	32618.6	32850.3	33225.8
22.5°	32473.6	32009.9	31699.0	31598.9	31655.3	31617.6	31548.1	31458.8	31560.2	31823.5	32241.6
25°	31281.4	30745.5	30320.0	30081.3	30126.3	30058.8	29983.2	29875.0	29995.9	30298.2	30758.4
27.5°	29529.0	28910.0	28382.7	27987.5	28002.1	27913.6	27826.5	27686.5	27837.5	28195.3	28714.3
30°	27198.7	26482.5	25840.3	25303.3	25255.2	25169.5	25080.3	24896.6	25085.4	25513.7	26120.3
32.5°	24272.3	23477.0	22735.1	22056.0	21928.0	21844.4	21764.8	21553.3	21800.7	22300.0	22996.9
35°	20849.9	20002.8	19198.4	18422.9	18210.6	18127.1	18057.5	17854.9	18163.5	18707.0	19459.6
37.5°	17093.4	16228.0	15429.4	14634.2	14334.3	14220.8	14170.3	14037.7	14393.6	14931.2	15686.9
40°	13237.0	12432.4	11716.3	11013.9	10672.1	10498.6	10472.1	10447.9	10792.1	11258.5	11944.4
42.5°	9629.4	8980.2	8428.1	7891.3	7581.5	7344.5	7344.3	7416.2	7726.1	8075.5	8604.4
45°	6660.9	6225.3	5873.5	5514.8	5610.7	5138.1	5415.7	5273.3	5426.4	5651.6	5995.5
47.5°	4578.7	4340.9	4147.7	3947.3	3801.2	3661.7	3673.9	3763.9	3908.1	4041.7	4220.7
50°	3337.1	3216.0	3117.6	3013.5	2940.8	2879.3	2882.9	2921.8	2997.6	3068.0	3161.6
52.5°	2614.9	2548.1	2494.6	2437.0	2398.9	2368.3	2369.9	2388.9	2429.9	2470.1	2523.8
55°	2155.3	2147.2	2077.7	2026.0	2006.4	1985.9	1989.6	1997.0	2024.9	2048.4	2084.0
57.5°	1806.1	1774.9	1754.0	1726.8	1714.4	1700.0	1703.2	1706.0	1724.7	1740.5	1766.1
60°	1559.5	1537.4	1522.7	1504.2	1495.9	1486.8	1488.9	1490.6	1502.5	1512.8	1531.1
62.5°	1395.8	1376.0	1363.1	1348.8	1343.1	1336.9	1338.4	1338.9	1346.3	1353.9	1367.7
65°	1270.1	1254.4	1243.7	1231.4	1225.4	1219.0	1219.6	1219.6	1225.9	1231.4	1241.9
67.5°	1137.3	1125.4	1118.6	1108.8	1104.6	1098.1	1098.0	1095.9	1100.0	1102.2	1109.2
70°	1030.6	1018.7	1009.9	1000.5	995.3	989.5	989.7	989.8	994.5	999.6	1008.7
72.5°	964.8	953.3	945.5	937.2	932.4	927.4	926.6	926.1	929.5	932.2	938.3
75°	877.5	868.4	863.7	856.1	852.2	846.7	845.8	843.2	844.8	845.4	849.9
77.5°	771.6	763.0	759.3	751.5	748.3	742.0	741.5	738.6	739.9	738.9	742.4
80°	651.0	643.1	641.1	634.7	633.2	627.3	626.5	623.0	624.0	621.3	622.6
82.5°	516.3	509.1	507.6	501.7	501.7	496.4	496.2	490.9	490.9	486.4	479.2
85°	363.7	358.5	356.2	351.4	349.9	345.8	343.5	338.5	336.7	333.5	332.5
87.5°	192.0	188.6	185.7	183.4	179.1	171.5	170.8	165.6	166.0	162.2	162.5
90°	34.0	30.1	29.8	26.2	25.5	23.1	22.7	22.3	22.5	22.3	22.7
92.5°	21.1	20.5	19.9	19.2	18.5	17.9	17.3	17.9	18.5	19.2	19.9
95°	23.8	23.2	22.7	22.1	21.5	20.9	20.4	20.9	21.5	22.3	22.9
97.5°	26.6	26.2	25.8	25.4	25.1	24.7	24.3	24.9	25.3	25.6	26.0
100°	30.6	30.2	29.8	29.3	28.9	28.4	28.0	28.6	29.1	29.5	30.0
102.5°	50.0	47.3	44.7	42.0	39.3	36.7	33.9	36.7	39.3	42.2	44.9
105°	111.2	102.4	93.4	84.4	75.2	66.2	57.2	66.3	75.3	84.5	93.6
107.5°	217.8	202.1	186.2	170.4	154.3	138.5	122.6	138.7	154.6	170.6	186.5
110°	320.8	307.2	293.5	279.8	266.2	252.6	238.8	252.7	266.5	280.1	293.9



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	377.7	369.5	361.3	353.1	344.7	336.6	328.1	336.8	345.2	353.7	362.1
115°	391.8	387.6	383.5	379.3	374.9	370.7	366.2	371.1	375.5	380.1	384.6
117.5°	381.0	379.8	378.4	377.2	375.8	374.6	373.0	374.8	376.4	378.3	379.7
120°	356.0	356.8	357.3	357.7	358.2	358.6	358.9	359.1	359.1	359.1	359.0
122.5°	329.1	330.8	332.3	333.8	335.3	336.7	337.9	337.2	336.4	335.5	334.3
125°	304.7	306.7	308.2	309.9	311.4	313.1	314.2	313.7	312.8	311.8	310.7
127.5°	285.1	286.7	288.3	290.1	291.5	292.9	294.1	293.7	292.9	292.0	291.0
130°	269.5	271.3	272.6	274.0	275.3	276.4	277.3	277.1	276.6	276.3	275.5
132.5°	259.7	261.2	262.6	263.8	264.8	266.0	266.5	266.7	266.5	266.3	265.6
135°	253.1	254.3	255.5	256.9	257.6	258.5	259.0	259.4	259.3	259.3	258.8
137.5°	248.2	249.5	250.4	251.3	252.0	252.7	253.0	253.6	253.7	254.1	253.8
140°	246.3	247.4	248.5	249.4	250.3	251.0	251.2	251.9	252.1	252.2	252.0
142.5°	244.0	245.0	246.1	247.1	247.7	248.4	248.8	249.3	249.5	249.6	249.5
145°	243.0	243.9	244.8	245.8	246.3	246.9	247.1	247.7	247.9	248.2	248.3
147.5°	241.7	242.8	243.5	244.2	244.8	245.3	245.7	246.1	246.6	246.8	246.8
150°	241.5	242.4	243.2	244.1	244.8	245.3	245.5	246.1	246.4	246.5	246.5
152.5°	241.0	241.8	242.7	243.3	244.1	244.5	244.8	245.3	245.8	246.0	246.1
155°	240.8	241.7	242.5	243.3	243.8	244.3	244.9	245.4	245.8	246.1	246.3
157.5°	241.2	242.2	242.8	243.6	244.2	244.9	245.4	246.0	246.4	247.0	247.2
160°	242.7	243.7	244.2	244.9	245.6	246.2	246.8	247.4	247.8	248.2	248.8
162.5°	245.2	246.0	246.4	247.2	247.8	248.5	249.0	249.7	250.2	250.6	251.0
165°	247.3	248.0	248.6	249.4	250.1	250.7	251.2	251.8	252.1	252.6	252.9
167.5°	251.0	251.8	252.3	253.0	253.4	254.1	254.7	255.2	255.5	255.9	256.1
170°	253.7	254.4	254.9	255.4	256.0	256.5	256.9	257.1	257.5	257.8	258.1
172.5°	255.8	256.4	256.9	257.4	257.9	258.4	258.9	259.2	259.3	259.4	259.4
175°	257.5	258.0	258.3	258.7	259.0	259.4	259.9	259.8	260.1	260.0	260.1
177.5°	260.1	260.5	260.8	261.0	261.5	261.7	262.0	261.8	261.7	261.6	261.4
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34601.1	34618.4	34644.9	34668.9	34705.0	34733.5	34776.3	34808.8	34857.2	34888.5	34941.0
5°	34604.2	34671.9	34760.9	34847.8	34952.2	35047.0	35164.8	35265.2	35383.6	35480.2	35601.4
7.5°	34653.1	34783.7	34940.1	35097.7	35276.0	35442.8	35630.8	35800.9	35986.8	36144.1	36316.1
10°	34689.2	34890.5	35121.1	35353.1	35597.4	35824.3	36053.4	36251.4	36436.4	36588.6	36723.1
12.5°	34640.3	34917.7	35213.5	35499.3	35770.8	36005.7	36202.8	36355.0	36460.1	36531.4	36548.1
15°	34473.9	34807.6	35129.3	35413.9	35639.3	35813.1	35903.0	35945.2	35900.0	35824.9	35660.0
17.5°	34163.1	34515.1	34802.8	35027.2	35146.3	35193.4	35119.0	34989.3	34736.0	34454.8	34048.6
20°	33593.3	33921.3	34130.0	34252.4	34220.5	34102.7	33821.3	33479.3	32973.6	32434.5	31723.1
22.5°	32593.9	32880.7	32991.8	33000.9	32806.5	32511.6	32004.1	31417.4	30619.4	29789.9	28769.7
25°	31093.7	31344.8	31362.5	31263.8	30908.0	30430.0	29684.8	28855.0	27770.7	26665.2	25386.8
27.5°	29059.1	29300.1	29241.0	29057.0	28563.1	27923.4	26969.4	25897.4	24560.6	23255.0	21840.7
30°	26501.6	26759.2	26690.0	26453.8	25866.4	25110.4	23987.7	22742.2	21258.1	19863.6	18430.4
32.5°	23440.9	23766.6	23718.8	23494.4	22881.4	22072.2	20854.2	19533.2	18014.8	16640.5	15246.5
35°	19962.1	20357.5	20377.9	20231.2	19662.2	18862.4	17659.6	16381.1	14926.5	13630.0	12342.1
37.5°	16214.0	16672.4	16766.6	16727.0	16255.4	15549.4	14453.5	13306.5	12018.0	10881.7	9780.2
40°	12445.2	12909.2	13070.2	13118.0	12770.0	12223.1	11323.7	10397.9	9347.5	8426.7	7552.2
42.5°	9008.2	9419.6	9575.2	9673.0	9455.8	9091.2	8435.1	7762.8	6993.2	6329.1	5692.3
45°	6256.4	6547.4	6665.8	6764.3	6645.9	6440.2	6025.9	5605.4	5097.4	4663.4	4252.6
47.5°	4374.2	4534.7	4612.8	4660.6	4614.7	4507.5	4281.9	4038.4	3751.7	3498.0	3254.1
50°	3242.2	3327.6	3368.5	3396.1	3362.7	3303.1	3181.0	3048.5	2890.9	2747.3	2606.9
52.5°	2569.4	2618.4	2642.6	2657.5	2638.3	2601.9	2530.8	2452.2	2357.8	2269.0	2222.4
55°	2164.6	2162.0	2218.1	2191.1	2218.1	2157.6	2144.9	2058.4	1980.1	1924.8	1865.1
57.5°	1785.1	1810.5	1821.2	1833.4	1825.5	1814.5	1784.3	1753.3	1712.0	1677.3	1640.5
60°	1545.2	1566.1	1578.0	1589.9	1589.1	1585.0	1567.5	1549.1	1523.2	1502.5	1480.1
62.5°	1380.0	1398.1	1409.7	1421.2	1422.2	1420.6	1407.3	1394.5	1376.9	1363.9	1348.5
65°	1249.9	1262.6	1270.6	1279.7	1279.2	1276.8	1264.9	1254.2	1239.7	1230.6	1219.4
67.5°	1113.9	1123.5	1129.7	1138.3	1140.0	1140.5	1134.0	1128.9	1121.9	1119.2	1115.5
70°	1017.1	1028.9	1038.8	1049.6	1055.5	1058.3	1055.5	1053.0	1048.8	1047.1	1044.1
72.5°	943.9	953.8	961.5	971.4	976.9	980.9	978.7	977.3	973.7	973.2	971.2
75°	853.0	859.8	864.1	871.6	874.5	878.3	876.6	877.5	876.3	879.2	879.1
77.5°	743.6	748.6	750.7	756.1	756.6	761.1	762.1	767.4	771.1	779.4	783.7
80°	620.6	623.8	623.8	629.3	631.7	639.3	642.9	651.5	655.5	662.8	663.4
82.5°	482.0	478.3	482.0	479.8	486.7	495.3	496.4	503.7	505.5	510.0	506.4
85°	329.6	329.3	326.4	326.9	324.6	325.7	324.4	325.8	324.5	324.6	321.3
87.5°	157.9	159.3	155.8	157.0	153.7	155.2	152.2	154.6	151.1	151.6	146.5
90°	22.7	22.9	23.0	23.3	24.0	24.9	26.2	27.1	28.8	29.7	31.0
92.5°	20.5	21.2	21.9	22.5	23.2	25.1	27.1	29.1	31.2	33.0	34.9
95°	23.4	23.9	24.5	25.3	25.9	28.7	31.5	34.3	37.1	40.0	42.9
97.5°	26.6	27.0	27.2	27.6	28.2	31.5	34.9	38.2	41.5	44.9	48.0
100°	30.5	31.0	31.4	32.0	32.4	40.0	47.7	55.4	63.0	70.7	78.3
102.5°	47.6	50.3	53.0	55.9	58.7	77.3	95.9	114.4	132.7	151.4	169.9
105°	102.6	111.6	121.0	130.0	139.0	167.2	195.4	223.5	251.3	279.4	307.6
107.5°	202.5	218.4	234.5	250.4	266.3	292.7	319.1	345.5	371.9	398.3	424.5
110°	308.0	321.4	335.4	349.2	362.9	383.7	404.7	425.5	446.4	467.3	488.1



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	370.5	378.8	387.3	395.3	403.7	419.1	434.5	449.7	465.1	480.0	495.3
115°	389.0	393.1	397.6	401.8	406.3	415.5	424.5	433.6	442.7	451.6	460.8
117.5°	381.4	382.9	384.5	385.5	387.1	391.6	396.2	400.6	405.2	409.8	414.2
120°	358.9	358.5	358.2	357.7	357.4	358.5	359.8	360.9	362.2	363.2	364.2
122.5°	333.3	331.8	330.5	329.2	327.8	326.8	326.0	324.9	324.2	323.2	322.2
125°	309.5	308.0	306.7	305.1	303.6	301.8	300.1	298.2	296.3	294.5	292.6
127.5°	290.1	288.7	287.4	285.8	284.4	282.3	280.3	278.2	276.2	274.1	272.1
130°	274.8	273.6	272.7	271.1	270.1	268.0	266.3	264.3	262.4	260.4	258.5
132.5°	265.1	264.1	263.3	262.0	261.1	259.2	257.6	255.6	253.8	252.0	250.4
135°	258.5	257.7	257.2	256.2	255.3	253.7	252.3	250.6	249.2	247.6	246.2
137.5°	253.7	253.1	252.7	252.0	251.4	249.9	248.7	247.3	246.1	244.5	243.4
140°	251.8	251.4	250.9	250.4	249.7	248.3	247.1	245.6	244.3	243.0	241.7
142.5°	249.2	248.9	248.5	247.9	247.4	246.1	245.3	244.2	243.0	241.9	240.9
145°	248.1	247.8	247.7	247.2	247.0	245.7	244.7	243.4	242.5	241.2	240.3
147.5°	247.0	246.7	246.6	246.4	246.3	245.1	244.5	243.4	242.7	241.6	241.0
150°	246.6	246.5	246.4	246.1	245.9	245.0	244.4	243.5	242.9	241.8	241.2
152.5°	246.2	246.3	246.3	246.3	246.4	245.7	244.9	244.2	243.4	242.6	241.8
155°	246.6	246.7	246.9	246.9	246.9	246.3	245.7	244.9	244.3	243.7	243.1
157.5°	247.4	247.7	247.9	248.1	248.2	247.7	247.3	246.7	246.2	245.6	245.1
160°	249.0	249.4	249.7	249.8	250.1	249.7	249.5	248.8	248.6	247.9	247.4
162.5°	251.4	251.8	252.1	252.2	252.5	252.1	251.8	251.4	250.9	250.4	249.9
165°	253.3	253.4	253.7	253.7	253.9	253.7	253.5	253.2	252.9	252.6	252.3
167.5°	256.4	256.5	256.9	256.9	257.0	256.9	257.0	256.6	256.4	256.2	256.0
170°	258.4	258.5	258.7	258.8	259.0	258.8	258.6	258.4	258.5	257.9	257.7
172.5°	259.6	259.7	259.7	259.9	259.8	259.7	259.7	259.6	259.5	259.4	259.2
175°	260.1	260.1	260.1	260.2	260.1	260.1	260.1	260.2	260.1	260.1	260.1
177.5°	261.4	261.4	261.1	261.0	260.9	260.8	260.9	260.9	261.0	260.9	260.8
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34973.5	34757.6	34729.0	34744.2	34780.3	34793.7	34832.5	34843.2	34882.5	34892.1	34929.7
5°	35695.2	35409.7	35423.9	35492.6	35596.5	35658.5	35760.6	35814.0	35911.5	35955.8	36044.0
7.5°	36456.2	36231.9	36301.8	36417.6	36559.7	36658.1	36780.8	36860.7	36966.5	37032.1	37116.8
10°	36829.8	36768.3	36845.3	36936.3	37017.5	37080.9	37133.0	37174.6	37201.8	37227.4	37238.6
12.5°	36545.4	36640.5	36653.6	36644.8	36591.0	36550.0	36457.9	36395.4	36284.3	36216.5	36084.3
15°	35491.4	35700.4	35584.7	35409.5	35153.0	34939.2	34637.3	34412.5	34098.1	33884.8	33569.3
17.5°	33641.7	33905.5	33603.8	33198.3	32682.5	32241.2	31691.7	31255.5	30709.1	30311.8	29801.9
20°	31037.5	31284.1	30746.2	30073.9	29276.0	28604.5	27812.6	27180.7	26444.7	25897.4	25236.7
22.5°	27795.2	27970.8	27213.0	26306.8	25290.2	24451.2	23504.4	22746.9	21907.0	21281.2	20576.8
25°	24208.1	24255.5	23346.5	22302.5	21169.4	20226.6	19215.7	18419.3	17562.7	16928.5	16237.2
27.5°	20587.8	20518.2	19535.6	18428.7	17236.8	16256.8	15270.8	14524.5	13774.4	13203.0	12607.5
30°	17170.5	17002.2	15982.0	14844.2	13687.3	12808.9	11990.4	11391.0	10794.3	10341.0	9863.0
32.5°	14036.9	13799.4	12806.4	11740.4	10765.5	10087.6	9480.8	9027.3	8545.3	8162.5	7761.2
35°	11261.3	11008.3	10128.6	9224.8	8487.0	7987.3	7510.3	7138.2	6729.1	6406.1	6057.6
37.5°	8879.2	8671.9	7934.9	7223.8	6665.8	6278.5	5887.6	5583.6	5245.5	5103.3	4731.0
40°	6854.7	6709.8	6133.5	5609.4	5190.3	5008.4	4611.6	4327.6	4074.8	3866.5	3664.7
42.5°	5346.8	5295.5	4734.8	4325.9	4030.8	3801.6	3580.5	3401.0	3226.3	3082.6	2947.0
45°	3923.8	3883.1	3634.2	3398.2	3197.1	3036.9	2887.5	2764.0	2649.8	2555.1	2469.0
47.5°	3055.4	3042.5	2899.1	2752.8	2626.0	2523.1	2426.1	2344.2	2268.3	2205.1	2184.6
50°	2485.1	2483.4	2399.3	2309.0	2218.8	2159.2	2097.4	2048.9	2000.2	1962.3	1922.3
52.5°	2111.5	2102.3	2045.6	1989.9	1936.2	1897.2	1857.6	1826.7	1794.4	1771.0	1746.1
55°	1817.8	1827.4	1794.6	1761.3	1727.8	1703.4	1675.7	1655.2	1633.2	1618.4	1603.4
57.5°	1613.7	1626.5	1609.3	1590.4	1570.0	1554.0	1534.9	1520.8	1506.0	1496.6	1487.9
60°	1465.4	1479.3	1472.4	1462.9	1450.3	1440.8	1428.5	1420.7	1411.2	1405.9	1401.0
62.5°	1339.5	1356.8	1354.4	1349.9	1341.8	1336.5	1329.8	1326.3	1320.0	1317.8	1315.5
65°	1213.9	1233.4	1233.0	1230.8	1226.3	1224.7	1220.7	1219.9	1216.7	1217.9	1217.6
67.5°	1115.1	1132.0	1135.7	1138.4	1138.3	1139.3	1138.9	1140.6	1140.6	1143.1	1144.6
70°	1043.7	1055.5	1058.3	1061.2	1062.0	1064.3	1064.3	1065.7	1065.3	1067.4	1067.6
72.5°	971.7	987.2	990.1	992.3	992.3	994.5	993.4	993.0	989.9	989.3	987.1
75°	882.0	901.9	906.3	909.1	909.5	911.4	908.7	907.1	901.9	899.8	896.2
77.5°	788.3	809.1	812.1	813.1	811.5	811.9	806.1	802.4	795.8	793.1	789.7
80°	666.4	696.9	699.3	697.4	692.6	691.8	686.3	682.7	674.9	672.1	669.2
82.5°	507.1	542.8	547.8	550.0	546.2	547.1	541.8	539.7	532.5	531.3	526.5
85°	320.2	355.9	361.8	360.9	357.0	356.1	353.0	354.1	353.4	355.4	356.4
87.5°	147.1	181.7	190.0	187.3	186.9	184.5	179.0	181.0	184.3	186.6	186.7
90°	32.1	43.7	44.6	44.6	41.3	40.7	37.7	37.9	35.3	35.3	32.9
92.5°	36.9	38.9	40.8	39.1	37.3	35.6	33.8	32.0	30.3	28.5	26.9
95°	45.7	48.3	51.1	48.8	46.3	43.9	41.6	39.4	37.0	34.7	32.4
97.5°	51.3	54.5	57.6	55.3	52.9	50.5	48.2	46.0	43.6	41.2	38.9
100°	86.0	93.2	100.6	94.1	87.4	80.8	74.2	67.6	61.0	54.4	47.6
102.5°	188.2	206.4	224.9	208.0	191.3	174.5	157.9	141.1	124.4	107.5	91.0
105°	335.4	363.0	390.9	365.1	339.6	314.0	288.5	263.1	237.5	211.9	186.5
107.5°	450.8	476.3	502.2	479.0	455.8	432.7	409.5	386.3	363.2	339.9	317.0
110°	508.9	528.4	549.0	533.2	517.6	501.8	486.2	470.4	454.8	439.3	423.8



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	510.4	524.0	538.7	529.2	519.9	510.5	501.2	491.8	482.7	473.3	464.3
115°	469.6	476.8	485.3	481.1	477.2	473.2	469.1	465.3	461.3	457.4	453.8
117.5°	418.5	420.8	424.6	423.2	422.2	420.8	419.7	418.6	417.6	416.5	415.6
120°	365.3	364.0	364.4	364.0	364.0	363.7	363.7	363.4	363.4	363.3	363.5
122.5°	321.2	317.6	315.7	315.4	315.1	314.6	314.5	314.2	314.1	313.9	313.9
125°	290.8	285.9	283.2	281.8	280.4	279.0	277.5	276.1	274.9	273.6	272.4
127.5°	269.8	264.7	261.8	259.6	257.3	254.9	252.7	250.4	248.2	245.8	243.9
130°	256.7	251.3	248.5	245.8	243.4	240.5	237.9	235.3	232.6	230.0	227.4
132.5°	248.4	243.1	240.4	237.8	235.5	232.7	230.3	227.5	225.0	222.1	219.8
135°	244.6	239.4	237.0	234.5	232.4	229.9	227.5	225.0	222.7	220.0	218.0
137.5°	241.8	236.6	234.5	232.3	230.6	228.4	226.6	224.4	222.4	220.0	218.3
140°	240.2	234.7	232.5	231.3	230.0	228.4	227.1	225.6	224.3	222.9	221.4
142.5°	239.7	234.3	232.2	231.3	230.5	229.2	228.5	227.5	226.5	225.0	224.1
145°	239.1	233.1	231.1	230.4	230.2	229.7	229.2	228.7	228.2	227.6	227.1
147.5°	239.9	233.7	231.5	231.4	231.2	230.8	230.7	230.3	230.2	229.9	229.7
150°	240.2	233.1	230.7	230.8	230.7	230.7	230.7	230.6	230.8	230.7	230.7
152.5°	240.9	232.5	229.7	229.7	230.0	229.9	230.1	230.3	230.6	230.7	230.9
155°	242.1	232.9	229.9	229.7	229.7	229.7	229.7	229.9	230.0	230.2	230.4
157.5°	244.2	234.6	231.5	231.2	231.1	231.0	231.0	231.0	231.1	231.2	231.4
160°	246.8	237.0	234.0	233.6	233.4	233.3	233.1	233.0	233.1	233.2	233.3
162.5°	249.2	239.6	236.8	236.3	235.9	235.8	235.8	235.4	235.5	235.4	235.6
165°	251.7	243.2	240.5	240.1	240.0	239.7	239.6	239.5	239.6	239.5	239.7
167.5°	255.5	247.8	245.7	245.3	244.9	244.5	244.5	244.1	244.1	243.8	243.8
170°	257.4	251.3	249.5	249.3	249.4	249.2	249.0	249.0	248.9	248.7	248.8
172.5°	259.0	254.5	253.2	253.1	253.3	253.3	253.5	253.5	253.7	253.7	253.9
175°	260.0	257.3	256.8	256.6	256.6	256.7	256.8	256.8	256.9	256.9	257.2
177.5°	261.0	260.2	259.9	259.9	259.9	259.9	259.9	259.9	259.9	260.1	260.1
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34936.8	34977.5	34974.4	35012.4	35010.6	35046.3	35039.2	35070.1	35063.1	35089.5	35074.0
5°	36082.8	36160.2	36185.8	36255.7	36270.2	36332.8	36334.1	36383.8	36377.7	36416.7	36396.0
7.5°	37166.9	37239.2	37273.5	37327.9	37354.9	37399.9	37417.5	37454.5	37463.4	37485.2	37484.5
10°	37258.3	37258.0	37275.0	37267.5	37282.6	37273.9	37292.4	37285.7	37313.0	37306.0	37326.7
12.5°	36027.3	35905.1	35860.5	35750.8	35726.8	35632.6	35639.3	35578.9	35608.0	35570.9	35634.1
15°	33381.6	33098.2	32958.2	32711.7	32634.4	32439.6	32423.8	32294.5	32329.4	32261.7	32360.6
17.5°	29471.9	29025.8	28780.9	28421.0	28278.1	28002.7	27947.5	27781.0	27806.8	27722.9	27842.4
20°	24810.5	24271.3	23962.5	23546.4	23360.8	23032.4	22945.3	22758.9	22782.3	22698.8	22834.0
22.5°	20096.1	19531.6	19183.0	18746.8	18509.8	18200.9	18108.2	17921.1	17931.8	17853.3	17983.4
25°	15763.6	15222.5	14884.1	14487.8	14282.1	13999.0	13901.5	13733.5	13743.0	13678.4	13795.1
27.5°	12194.2	11750.2	11467.1	11135.0	10950.6	10717.8	10622.9	10481.6	10481.2	10433.8	10531.2
30°	9529.1	9158.6	8904.4	8615.2	8442.0	8232.0	8140.3	8013.8	8008.3	7974.6	8052.1
32.5°	7461.1	7131.6	6899.6	6645.2	6489.7	6309.4	6222.6	6120.9	6111.7	6081.3	6144.9
35°	5800.1	5522.6	5323.1	5108.8	5124.6	4858.7	4902.9	4696.3	4640.3	4628.1	4675.3
37.5°	4482.7	4267.9	4105.9	3945.4	3836.7	3724.2	3663.7	3609.4	3603.2	3598.0	3631.1
40°	3508.8	3358.4	3240.6	3130.4	3055.7	2987.0	2949.2	2919.3	2912.3	2908.3	2928.4
42.5°	2839.8	2738.3	2662.4	2595.2	2549.7	2512.5	2491.6	2475.1	2469.5	2469.7	2481.5
45°	2399.3	2337.8	2288.8	2247.0	2218.0	2230.7	2193.2	2212.9	2186.9	2213.7	2196.0
47.5°	2112.9	2060.5	2030.2	2000.6	1983.1	1968.9	1969.4	1969.7	1975.2	1976.1	1981.9
50°	1891.9	1861.6	1840.5	1821.6	1812.5	1805.0	1807.7	1809.6	1814.9	1815.3	1819.6
52.5°	1728.3	1708.5	1695.8	1684.0	1680.0	1675.7	1677.5	1676.8	1679.2	1677.9	1681.3
55°	1595.3	1585.9	1581.9	1577.6	1578.2	1577.1	1577.8	1573.6	1571.0	1567.8	1570.8
57.5°	1486.0	1484.8	1487.5	1489.3	1494.3	1496.1	1497.3	1492.3	1487.8	1483.5	1485.9
60°	1402.0	1404.0	1410.7	1416.0	1423.2	1426.6	1428.6	1425.8	1422.5	1419.0	1421.1
62.5°	1319.0	1322.2	1330.1	1336.1	1344.9	1349.4	1354.4	1354.7	1355.9	1354.7	1356.0
65°	1222.6	1226.6	1233.7	1238.8	1246.8	1250.8	1255.9	1256.9	1259.7	1259.1	1261.5
67.5°	1149.4	1153.0	1159.0	1163.7	1170.9	1175.1	1179.5	1179.8	1180.8	1180.6	1182.8
70°	1071.2	1073.0	1078.4	1082.4	1089.6	1093.8	1099.0	1100.5	1103.7	1104.2	1106.8
72.5°	987.9	987.2	990.5	992.2	997.6	1000.9	1007.5	1011.1	1016.5	1017.9	1019.8
75°	897.3	896.5	900.4	901.9	906.5	909.9	917.2	921.9	930.3	933.7	932.9
77.5°	792.3	794.1	801.3	805.3	811.5	815.6	825.2	832.8	848.0	854.7	847.9
80°	674.9	676.8	684.3	687.9	696.1	701.2	711.9	720.7	734.5	737.5	733.6
82.5°	530.6	531.2	537.8	540.7	551.1	558.7	572.3	579.3	587.8	586.5	585.5
85°	361.8	366.7	375.0	383.4	396.2	408.6	421.3	431.8	424.4	436.0	422.9
87.5°	193.3	192.9	204.1	202.4	220.3	230.8	241.8	247.1	253.0	251.8	251.9
90°	33.4	31.4	32.3	30.2	31.9	29.4	32.1	30.0	33.3	30.3	35.2
92.5°	25.0	24.1	23.2	22.3	21.2	20.5	19.4	18.4	17.6	16.6	17.6
95°	30.1	29.2	28.3	27.3	26.5	25.7	24.8	23.9	23.1	22.2	23.3
97.5°	36.6	36.1	35.6	35.0	34.5	34.0	33.5	33.0	32.3	31.8	32.5
100°	41.0	41.0	41.0	41.0	40.8	40.8	40.8	40.8	40.8	40.8	41.4
102.5°	74.2	72.5	70.9	69.0	67.4	65.6	64.0	62.3	60.7	59.0	61.5
105°	160.9	154.4	147.8	141.2	134.6	128.1	121.6	115.0	108.5	102.0	108.7
107.5°	294.0	282.0	269.9	258.1	246.2	234.3	222.4	210.6	198.7	186.8	197.5
110°	408.2	395.5	382.7	370.1	357.4	344.8	332.2	319.6	307.0	294.4	304.5



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	455.0	446.5	438.4	430.1	421.8	413.7	405.5	397.4	389.3	381.2	386.1
115°	449.9	445.8	441.9	437.8	433.9	429.7	425.9	422.0	418.2	414.3	414.6
117.5°	414.6	413.0	411.6	410.1	408.5	407.2	405.9	404.6	403.3	402.2	399.5
120°	363.7	363.6	363.6	363.9	364.2	364.5	364.6	365.2	365.6	366.1	362.4
122.5°	313.8	314.2	314.7	315.5	316.2	317.0	317.8	319.0	320.1	321.1	317.5
125°	271.1	271.5	272.0	272.6	273.0	273.9	274.8	276.0	276.8	278.1	275.0
127.5°	241.7	241.4	241.0	241.1	241.0	241.1	241.4	241.8	242.3	243.0	241.0
130°	224.8	223.8	222.8	221.9	221.1	220.7	220.3	219.8	219.6	219.5	218.8
132.5°	217.1	215.6	214.2	212.8	211.6	210.6	209.5	209.0	208.3	207.8	207.6
135°	215.3	213.5	211.8	210.1	208.5	207.4	206.0	205.2	204.2	203.4	203.9
137.5°	216.1	214.5	212.5	211.1	209.4	208.3	206.9	205.9	205.0	204.3	204.9
140°	219.9	218.2	216.4	214.9	213.5	212.2	211.0	210.1	209.0	208.5	208.9
142.5°	223.0	221.7	220.0	218.6	217.2	216.1	215.2	214.3	213.2	212.8	213.2
145°	226.4	225.3	224.1	223.0	222.0	221.5	220.4	219.9	219.3	219.1	219.3
147.5°	229.2	228.5	227.5	226.8	225.8	225.4	224.7	224.4	223.9	223.8	223.9
150°	230.7	230.2	229.5	229.1	228.5	228.2	227.9	227.7	227.4	227.4	227.4
152.5°	231.1	230.8	230.2	229.9	229.5	229.3	229.0	229.0	228.8	228.8	228.8
155°	230.6	230.4	230.3	230.3	230.2	230.4	230.3	230.5	230.5	230.7	230.8
157.5°	231.5	231.6	231.6	231.9	232.0	232.2	232.3	232.7	232.8	233.3	233.5
160°	233.7	233.8	233.8	234.1	234.1	234.3	234.5	234.7	234.9	235.2	235.6
162.5°	235.7	236.1	236.2	236.4	236.8	237.1	237.5	237.9	238.2	238.7	239.1
165°	239.8	239.9	239.9	240.0	240.3	240.5	240.6	241.1	241.2	241.7	242.2
167.5°	243.7	243.9	243.9	244.0	244.2	244.5	244.7	245.1	245.5	246.1	246.5
170°	248.6	248.6	248.6	248.6	248.6	248.9	249.0	249.1	249.3	249.7	249.9
172.5°	253.8	253.8	253.7	253.8	253.7	253.8	253.8	254.0	254.0	254.1	254.2
175°	257.0	257.4	257.5	257.6	257.6	257.7	257.8	257.8	257.9	258.1	258.1
177.5°	260.1	260.1	260.1	260.1	260.1	260.2	260.2	260.2	260.2	260.1	260.2
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	35099.8	35082.2	35100.2	35081.9	35100.2	35078.3	35093.2	35069.5	35075.5	35051.0	35057.3
5°	36427.0	36399.0	36413.9	36377.5	36381.3	36332.8	36331.9	36275.3	36260.5	36196.1	36167.8
7.5°	37500.2	37491.0	37496.2	37472.7	37470.1	37436.9	37421.1	37374.3	37344.9	37285.7	37245.2
10°	37330.3	37357.6	37364.7	37392.6	37398.4	37426.0	37431.8	37459.4	37465.2	37485.6	37485.9
12.5°	35631.2	35724.1	35746.3	35861.0	35909.3	36040.7	36111.1	36255.7	36341.7	36485.9	36574.6
15°	32357.9	32518.6	32582.7	32806.8	32930.7	33192.3	33356.7	33657.1	33869.0	34188.0	34415.5
17.5°	27852.9	28077.5	28178.8	28482.7	28680.9	29067.0	29345.3	29803.3	30153.9	30662.9	31066.3
20°	22857.1	23106.7	23244.3	23591.0	23824.9	24276.0	24623.4	25186.3	25655.6	26300.6	26852.1
22.5°	18024.1	18261.6	18414.4	18767.1	19030.4	19500.9	19889.2	20483.2	21009.1	21735.9	22397.2
25°	13839.1	14056.8	14194.9	14513.9	14761.2	15193.6	15564.3	16135.6	16650.2	17379.2	18057.2
27.5°	10579.8	10762.1	10895.2	11167.2	11385.4	11752.1	12070.5	12542.7	12986.0	13616.8	14220.5
30°	8099.7	8261.4	8390.9	8627.8	8830.0	9147.9	9427.9	9824.6	10191.5	10693.3	11173.6
32.5°	6189.6	6328.7	6444.1	6651.4	6835.0	7121.2	7373.5	7721.1	8036.0	8461.7	8856.9
35°	4719.3	4993.1	4973.7	5259.7	5305.7	5511.1	5736.2	6040.2	6319.1	6681.0	7017.3
37.5°	3662.9	3739.9	3822.4	3948.9	4081.7	4268.6	4458.7	4830.2	4966.4	5239.9	5518.3
40°	2953.8	3005.8	3060.3	3145.7	3238.7	3370.4	3509.0	3686.1	3867.6	4089.4	4315.9
42.5°	2497.2	2526.6	2561.3	2611.5	2668.8	2752.4	2845.0	2965.1	3091.3	3247.5	3406.8
45°	2231.1	2217.1	2227.4	2254.4	2288.9	2339.7	2398.2	2472.5	2554.8	2655.9	2763.5
47.5°	1983.1	1988.7	1991.8	2006.4	2024.9	2059.0	2094.4	2144.9	2242.4	2272.1	2330.8
50°	1819.2	1821.9	1821.0	1828.5	1837.8	1859.9	1882.9	1917.1	1951.3	1996.5	2039.7
52.5°	1681.9	1685.7	1685.2	1690.1	1695.1	1709.1	1723.6	1747.7	1770.1	1798.9	1823.8
55°	1573.4	1578.7	1580.8	1584.8	1587.4	1594.6	1600.5	1612.0	1621.5	1637.8	1652.8
57.5°	1490.0	1497.3	1500.6	1502.0	1499.0	1498.6	1496.7	1499.2	1501.1	1509.9	1518.3
60°	1424.4	1430.2	1431.1	1430.2	1424.8	1421.0	1414.8	1412.8	1411.9	1416.0	1420.7
62.5°	1355.7	1357.8	1356.3	1354.7	1348.5	1344.8	1338.4	1336.0	1333.8	1336.8	1339.2
65°	1260.6	1262.4	1260.6	1259.5	1254.0	1251.1	1245.7	1243.9	1240.8	1241.6	1241.1
67.5°	1183.4	1185.2	1183.8	1182.4	1178.5	1176.7	1172.8	1170.1	1166.5	1165.0	1162.5
70°	1106.4	1107.9	1105.7	1104.2	1099.8	1098.2	1094.5	1093.7	1090.7	1090.1	1087.1
72.5°	1017.9	1018.0	1015.0	1014.0	1010.8	1010.7	1009.2	1010.6	1010.4	1012.0	1011.3
75°	927.3	926.1	922.2	921.5	919.1	920.3	918.6	920.8	921.0	924.3	924.7
77.5°	836.6	831.8	824.6	821.1	816.2	815.5	812.7	814.7	814.0	817.9	819.4
80°	722.1	716.3	706.9	702.4	696.6	695.7	693.1	695.7	694.4	698.9	702.1
82.5°	576.4	571.5	561.7	558.1	551.4	552.1	549.2	552.1	551.7	558.3	562.2
85°	426.4	423.0	413.1	404.1	394.2	388.5	382.9	381.8	380.2	382.9	385.1
87.5°	246.3	243.2	235.3	230.2	212.9	213.6	206.8	206.4	204.8	203.2	206.8
90°	33.5	37.5	36.2	39.8	38.9	43.1	42.7	46.6	45.3	49.2	48.5
92.5°	18.4	19.4	20.4	21.2	22.2	23.2	24.0	25.0	27.1	28.8	31.1
95°	24.3	25.5	26.6	27.6	28.7	29.9	30.9	32.0	35.0	37.9	40.9
97.5°	33.5	33.9	34.7	35.4	36.2	36.8	37.6	38.3	41.7	44.9	48.1
100°	42.0	42.6	43.1	43.7	44.3	44.9	45.5	46.1	52.4	58.6	64.7
102.5°	64.0	66.4	68.8	71.4	74.0	76.4	78.9	81.4	95.6	109.7	123.8
105°	115.5	122.2	129.1	135.7	142.5	149.2	156.1	162.8	185.6	208.2	230.9
107.5°	208.1	218.7	229.4	240.1	250.7	261.5	272.1	282.9	305.0	327.3	349.4
110°	314.6	324.8	335.0	345.2	355.4	365.6	375.9	386.3	399.7	413.1	426.4



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	391.1	396.0	401.1	406.2	411.2	416.4	421.4	426.6	433.5	440.3	447.3
115°	415.0	415.3	415.9	416.2	416.7	417.1	417.9	418.5	420.9	423.2	425.9
117.5°	396.8	394.2	391.6	389.0	386.5	384.3	381.8	379.7	379.6	379.5	379.7
120°	359.1	355.7	352.2	348.6	345.4	342.1	339.1	336.0	334.7	333.5	332.3
122.5°	314.0	310.6	307.3	303.9	300.7	297.7	294.8	291.9	291.2	290.6	290.1
125°	272.1	269.4	266.6	264.0	261.7	259.3	257.1	254.9	255.6	256.2	257.0
127.5°	239.5	237.9	236.5	235.1	234.1	232.9	231.9	231.0	232.6	234.3	235.9
130°	218.4	217.9	217.7	217.4	217.6	217.5	217.6	217.7	220.1	222.1	224.6
132.5°	208.0	208.2	208.7	209.1	209.9	210.6	211.7	212.3	215.0	217.2	219.8
135°	204.3	204.9	205.9	206.6	207.9	209.0	210.2	211.3	213.9	216.1	218.6
137.5°	205.7	206.3	207.3	208.4	209.7	210.8	212.4	213.6	215.6	217.7	219.7
140°	209.5	210.1	211.1	212.1	213.1	214.2	215.5	216.7	218.6	220.1	221.8
142.5°	214.0	214.4	215.4	216.2	217.3	218.2	219.4	220.3	221.8	222.9	224.7
145°	219.9	220.3	221.2	221.8	222.6	223.5	224.4	225.2	226.3	227.3	228.3
147.5°	224.5	224.9	225.4	226.1	226.9	227.5	228.2	228.8	229.8	230.6	231.4
150°	227.9	228.2	228.6	228.9	229.6	230.2	230.9	231.4	232.0	232.7	233.4
152.5°	229.4	229.6	230.1	230.4	230.9	231.4	231.8	232.4	233.1	233.6	234.3
155°	231.2	231.7	232.2	232.6	233.3	233.5	234.2	234.6	235.1	235.7	236.3
157.5°	234.1	234.3	234.9	235.2	235.8	236.2	236.7	237.1	237.8	238.1	238.6
160°	236.2	236.7	237.2	237.8	238.4	238.8	239.4	240.0	240.6	241.0	241.4
162.5°	239.7	240.2	240.7	241.0	241.5	242.1	242.5	243.0	243.8	244.1	244.7
165°	242.8	243.2	244.0	244.2	245.0	245.5	246.0	246.6	247.0	247.5	247.9
167.5°	247.0	247.4	248.1	248.5	249.1	249.6	250.1	250.5	251.0	251.3	251.8
170°	250.4	250.7	251.2	251.7	252.2	252.5	253.1	253.5	254.0	254.3	254.9
172.5°	254.6	254.8	255.2	255.4	255.8	256.2	256.6	256.8	257.2	257.6	257.8
175°	258.1	258.1	258.2	258.4	258.5	258.5	258.6	258.9	259.0	259.2	259.3
177.5°	260.3	260.3	260.4	260.5	260.6	260.6	260.7	260.8	260.8	260.8	260.8
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	35032.8	35034.3	35006.0	35004.5	34978.0	34974.7	34948.9	34941.0	34920.1	34912.5	34891.2
5°	36095.7	36061.2	35981.6	35934.9	35856.3	35804.2	35719.2	35663.7	35581.6	35519.7	35437.1
7.5°	37170.6	37117.2	37027.9	36955.5	36846.4	36759.4	36631.8	36527.1	36389.0	36269.3	36124.2
10°	37485.9	37477.7	37454.9	37421.7	37371.0	37314.0	37227.1	37136.6	37015.4	36883.9	36722.4
12.5°	36710.1	36793.9	36908.1	36975.8	37058.2	37094.3	37128.0	37119.6	37097.4	37030.8	36937.5
15°	34745.1	34980.5	35292.1	35533.7	35811.6	36013.5	36236.6	36375.6	36514.2	36578.1	36617.3
17.5°	31619.1	32064.9	32623.7	33086.8	33621.2	34050.4	34520.9	34875.1	35239.3	35500.3	35736.3
20°	27603.9	28249.6	29040.0	29738.3	30550.2	31255.8	32029.0	32663.8	33318.4	33830.2	34314.7
22.5°	23248.7	24015.6	24971.2	25856.4	26903.1	27843.8	28905.1	29828.8	30793.3	31599.1	32378.1
25°	18966.1	19807.1	20852.0	21839.5	23025.0	24119.2	25378.0	26529.2	27775.8	28858.0	29927.2
27.5°	15055.4	15881.1	16947.9	17999.2	19252.7	20418.7	21767.3	23035.7	24455.1	25764.0	27103.0
30°	11841.2	12541.6	13498.1	14516.4	15752.6	16939.2	18302.4	19606.9	21083.5	22512.6	24020.9
32.5°	9381.5	9914.9	10667.0	11528.0	12668.8	13798.2	15096.3	16355.6	17809.7	19253.4	20821.9
35°	7450.6	7866.7	8440.1	9112.0	10078.0	11051.6	12199.8	13345.0	14701.6	16071.6	17596.2
37.5°	5875.2	6212.8	6661.9	7166.7	7941.5	8740.4	9681.9	10631.4	11810.2	13024.5	14406.2
40°	4587.9	4861.3	5210.8	5587.2	6172.3	6788.0	7516.1	8252.3	9199.4	10191.9	11335.4
42.5°	3604.2	3805.9	4052.7	4327.8	4873.7	5200.6	5694.3	6226.8	6923.1	7643.5	8503.3
45°	2894.4	3032.0	3203.2	3387.8	3641.1	3918.3	4256.5	4611.1	5272.5	5596.9	6119.9
47.5°	2417.2	2509.5	2618.5	2734.7	2884.1	3045.4	3245.9	3451.0	3716.2	3991.0	4313.2
50°	2095.7	2189.6	2227.0	2287.2	2373.7	2465.8	2578.9	2692.0	2834.2	2978.3	3144.2
52.5°	1857.1	1887.7	1928.4	1966.7	2020.3	2125.1	2159.1	2218.1	2297.9	2375.9	2463.0
55°	1674.9	1694.9	1721.3	1744.4	1776.8	1807.8	1852.5	1891.8	1945.0	1992.0	2049.9
57.5°	1533.1	1545.9	1564.2	1579.3	1600.3	1617.8	1644.0	1665.3	1695.9	1722.4	1757.5
60°	1430.1	1438.5	1450.8	1460.7	1474.1	1483.2	1496.2	1506.2	1522.4	1535.9	1555.5
62.5°	1345.9	1350.3	1358.3	1364.2	1372.6	1377.2	1384.2	1388.6	1397.4	1404.2	1415.2
65°	1244.9	1246.0	1251.4	1253.8	1260.5	1262.9	1268.6	1270.6	1278.0	1283.0	1292.6
67.5°	1162.2	1159.9	1160.1	1158.1	1159.0	1157.0	1157.5	1155.5	1158.5	1160.1	1167.3
70°	1086.7	1083.5	1082.4	1078.9	1077.9	1074.3	1073.3	1070.1	1069.7	1068.6	1071.2
72.5°	1013.1	1012.1	1012.4	1010.0	1009.7	1007.2	1007.3	1005.9	1007.5	1008.3	1011.6
75°	928.4	928.6	930.3	928.1	928.7	926.7	927.4	925.5	926.6	926.2	929.5
77.5°	825.3	827.8	832.2	831.4	832.8	830.5	831.4	828.8	829.6	827.8	829.0
80°	709.5	714.6	720.6	720.3	722.9	721.3	723.5	721.0	722.1	719.0	718.2
82.5°	571.9	576.2	582.6	582.9	588.6	589.5	595.8	595.6	599.6	597.0	595.2
85°	391.0	393.9	399.6	402.7	408.4	412.0	418.1	420.5	416.2	424.1	417.8
87.5°	204.1	211.8	207.5	217.4	215.1	225.0	222.9	232.1	230.4	238.3	237.3
90°	53.6	53.6	59.0	59.3	66.0	67.2	72.1	70.7	75.2	74.1	78.8
92.5°	32.9	35.2	37.2	39.3	41.3	43.4	41.5	39.6	37.7	35.9	33.9
95°	43.8	46.8	49.7	52.7	55.7	58.7	55.5	52.4	49.2	46.0	42.9
97.5°	51.3	54.4	57.6	60.8	64.1	67.3	63.5	59.7	55.9	52.3	48.6
100°	70.9	77.2	83.4	89.5	95.8	101.9	95.0	87.9	81.2	74.1	67.1
102.5°	138.1	152.2	166.5	180.7	194.8	209.1	194.3	179.6	164.7	150.0	135.1
105°	253.7	276.3	299.0	321.7	344.4	367.4	343.3	319.4	295.2	271.4	247.3
107.5°	371.7	393.8	416.2	438.2	460.5	482.9	458.6	434.2	410.1	385.6	361.4
110°	440.0	453.4	467.0	480.5	494.0	507.7	489.9	472.4	454.8	437.1	419.3



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	454.1	461.2	468.0	475.2	482.1	489.2	476.7	464.3	451.6	439.2	426.7
115°	428.4	430.9	433.4	436.1	438.6	441.2	432.9	424.6	416.5	408.2	399.7
117.5°	379.8	380.2	380.1	380.6	380.5	380.7	376.3	372.0	367.5	363.0	358.5
120°	331.0	330.1	328.9	327.7	326.5	325.2	323.8	322.3	320.6	319.0	317.2
122.5°	289.4	289.1	288.5	288.0	287.3	286.6	286.4	286.2	285.9	285.7	285.2
125°	257.7	258.4	259.1	259.9	260.4	261.1	261.2	261.4	261.6	261.8	261.8
127.5°	237.5	239.1	240.7	242.2	243.6	245.1	245.5	246.1	246.6	247.1	247.4
130°	226.6	229.0	231.2	233.1	235.0	237.4	237.7	238.1	238.4	238.9	239.3
132.5°	222.2	224.6	226.8	229.3	231.4	233.7	234.1	234.6	234.6	235.2	235.5
135°	220.9	223.2	225.2	227.7	229.6	231.8	232.0	232.4	232.6	233.1	233.3
137.5°	221.5	223.6	225.3	227.3	228.8	230.8	230.9	231.4	231.4	231.8	232.0
140°	223.4	225.0	226.4	228.2	229.5	231.1	231.2	231.4	231.4	231.5	231.4
142.5°	225.8	227.3	228.2	229.8	230.9	232.2	231.8	231.7	231.6	231.5	231.4
145°	229.3	230.5	231.4	232.3	233.0	234.1	233.6	233.4	232.9	232.7	232.3
147.5°	232.0	232.9	233.4	234.2	234.6	235.4	234.9	234.6	234.2	233.7	233.2
150°	233.9	234.7	235.2	235.8	236.3	237.0	236.4	235.9	235.3	234.8	234.3
152.5°	234.8	235.4	235.9	236.3	236.8	237.3	236.7	236.4	235.6	235.0	234.5
155°	236.6	237.3	237.5	238.0	238.1	238.5	237.8	237.7	237.1	236.5	235.9
157.5°	239.0	239.6	240.0	240.2	240.5	240.9	240.5	240.2	239.7	239.4	238.8
160°	241.8	242.2	242.6	242.9	243.3	243.4	243.0	243.0	242.6	242.2	241.7
162.5°	245.1	245.7	246.1	246.3	246.8	247.2	246.8	246.6	246.1	245.7	245.2
165°	248.3	248.7	249.1	249.5	249.6	250.0	249.7	249.6	249.3	249.1	248.7
167.5°	252.1	252.6	252.9	253.3	253.4	253.7	253.4	253.5	253.1	252.9	252.6
170°	255.1	255.5	256.0	256.2	256.5	256.7	256.7	256.5	256.2	256.0	255.7
172.5°	258.2	258.6	258.7	258.9	259.0	259.4	259.2	258.9	258.7	258.4	258.1
175°	259.3	259.4	259.7	259.7	259.7	259.8	259.6	259.4	259.1	258.9	258.7
177.5°	260.8	260.8	260.8	260.7	260.7	260.7	260.6	260.4	260.3	260.1	259.9
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9	34665.9
2.5°	34883.5	34868.4	34858.6	34846.2	34838.6	34829.0	34821.9	34815.9	34811.0	34806.5	34803.2
5°	35374.1	35296.1	35235.6	35170.1	35116.3	35062.5	35021.2	34986.9	34963.2	34945.5	34934.9
7.5°	35998.6	35855.9	35729.0	35595.3	35475.6	35357.8	35256.3	35168.8	35103.2	35060.6	35034.8
10°	36556.3	36365.3	36176.3	35977.5	35788.8	35605.9	35437.1	35288.6	35171.0	35092.9	35047.3
12.5°	36806.4	36643.6	36450.6	36234.6	36003.6	35769.7	35541.7	35336.2	35163.7	35047.9	34981.1
15°	36586.2	36519.3	36388.4	36220.7	36001.4	35759.7	35492.1	35240.5	35009.1	34859.0	34772.0
17.5°	35869.9	35963.2	35953.1	35889.0	35731.4	35527.9	35255.1	34972.7	34683.1	34482.6	34373.0
20°	34661.2	34954.4	35103.2	35179.5	35117.5	34985.6	34738.7	34451.9	34114.5	33852.7	33692.8
22.5°	32962.6	33480.2	33802.8	34038.9	34088.9	34044.0	33826.0	33553.2	33177.2	32862.4	32626.4
25°	30775.9	31534.4	32044.1	32443.9	32599.0	32639.2	32453.6	32182.4	31763.2	31396.5	31072.4
27.5°	28200.4	29185.9	29866.4	30403.5	30645.9	30751.0	30580.3	30303.5	29807.7	29369.9	28946.5
30°	25300.9	26470.0	27289.5	27933.4	28228.9	28367.8	28186.4	27877.6	27300.4	26773.7	26240.3
32.5°	22197.4	23476.7	24369.8	25069.0	25361.9	25492.6	25255.2	24908.4	24241.3	23620.7	22998.7
35°	18948.1	20239.4	21140.0	21820.7	22066.0	22144.9	21841.4	21440.4	20701.4	20020.3	19342.0
37.5°	15632.7	16834.1	17652.5	18263.5	18415.3	18428.9	18063.2	17620.4	16843.7	16172.1	15496.9
40°	12345.9	13359.0	14019.9	14508.9	14561.6	14514.5	14117.0	13671.4	12944.7	12343.1	11750.2
42.5°	9249.9	10014.7	10486.2	10821.3	10801.4	10708.5	10344.0	9960.8	9361.4	8903.2	8436.6
45°	6597.5	7101.8	7377.5	7573.5	7510.6	7422.1	7138.3	6869.9	6462.4	6166.5	5852.9
47.5°	4583.4	5185.5	5080.7	5464.1	5133.8	5351.9	4897.6	4647.2	4431.0	4273.7	4096.5
50°	3281.3	3419.3	3486.0	3531.5	3507.2	3473.8	3392.1	3319.2	3220.4	3148.5	3064.5
52.5°	2534.1	2603.0	2640.9	2668.2	2662.8	2650.6	2615.0	2582.5	2536.2	2505.8	2469.0
55°	2146.4	2147.5	2216.9	2187.2	2231.2	2179.6	2199.9	2142.8	2152.0	2102.9	2069.8
57.5°	1783.6	1811.9	1824.6	1836.9	1833.5	1831.3	1817.6	1810.6	1795.1	1790.3	1779.3
60°	1568.9	1583.7	1586.8	1592.5	1587.7	1585.9	1575.1	1571.3	1560.9	1559.0	1551.6
62.5°	1421.8	1429.3	1429.3	1429.3	1423.1	1417.2	1405.3	1399.0	1390.1	1388.2	1383.9
65°	1298.9	1306.8	1308.0	1309.7	1305.2	1300.6	1290.0	1283.2	1274.1	1270.6	1265.7
67.5°	1172.1	1180.4	1183.2	1187.5	1185.0	1184.0	1176.8	1174.1	1168.1	1166.6	1162.2
70°	1072.5	1076.0	1075.7	1075.6	1070.0	1064.9	1056.6	1052.6	1046.3	1045.1	1040.9
72.5°	1013.3	1015.8	1014.2	1012.0	1004.7	997.3	987.5	980.3	972.0	966.9	961.1
75°	929.9	933.2	931.0	929.7	923.1	918.2	910.4	906.4	900.6	898.9	895.0
77.5°	827.5	829.0	825.7	825.3	820.3	817.2	811.3	810.3	806.0	806.1	802.4
80°	713.5	712.7	707.2	706.3	701.2	700.0	695.3	695.6	692.2	693.7	691.0
82.5°	587.1	583.9	576.8	574.8	569.0	568.5	565.4	568.0	566.0	569.0	567.2
85°	420.7	421.7	418.6	418.6	416.9	417.4	417.1	419.1	419.4	422.2	422.1
87.5°	234.6	237.9	237.3	240.4	240.3	243.8	244.8	250.0	250.6	255.4	255.4
90°	77.6	82.7	81.4	86.8	86.5	92.0	92.6	98.2	98.1	103.0	101.8
92.5°	32.0	30.2	28.3	26.4	25.4	24.2	23.9	22.3	21.7	20.5	19.5
95°	39.7	36.5	33.3	30.1	29.0	27.8	26.8	25.7	24.5	23.5	22.4
97.5°	44.8	41.0	37.2	33.5	32.5	31.6	30.5	29.6	28.7	27.7	26.8
100°	60.0	53.0	46.1	39.0	38.2	37.4	36.6	35.8	35.0	34.0	33.2
102.5°	120.2	105.4	90.5	75.5	72.7	69.9	67.1	64.2	61.3	58.5	55.7
105°	223.2	199.0	174.9	150.8	143.1	135.5	127.8	120.0	112.3	104.6	97.0
107.5°	336.9	312.4	288.0	263.4	249.5	235.2	221.1	206.7	192.7	178.3	164.2
110°	401.6	383.8	366.0	348.1	336.8	325.4	314.0	302.5	291.4	279.7	268.3



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	414.0	401.4	388.7	375.8	370.9	365.7	360.8	355.6	350.5	345.2	340.0
115°	391.3	383.0	374.4	365.8	364.4	362.5	361.0	359.1	357.4	355.6	353.7
117.5°	354.1	349.5	344.9	340.2	340.6	341.1	341.8	342.1	342.5	342.7	343.1
120°	315.4	313.8	312.1	310.3	312.3	314.0	316.0	317.6	319.3	320.8	322.3
122.5°	284.9	284.4	284.1	283.5	285.9	288.2	290.3	292.4	294.4	296.1	298.0
125°	262.0	262.1	262.2	262.0	264.5	266.7	269.1	271.0	273.0	274.8	276.6
127.5°	248.0	248.5	249.0	249.3	251.3	252.9	254.6	256.1	257.7	258.9	260.2
130°	239.7	239.9	240.5	240.8	242.5	244.2	245.9	247.3	248.7	249.8	250.9
132.5°	236.0	236.2	236.6	236.8	238.4	239.7	241.0	242.0	243.2	243.9	244.6
135°	233.6	233.8	234.2	234.3	235.7	237.1	238.3	239.3	240.4	241.0	241.6
137.5°	232.4	232.5	232.8	232.9	234.3	235.4	236.7	237.6	238.4	239.1	239.7
140°	231.7	231.7	231.9	231.9	233.1	234.2	235.2	236.1	237.0	237.5	238.0
142.5°	231.3	230.9	231.0	230.7	231.5	232.4	233.2	233.9	234.6	234.9	235.2
145°	231.9	231.4	231.3	230.8	231.5	232.1	232.9	233.5	233.8	234.0	234.5
147.5°	233.0	232.3	231.8	231.4	232.2	232.6	233.0	233.3	233.9	234.0	234.2
150°	233.7	232.9	232.3	231.7	232.1	232.4	232.7	233.1	233.4	233.4	233.6
152.5°	233.8	233.1	232.4	231.6	231.9	232.0	232.2	232.2	232.4	232.4	232.4
155°	235.4	234.7	234.2	233.3	233.6	233.6	233.6	233.7	233.5	233.5	233.3
157.5°	238.3	237.7	237.3	236.6	236.5	236.5	236.4	236.0	235.9	235.6	235.2
160°	241.5	240.9	240.5	239.9	239.7	239.6	239.5	239.0	238.9	238.4	238.0
162.5°	244.7	244.2	243.6	243.0	242.8	242.8	242.5	242.1	241.9	241.5	241.1
165°	248.5	248.0	247.6	247.1	247.0	246.7	246.6	246.0	245.8	245.2	244.8
167.5°	252.2	251.8	251.3	250.7	250.6	250.5	250.4	250.1	249.9	249.4	249.3
170°	255.4	255.0	254.7	254.3	254.0	253.9	253.7	253.4	253.0	252.8	252.4
172.5°	257.7	257.4	257.0	256.5	256.5	256.4	256.1	256.0	255.6	255.3	255.2
175°	258.4	258.1	257.6	257.4	257.3	257.2	257.0	256.9	256.7	256.6	256.3
177.5°	259.7	259.6	259.2	259.1	258.9	258.9	258.8	258.7	258.7	258.5	258.4
180°	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7	259.7



TEST NUMBER: P1444538  
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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	34665.9	34665.9
2.5°	34800.1	34798.3
5°	34929.4	34927.4
7.5°	35027.8	35027.2
10°	35039.5	35045.5
12.5°	34969.5	34974.4
15°	34765.3	34774.9
17.5°	34375.1	34387.6
20°	33702.6	33715.6
22.5°	32613.7	32619.1
25°	31030.5	31008.0
27.5°	28872.1	28833.4
30°	26128.3	26090.8
32.5°	22856.9	22833.5
35°	19174.3	19159.6
37.5°	15297.3	15267.3
40°	11533.5	11445.9
42.5°	8232.4	8078.6
45°	5689.2	5507.0
47.5°	3971.7	3859.0
50°	3010.5	2974.1
52.5°	2452.9	2444.5
55°	2069.8	2066.0
57.5°	1781.7	1780.4
60°	1555.5	1555.1
62.5°	1386.8	1387.4
65°	1268.0	1268.2
67.5°	1163.4	1162.6
70°	1042.4	1041.6
72.5°	959.2	957.8
75°	895.0	894.1
77.5°	803.5	802.1
80°	692.7	691.0
82.5°	569.7	567.7
85°	425.0	425.1
87.5°	260.1	259.9
90°	106.4	104.6
92.5°	18.9	18.2
95°	21.3	20.3
97.5°	25.9	24.9
100°	32.4	31.6
102.5°	52.8	50.0
105°	89.3	81.6
107.5°	149.9	135.7
110°	256.9	245.4



TEST NUMBER: P1444538  
CATALOG NUMBER: EHBR1-42-UNV-TA-L835-UPL12

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	334.8	329.6
115°	351.6	349.7
117.5°	343.1	343.1
120°	323.5	324.9
122.5°	299.5	301.1
125°	278.2	279.7
127.5°	261.1	262.0
130°	251.4	252.3
132.5°	245.0	245.3
135°	241.8	242.2
137.5°	239.8	240.1
140°	238.1	238.2
142.5°	235.4	235.4
145°	234.5	234.5
147.5°	233.7	233.8
150°	233.3	233.2
152.5°	232.0	232.0
155°	233.0	232.7
157.5°	234.7	234.5
160°	237.6	237.3
162.5°	240.6	240.3
165°	244.2	243.7
167.5°	248.6	248.4
170°	252.0	251.7
172.5°	254.8	254.5
175°	256.2	256.1
177.5°	258.4	258.1
180°	259.7	259.7

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



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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-3

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L835-N

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

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-3  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry: 4π  
 Issue Date: 08/05/2025  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: Metalux  
 Catalog Number: **EHBR-60-L835-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 3500K 80CRI LEDs with N lens

**Spectral Parameters**

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

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



**Test Conditions**

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

REPORT NUMBER: SP1-2506-472-3

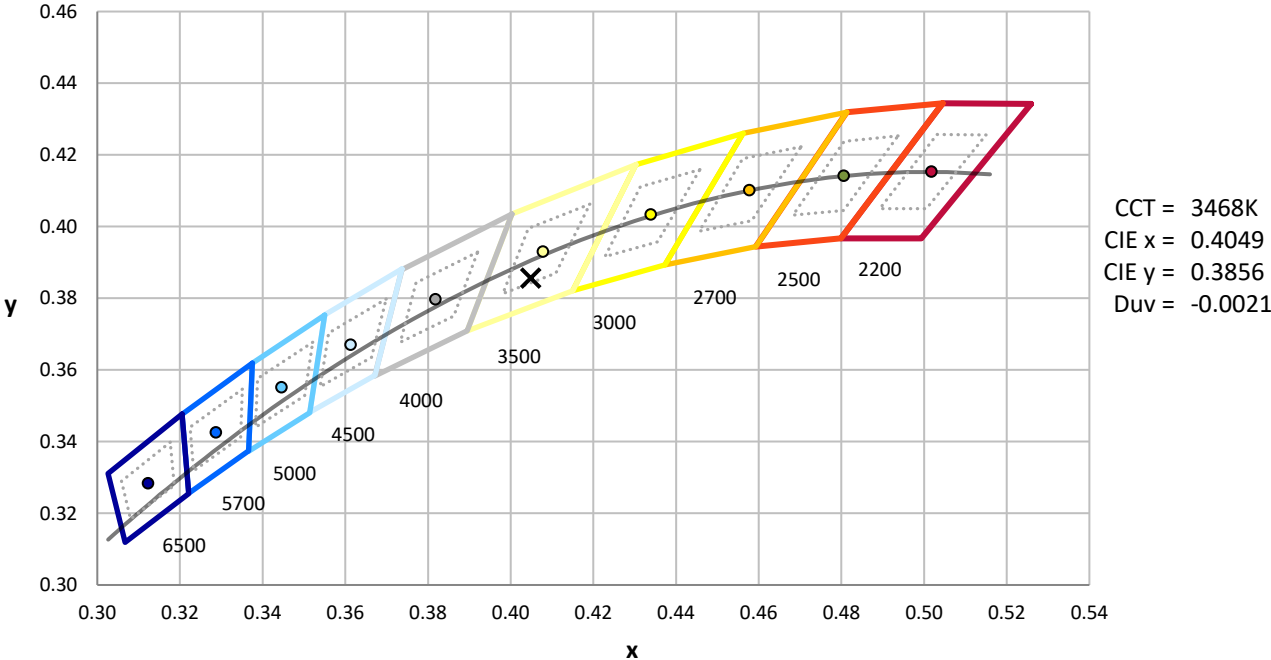
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2506-472-3

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-3

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

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

REPORT NUMBER: SP1-2506-472-3

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.43**

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

REPORT NUMBER: SP1-2506-472-3

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.75**

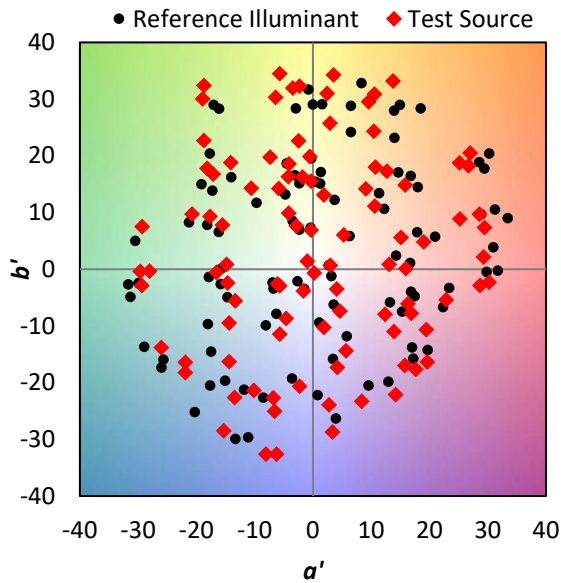
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625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

**Summary**

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



**Color Vector Graphics**

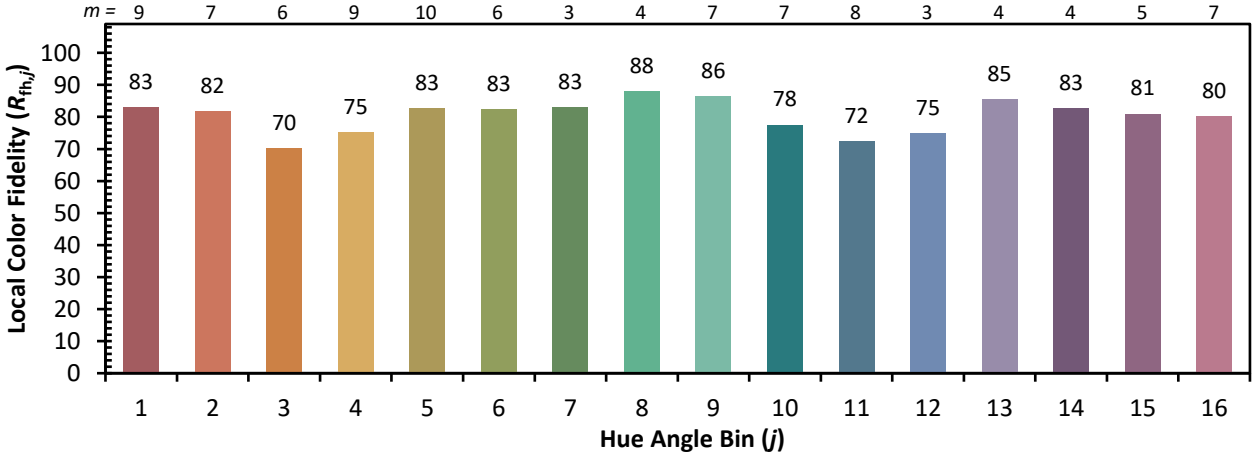


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)