

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: P1444608

Luminaire Tested: EHBR1-36-UNV-TA-L850-UPL40

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444608  
REPORT IS A COMBINATION OF REPORTS P1444358 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-36-UNV-TA-L850-UPL40  
Description: Elevate Round Highbay at, 36000 lumens, 5000K 80CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

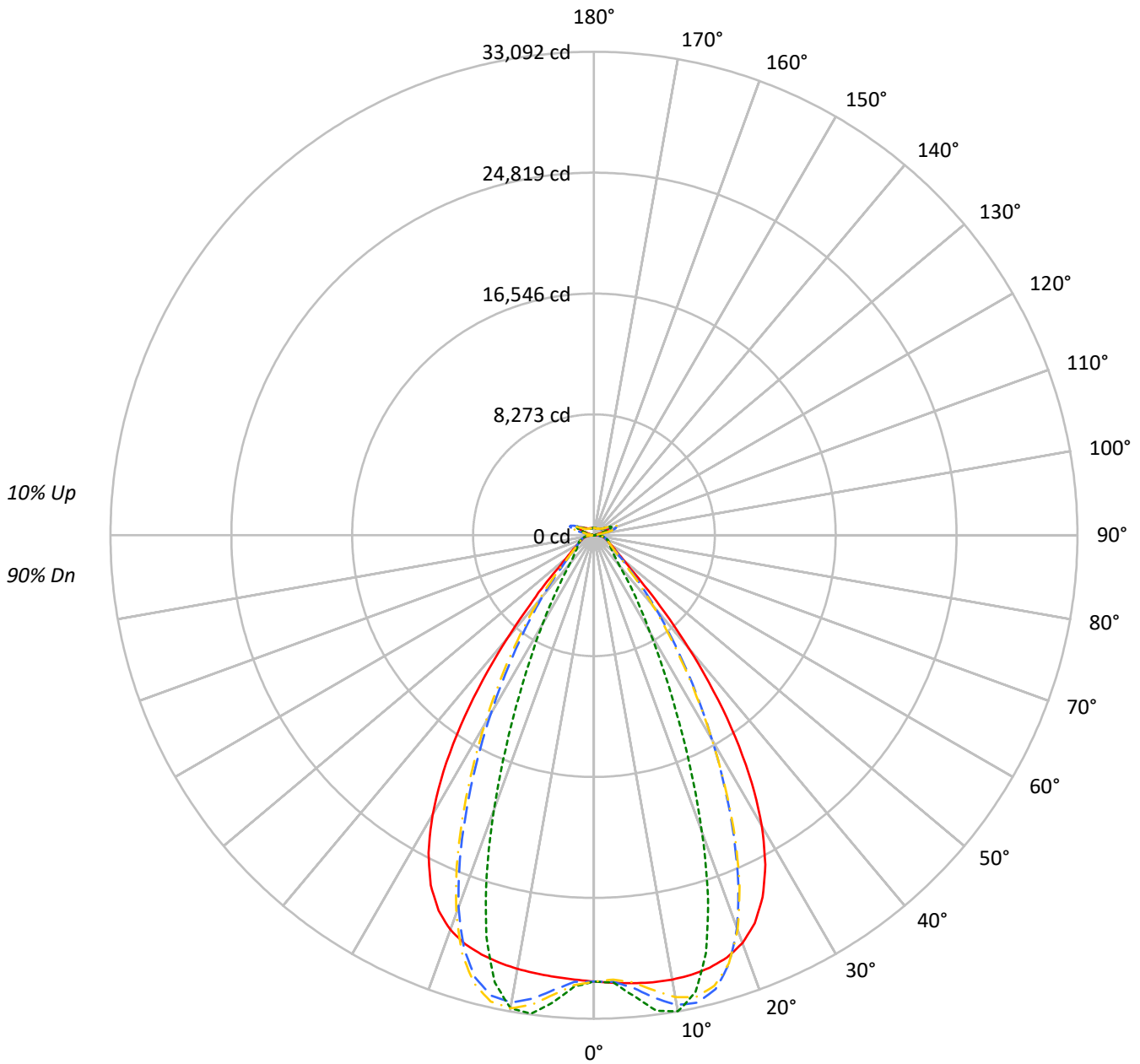
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 39175.3 lumens  
Efficiency: N/A  
Efficacy: 176.5 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: Semi-Direct

Input Watts (W): 222  
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: P1444608  
CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

### 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	117	117	117	117	113	113	113	113	105	105	105	99	99	99	93	93	93	93	93	93	90
1	109	106	103	100	106	103	100	97	97	95	93	91	90	88	86	85	84	86	85	84	81
2	103	97	92	88	99	94	90	86	89	85	82	84	82	79	80	78	76	80	78	76	74
3	96	89	83	78	93	86	81	77	82	78	74	78	75	72	75	72	69	75	72	69	67
4	90	82	75	70	88	80	74	69	76	71	67	73	69	65	70	66	63	70	66	63	61
5	85	75	69	64	83	74	68	63	71	65	61	68	63	60	65	61	58	65	61	58	57
6	80	70	63	58	78	69	62	58	66	61	56	64	59	55	61	57	54	61	57	54	52
7	76	65	58	54	74	64	58	53	62	56	52	60	55	51	58	53	50	58	53	50	48
8	72	61	54	50	70	60	54	49	58	52	48	56	51	48	54	50	47	54	50	47	45
9	68	57	51	46	66	56	50	46	54	49	45	53	48	44	51	47	44	51	47	44	42
10	64	54	47	43	63	53	47	43	51	46	42	50	45	42	48	44	41	48	44	41	40

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

	0°	90°	180°	270°
0°	143448	143448	143448	143448
5°	144142	148345	142125	150289
10°	145346	155751	141860	154720
15°	146058	141187	141612	135502
20°	144548	105180	139818	97317
25°	136821	66520	132299	60355
30°	119523	39974	114894	36532
35°	91986	25083	86694	22220
40°	58189	15735	53238	14785
45°	29992	12258	29495	12057
50°	17584	10903	17045	10733
55°	13471	10315	12973	10223
60°	11399	10537	10913	10400
65°	10705	11004	10296	10630
70°	10459	11523	9939	11089
75°	11183	12221	10580	11680
80°	11573	13532	10493	12352
85°	10899	13058	8807	11181

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 45899 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	3010.4	7.7
10°-20°	8468.5	21.6
20°-30°	9645.0	24.6
30°-40°	6932.4	17.7
40°-50°	3197.2	8.2
50°-60°	1530.0	3.9
60°-70°	1116.4	2.8
70°-80°	848.1	2.2
80°-90°	392.5	1.0
90°-100°	112.8	0.3
100°-110°	673.2	1.7
110°-120°	1244.2	3.2
120°-130°	754.7	1.9
130°-140°	476.7	1.2
140°-150°	346.9	0.9
150°-160°	237.4	0.6
160°-170°	141.0	0.4
170°-180°	47.8	0.1
0°-30°	21124.0	53.9
0°-40°	28056.4	71.6
0°-60°	32783.6	83.7
0°-90°	35140.6	89.7
90°-120°	2030.2	5.2
90°-150°	3608.5	9.2
90°-180°	4035.0	10.3
0°-180°	39175.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	30546	30546	30546	30546	30546	
5°	30777	31674	30346	32089	30777	2941
15°	30642	29620	29709	28428	30642	8634
25°	27323	13284	26420	12053	27323	12386
35°	16883	4604	15912	4078	16883	10361
45°	4853	1983	4772	1951	4853	4127
55°	1820	1394	1753	1382	1820	1680
65°	1117	1149	1075	1110	1117	1116
75°	788	861	745	823	788	819
85°	375	449	303	384	375	352
90°	112	139	40	47	112	68
95°	52	58	52	58	52	50
105°	240	312	160	312	240	319
115°	1083	1318	1134	1318	1083	999
125°	805	853	912	854	805	733
135°	621	559	669	562	621	485
145°	541	532	577	537	541	342
155°	498	504	532	507	498	232
165°	490	491	508	494	490	139
175°	497	503	507	504	497	47
180°	504	504	504	504	504	



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30662.9	30660.3	30660.0	30657.8	30657.2	30657.2	30656.2	30653.7	30652.1	30648.7	30644.6
5°	30776.7	30775.3	30776.1	30776.4	30774.2	30769.4	30761.9	30752.8	30741.2	30730.4	30720.7
7.5°	30864.7	30866.7	30869.5	30868.9	30862.2	30851.0	30835.8	30827.1	30832.2	30848.8	30887.0
10°	30880.7	30893.8	30898.9	30897.4	30884.0	30874.4	30878.1	30910.4	30974.9	31060.8	31178.3
12.5°	30818.1	30834.2	30833.6	30828.3	30815.4	30828.5	30875.4	30971.7	31109.8	31279.3	31478.1
15°	30642.3	30663.1	30657.2	30650.3	30641.7	30684.8	30778.5	30945.8	31159.1	31398.0	31642.7
17.5°	30300.9	30326.1	30313.9	30306.0	30298.8	30379.6	30540.5	30785.5	31054.1	31324.5	31556.3
20°	29708.9	29725.7	29696.6	29683.0	29694.5	29852.9	30089.8	30402.7	30685.9	30941.5	31100.0
22.5°	28742.6	28763.6	28709.0	28702.6	28770.1	29013.4	29313.2	29662.9	29928.9	30131.6	30192.6
25°	27323.1	27343.6	27278.7	27317.5	27432.3	27763.6	28120.7	28494.8	28721.8	28871.9	28830.5
27.5°	25406.8	25425.7	25364.1	25443.4	25624.8	26060.2	26480.5	26886.2	27088.6	27193.8	27060.5
30°	22990.2	23029.3	22956.5	23067.1	23344.1	23909.3	24390.9	24845.9	25047.7	25127.7	24920.3
32.5°	20119.9	20175.5	20095.3	20259.9	20646.4	21325.4	21872.3	22380.8	22604.0	22695.3	22461.1
35°	16882.7	16962.4	16870.3	17117.4	17594.1	18350.1	18955.8	19523.6	19787.8	19917.4	19681.3
37.5°	13452.9	13528.9	13479.1	13808.7	14332.1	15115.8	15734.0	16346.5	16644.9	16839.3	16653.2
40°	10085.6	10155.2	10192.9	10569.7	11062.1	11800.8	12394.6	13000.6	13334.4	13578.3	13463.6
42.5°	7118.5	7188.6	7316.7	7680.3	8090.9	8702.4	9211.0	9755.1	10074.1	10334.3	10290.1
45°	4852.6	4933.9	5094.5	5392.2	5689.2	6127.8	6501.3	6924.5	7185.0	7423.4	7426.2
47.5°	3400.5	3457.6	3601.0	3804.4	3998.0	4547.1	4569.7	4777.6	4952.7	5130.9	5154.0
50°	2620.6	2655.1	2731.1	2844.5	2954.2	3096.7	3227.2	3377.9	3485.7	3583.4	3606.7
52.5°	2154.0	2175.8	2214.5	2275.9	2339.6	2417.1	2486.9	2569.7	2628.4	2680.6	2691.6
55°	1820.5	1838.6	1896.2	1907.9	1980.7	1994.7	2025.8	2076.1	2110.2	2141.6	2149.3
57.5°	1568.8	1582.0	1594.2	1620.4	1642.8	1675.4	1701.6	1737.7	1759.3	1781.9	1783.8
60°	1370.3	1379.8	1388.5	1406.6	1421.8	1444.5	1462.6	1487.2	1502.6	1519.6	1521.5
62.5°	1222.5	1229.3	1235.1	1247.1	1258.0	1275.4	1289.7	1310.3	1324.6	1337.8	1340.7
65°	1117.4	1122.4	1126.2	1135.2	1144.7	1159.6	1172.6	1189.3	1199.9	1210.0	1212.1
67.5°	1024.4	1029.1	1033.1	1041.3	1047.9	1058.9	1067.6	1080.2	1088.2	1096.2	1096.4
70°	917.7	922.2	925.1	932.9	938.2	947.7	954.7	966.0	974.1	983.1	985.3
72.5°	844.0	846.5	850.6	857.5	864.9	875.1	884.4	896.2	906.2	915.4	919.3
75°	787.8	790.8	793.5	799.5	804.6	813.1	820.2	830.9	839.6	849.5	854.4
77.5°	706.7	710.3	712.5	718.5	723.0	731.2	736.4	746.0	753.0	762.1	766.6
80°	608.8	612.2	613.7	619.3	622.9	630.4	635.5	644.9	650.8	659.8	665.1
82.5°	500.3	503.4	504.3	509.7	511.6	517.9	521.6	531.0	538.3	550.1	558.2
85°	374.6	375.7	377.6	376.2	383.8	384.3	392.8	394.4	405.8	408.7	421.6
87.5°	229.1	232.4	234.1	239.3	241.5	246.7	248.4	253.9	257.0	263.3	266.3
90°	112.3	118.6	121.3	128.7	131.3	137.8	140.1	147.4	150.2	157.6	162.1
92.5°	45.3	48.3	51.3	54.7	57.8	61.5	64.9	68.3	71.4	75.0	81.2
95°	51.8	55.3	58.8	62.4	65.9	69.3	72.9	76.4	80.0	83.5	93.7
97.5°	65.1	68.2	71.2	74.3	77.3	80.4	83.5	86.5	89.6	92.5	104.8
100°	85.0	87.5	90.2	92.7	95.3	97.9	100.5	103.0	105.7	108.2	130.9
102.5°	141.3	150.5	159.7	168.9	178.0	187.1	196.4	205.4	214.6	223.8	271.9
105°	240.2	265.0	290.1	314.8	339.8	364.7	389.7	414.2	439.2	464.0	542.6
107.5°	411.3	457.3	503.3	549.5	595.6	641.5	687.6	733.7	779.5	825.4	905.2
110°	760.9	797.8	834.9	872.1	909.1	946.2	983.3	1020.1	1057.2	1094.2	1152.4



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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°	1026.3	1043.0	1059.9	1076.7	1093.5	1110.1	1126.9	1143.6	1160.5	1177.0	1218.6
115°	1082.6	1088.5	1094.6	1100.3	1106.2	1112.0	1117.9	1123.7	1129.6	1135.3	1163.5
117.5°	1050.6	1049.7	1048.8	1047.7	1046.6	1045.5	1044.6	1043.3	1042.2	1041.0	1056.9
120°	979.0	973.8	968.9	963.6	958.5	953.4	948.3	943.0	937.8	932.4	939.3
122.5°	888.7	882.6	876.7	870.3	864.3	857.9	851.8	845.3	839.2	832.8	835.5
125°	805.0	798.9	792.9	786.6	780.2	773.9	767.7	761.3	754.9	748.3	749.8
127.5°	732.3	728.1	723.8	719.2	714.9	710.3	705.7	701.1	696.5	691.7	692.2
130°	685.2	681.4	677.6	673.5	669.5	665.3	661.2	656.8	652.7	648.3	649.1
132.5°	646.5	644.0	641.3	638.4	635.5	632.2	629.3	626.0	623.0	619.8	620.7
135°	620.7	618.2	615.9	613.1	610.5	607.4	604.6	601.4	598.6	595.5	596.7
137.5°	598.8	596.5	594.3	591.8	589.4	586.4	583.9	581.1	578.4	575.4	576.6
140°	578.7	576.7	574.5	572.3	570.1	567.7	565.1	562.6	560.0	557.3	558.8
142.5°	556.2	554.5	553.0	551.2	549.5	547.3	545.5	543.2	541.3	539.1	541.0
145°	541.4	540.2	538.9	537.3	535.7	533.9	532.3	530.2	528.7	526.9	528.9
147.5°	528.5	527.4	526.5	525.2	524.1	522.5	521.1	519.5	518.2	516.7	518.7
150°	517.2	516.2	515.2	514.1	512.8	511.5	510.1	508.8	507.4	505.9	507.9
152.5°	505.3	504.2	503.3	502.2	501.2	499.6	498.5	497.1	495.9	494.5	496.2
155°	498.1	497.1	496.1	495.1	493.9	492.6	491.3	490.2	489.0	487.6	489.1
157.5°	493.6	492.7	491.9	490.9	490.2	489.2	488.2	487.2	486.2	485.3	486.4
160°	491.3	490.5	489.8	488.9	488.0	486.9	486.1	485.1	484.4	483.4	484.2
162.5°	489.5	488.6	487.7	486.9	486.0	485.0	484.2	483.4	482.5	481.5	482.7
165°	489.5	489.0	488.4	487.9	487.3	486.7	486.1	485.4	485.0	484.3	485.0
167.5°	493.6	492.9	492.2	491.4	490.6	490.0	489.1	488.4	487.7	486.8	487.6
170°	494.9	494.3	494.0	493.6	493.2	492.7	492.4	491.9	491.4	491.0	491.6
172.5°	497.3	496.9	496.6	496.4	496.0	495.8	495.5	495.1	494.9	494.4	495.3
175°	497.2	496.8	496.7	496.5	496.3	496.1	496.0	495.8	495.8	495.4	495.9
177.5°	500.6	500.4	500.4	500.3	500.3	500.2	500.1	499.9	499.8	499.8	500.1
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30641.7	30638.0	30632.8	30626.5	30620.9	30614.5	30599.2	30594.6	30599.7	30603.1	30610.2
5°	30714.5	30716.6	30717.4	30731.4	30743.4	30773.4	31008.4	31101.8	31174.0	31219.9	31289.5
7.5°	30934.0	31004.6	31074.5	31168.5	31249.5	31359.0	31770.1	31945.2	32069.6	32159.0	32269.1
10°	31306.0	31460.2	31604.8	31774.2	31919.7	32086.5	32469.2	32639.7	32747.4	32825.7	32898.9
12.5°	31680.7	31894.6	32087.8	32276.3	32434.0	32578.4	32713.1	32772.7	32777.8	32780.3	32741.5
15°	31875.9	32080.3	32250.7	32375.3	32467.8	32508.9	32277.1	32155.6	32001.9	31875.3	31667.2
17.5°	31752.7	31875.3	31948.9	31941.6	31903.4	31775.2	31118.9	30757.9	30399.5	30076.5	29652.9
20°	31205.1	31195.8	31131.7	30950.5	30732.2	30392.6	29267.3	28618.0	27990.3	27439.0	26770.1
22.5°	30186.4	30026.1	29802.6	29411.9	28977.7	28384.3	26771.7	25816.7	24942.8	24170.8	23306.0
25°	28710.2	28380.5	27968.3	27347.9	26673.2	25807.9	23820.3	22632.4	21583.2	20673.2	19675.4
27.5°	26821.2	26324.4	25720.4	24861.7	23947.7	22839.0	20635.4	19324.5	18198.2	17222.5	16160.5
30°	24584.7	23938.6	23158.6	22092.8	20990.3	19732.9	17497.9	16170.2	15030.1	14026.4	12963.6
32.5°	22057.2	21300.5	20386.4	19190.3	17998.0	16705.1	14546.8	13261.4	12172.4	11206.9	10245.0
35°	19269.6	18458.1	17491.0	16271.1	15085.8	13828.9	11848.4	10689.5	9727.8	8874.4	8097.6
37.5°	16279.3	15482.5	14563.4	13413.5	12314.5	11175.5	9466.6	8495.5	7688.5	6980.2	6380.4
40°	13170.3	12473.0	11677.7	10683.7	9745.7	8797.2	7394.4	6623.6	5986.7	5446.4	4996.9
42.5°	10099.3	9558.9	8949.0	8163.5	7445.8	6723.5	5643.9	5072.7	4601.0	4212.1	3894.3
45°	7327.4	6965.9	6556.9	6010.8	5514.1	5010.3	4241.9	3840.6	3533.4	3282.6	3070.5
47.5°	5122.2	4912.6	4899.7	4395.1	4030.9	3722.8	3227.8	2974.3	2786.0	2634.1	2499.9
50°	3597.2	3495.7	3369.7	3189.7	3020.6	2846.4	2544.9	2391.7	2281.3	2189.3	2104.4
52.5°	2689.2	2636.5	2569.3	2473.8	2382.2	2284.3	2093.4	1995.9	1961.2	1875.5	1808.3
55°	2147.9	2117.7	2079.5	2023.4	1967.7	1945.4	1781.8	1709.4	1663.5	1629.6	1593.6
57.5°	1784.1	1761.6	1739.0	1700.9	1668.7	1629.6	1542.8	1505.6	1478.4	1458.5	1433.4
60°	1521.8	1508.4	1495.7	1473.4	1455.9	1434.9	1379.8	1358.8	1344.5	1332.6	1316.6
62.5°	1343.2	1336.3	1329.7	1317.8	1309.0	1297.6	1259.9	1249.9	1242.7	1236.7	1227.0
65°	1214.3	1209.3	1205.6	1197.7	1193.4	1186.7	1154.3	1147.5	1143.1	1140.9	1135.2
67.5°	1097.1	1091.9	1089.5	1083.8	1082.1	1077.9	1051.3	1047.6	1046.1	1046.8	1044.8
70°	987.5	985.3	986.5	985.6	988.1	988.9	972.8	972.7	974.4	977.8	978.2
72.5°	921.9	921.9	923.0	923.6	926.0	927.2	913.8	913.1	913.9	916.5	916.6
75°	859.4	860.4	863.8	864.9	867.7	868.3	850.7	848.6	848.7	851.1	850.3
77.5°	772.9	776.6	783.1	786.4	791.9	792.9	773.1	770.7	770.8	773.2	771.2
80°	674.7	681.9	692.1	699.3	707.6	711.1	690.6	685.8	681.3	680.6	676.5
82.5°	570.4	579.2	591.5	598.0	606.9	608.9	574.8	568.4	564.6	564.9	561.2
85°	435.5	442.1	453.3	456.9	462.5	462.0	423.1	406.4	410.8	403.9	409.3
87.5°	273.2	277.0	284.1	285.0	287.5	287.0	247.8	240.1	237.8	238.0	235.2
90°	170.8	175.8	184.3	186.7	193.2	195.1	165.7	164.5	159.7	159.1	153.1
92.5°	87.8	94.0	100.4	106.6	113.1	119.4	122.1	127.3	121.1	114.2	108.1
95°	104.1	114.4	124.7	135.2	145.5	155.8	166.2	176.5	166.9	157.2	147.5
97.5°	117.0	129.3	141.3	153.6	165.8	178.1	190.3	202.5	192.2	181.5	171.2
100°	153.8	176.6	199.3	222.2	244.9	267.7	290.6	313.3	293.3	273.1	253.0
102.5°	320.2	368.7	417.1	465.4	513.7	562.3	610.8	659.2	613.2	567.1	521.1
105°	621.0	699.5	778.0	856.1	934.5	1013.0	1091.7	1170.2	1096.7	1023.2	949.8
107.5°	984.6	1064.3	1143.7	1223.1	1302.8	1382.4	1462.3	1542.0	1470.3	1398.4	1326.8
110°	1210.5	1268.4	1326.6	1384.5	1442.6	1500.5	1559.4	1617.5	1574.4	1531.3	1488.3



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	1260.0	1301.7	1343.2	1384.6	1426.0	1467.6	1510.2	1551.9	1530.2	1508.5	1487.1
115°	1191.4	1219.6	1247.6	1275.5	1303.5	1331.5	1360.7	1389.0	1382.1	1375.2	1368.3
117.5°	1072.5	1088.3	1104.0	1119.7	1135.2	1150.9	1168.3	1184.1	1185.3	1186.6	1188.1
120°	945.8	952.7	959.3	966.0	972.5	979.1	987.7	994.7	1000.5	1006.3	1012.2
122.5°	838.1	840.7	843.2	845.8	848.3	850.8	855.6	858.6	862.6	866.9	871.0
125°	751.1	752.4	753.7	755.1	756.2	757.5	761.4	763.1	763.5	763.7	764.1
127.5°	692.5	692.9	693.1	693.5	693.6	694.0	696.9	697.8	695.5	693.1	690.7
130°	649.8	650.5	651.2	651.9	652.6	653.3	656.9	658.3	654.1	649.8	645.5
132.5°	621.5	622.5	623.3	624.4	625.2	626.1	630.1	631.7	626.9	621.9	617.0
135°	597.7	598.9	600.0	601.2	602.1	603.5	607.9	609.9	605.4	600.5	595.8
137.5°	577.6	578.8	579.8	581.2	582.3	583.5	588.4	590.4	586.8	582.8	579.2
140°	560.2	561.6	562.9	564.4	565.8	567.5	572.8	575.1	572.3	569.3	566.3
142.5°	542.6	544.7	546.6	548.7	550.7	552.8	559.0	562.0	559.9	557.5	555.5
145°	530.9	533.3	535.4	537.9	540.2	542.6	549.5	552.9	551.6	550.2	548.8
147.5°	520.3	522.5	524.5	526.6	528.8	531.3	538.4	541.6	541.0	540.1	539.3
150°	509.8	512.0	514.0	516.2	518.6	521.0	528.9	532.5	531.8	531.1	530.3
152.5°	498.1	500.0	501.8	503.9	505.9	508.1	517.4	521.0	520.5	519.6	519.0
155°	490.5	491.9	493.3	495.1	496.5	498.4	508.0	511.5	511.2	510.8	510.4
157.5°	487.4	488.3	489.3	490.5	491.7	492.8	502.6	506.1	505.7	505.3	505.0
160°	485.0	485.8	486.5	487.5	488.3	489.3	499.3	502.4	502.1	501.7	501.4
162.5°	483.7	484.9	485.8	487.0	488.1	489.3	499.5	503.0	502.4	501.7	501.3
165°	485.5	486.2	486.8	487.5	488.2	489.0	498.3	501.2	501.0	500.6	500.2
167.5°	488.2	489.0	489.7	490.5	491.1	492.1	500.9	503.7	503.4	503.0	502.7
170°	492.1	492.8	493.3	494.0	494.7	495.6	502.8	505.1	504.8	504.1	503.6
172.5°	495.9	496.7	497.3	498.1	498.8	499.7	505.9	508.0	507.7	507.2	506.7
175°	496.4	496.9	497.5	498.3	498.8	499.4	504.3	505.9	505.8	505.6	505.3
177.5°	500.6	500.9	501.4	501.8	502.3	502.7	505.8	506.8	506.7	506.7	506.6
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30611.7	30622.4	30624.1	30636.6	30635.6	30650.5	30648.2	30660.3	30653.3	30663.3	30654.8
5°	31330.7	31395.9	31430.0	31493.6	31513.8	31570.7	31586.7	31638.7	31640.9	31682.1	31672.7
7.5°	32347.2	32443.3	32500.4	32579.0	32618.9	32684.4	32713.3	32761.7	32777.4	32815.9	32818.8
10°	32954.2	33000.8	33033.4	33055.4	33075.5	33084.8	33095.8	33092.9	33095.8	33091.5	33100.9
12.5°	32715.5	32647.3	32602.2	32516.9	32467.4	32373.1	32326.8	32236.1	32203.2	32125.3	32114.1
15°	31506.3	31268.8	31101.0	30856.9	30703.6	30463.4	30322.9	30106.3	30007.4	29835.2	29790.1
17.5°	29302.3	28861.5	28520.4	28082.7	27778.9	27369.9	27112.7	26774.1	26588.6	26315.6	26221.0
20°	26212.6	25560.3	25048.5	24438.8	24002.6	23458.9	23110.9	22672.0	22417.2	22081.8	21945.9
22.5°	22585.0	21772.9	21133.7	20413.5	19887.1	19281.3	18864.4	18389.4	18112.2	17747.9	17586.6
25°	18846.2	17950.5	17240.0	16481.2	15924.9	15317.7	14900.7	14434.1	14147.3	13801.4	13641.1
27.5°	15270.2	14363.7	13677.0	12971.5	12461.2	11913.3	11537.0	11129.7	10875.1	10579.8	10429.0
30°	12114.5	11315.0	10730.6	10145.1	9720.7	9275.7	8963.0	8625.4	8402.0	8149.3	8005.6
32.5°	9543.6	8926.4	8468.7	8004.1	7656.8	7284.9	7014.6	6716.8	6515.3	6289.5	6159.4
35°	7558.4	7078.8	6713.8	6331.4	6033.0	5716.2	5478.2	5221.0	5040.2	4845.8	4733.4
37.5°	5972.0	5590.5	5290.2	4972.5	4727.4	4465.0	4376.6	4081.6	3894.1	3739.0	3631.6
40°	4686.8	4383.5	4135.0	3892.1	3692.2	3493.2	3333.4	3175.8	3054.8	2943.9	2867.1
42.5°	3660.0	3440.2	3258.8	3080.8	2935.0	2790.0	2674.4	2565.7	2484.2	2411.7	2362.2
45°	2909.5	2758.4	2632.3	2507.0	2404.1	2307.3	2229.4	2160.1	2107.5	2063.9	2033.0
47.5°	2390.3	2286.8	2197.8	2113.3	2043.4	1980.0	1927.8	1910.8	1854.2	1816.0	1801.6
50°	2031.4	1968.9	1901.3	1838.9	1792.3	1745.9	1712.0	1678.9	1657.7	1640.1	1634.8
52.5°	1763.6	1715.7	1678.2	1638.6	1607.9	1574.8	1551.5	1529.4	1517.8	1508.6	1507.5
55°	1564.4	1531.0	1506.1	1479.6	1461.1	1441.8	1429.7	1418.0	1412.9	1408.3	1408.7
57.5°	1413.7	1391.4	1375.3	1358.0	1348.1	1338.7	1335.7	1332.8	1334.4	1335.0	1337.7
60°	1304.0	1289.4	1279.2	1269.4	1265.2	1262.2	1264.5	1267.1	1272.4	1276.8	1280.6
62.5°	1219.8	1211.5	1206.5	1201.2	1200.8	1201.0	1205.6	1210.0	1216.7	1221.7	1225.4
65°	1133.3	1128.4	1126.9	1123.4	1125.2	1126.2	1131.6	1135.0	1141.7	1145.6	1150.4
67.5°	1045.7	1044.6	1045.6	1045.6	1048.7	1051.2	1056.4	1060.3	1066.0	1069.6	1073.4
70°	981.1	981.5	983.9	984.3	987.6	989.4	994.0	996.4	1001.5	1004.6	1009.3
72.5°	918.2	917.3	917.7	916.3	917.4	917.0	919.5	920.7	925.0	927.4	933.1
75°	851.3	848.5	847.8	844.8	844.9	842.7	843.8	843.6	846.4	847.6	851.6
77.5°	770.5	765.8	763.4	758.4	758.2	756.4	758.4	759.6	764.6	767.0	771.6
80°	673.8	666.4	662.9	657.0	658.0	657.7	662.7	666.5	672.6	673.7	679.5
82.5°	560.0	552.4	548.8	543.1	544.4	544.6	549.1	549.9	555.2	557.4	564.2
85°	401.0	403.9	395.9	396.4	394.8	397.9	401.0	404.8	409.2	416.6	422.3
87.5°	236.1	235.2	238.0	238.3	242.4	244.5	251.1	254.8	262.2	268.0	278.4
90°	151.2	145.3	145.4	141.9	143.8	140.6	142.4	139.0	141.7	140.5	144.5
92.5°	101.1	94.8	87.8	81.5	74.7	68.6	65.0	62.4	58.9	56.4	52.7
95°	137.9	128.2	118.6	108.9	99.3	89.7	86.1	82.6	79.1	75.5	72.1
97.5°	160.9	150.5	140.2	129.8	119.3	109.0	106.7	104.3	102.0	99.6	97.2
100°	233.0	213.0	193.0	172.9	152.9	132.9	131.0	129.2	127.3	125.4	123.5
102.5°	475.2	429.4	383.5	337.5	291.6	245.7	237.7	229.7	221.7	213.6	205.7
105°	876.1	802.6	729.1	655.7	582.3	508.8	486.9	464.8	442.9	421.0	399.2
107.5°	1255.1	1183.4	1111.7	1040.1	968.5	896.9	862.2	827.7	792.8	758.2	723.7
110°	1445.0	1402.0	1359.1	1316.0	1273.0	1230.1	1197.0	1164.1	1130.9	1097.9	1064.9



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	1465.5	1443.9	1422.3	1400.9	1379.6	1358.0	1341.9	1325.8	1309.8	1293.7	1277.4
115°	1361.4	1354.7	1347.8	1341.1	1334.5	1327.6	1326.5	1325.4	1324.1	1323.1	1322.0
117.5°	1189.2	1190.5	1191.7	1193.2	1194.6	1196.0	1204.7	1213.1	1221.9	1230.7	1239.4
120°	1018.0	1024.0	1029.8	1035.9	1041.8	1047.8	1059.2	1070.9	1082.4	1094.3	1106.1
122.5°	875.0	879.2	883.2	887.4	891.6	895.8	907.2	918.7	930.1	941.8	953.6
125°	764.2	764.4	764.7	764.9	765.2	765.7	775.0	784.4	794.0	803.8	813.3
127.5°	688.3	685.7	683.4	681.0	678.5	676.3	681.8	687.4	693.0	698.8	704.5
130°	641.1	636.8	632.3	628.1	623.6	619.3	621.5	623.6	625.9	628.3	630.8
132.5°	611.8	606.9	601.6	596.5	591.4	586.4	586.3	586.3	586.3	586.5	586.8
135°	590.9	586.2	581.3	576.4	571.5	566.9	565.6	564.3	563.2	562.1	561.1
137.5°	575.4	571.6	567.7	564.0	559.9	556.2	554.2	552.7	551.0	549.7	548.0
140°	563.1	560.2	557.1	553.9	550.9	547.9	546.2	545.0	543.6	542.4	541.1
142.5°	553.0	550.8	548.5	546.3	544.0	541.8	540.3	539.0	537.7	536.5	535.2
145°	547.3	545.9	544.4	542.9	541.4	540.1	538.8	537.8	536.8	535.8	535.1
147.5°	538.4	537.4	536.5	535.6	534.6	533.7	532.9	532.5	531.5	531.1	530.4
150°	529.4	528.6	527.7	527.1	526.0	525.2	524.7	524.4	523.9	523.8	523.5
152.5°	518.2	517.5	516.6	516.0	515.0	514.2	513.8	513.7	513.3	513.1	512.7
155°	509.8	509.3	508.8	508.3	507.6	507.3	506.8	506.2	505.8	505.3	504.7
157.5°	504.5	504.1	503.5	503.1	502.4	502.0	501.6	501.2	500.6	500.2	499.7
160°	501.0	500.6	500.1	499.6	499.1	498.7	497.9	497.3	496.5	496.0	495.2
162.5°	500.5	499.9	499.2	498.6	497.7	497.1	496.6	496.1	495.7	495.3	494.7
165°	499.7	499.3	498.8	498.4	498.0	497.6	496.8	496.1	495.5	494.9	494.0
167.5°	502.3	501.9	501.6	501.2	500.6	500.2	499.6	498.9	498.2	497.5	496.7
170°	503.2	502.4	502.0	501.4	500.8	500.1	499.6	498.8	498.2	497.6	496.9
172.5°	506.3	505.9	505.4	504.9	504.2	503.7	503.3	502.7	502.1	501.6	501.1
175°	505.2	505.1	505.0	504.6	504.5	504.3	504.1	504.0	503.7	503.6	503.3
177.5°	506.6	506.5	506.5	506.3	506.1	506.1	505.8	505.5	505.2	504.9	504.6
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30663.7	30655.8	30659.6	30645.2	30648.7	30631.3	30629.7	30610.2	30608.2	30589.7	30582.8
5°	31701.9	31684.8	31704.0	31674.1	31680.0	31640.9	31637.6	31587.1	31569.6	31506.5	31479.3
7.5°	32843.0	32836.5	32848.3	32823.1	32822.3	32787.5	32773.0	32727.8	32699.8	32633.4	32591.0
10°	33092.9	33098.8	33089.1	33091.5	33077.9	33074.2	33060.3	33051.4	33028.7	33011.5	32986.1
12.5°	32054.9	32061.1	32021.5	32046.6	32026.8	32073.2	32069.3	32123.9	32132.3	32201.3	32227.6
15°	29655.9	29648.4	29572.5	29620.3	29594.7	29696.3	29719.0	29855.9	29928.9	30104.6	30212.4
17.5°	26031.9	26012.3	25905.3	25963.6	25934.0	26083.8	26134.1	26352.9	26489.3	26772.2	26973.8
20°	21711.9	21674.4	21549.2	21617.5	21586.9	21757.2	21829.0	22093.3	22269.2	22644.0	22910.6
22.5°	17338.2	17279.0	17156.4	17220.1	17191.2	17367.7	17461.1	17726.3	17927.8	18312.5	18623.7
25°	13410.7	13357.9	13239.4	13284.0	13273.2	13422.4	13505.5	13756.4	13954.4	14320.9	14618.0
27.5°	10228.7	10173.8	10066.7	10098.2	10087.4	10214.5	10292.8	10502.4	10672.8	10981.3	11242.1
30°	7828.6	7762.4	7671.5	7689.0	7681.5	7784.5	7857.6	8034.2	8180.1	8440.9	8665.6
32.5°	6000.5	5934.0	5850.5	5858.7	5847.7	5928.5	5988.8	6142.3	6269.6	6491.2	6686.9
35°	4591.3	4669.1	4490.9	4603.7	4486.2	4658.8	4596.7	4692.5	4802.1	4988.8	5152.0
37.5°	3529.6	3475.4	3429.5	3424.6	3424.4	3464.4	3511.5	3604.0	3700.4	3839.5	3983.3
40°	2797.0	2759.0	2729.4	2727.2	2729.4	2757.7	2792.6	2856.5	2927.1	3027.1	3132.7
42.5°	2319.8	2294.6	2276.7	2275.4	2281.1	2301.3	2325.5	2363.5	2409.4	2474.2	2546.7
45°	2007.9	1993.8	1983.8	1983.3	1985.9	1996.4	2010.3	2034.0	2063.1	2103.5	2149.3
47.5°	1788.9	1785.5	1779.3	1779.5	1776.6	1781.0	1782.5	1795.8	1811.3	1841.8	1901.7
50°	1629.5	1629.5	1625.2	1625.0	1621.0	1620.7	1617.3	1622.5	1629.7	1648.7	1667.8
52.5°	1503.5	1503.1	1498.5	1497.5	1493.2	1493.0	1490.0	1492.1	1493.1	1502.6	1514.1
55°	1405.1	1402.1	1395.9	1394.0	1392.4	1394.8	1393.7	1393.9	1392.6	1396.5	1399.9
57.5°	1334.4	1330.5	1324.8	1323.0	1322.6	1325.6	1325.7	1324.6	1319.3	1315.7	1310.7
60°	1278.4	1274.6	1268.4	1266.7	1267.7	1271.8	1271.6	1268.1	1260.3	1253.3	1245.3
62.5°	1223.5	1222.0	1218.8	1218.3	1217.5	1218.2	1215.4	1211.7	1204.0	1196.6	1187.9
65°	1149.9	1150.6	1148.3	1148.6	1145.7	1145.3	1141.0	1137.5	1129.6	1122.9	1114.0
67.5°	1073.3	1073.9	1072.0	1072.0	1070.5	1070.7	1068.1	1064.8	1058.1	1052.7	1045.8
70°	1010.3	1011.8	1010.8	1011.1	1009.3	1008.6	1004.5	1001.3	994.5	989.8	983.7
72.5°	934.7	938.2	938.1	938.9	936.1	934.7	929.9	925.9	919.7	916.1	911.1
75°	853.2	857.6	858.9	860.9	856.9	855.0	849.7	846.4	841.3	839.2	835.9
77.5°	773.6	778.6	783.2	787.5	781.2	775.7	769.0	763.9	756.6	753.9	748.8
80°	684.4	692.9	703.2	711.9	700.7	689.4	678.4	670.2	660.6	656.7	650.3
82.5°	567.8	576.6	582.5	588.0	580.2	571.9	561.3	554.1	543.7	539.9	532.5
85°	431.3	442.3	445.9	448.8	443.8	439.4	429.4	415.9	409.3	399.1	393.7
87.5°	283.7	290.3	291.5	292.5	289.5	287.3	280.8	274.5	263.3	255.2	245.2
90°	142.1	144.4	139.8	139.4	137.4	139.7	135.2	135.0	127.8	126.2	120.0
92.5°	50.0	46.6	43.6	40.5	44.1	46.7	50.2	52.7	56.3	58.9	62.4
95°	68.6	65.0	61.5	58.0	60.8	63.6	66.4	69.3	72.0	74.8	77.7
97.5°	94.9	92.5	90.2	87.8	89.5	91.2	92.7	94.4	96.1	97.7	99.4
100°	121.6	119.7	117.9	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0
102.5°	197.6	189.7	181.6	173.7	179.1	184.5	189.9	195.3	200.8	206.2	211.7
105°	377.3	355.4	333.6	311.7	332.8	354.0	375.1	396.3	417.5	439.0	460.1
107.5°	689.1	654.5	619.9	585.3	624.0	662.5	701.2	739.8	778.3	816.9	855.8
110°	1032.0	999.1	966.2	933.3	974.2	1015.1	1056.0	1096.9	1138.0	1178.8	1220.1



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	1261.3	1245.4	1229.4	1213.4	1239.7	1266.1	1292.4	1319.0	1345.4	1371.9	1398.2
115°	1321.1	1320.1	1319.2	1318.2	1330.7	1343.2	1355.6	1368.2	1380.7	1393.2	1405.8
117.5°	1248.1	1256.9	1265.9	1274.8	1278.8	1282.9	1286.9	1290.9	1295.2	1299.4	1303.5
120°	1118.0	1129.6	1141.6	1153.6	1151.9	1150.2	1148.8	1147.1	1145.8	1144.3	1143.1
122.5°	965.4	977.2	989.2	1001.0	997.5	994.0	990.5	987.1	983.9	980.6	977.4
125°	823.3	833.1	843.1	853.1	849.6	846.0	842.6	839.4	836.1	832.8	829.8
127.5°	710.7	716.8	722.8	729.0	727.4	725.7	724.4	722.9	721.6	720.4	719.3
130°	633.4	636.0	639.0	641.7	642.2	642.7	643.4	644.2	645.1	645.9	647.0
132.5°	587.3	587.8	588.4	589.1	590.9	592.8	595.1	597.2	599.6	601.8	604.7
135°	560.4	559.7	559.1	558.6	561.5	564.2	567.3	570.3	573.7	577.1	580.5
137.5°	546.8	545.6	544.7	543.6	546.4	549.2	552.2	555.3	558.5	562.0	565.6
140°	540.1	539.1	538.4	537.5	540.4	543.0	546.0	549.1	552.4	555.8	559.2
142.5°	534.4	533.3	532.5	531.8	534.2	536.8	539.7	542.3	545.5	548.3	551.5
145°	534.3	533.5	533.0	532.4	534.2	536.0	538.1	540.3	542.4	544.6	547.1
147.5°	529.9	529.5	529.3	529.0	530.3	531.7	533.2	534.6	536.3	538.0	539.8
150°	523.5	523.1	523.0	523.0	523.8	524.6	525.7	526.5	527.7	528.7	530.1
152.5°	512.7	512.4	512.6	512.5	513.1	513.9	514.9	515.7	516.8	517.7	519.0
155°	504.5	504.1	503.8	503.5	503.7	504.0	504.4	504.7	505.3	505.7	506.2
157.5°	499.4	499.0	498.7	498.3	498.3	498.2	498.3	498.4	498.6	498.5	498.7
160°	494.7	493.9	493.3	492.8	493.0	493.1	493.3	493.4	493.8	494.0	494.3
162.5°	494.3	493.9	493.5	493.1	492.8	492.4	492.2	491.7	491.5	491.2	491.1
165°	493.4	492.7	492.1	491.3	491.3	491.2	491.1	490.9	491.0	490.8	490.9
167.5°	496.1	495.5	494.8	494.2	493.7	493.0	492.7	492.1	491.6	491.1	490.9
170°	496.3	495.8	495.2	494.7	494.5	494.1	494.0	493.7	493.5	493.4	493.4
172.5°	500.6	500.1	499.5	499.1	498.9	498.6	498.5	498.4	498.2	498.2	498.1
175°	503.1	502.9	502.8	502.6	502.3	502.0	501.6	501.5	501.2	500.9	500.7
177.5°	504.2	503.8	503.5	503.3	503.2	503.2	503.2	503.2	503.2	503.1	503.0
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30563.0	30555.0	30533.8	30523.4	30503.9	30494.0	30478.7	30468.8	30456.5	30447.3	30442.6
5°	31409.8	31370.7	31292.4	31244.2	31159.6	31103.9	31020.0	30958.4	30871.6	30807.7	30725.7
7.5°	32511.6	32451.5	32351.2	32275.2	32156.9	32066.5	31933.7	31827.5	31680.7	31558.9	31409.0
10°	32960.1	32925.1	32880.1	32831.2	32765.6	32701.3	32610.7	32518.2	32395.1	32272.6	32112.5
12.5°	32297.1	32330.1	32395.1	32425.4	32475.1	32492.0	32514.7	32504.1	32483.9	32434.0	32361.4
15°	30419.6	30557.1	30774.5	30924.9	31135.6	31283.5	31479.3	31605.2	31750.4	31837.1	31919.5
17.5°	27331.1	27597.1	27980.7	28286.7	28697.5	29031.4	29440.7	29762.3	30133.5	30418.2	30721.4
20°	23375.2	23747.7	24277.2	24726.8	25322.1	25826.9	26473.5	27015.2	27647.1	28173.9	28742.5
22.5°	19117.5	19555.7	20162.4	20704.8	21415.6	22050.5	22860.8	23576.9	24431.2	25196.5	26043.1
25°	15100.9	15530.4	16148.4	16710.0	17477.4	18176.8	19061.9	19883.6	20875.0	21799.4	22860.8
27.5°	11656.4	12037.9	12581.2	13086.7	13789.5	14476.1	15374.4	16250.6	17308.4	18301.9	19445.7
30°	9002.1	9311.6	9746.9	10153.5	10717.7	11279.2	12079.4	12889.8	13942.4	14971.8	16144.4
32.5°	6976.3	7240.2	7603.6	7933.7	8368.4	8791.8	9381.1	10028.7	10951.9	11938.1	13071.9
35°	5400.5	5626.2	5935.5	6219.9	6577.3	6913.5	7353.1	7815.4	8520.0	9349.5	10364.2
37.5°	4305.5	4397.6	4618.3	4851.3	5148.2	5424.4	5768.4	6110.2	6614.3	7268.8	8097.6
40°	3274.3	3420.5	3600.1	3783.6	4008.5	4230.0	4607.4	4789.0	5120.9	5590.7	6234.1
42.5°	2641.9	2744.7	2871.2	2998.8	3155.5	3309.8	3500.6	3694.9	3943.2	4261.3	4719.0
45°	2210.8	2277.8	2359.3	2444.4	2547.2	2652.5	2780.3	2913.8	3082.0	3277.6	3555.6
47.5°	1922.8	1959.8	2013.1	2071.1	2141.7	2214.5	2297.6	2382.7	2487.1	2603.2	2761.5
50°	1698.0	1728.9	1770.3	1809.1	1857.8	1932.4	1965.4	2012.4	2075.3	2143.4	2232.0
52.5°	1535.3	1555.9	1581.9	1604.2	1634.9	1662.9	1699.6	1732.0	1775.5	1816.4	1873.6
55°	1408.7	1416.2	1430.8	1445.2	1466.5	1485.6	1510.7	1532.0	1559.7	1584.2	1620.3
57.5°	1310.9	1311.5	1318.3	1325.8	1339.4	1351.5	1368.8	1382.8	1402.0	1417.6	1439.2
60°	1240.5	1236.8	1238.2	1240.7	1248.5	1256.2	1267.3	1276.4	1288.6	1297.4	1309.5
62.5°	1182.0	1176.1	1174.8	1174.1	1177.9	1180.8	1186.8	1191.2	1198.1	1201.9	1208.4
65°	1108.1	1101.1	1098.5	1095.2	1096.4	1095.5	1097.8	1097.9	1101.4	1102.2	1105.9
67.5°	1041.0	1035.3	1031.8	1027.5	1025.6	1022.5	1021.2	1018.2	1017.7	1015.3	1014.7
70°	979.9	974.2	971.3	967.3	965.3	961.3	958.8	953.8	950.8	946.2	943.6
72.5°	909.2	906.0	905.1	902.4	901.7	899.5	898.4	895.0	892.9	888.9	886.6
75°	835.2	832.7	832.4	829.7	829.4	826.8	826.1	822.4	820.4	816.5	814.8
77.5°	747.2	743.3	742.2	739.1	739.9	738.5	739.6	736.7	735.5	731.5	730.3
80°	648.0	643.0	640.9	636.8	637.9	636.0	637.9	637.7	639.2	636.0	635.4
82.5°	530.5	525.0	524.0	521.1	523.1	523.3	527.5	525.1	526.1	523.2	524.3
85°	386.0	382.0	376.3	375.5	371.9	375.6	370.7	374.1	368.7	372.5	367.5
87.5°	239.3	230.9	226.5	220.5	218.3	212.5	210.1	205.9	207.2	205.2	206.4
90°	120.0	114.7	116.2	113.5	115.9	113.8	117.6	117.1	121.2	120.6	125.1
92.5°	65.0	68.1	73.7	79.7	85.1	90.7	96.3	102.3	107.7	113.6	119.0
95°	80.4	83.3	90.9	98.3	105.9	113.5	121.0	128.6	136.1	143.6	151.2
97.5°	101.1	102.7	110.3	117.8	125.3	132.9	140.4	148.2	155.8	163.3	170.8
100°	116.0	116.1	137.5	158.9	180.2	201.8	223.2	244.6	266.2	287.6	309.0
102.5°	217.1	222.5	276.6	330.7	384.9	439.0	493.1	547.3	601.4	655.8	710.0
105°	481.3	502.5	585.0	667.8	750.3	833.0	915.6	998.5	1081.1	1163.8	1246.4
107.5°	894.3	933.0	1007.6	1082.3	1156.8	1231.6	1306.3	1381.0	1455.6	1530.4	1605.3
110°	1261.0	1302.0	1352.0	1402.0	1452.2	1502.1	1552.2	1602.2	1652.5	1702.5	1752.9



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	1424.6	1451.1	1480.2	1509.5	1538.6	1567.8	1597.1	1626.3	1655.7	1685.0	1714.4
115°	1418.5	1431.3	1442.5	1454.0	1465.3	1476.7	1488.2	1499.7	1511.3	1522.8	1534.5
117.5°	1307.6	1312.1	1313.7	1315.7	1317.3	1319.4	1321.4	1323.4	1325.5	1327.5	1329.4
120°	1141.7	1140.3	1138.5	1136.7	1134.7	1133.1	1131.4	1129.7	1128.1	1126.6	1124.9
122.5°	974.2	971.2	969.3	967.6	966.0	964.4	962.9	961.6	960.0	958.6	957.0
125°	826.7	823.8	825.5	827.2	828.9	830.9	832.6	834.6	836.5	838.5	840.4
127.5°	718.1	717.3	721.6	726.0	730.4	735.0	739.5	744.2	748.6	753.4	757.8
130°	648.2	649.5	655.0	660.8	666.4	672.3	678.0	684.0	689.6	695.5	701.2
132.5°	607.1	610.0	615.2	620.9	626.3	632.0	637.5	643.2	648.7	654.5	659.8
135°	584.2	588.0	592.9	597.9	603.0	608.2	613.2	618.4	623.5	628.6	633.6
137.5°	568.9	572.8	576.8	580.8	584.8	589.1	593.3	597.4	601.4	605.6	609.5
140°	562.7	566.5	568.6	571.3	573.6	576.0	578.3	580.7	582.9	585.5	587.7
142.5°	554.8	558.2	559.5	561.1	562.6	564.5	566.0	567.6	569.0	570.5	571.9
145°	549.5	552.1	552.2	552.5	552.8	553.1	553.2	553.5	553.5	553.7	553.8
147.5°	541.7	543.7	543.3	543.3	543.1	542.8	542.7	542.6	542.1	542.0	541.8
150°	531.2	532.7	531.9	531.6	530.8	530.4	529.6	529.3	528.5	528.1	527.3
152.5°	520.0	521.2	520.2	519.8	518.9	518.3	517.4	516.9	516.0	515.3	514.7
155°	506.6	507.2	506.7	506.3	505.9	505.5	505.0	504.9	504.6	504.2	503.9
157.5°	498.9	499.0	498.8	498.5	498.2	498.0	497.8	497.6	497.5	497.6	497.6
160°	494.5	494.9	494.5	494.2	494.0	493.7	493.5	493.5	493.4	493.6	493.6
162.5°	490.8	490.7	490.4	490.1	489.9	489.9	489.7	489.8	489.7	489.8	489.9
165°	491.1	491.3	490.6	490.4	490.0	489.6	489.2	489.0	488.9	488.8	488.6
167.5°	490.5	490.4	490.4	490.5	490.5	490.6	490.7	491.1	491.3	491.7	491.8
170°	493.3	493.4	493.1	492.9	492.7	492.6	492.5	492.4	492.4	492.3	492.3
172.5°	498.1	498.1	497.6	497.1	496.7	496.3	495.9	495.6	495.2	494.8	494.3
175°	500.3	500.1	499.9	499.6	499.4	499.0	498.8	498.3	498.1	497.8	497.6
177.5°	502.9	502.7	502.5	502.5	502.4	502.3	502.3	502.2	502.2	502.2	502.0
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30436.5	30436.1	30433.1	30434.5	30435.1	30437.3	30439.8	30442.6	30443.2	30445.3	30445.7
5°	30664.3	30588.9	30533.2	30472.0	30426.0	30384.5	30356.9	30334.9	30326.5	30328.5	30333.6
7.5°	31281.9	31126.4	30998.3	30852.4	30730.8	30602.1	30495.3	30393.9	30320.0	30264.9	30234.0
10°	31959.7	31770.4	31589.3	31378.2	31178.1	30964.5	30771.0	30576.2	30413.7	30272.6	30169.1
12.5°	32260.5	32126.7	31970.1	31770.9	31556.8	31310.3	31061.4	30794.5	30546.4	30316.1	30130.2
15°	31942.0	31942.2	31885.2	31789.7	31640.9	31443.9	31206.7	30928.6	30635.8	30337.1	30064.1
17.5°	30931.1	31121.8	31227.9	31295.0	31274.5	31201.9	31051.0	30837.4	30564.4	30246.1	29913.1
20°	29195.0	29645.0	29965.7	30254.1	30415.8	30523.2	30512.4	30425.5	30231.1	29960.6	29613.6
22.5°	26763.1	27518.2	28114.0	28669.7	29059.3	29376.3	29527.0	29590.9	29502.8	29314.3	28988.6
25°	23809.3	24835.9	25712.1	26562.4	27200.2	27748.4	28077.7	28309.9	28328.3	28229.8	27939.2
27.5°	20527.1	21738.9	22847.8	23977.8	24874.8	25662.8	26179.9	26558.4	26678.6	26662.7	26398.8
30°	17249.0	18521.3	19743.5	21061.3	22171.2	23177.9	23860.9	24372.7	24569.9	24607.7	24353.9
32.5°	14153.3	15407.8	16626.7	18004.4	19225.7	20379.5	21186.5	21794.4	22023.8	22077.8	21799.4
35°	11343.6	12501.1	13659.5	14994.6	16209.0	17403.8	18254.1	18890.5	19104.7	19140.9	18818.5
37.5°	8907.2	9893.3	10902.7	12100.7	13215.9	14338.0	15145.9	15744.1	15900.0	15890.4	15525.7
40°	6855.7	7622.4	8433.5	9419.7	10346.8	11295.4	11977.6	12472.1	12554.1	12493.4	12110.2
42.5°	5155.1	5708.8	6296.8	7033.0	7721.0	8430.9	8927.2	9294.3	9306.0	9210.0	8866.0
45°	3840.6	4380.8	4627.4	5072.5	5515.6	5987.7	6290.7	6517.5	6482.4	6398.0	6136.5
47.5°	2927.8	3135.4	3355.6	3631.6	3889.7	4425.4	4385.7	4749.9	4487.5	4666.4	4272.7
50°	2325.0	2441.0	2559.6	2706.1	2840.9	2981.0	3068.5	3133.9	3125.3	3097.2	3021.9
52.5°	1978.0	2013.9	2072.3	2155.6	2230.9	2306.6	2356.4	2397.0	2397.7	2386.4	2348.2
55°	1653.2	1698.7	1740.7	1795.1	1887.8	1902.1	1973.6	1959.1	1964.8	1944.9	1965.1
57.5°	1457.5	1484.0	1507.7	1540.1	1566.9	1598.2	1616.6	1634.4	1632.6	1628.8	1609.4
60°	1319.0	1333.5	1346.7	1365.7	1380.3	1398.0	1406.5	1415.6	1412.6	1406.0	1388.7
62.5°	1212.1	1221.3	1228.7	1241.0	1249.9	1261.0	1265.4	1269.2	1265.4	1259.1	1243.9
65°	1106.7	1112.6	1117.3	1126.6	1132.9	1142.3	1146.0	1149.7	1146.1	1141.2	1129.6
67.5°	1011.6	1012.2	1011.7	1015.5	1017.4	1023.0	1024.7	1027.4	1023.2	1019.1	1009.3
70°	939.5	938.1	936.2	937.7	938.1	940.7	941.2	940.7	935.9	928.6	917.8
72.5°	883.2	882.4	881.0	882.2	882.2	884.7	884.0	882.7	876.7	869.7	859.0
75°	810.7	810.1	807.4	807.5	805.3	806.1	803.1	801.4	794.8	788.9	779.3
77.5°	725.9	724.5	720.6	719.1	714.8	712.9	707.4	704.7	697.9	693.2	685.0
80°	631.2	629.7	624.7	621.9	615.1	610.8	602.6	598.0	590.2	585.5	577.6
82.5°	521.8	522.4	517.3	513.7	504.0	496.5	485.6	479.7	471.2	466.7	458.5
85°	371.1	365.8	368.6	368.4	362.3	355.8	346.9	340.8	333.5	329.2	323.5
87.5°	203.5	204.8	203.3	202.1	197.7	194.5	187.6	184.0	178.7	176.0	171.7
90°	116.5	113.1	104.8	101.5	93.2	88.1	79.0	74.7	66.1	63.9	58.9
92.5°	112.6	106.3	100.2	93.5	87.5	81.1	74.8	68.5	62.1	59.6	57.9
95°	142.0	132.9	123.8	114.5	105.4	96.2	87.1	77.9	68.8	66.9	65.0
97.5°	160.1	149.3	138.5	127.8	116.9	106.1	95.4	84.6	73.8	72.6	71.4
100°	284.2	259.3	234.5	209.5	184.7	159.7	135.0	110.0	85.2	83.8	82.3
102.5°	649.6	589.2	528.9	468.5	408.3	347.9	287.6	227.1	166.8	158.0	149.4
105°	1155.1	1063.6	972.6	881.1	789.8	698.3	607.1	515.6	424.2	395.0	365.6
107.5°	1519.5	1433.5	1347.8	1261.9	1176.0	1090.2	1004.3	918.3	832.4	780.7	729.0
110°	1684.6	1616.4	1548.5	1480.2	1412.2	1344.0	1275.7	1207.6	1139.3	1094.7	1050.4



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	1664.6	1614.5	1564.8	1514.7	1464.8	1414.7	1364.9	1314.7	1264.6	1237.7	1210.6
115°	1504.6	1474.3	1444.3	1414.3	1384.0	1354.0	1323.8	1293.5	1263.2	1249.1	1234.7
117.5°	1314.2	1298.8	1283.5	1268.1	1252.6	1237.1	1221.8	1206.1	1190.6	1185.7	1180.6
120°	1120.5	1115.8	1111.0	1106.2	1101.5	1096.8	1092.0	1087.1	1082.2	1082.8	1083.3
122.5°	958.9	960.6	962.4	963.9	965.8	967.2	969.1	970.5	972.2	975.9	979.6
125°	844.9	849.2	853.7	858.0	862.2	866.6	871.0	875.1	879.5	883.2	887.1
127.5°	762.9	767.7	772.8	777.6	782.5	787.3	792.3	796.8	801.8	805.2	808.8
130°	705.7	709.7	714.1	718.1	722.6	726.7	730.9	735.0	739.4	742.0	744.7
132.5°	663.7	667.6	671.3	674.9	679.0	682.6	686.3	690.1	694.1	695.9	698.0
135°	636.5	639.2	642.1	644.8	647.8	650.5	653.4	656.3	659.2	660.5	661.9
137.5°	611.8	614.1	616.5	618.7	621.1	623.4	625.9	628.3	630.9	631.3	632.2
140°	590.2	592.6	595.0	597.4	600.0	602.4	605.2	607.7	610.6	611.1	611.9
142.5°	573.8	575.6	577.6	579.4	581.4	583.3	585.4	587.7	589.9	590.5	591.1
145°	556.2	558.3	560.7	562.8	565.1	567.6	570.3	572.8	575.4	575.8	576.2
147.5°	543.6	545.6	547.6	549.6	551.7	553.6	556.1	558.3	560.7	561.0	561.4
150°	529.5	531.5	533.6	535.6	538.0	540.4	542.7	545.2	548.0	548.7	549.3
152.5°	516.9	519.1	521.4	523.8	526.4	529.0	531.6	534.3	537.0	537.6	538.3
155°	506.3	508.3	510.8	513.2	515.8	518.2	520.8	523.4	526.0	526.9	527.7
157.5°	499.8	501.6	503.8	506.0	508.2	510.5	512.8	515.1	517.6	518.3	518.9
160°	495.4	497.2	499.2	501.1	503.1	505.1	507.2	509.2	511.3	511.9	512.6
162.5°	491.7	493.6	495.6	497.3	499.5	501.4	503.4	505.4	507.4	508.0	508.7
165°	490.1	491.3	492.9	494.2	495.7	496.9	498.6	499.9	501.6	502.1	503.1
167.5°	493.1	494.0	495.1	496.1	497.4	498.5	499.7	500.8	501.9	502.6	503.4
170°	493.3	494.2	495.2	496.1	497.3	498.3	499.3	500.3	501.6	502.0	502.8
172.5°	495.0	495.5	496.2	496.8	497.5	498.2	498.9	499.6	500.4	501.2	501.8
175°	498.0	498.3	498.6	498.9	499.2	499.6	500.1	500.6	500.9	501.5	502.0
177.5°	502.2	502.5	502.7	502.9	503.4	503.6	503.9	504.2	504.5	505.2	506.0
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30444.7	30444.3	30443.4	30442.0	30440.6	30441.5	30442.8	30446.3	30452.4	30461.2	30472.8
5°	30337.9	30344.1	30347.6	30348.1	30344.8	30343.0	30345.9	30354.3	30371.2	30399.5	30437.7
7.5°	30225.8	30233.5	30245.2	30254.1	30255.7	30253.7	30254.1	30267.2	30298.4	30353.5	30430.8
10°	30106.1	30083.4	30095.3	30117.3	30134.7	30138.0	30140.1	30155.6	30201.1	30284.4	30408.6
12.5°	29995.6	29923.6	29909.7	29929.5	29956.1	29964.5	29962.1	29968.8	30022.2	30132.4	30305.5
15°	29850.3	29714.8	29668.4	29673.6	29706.3	29718.0	29709.4	29696.3	29748.3	29882.9	30106.9
17.5°	29615.0	29396.5	29311.4	29307.7	29346.0	29356.1	29335.1	29294.3	29345.5	29513.4	29791.6
20°	29257.5	28934.9	28774.6	28749.1	28790.7	28778.5	28736.6	28675.0	28742.2	28946.5	29277.2
22.5°	28614.5	28205.8	27932.0	27843.7	27893.4	27860.2	27799.0	27720.3	27809.6	28041.7	28410.0
25°	27563.9	27091.7	26716.8	26506.5	26546.1	26486.6	26420.0	26324.7	26431.1	26697.5	27103.0
27.5°	26019.8	25474.3	25009.7	24661.5	24674.3	24596.4	24519.6	24396.3	24529.3	24844.6	25301.9
30°	23966.4	23335.3	22769.5	22296.2	22253.9	22178.4	22099.7	21937.8	22104.3	22481.7	23016.2
32.5°	21387.7	20687.0	20033.3	19435.0	19322.1	19248.3	19178.3	18992.0	19209.9	19649.9	20263.9
35°	18372.1	17625.6	16916.9	16233.5	16046.5	15972.8	15911.5	15733.1	16005.0	16483.8	17147.0
37.5°	15062.1	14299.5	13595.8	12895.1	12630.8	12530.8	12486.3	12369.4	12683.1	13156.7	13822.6
40°	11663.9	10954.9	10323.9	9705.1	9403.8	9250.9	9227.5	9206.3	9509.5	9920.5	10524.9
42.5°	8485.0	7913.0	7426.5	6953.5	6680.5	6471.6	6471.5	6534.9	6808.0	7115.8	7581.8
45°	5869.4	5485.4	5175.5	4859.4	4943.9	4527.5	4772.2	4646.6	4781.5	4980.1	5283.1
47.5°	4034.6	3825.1	3654.8	3478.1	3349.5	3226.5	3237.3	3316.6	3443.7	3561.4	3719.1
50°	2940.5	2833.8	2747.1	2655.4	2591.3	2537.1	2540.3	2574.6	2641.3	2703.4	2785.9
52.5°	2304.1	2245.3	2198.1	2147.5	2113.9	2086.9	2088.3	2105.0	2141.1	2176.5	2223.9
55°	1899.1	1892.1	1830.8	1785.3	1768.0	1749.8	1753.2	1759.7	1784.3	1804.9	1836.4
57.5°	1591.5	1564.0	1545.6	1521.6	1510.6	1498.0	1500.8	1503.3	1519.7	1533.6	1556.1
60°	1374.2	1354.8	1341.7	1325.4	1318.2	1310.2	1311.9	1313.4	1324.0	1333.1	1349.3
62.5°	1229.9	1212.4	1201.1	1188.6	1183.4	1178.0	1179.3	1179.7	1186.3	1193.0	1205.3
65°	1119.2	1105.4	1095.9	1085.1	1079.8	1074.1	1074.7	1074.7	1080.2	1085.1	1094.3
67.5°	1002.1	991.7	985.6	977.0	973.3	967.5	967.4	965.7	969.3	971.2	977.5
70°	908.1	897.6	889.8	881.6	877.0	872.0	872.1	872.2	876.4	880.7	888.8
72.5°	850.1	840.0	833.1	825.8	821.6	817.3	816.5	816.0	819.0	821.5	826.8
75°	773.2	765.2	761.1	754.3	751.0	746.0	745.3	743.0	744.5	744.9	748.9
77.5°	679.9	672.4	669.0	662.2	659.3	653.8	653.3	650.9	651.9	651.2	654.2
80°	573.7	566.7	564.9	559.2	557.9	552.8	552.0	548.9	549.9	547.4	548.6
82.5°	455.0	448.6	447.3	442.1	442.1	437.4	437.2	432.6	432.6	428.6	422.3
85°	320.5	315.8	313.9	309.6	308.3	304.6	302.7	298.3	296.7	293.9	293.0
87.5°	169.1	166.2	163.5	161.6	157.9	151.2	150.6	146.0	146.3	143.0	143.2
90°	57.4	52.7	51.1	46.7	45.0	41.6	40.1	41.0	42.4	43.3	44.8
92.5°	55.7	53.6	51.5	49.4	47.2	45.2	43.0	45.2	47.2	49.4	51.5
95°	63.2	61.3	59.3	57.5	55.6	53.7	51.9	53.7	55.6	57.6	59.4
97.5°	70.2	69.1	67.9	66.7	65.5	64.3	63.2	64.4	65.6	66.8	68.0
100°	80.9	79.6	78.1	76.7	75.3	73.9	72.5	74.2	75.6	77.0	78.4
102.5°	140.8	132.1	123.4	114.7	106.0	97.3	88.6	97.3	106.0	114.8	123.5
105°	336.1	306.9	277.5	248.1	218.7	189.3	159.9	189.4	218.8	248.2	277.7
107.5°	677.4	625.9	574.1	522.5	470.7	419.0	367.3	419.1	470.9	522.6	574.3
110°	1005.7	961.2	916.7	872.1	827.4	782.8	738.1	782.9	827.6	872.3	917.0



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	1183.4	1156.3	1129.2	1102.1	1074.9	1047.8	1020.5	1048.0	1075.3	1102.7	1129.8
115°	1220.6	1206.1	1191.9	1177.6	1163.1	1148.7	1134.1	1149.1	1163.7	1178.2	1192.9
117.5°	1175.5	1170.6	1165.4	1160.4	1155.2	1150.1	1144.8	1150.3	1155.7	1161.3	1166.6
120°	1083.6	1084.3	1084.7	1085.1	1085.5	1085.9	1086.1	1086.4	1086.4	1086.4	1086.2
122.5°	983.2	986.9	990.5	994.2	997.6	1001.1	1004.4	1001.5	998.5	995.6	992.3
125°	890.7	894.7	898.4	902.1	905.6	909.3	912.4	909.9	906.8	903.8	900.6
127.5°	812.1	815.5	818.8	822.3	825.3	828.6	831.4	829.2	826.6	824.0	821.2
130°	747.1	749.9	752.2	754.8	756.9	759.2	761.2	759.9	758.2	756.8	754.8
132.5°	699.9	701.9	703.8	705.6	707.1	708.8	710.0	709.5	708.6	707.7	706.6
135°	663.2	664.5	665.7	667.1	667.9	668.9	669.4	669.7	669.4	669.2	668.5
137.5°	632.7	633.5	634.0	634.4	634.7	634.8	634.8	635.6	636.1	636.9	637.0
140°	612.5	613.2	613.7	614.1	614.7	615.0	614.8	615.8	616.3	616.7	616.8
142.5°	591.9	592.5	593.1	593.6	593.9	594.2	594.2	595.0	595.5	595.9	596.1
145°	576.7	577.0	577.2	577.6	577.6	577.6	577.2	578.4	579.1	579.7	580.3
147.5°	561.7	562.2	562.2	562.4	562.4	562.4	562.1	563.0	563.8	564.5	565.1
150°	550.2	550.9	551.4	551.9	552.4	552.7	552.7	553.4	553.8	554.1	554.2
152.5°	538.9	539.6	540.1	540.5	540.9	541.1	541.2	541.8	542.4	542.9	543.1
155°	528.4	529.2	529.8	530.5	531.0	531.6	532.0	532.5	532.8	533.1	533.3
157.5°	519.6	520.4	520.9	521.6	522.1	522.8	523.2	523.8	524.1	524.5	524.8
160°	513.1	513.9	514.4	515.1	515.7	516.2	516.7	517.3	517.7	518.1	518.4
162.5°	509.2	509.9	510.3	511.0	511.5	512.1	512.6	513.0	513.5	514.0	514.3
165°	503.8	504.7	505.4	506.3	507.0	507.8	508.3	508.7	508.8	509.0	509.1
167.5°	504.0	504.9	505.5	506.3	506.9	507.7	508.3	508.6	508.6	508.8	508.8
170°	503.3	504.1	504.7	505.4	506.0	506.8	507.2	507.3	507.3	507.5	507.5
172.5°	502.5	503.4	504.2	505.1	505.8	506.6	507.2	507.2	507.0	506.9	506.5
175°	502.6	503.4	504.0	504.8	505.3	506.0	506.7	506.3	506.2	505.9	505.6
177.5°	507.0	507.8	508.6	509.3	510.2	510.9	511.7	511.0	510.4	509.8	509.1
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30489.1	30504.4	30527.7	30548.9	30580.7	30605.8	30643.6	30672.1	30714.8	30742.4	30788.6
5°	30491.8	30551.5	30629.9	30706.5	30798.6	30882.0	30985.9	31074.3	31178.7	31263.8	31370.5
7.5°	30534.9	30649.9	30787.8	30926.7	31083.9	31230.9	31396.5	31546.4	31710.2	31848.8	32000.3
10°	30566.7	30744.1	30947.4	31151.8	31367.0	31567.0	31768.9	31943.3	32106.3	32240.4	32359.0
12.5°	30523.6	30768.0	31028.8	31280.6	31519.8	31726.8	31900.5	32034.7	32127.2	32190.1	32204.8
15°	30377.1	30671.2	30954.6	31205.4	31403.9	31557.1	31636.3	31673.5	31633.7	31567.5	31422.2
17.5°	30103.2	30413.4	30666.8	30864.7	30969.6	31011.1	30945.4	30831.3	30608.0	30360.2	30002.3
20°	29601.1	29890.1	30073.9	30181.9	30153.8	30050.0	29802.0	29500.7	29055.0	28580.0	27953.2
22.5°	28720.4	28973.2	29071.0	29079.1	28907.9	28647.9	28200.7	27683.8	26980.7	26249.7	25350.7
25°	27398.5	27619.9	27635.3	27548.4	27234.9	26813.7	26157.1	25425.9	24470.4	23496.4	22369.8
27.5°	25605.7	25818.0	25766.0	25603.9	25168.7	24605.0	23764.4	22819.7	21641.9	20491.4	19245.2
30°	23352.2	23579.1	23518.1	23310.1	22792.5	22126.2	21137.1	20039.6	18731.9	17503.0	16240.2
32.5°	20655.3	20942.2	20900.0	20702.3	20162.1	19449.2	18375.9	17211.9	15873.9	14663.0	13434.6
35°	17589.8	17938.2	17956.2	17827.0	17325.5	16620.8	15561.0	14434.3	13152.7	12010.2	10875.4
37.5°	14287.1	14691.1	14774.1	14739.2	14323.6	13701.5	12735.8	11725.2	10589.7	9588.5	8617.9
40°	10966.3	11375.1	11516.9	11559.1	11252.4	10770.6	9978.0	9162.2	8236.7	7425.3	6654.6
42.5°	7937.7	8300.2	8437.3	8523.5	8332.1	8010.8	7432.6	6840.2	6162.1	5577.0	5015.9
45°	5512.8	5769.3	5873.5	5960.4	5856.1	5674.9	5309.8	4939.3	4491.7	4109.3	3747.2
47.5°	3854.4	3995.8	4064.6	4106.7	4066.3	3971.7	3773.1	3558.5	3305.8	3082.3	2867.5
50°	2857.0	2932.2	2968.2	2992.5	2963.1	2910.6	2803.0	2686.2	2547.4	2420.8	2297.1
52.5°	2264.1	2307.2	2328.6	2341.7	2324.9	2292.6	2230.1	2160.8	2077.6	1999.3	1958.3
55°	1907.3	1905.0	1954.5	1930.7	1954.5	1901.2	1890.0	1813.8	1744.7	1696.1	1643.5
57.5°	1572.9	1595.3	1604.8	1615.5	1608.6	1598.9	1572.2	1544.9	1508.5	1478.0	1445.5
60°	1361.5	1380.0	1390.4	1400.9	1400.2	1396.6	1381.3	1365.0	1342.2	1324.0	1304.3
62.5°	1216.0	1232.0	1242.2	1252.3	1253.2	1251.7	1240.1	1228.7	1213.2	1201.8	1188.3
65°	1101.4	1112.6	1119.6	1127.7	1127.2	1125.1	1114.5	1105.2	1092.3	1084.4	1074.4
67.5°	981.5	990.0	995.4	1003.0	1004.5	1005.0	999.2	994.8	988.6	986.3	982.9
70°	896.2	906.5	915.3	924.9	930.1	932.6	930.1	927.9	924.2	922.7	920.0
72.5°	831.7	840.4	847.2	856.0	860.9	864.3	862.4	861.2	858.0	857.5	855.8
75°	751.5	757.6	761.5	768.0	770.6	773.9	772.5	773.2	772.2	774.7	774.5
77.5°	655.3	659.7	661.5	666.2	666.7	670.6	671.6	676.2	679.4	686.7	690.5
80°	546.8	549.6	549.6	554.5	556.7	563.3	566.5	574.0	577.6	584.1	584.7
82.5°	424.7	421.5	424.7	422.7	429.0	436.4	437.4	443.9	445.4	449.4	446.2
85°	290.4	290.2	287.5	288.0	286.0	287.0	285.8	287.1	285.9	286.0	283.1
87.5°	139.1	140.4	137.3	138.3	135.4	136.7	134.2	136.1	133.1	133.6	129.1
90°	46.1	47.5	48.6	50.2	52.1	56.0	60.1	64.0	68.6	72.5	76.7
92.5°	53.6	55.8	58.0	60.0	62.2	68.6	74.8	81.2	87.7	93.9	100.3
95°	61.4	63.3	65.1	67.3	69.2	78.3	87.5	96.7	105.9	115.0	124.3
97.5°	69.4	70.6	71.8	73.0	74.3	85.1	95.9	106.7	117.5	128.4	139.1
100°	80.0	81.3	82.7	84.3	85.7	110.6	135.6	160.4	185.4	210.2	235.2
102.5°	132.3	141.0	149.7	158.6	167.4	227.8	288.3	348.7	408.8	469.3	529.6
105°	307.1	336.4	366.2	395.6	424.9	516.4	607.9	699.4	790.6	882.0	973.5
107.5°	626.2	678.0	729.7	781.5	833.3	919.3	1005.3	1091.3	1177.4	1263.3	1349.0
110°	961.8	1006.2	1051.2	1095.9	1140.6	1208.8	1277.2	1345.4	1413.8	1481.9	1550.1



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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°	1157.3	1184.4	1211.6	1238.8	1266.1	1316.2	1366.5	1416.6	1466.7	1516.7	1566.8
115°	1207.4	1221.7	1236.2	1250.6	1265.2	1295.4	1325.8	1356.1	1386.4	1416.6	1446.9
117.5°	1172.0	1177.3	1182.6	1187.5	1192.8	1208.4	1224.1	1239.6	1255.4	1271.1	1286.6
120°	1086.1	1085.8	1085.5	1085.1	1084.9	1089.7	1094.9	1099.8	1104.8	1109.7	1114.5
122.5°	989.1	985.6	982.3	978.8	975.4	973.7	972.5	970.8	969.5	967.8	966.5
125°	897.1	893.7	890.2	886.7	883.1	878.9	874.8	870.6	866.4	862.3	858.1
127.5°	818.4	815.3	812.4	809.1	806.0	801.1	796.5	791.7	787.2	782.3	777.6
130°	752.9	750.7	748.8	746.2	744.1	739.8	735.9	731.7	727.7	723.5	719.5
132.5°	705.3	703.8	702.4	700.7	699.1	695.4	691.9	688.2	684.5	680.7	677.2
135°	668.1	667.3	666.7	665.6	664.7	661.8	659.3	656.5	653.8	651.1	648.4
137.5°	637.2	637.0	636.9	636.7	636.5	634.3	632.1	629.8	627.7	625.4	623.3
140°	617.1	617.0	617.0	616.8	616.6	614.1	611.8	609.4	607.0	604.6	602.2
142.5°	596.2	596.3	596.2	596.0	595.9	594.0	592.4	590.5	588.7	586.9	585.1
145°	580.7	581.0	581.3	581.3	581.7	579.3	577.3	574.9	573.0	570.7	568.5
147.5°	565.8	566.0	566.5	566.7	567.2	565.2	563.5	561.6	560.0	557.9	556.4
150°	554.5	554.6	554.6	554.6	554.6	552.5	550.8	548.9	547.0	545.0	543.2
152.5°	543.4	543.6	543.8	544.0	544.2	542.1	540.2	538.1	536.1	533.9	531.9
155°	533.5	533.6	533.8	533.8	533.8	531.9	530.0	528.0	526.1	524.0	522.2
157.5°	525.0	525.2	525.4	525.6	525.7	524.0	522.4	520.8	519.1	517.4	515.7
160°	518.7	519.0	519.2	519.4	519.6	518.3	517.0	515.4	514.2	512.6	511.1
162.5°	514.7	515.0	515.2	515.4	515.6	514.2	512.9	511.6	510.2	508.5	507.2
165°	509.3	509.2	509.3	509.1	509.1	508.1	507.4	506.5	505.6	504.4	503.5
167.5°	509.0	508.8	508.9	508.7	508.8	508.1	507.7	507.0	506.3	505.5	504.8
170°	507.5	507.5	507.5	507.3	507.3	506.7	506.2	505.5	505.0	504.0	503.3
172.5°	506.3	505.9	505.8	505.5	505.1	504.6	504.2	503.8	503.4	502.9	502.4
175°	505.2	504.9	504.7	504.3	503.9	503.8	503.5	503.5	503.2	503.0	502.7
177.5°	508.6	508.0	507.2	506.7	506.1	505.9	505.8	505.6	505.6	505.3	505.1
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30817.3	30627.0	30601.9	30615.3	30647.0	30658.8	30693.2	30702.5	30737.1	30745.5	30778.7
5°	31453.1	31201.7	31214.2	31274.7	31366.2	31420.8	31510.8	31557.9	31643.8	31682.9	31760.5
7.5°	32123.7	31926.2	31987.8	32089.8	32215.0	32301.6	32409.8	32480.2	32573.3	32631.2	32705.8
10°	32452.9	32398.8	32466.7	32546.9	32618.3	32674.2	32720.1	32756.7	32780.8	32803.3	32813.1
12.5°	32202.4	32286.2	32297.7	32289.9	32242.6	32206.5	32125.3	32070.2	31972.3	31912.6	31796.1
15°	31273.7	31457.9	31355.8	31201.4	30975.5	30787.1	30521.1	30322.9	30045.9	29858.0	29579.9
17.5°	29643.7	29876.2	29610.4	29253.1	28798.5	28409.8	27925.5	27541.2	27059.7	26709.5	26260.2
20°	27349.1	27566.3	27092.3	26500.0	25796.9	25205.2	24507.4	23950.6	23302.1	22819.7	22237.6
22.5°	24492.0	24646.8	23979.0	23180.5	22284.8	21545.5	20711.1	20043.7	19303.6	18752.2	18131.5
25°	21331.3	21373.1	20572.0	19652.1	18653.7	17822.9	16932.1	16230.4	15475.6	14916.7	14307.6
27.5°	18141.1	18079.8	17214.0	16238.6	15188.4	14324.9	13456.1	12798.5	12137.4	11634.0	11109.2
30°	15130.0	14981.7	14082.7	13080.1	12060.7	11286.7	10565.5	10037.3	9511.5	9112.1	8690.8
32.5°	12368.8	12159.5	11284.4	10345.2	9486.2	8888.8	8354.1	7954.4	7529.8	7192.4	6838.9
35°	9923.0	9700.1	8924.9	8128.6	7478.4	7038.1	6617.8	6289.9	5929.3	5644.8	5337.7
37.5°	7824.0	7641.3	6992.0	6365.4	5873.5	5532.4	5188.0	4920.0	4622.0	4496.9	4168.8
40°	6040.1	5912.4	5404.7	4942.7	4573.5	4413.2	4063.6	3813.3	3590.6	3407.0	3229.1
42.5°	4711.4	4666.2	4172.0	3811.8	3551.8	3349.9	3155.0	2996.8	2842.9	2716.3	2596.8
45°	3457.5	3421.7	3202.3	2994.4	2817.2	2676.0	2544.3	2435.6	2334.9	2251.5	2175.6
47.5°	2692.3	2680.8	2554.5	2425.5	2314.0	2223.3	2137.8	2065.6	1998.8	1943.1	1925.0
50°	2189.8	2188.3	2114.2	2034.6	1955.1	1902.7	1848.2	1805.4	1762.5	1729.1	1693.8
52.5°	1860.5	1852.6	1802.5	1753.4	1706.1	1671.7	1636.9	1609.6	1581.2	1560.5	1538.6
55°	1601.8	1610.2	1581.3	1552.0	1522.4	1501.0	1476.6	1458.6	1439.1	1426.1	1412.8
57.5°	1422.0	1433.2	1418.0	1401.4	1383.4	1369.4	1352.5	1340.0	1327.1	1318.7	1311.0
60°	1291.2	1303.5	1297.4	1288.9	1277.8	1269.5	1258.8	1251.8	1243.5	1238.8	1234.5
62.5°	1180.3	1195.6	1193.5	1189.4	1182.4	1177.7	1171.9	1168.7	1163.2	1161.2	1159.1
65°	1069.6	1086.8	1086.5	1084.5	1080.6	1079.2	1075.6	1074.9	1072.1	1073.2	1072.9
67.5°	982.6	997.5	1000.7	1003.1	1003.0	1003.9	1003.6	1005.1	1005.1	1007.2	1008.6
70°	919.7	930.1	932.6	935.1	935.8	937.8	937.8	939.1	938.8	940.5	940.7
72.5°	856.2	869.9	872.4	874.4	874.4	876.4	875.3	875.0	872.3	871.7	869.8
75°	777.2	794.8	798.6	801.0	801.4	803.1	800.8	799.3	794.8	792.9	789.8
77.5°	694.7	712.8	715.6	716.5	715.0	715.4	710.4	706.9	701.2	698.8	695.7
80°	587.2	614.0	616.2	614.5	610.3	609.6	604.8	601.5	594.7	592.3	589.7
82.5°	446.8	478.3	482.7	484.7	481.2	482.0	477.4	475.6	469.2	468.2	463.9
85°	282.1	313.5	318.7	318.0	314.6	313.8	311.1	312.0	311.5	313.2	314.0
87.5°	129.7	160.1	167.5	165.0	164.7	162.6	157.7	159.5	162.5	164.3	164.5
90°	80.8	94.1	98.0	95.3	89.5	86.3	80.9	78.2	73.3	70.5	65.6
92.5°	106.7	113.0	119.3	113.6	108.1	102.4	96.8	91.0	85.5	79.7	74.2
95°	133.4	142.3	151.5	143.9	136.3	128.8	121.2	113.7	106.2	98.6	91.2
97.5°	149.9	160.4	171.1	163.5	156.1	148.4	140.9	133.4	125.8	118.2	110.7
100°	260.0	284.5	309.3	287.9	266.4	245.1	223.7	202.2	180.7	159.4	137.9
102.5°	590.0	650.2	710.3	656.1	601.9	547.7	493.6	439.5	385.3	330.9	276.9
105°	1064.8	1155.7	1247.0	1164.1	1081.4	998.8	916.1	833.5	750.8	667.9	585.3
107.5°	1435.0	1520.2	1605.7	1531.0	1456.2	1381.6	1306.6	1232.1	1157.3	1082.5	1007.8
110°	1618.4	1685.5	1753.6	1703.2	1653.2	1602.8	1552.8	1502.5	1452.5	1402.5	1352.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	1616.7	1665.6	1715.2	1685.6	1656.4	1626.9	1597.8	1568.3	1539.2	1509.8	1480.8
115°	1477.0	1505.6	1535.4	1523.6	1512.2	1500.5	1488.9	1477.5	1466.0	1454.4	1443.2
117.5°	1302.0	1315.7	1330.7	1328.5	1326.5	1324.3	1322.3	1320.2	1318.4	1316.4	1314.5
120°	1119.3	1122.2	1126.4	1127.9	1129.5	1131.0	1132.7	1134.2	1135.9	1137.6	1139.3
122.5°	964.8	961.0	958.6	960.1	961.5	962.8	964.4	965.8	967.3	968.9	970.6
125°	853.9	847.0	842.0	840.0	838.3	836.2	834.2	832.4	830.6	828.7	827.0
127.5°	772.8	765.4	759.9	755.3	750.8	746.0	741.5	736.9	732.5	727.9	723.5
130°	715.3	708.3	703.4	697.6	692.0	686.0	680.4	674.6	668.8	663.0	657.3
132.5°	673.5	666.8	662.4	656.8	651.4	645.7	640.3	634.7	629.1	623.5	618.0
135°	645.7	639.7	636.2	631.1	626.4	621.2	616.2	611.1	606.2	600.9	596.1
137.5°	621.0	615.2	612.4	608.3	604.5	600.4	596.5	592.3	588.3	584.1	580.2
140°	599.9	593.8	590.6	588.5	586.3	583.9	581.7	579.3	577.2	574.9	572.6
142.5°	583.3	577.6	574.9	573.6	572.3	570.7	569.6	568.1	566.8	564.9	563.6
145°	566.5	560.0	557.0	556.8	557.0	556.8	556.7	556.7	556.6	556.3	556.2
147.5°	554.4	547.8	545.0	545.4	545.7	545.9	546.3	546.4	546.9	547.1	547.5
150°	541.1	533.7	530.3	531.1	531.6	532.4	533.1	533.7	534.5	535.1	535.7
152.5°	529.7	521.0	517.2	518.0	518.8	519.4	520.2	521.1	522.0	522.9	523.7
155°	520.0	510.6	506.6	506.7	507.1	507.3	507.7	508.2	508.7	509.1	509.7
157.5°	513.8	504.0	500.2	500.0	500.2	500.3	500.4	500.6	500.9	501.1	501.6
160°	509.6	499.8	496.1	496.0	496.1	496.1	496.1	496.2	496.5	496.7	497.1
162.5°	505.6	496.1	492.5	492.2	492.2	492.1	492.2	492.2	492.4	492.5	492.9
165°	502.3	494.2	491.0	491.1	491.4	491.4	491.7	492.0	492.3	492.6	493.1
167.5°	503.9	496.6	494.3	493.9	493.6	493.2	493.2	492.8	492.8	492.5	492.5
170°	502.4	496.7	494.6	494.5	494.8	494.8	494.8	495.0	495.0	495.0	495.3
172.5°	501.9	497.7	496.1	496.4	496.9	497.2	497.7	498.1	498.6	499.0	499.5
175°	502.5	500.0	499.3	499.3	499.6	499.8	500.1	500.3	500.6	500.8	501.3
177.5°	505.0	504.1	503.7	503.7	503.7	503.7	503.7	503.7	503.7	503.8	503.8
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30784.9	30820.9	30818.1	30851.6	30849.9	30881.5	30875.2	30902.5	30896.2	30919.6	30905.8
5°	31794.8	31863.0	31885.5	31947.1	31959.9	32015.0	32016.2	32060.0	32054.7	32089.0	32070.7
7.5°	32750.0	32813.7	32844.0	32891.8	32915.8	32955.3	32970.9	33003.5	33011.2	33030.5	33029.9
10°	32830.6	32830.4	32845.3	32838.7	32852.0	32844.2	32860.6	32854.7	32878.8	32872.5	32890.8
12.5°	31745.9	31638.2	31598.9	31502.2	31481.0	31398.0	31403.9	31350.7	31376.4	31343.7	31399.4
15°	29414.5	29164.8	29041.5	28824.3	28756.1	28584.5	28570.6	28456.6	28487.4	28427.7	28514.9
17.5°	25969.5	25576.4	25360.6	25043.5	24917.6	24674.8	24626.2	24479.5	24502.2	24428.3	24533.6
20°	21862.1	21387.0	21114.9	20748.2	20584.5	20295.2	20218.4	20054.3	20074.9	20001.4	20120.4
22.5°	17707.8	17210.5	16903.2	16519.0	16310.0	16038.0	15956.3	15791.3	15800.7	15731.7	15846.2
25°	13890.2	13413.4	13115.2	12766.1	12584.9	12335.4	12249.5	12101.5	12109.8	12052.9	12155.7
27.5°	10745.1	10353.9	10104.4	9811.7	9649.2	9444.1	9360.4	9236.0	9235.6	9193.8	9279.8
30°	8396.7	8070.2	7846.2	7591.3	7438.8	7253.6	7172.8	7061.4	7056.6	7026.9	7095.2
32.5°	6574.4	6284.0	6079.7	5855.5	5718.4	5559.6	5483.1	5393.6	5385.4	5358.6	5414.6
35°	5110.8	4866.2	4690.6	4501.7	4515.6	4281.3	4320.3	4138.2	4088.8	4078.1	4119.8
37.5°	3950.0	3760.7	3617.9	3476.5	3380.7	3281.7	3228.4	3180.4	3175.0	3170.4	3199.6
40°	3091.8	2959.2	2855.5	2758.4	2692.5	2632.1	2598.7	2572.4	2566.2	2562.7	2580.3
42.5°	2502.4	2412.9	2346.0	2286.8	2246.8	2213.9	2195.6	2181.0	2176.0	2176.2	2186.7
45°	2114.2	2059.9	2016.8	1980.0	1954.4	1965.6	1932.5	1949.9	1927.0	1950.7	1935.1
47.5°	1861.8	1815.6	1788.9	1762.9	1747.4	1734.9	1735.4	1735.6	1740.5	1741.3	1746.3
50°	1667.1	1640.4	1621.8	1605.1	1597.1	1590.6	1592.9	1594.5	1599.2	1599.6	1603.4
52.5°	1523.0	1505.4	1494.2	1483.9	1480.3	1476.6	1478.1	1477.4	1479.6	1478.5	1481.6
55°	1405.7	1397.4	1394.0	1390.1	1390.6	1389.6	1390.3	1386.6	1384.3	1381.5	1384.0
57.5°	1309.5	1308.3	1310.8	1312.3	1316.7	1318.3	1319.3	1315.0	1310.9	1307.2	1309.4
60°	1235.3	1237.2	1243.0	1247.8	1254.1	1257.0	1258.9	1256.3	1253.4	1250.3	1252.2
62.5°	1162.2	1165.0	1172.1	1177.4	1185.0	1189.0	1193.5	1193.7	1194.8	1193.7	1194.9
65°	1077.3	1080.8	1087.1	1091.5	1098.7	1102.2	1106.7	1107.5	1110.0	1109.5	1111.5
67.5°	1012.7	1016.0	1021.3	1025.4	1031.8	1035.4	1039.3	1039.5	1040.5	1040.2	1042.3
70°	944.0	945.5	950.3	953.8	960.1	963.8	968.3	969.7	972.6	973.0	975.3
72.5°	870.6	869.9	872.8	874.3	879.0	882.0	887.8	890.9	895.7	896.9	898.7
75°	790.6	789.9	793.4	794.8	798.8	801.7	808.2	812.3	819.7	822.8	822.0
77.5°	698.1	699.8	706.1	709.6	715.0	718.7	727.2	733.9	747.3	753.2	747.2
80°	594.7	596.3	602.9	606.3	613.3	617.9	627.3	635.1	647.2	649.8	646.4
82.5°	467.6	468.0	473.9	476.4	485.6	492.3	504.2	510.5	518.0	516.8	515.9
85°	318.7	323.1	330.4	337.8	349.1	360.0	371.2	380.5	374.0	384.3	372.7
87.5°	170.4	169.9	179.9	178.3	194.2	203.3	213.1	217.7	222.9	221.9	222.0
90°	63.4	60.0	59.3	55.8	55.9	52.2	53.0	49.5	51.0	46.8	52.8
92.5°	68.4	65.4	62.3	59.3	56.2	53.1	50.0	47.0	43.9	40.9	43.9
95°	83.6	80.7	78.0	75.0	72.2	69.4	66.6	63.7	61.0	58.2	61.7
97.5°	103.1	101.5	99.8	98.2	96.6	94.9	93.2	91.6	89.9	88.2	90.6
100°	116.5	116.5	116.5	116.5	116.2	116.2	116.2	116.2	116.2	116.2	118.1
102.5°	222.7	217.3	211.9	206.4	201.0	195.5	190.1	184.7	179.3	173.9	181.8
105°	502.7	481.6	460.3	439.2	417.9	396.7	375.5	354.4	333.2	312.1	334.0
107.5°	933.3	894.6	856.0	817.4	778.7	740.1	701.5	662.9	624.4	585.8	620.4
110°	1302.3	1261.2	1220.3	1179.3	1138.4	1097.3	1056.4	1015.5	974.6	933.7	966.6



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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°	1451.6	1424.9	1398.5	1372.0	1345.6	1319.2	1292.8	1266.5	1240.1	1213.8	1229.8
115°	1431.6	1419.0	1406.3	1393.8	1381.1	1368.5	1355.9	1343.5	1331.0	1318.5	1319.5
117.5°	1312.7	1308.3	1304.1	1299.8	1295.6	1291.5	1287.4	1283.4	1279.3	1275.4	1266.5
120°	1141.2	1142.5	1143.7	1145.0	1146.5	1148.0	1149.4	1150.9	1152.6	1154.3	1142.3
122.5°	972.3	975.2	978.3	981.5	984.7	988.0	991.3	994.9	998.4	1001.9	989.9
125°	825.1	828.1	831.1	834.2	837.1	840.5	843.9	847.4	850.8	854.5	844.4
127.5°	719.0	720.0	720.9	722.1	723.2	724.6	726.0	727.5	729.1	730.9	724.5
130°	651.5	650.5	649.2	648.2	647.0	646.3	645.6	645.0	644.4	644.0	641.1
132.5°	612.5	609.9	607.2	604.6	602.1	599.9	597.6	595.7	593.7	591.9	591.0
135°	590.9	587.3	583.6	580.2	576.7	573.6	570.3	567.6	564.6	561.9	562.4
137.5°	576.1	572.6	568.9	565.5	562.0	559.0	555.8	552.7	550.0	547.3	548.3
140°	570.2	566.6	562.9	559.7	556.4	553.1	550.0	547.2	544.2	541.6	542.2
142.5°	562.1	559.1	555.7	552.6	549.5	546.6	543.9	541.3	538.4	536.2	536.9
145°	556.0	553.7	551.3	548.8	546.6	544.7	542.3	540.4	538.6	537.1	537.4
147.5°	547.6	546.0	544.0	542.4	540.5	539.1	537.5	536.2	534.8	533.6	533.7
150°	536.4	535.3	534.1	533.0	531.9	530.9	529.9	529.1	528.2	527.4	527.3
152.5°	524.4	523.5	522.4	521.4	520.4	519.5	518.6	517.9	517.2	516.4	516.3
155°	510.2	509.7	509.2	508.9	508.4	508.2	507.7	507.7	507.3	507.2	507.3
157.5°	501.8	501.8	501.6	501.6	501.6	501.6	501.4	501.6	501.5	501.6	501.9
160°	497.5	497.3	496.9	496.8	496.6	496.3	496.1	496.1	496.0	495.9	496.2
162.5°	493.1	493.4	493.5	493.8	494.1	494.3	494.7	495.2	495.4	495.8	496.1
165°	493.6	493.5	493.4	493.3	493.4	493.3	493.4	493.6	493.6	493.8	494.4
167.5°	492.4	492.7	492.9	493.2	493.5	494.1	494.4	494.9	495.5	496.1	496.5
170°	495.3	495.3	495.3	495.3	495.3	495.5	495.6	495.7	495.9	496.1	496.4
172.5°	499.9	499.9	499.7	499.9	499.7	499.9	499.9	500.0	500.0	500.1	500.3
175°	501.3	501.6	501.9	502.2	502.3	502.6	502.8	503.0	503.3	503.6	503.6
177.5°	503.8	503.9	503.9	503.9	503.9	504.0	504.0	504.0	504.0	503.9	504.1
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30928.6	30913.1	30928.9	30912.9	30928.9	30909.7	30922.7	30901.9	30907.2	30885.6	30891.1
5°	32098.0	32073.4	32086.5	32054.4	32057.8	32015.0	32014.2	31964.4	31951.3	31894.6	31869.6
7.5°	33043.7	33035.6	33040.1	33019.5	33017.1	32988.0	32974.0	32932.9	32906.9	32854.7	32819.0
10°	32894.0	32918.1	32924.3	32948.9	32954.0	32978.3	32983.4	33007.8	33012.8	33030.9	33031.1
12.5°	31396.8	31478.7	31498.2	31599.3	31641.9	31757.7	31819.6	31947.1	32022.9	32150.0	32228.1
15°	28512.5	28654.1	28710.6	28908.1	29017.3	29247.8	29392.6	29657.2	29844.1	30125.1	30325.7
17.5°	24542.9	24740.7	24830.0	25097.8	25272.5	25612.7	25857.9	26261.5	26570.4	27018.9	27374.4
20°	20140.8	20360.8	20482.0	20787.5	20993.6	21391.1	21697.2	22193.1	22606.6	23175.0	23661.0
22.5°	15882.2	16091.5	16226.1	16536.9	16768.9	17183.5	17525.6	18049.1	18512.4	19152.9	19735.5
25°	12194.5	12386.3	12507.9	12789.1	13007.0	13388.0	13714.7	14218.1	14671.5	15313.8	15911.3
27.5°	9322.5	9483.2	9600.5	9840.2	10032.4	10355.5	10636.1	11052.1	11442.9	11998.5	12530.6
30°	7137.1	7279.6	7393.7	7602.4	7780.6	8060.8	8307.5	8657.0	8980.3	9422.5	9845.8
32.5°	5454.0	5576.6	5678.3	5861.0	6022.6	6274.9	6497.2	6803.6	7081.0	7456.1	7804.3
35°	4158.5	4399.7	4382.6	4634.6	4675.2	4856.2	5054.5	5322.4	5568.1	5887.0	6183.4
37.5°	3227.7	3295.4	3368.1	3479.5	3596.6	3761.3	3928.9	4256.1	4376.1	4617.2	4862.5
40°	2602.7	2648.6	2696.6	2771.9	2853.8	2969.9	3091.9	3248.0	3408.0	3603.4	3803.0
42.5°	2200.4	2226.3	2256.9	2301.2	2351.7	2425.2	2506.9	2612.8	2724.0	2861.6	3001.9
45°	1965.9	1953.7	1962.7	1986.5	2016.9	2061.6	2113.2	2178.7	2251.1	2340.3	2435.1
47.5°	1747.4	1752.4	1755.0	1768.0	1784.3	1814.3	1845.5	1890.0	1976.0	2002.1	2053.8
50°	1603.0	1605.4	1604.7	1611.1	1619.5	1638.9	1659.2	1689.3	1719.4	1759.3	1797.3
52.5°	1482.0	1485.4	1484.9	1489.2	1493.7	1506.0	1518.8	1540.1	1559.8	1585.1	1607.0
55°	1386.5	1391.1	1392.9	1396.5	1398.7	1405.1	1410.3	1420.4	1428.8	1443.2	1456.4
57.5°	1313.0	1319.3	1322.2	1323.5	1320.9	1320.6	1318.9	1321.1	1322.7	1330.4	1337.9
60°	1255.2	1260.3	1261.0	1260.3	1255.5	1252.1	1246.6	1244.9	1244.1	1247.8	1251.8
62.5°	1194.5	1196.4	1195.1	1193.7	1188.3	1184.9	1179.3	1177.3	1175.3	1177.9	1180.1
65°	1110.8	1112.3	1110.8	1109.9	1105.1	1102.4	1097.7	1096.1	1093.4	1094.1	1093.6
67.5°	1042.8	1044.4	1043.1	1041.8	1038.5	1036.9	1033.4	1031.1	1027.9	1026.6	1024.3
70°	974.9	976.2	974.2	973.0	969.2	967.7	964.4	963.7	961.2	960.6	957.9
72.5°	896.9	897.0	894.4	893.6	890.7	890.6	889.3	890.5	890.3	891.7	891.1
75°	817.2	816.0	812.6	812.0	809.9	810.9	809.4	811.4	811.6	814.5	814.9
77.5°	737.2	733.0	726.6	723.5	719.2	718.6	716.2	717.8	717.3	720.7	722.1
80°	636.2	631.1	622.9	618.9	613.8	613.0	610.8	613.0	611.9	615.9	618.6
82.5°	507.9	503.5	495.0	491.7	485.9	486.4	484.0	486.4	486.1	492.0	495.4
85°	375.7	372.8	363.9	356.2	347.4	342.3	337.3	336.4	335.0	337.3	339.4
87.5°	217.0	214.3	207.4	202.8	187.6	188.3	182.3	181.9	180.4	179.1	182.3
90°	53.0	58.3	58.7	63.7	64.6	70.1	71.4	76.7	77.7	83.2	84.9
92.5°	47.0	50.0	53.0	56.2	59.2	62.3	65.3	68.4	74.9	81.2	88.1
95°	65.2	68.8	72.3	75.7	79.3	82.8	86.3	89.9	99.5	109.1	118.8
97.5°	93.0	95.3	97.6	100.0	102.4	104.7	107.1	109.4	119.8	130.3	140.6
100°	119.9	121.8	123.7	125.6	127.5	129.4	131.2	133.1	153.4	173.4	193.4
102.5°	189.9	197.8	205.9	213.8	222.0	230.0	238.0	246.0	291.9	337.8	383.7
105°	355.8	377.7	399.7	421.5	443.4	465.3	487.2	509.1	582.6	656.0	729.6
107.5°	655.0	689.6	724.1	758.7	793.3	828.0	862.5	897.2	968.8	1040.6	1112.2
110°	999.5	1032.5	1065.4	1098.5	1131.4	1164.4	1197.4	1230.6	1273.6	1316.5	1359.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	1245.9	1261.8	1277.9	1294.1	1310.2	1326.4	1342.5	1358.7	1380.2	1401.6	1423.1
115°	1320.5	1321.5	1322.5	1323.7	1324.8	1325.9	1327.3	1328.4	1335.3	1341.9	1348.8
117.5°	1257.6	1248.8	1240.0	1231.4	1222.6	1214.2	1205.6	1197.1	1195.6	1194.3	1193.0
120°	1130.6	1118.8	1107.0	1095.0	1083.6	1071.9	1060.5	1049.1	1043.2	1037.2	1031.5
122.5°	978.2	966.5	954.8	943.0	931.5	920.1	908.8	897.5	893.4	889.2	885.1
125°	834.4	824.6	814.9	805.3	795.7	786.3	777.0	767.7	767.5	767.1	767.0
127.5°	718.6	712.5	706.7	701.0	695.4	689.7	684.3	678.7	681.2	683.7	686.1
130°	638.5	635.8	633.5	630.8	628.8	626.5	624.3	622.3	626.8	631.0	635.5
132.5°	590.7	590.2	590.0	589.7	589.7	589.7	589.9	589.8	595.0	599.9	605.1
135°	563.0	563.6	564.7	565.6	567.0	568.0	569.3	570.4	575.4	580.0	585.1
137.5°	549.5	550.6	551.9	553.4	555.1	556.7	558.4	560.0	563.9	567.8	571.5
140°	543.3	544.1	545.4	546.5	547.8	549.0	550.6	551.8	555.2	558.0	561.1
142.5°	538.0	538.6	539.8	540.9	542.2	543.3	544.7	545.9	548.1	550.3	552.8
145°	538.1	538.7	539.7	540.3	541.2	542.1	543.2	544.1	545.6	546.8	548.3
147.5°	534.2	534.5	535.0	535.6	536.3	536.9	537.4	538.0	539.0	539.9	540.7
150°	527.5	527.6	527.9	527.9	528.4	528.8	529.2	529.3	530.1	530.9	531.8
152.5°	516.6	516.6	516.8	516.9	517.2	517.5	517.6	518.0	518.7	519.3	520.1
155°	507.6	508.1	508.5	508.9	509.5	509.7	510.3	510.6	511.2	511.6	512.2
157.5°	502.3	502.6	503.1	503.4	503.9	504.3	504.8	505.1	505.7	506.0	506.5
160°	497.0	497.6	498.2	498.9	499.6	500.1	500.9	501.6	501.9	502.3	502.7
162.5°	496.6	497.0	497.5	497.8	498.3	498.7	499.1	499.5	500.3	500.9	501.6
165°	495.1	495.7	496.4	496.9	497.7	498.3	499.0	499.6	500.0	500.4	500.8
167.5°	497.2	497.6	498.5	499.1	499.8	500.4	501.1	501.6	502.0	502.3	502.7
170°	497.1	497.6	498.3	498.8	499.4	499.9	500.6	501.1	501.6	502.2	502.8
172.5°	500.9	501.3	501.7	502.0	502.6	503.1	503.6	504.0	504.5	505.0	505.5
175°	503.6	503.6	503.7	503.8	504.0	504.0	504.1	504.3	504.4	504.5	504.6
177.5°	504.4	504.6	504.8	505.1	505.3	505.5	505.8	506.0	506.0	506.0	506.0
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30869.5	30870.9	30845.9	30844.6	30821.2	30818.3	30795.6	30788.6	30770.2	30763.5	30744.7
5°	31806.1	31775.7	31705.7	31664.4	31595.2	31549.3	31474.4	31425.4	31353.2	31298.5	31225.7
7.5°	32753.3	32706.1	32627.5	32563.7	32467.6	32390.9	32278.5	32186.3	32064.5	31959.1	31831.2
10°	33031.1	33023.8	33003.8	32974.6	32929.9	32879.6	32803.1	32723.2	32616.6	32500.5	32358.4
12.5°	32347.5	32421.4	32522.0	32581.7	32654.2	32686.0	32715.8	32708.3	32688.8	32630.1	32547.9
15°	30616.0	30823.4	31098.1	31310.9	31555.8	31733.7	31930.2	32052.7	32174.9	32231.3	32265.8
17.5°	27861.5	28254.3	28746.8	29154.8	29625.7	30003.9	30418.5	30730.6	31051.5	31281.4	31489.4
20°	24323.5	24892.5	25588.9	26204.2	26919.6	27541.4	28222.7	28782.0	29358.8	29809.9	30236.8
22.5°	20485.8	21161.6	22003.6	22783.7	23705.9	24534.9	25470.1	26284.0	27133.9	27843.9	28530.4
25°	16712.2	17453.2	18373.9	19244.2	20288.8	21253.0	22362.1	23376.5	24474.9	25428.6	26370.7
27.5°	13266.3	13993.8	14933.8	15860.2	16964.7	17992.1	19180.5	20298.2	21548.8	22702.2	23882.0
30°	10434.1	11051.1	11893.9	12791.2	13880.7	14926.1	16127.3	17276.9	18577.9	19837.3	21166.2
32.5°	8266.6	8736.7	9399.3	10158.0	11163.2	12158.4	13302.2	14411.9	15693.2	16965.3	18347.5
35°	6565.2	6931.8	7437.0	8029.1	8880.4	9738.2	10750.0	11759.2	12954.5	14161.6	15505.1
37.5°	5177.0	5474.5	5870.2	6315.0	6997.8	7701.8	8531.4	9368.0	10406.7	11476.6	12694.2
40°	4042.7	4283.5	4591.6	4923.3	5438.9	5981.3	6622.9	7271.7	8106.2	8980.7	9988.3
42.5°	3175.8	3353.6	3571.2	3813.5	4294.5	4582.5	5017.6	5486.8	6100.3	6735.2	7492.7
45°	2550.5	2671.7	2822.6	2985.1	3208.4	3452.7	3750.7	4063.1	4646.0	4931.8	5392.5
47.5°	2129.9	2211.3	2307.3	2409.7	2541.4	2683.5	2860.2	3040.8	3274.5	3516.7	3800.6
50°	1846.7	1929.4	1962.3	2015.4	2091.7	2172.8	2272.4	2372.0	2497.3	2624.4	2770.5
52.5°	1636.4	1663.4	1699.2	1732.9	1780.2	1872.6	1902.5	1954.5	2024.9	2093.5	2170.3
55°	1475.9	1493.5	1516.7	1537.2	1565.7	1593.0	1632.4	1667.0	1713.9	1755.3	1806.2
57.5°	1350.9	1362.1	1378.3	1391.7	1410.2	1425.5	1448.6	1467.4	1494.3	1517.8	1548.7
60°	1260.1	1267.6	1278.4	1287.2	1299.0	1307.0	1318.4	1327.3	1341.5	1353.4	1370.6
62.5°	1186.0	1189.8	1196.9	1202.0	1209.5	1213.6	1219.7	1223.5	1231.4	1237.4	1247.0
65°	1097.0	1097.9	1102.6	1104.8	1110.7	1112.8	1117.8	1119.6	1126.1	1130.5	1139.0
67.5°	1024.1	1022.1	1022.2	1020.5	1021.3	1019.5	1020.0	1018.2	1020.8	1022.2	1028.6
70°	957.5	954.7	953.8	950.7	949.8	946.6	945.7	942.9	942.6	941.7	944.0
72.5°	892.6	891.8	892.1	889.9	889.7	887.6	887.7	886.3	887.8	888.5	891.4
75°	818.0	818.2	819.7	817.8	818.3	816.6	817.3	815.6	816.5	816.1	819.0
77.5°	727.3	729.4	733.4	732.6	733.9	731.8	732.7	730.3	731.0	729.4	730.5
80°	625.1	629.6	634.9	634.7	637.0	635.5	637.6	635.3	636.2	633.5	632.8
82.5°	503.9	507.7	513.4	513.6	518.6	519.5	525.0	524.8	528.4	526.1	524.5
85°	344.5	347.1	352.0	354.8	359.9	363.1	368.4	370.5	366.7	373.7	368.2
87.5°	179.9	186.5	182.8	191.5	189.5	198.3	196.5	204.6	202.9	210.0	209.1
90°	91.6	93.9	101.0	103.4	111.6	114.7	116.5	112.7	114.1	110.5	112.2
92.5°	94.4	101.4	108.0	114.5	121.1	127.8	121.6	115.5	109.3	103.3	97.1
95°	128.4	138.1	147.7	157.4	167.0	176.6	166.3	156.0	145.7	135.4	124.9
97.5°	150.9	161.3	171.6	181.9	192.4	202.7	190.5	178.3	166.0	153.9	141.6
100°	213.4	233.5	253.4	273.5	293.5	313.5	290.9	268.0	245.3	222.5	199.6
102.5°	429.8	475.6	521.6	567.6	613.4	659.4	611.1	562.9	514.4	466.1	417.7
105°	803.1	876.6	950.1	1023.5	1097.0	1170.8	1092.3	1013.9	935.4	857.1	778.7
107.5°	1183.9	1255.5	1327.4	1399.0	1470.7	1542.6	1463.0	1383.4	1304.0	1224.4	1144.8
110°	1402.7	1445.7	1488.8	1532.0	1575.0	1618.3	1560.2	1502.2	1444.1	1386.0	1327.9



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	1444.6	1466.3	1487.8	1509.6	1531.0	1552.7	1511.1	1469.8	1428.0	1386.7	1345.0
115°	1355.6	1362.4	1369.4	1376.4	1383.0	1390.0	1362.0	1334.0	1306.0	1277.9	1249.9
117.5°	1191.7	1190.6	1189.1	1188.1	1186.7	1185.5	1169.9	1154.2	1138.4	1122.6	1106.8
120°	1025.5	1019.7	1013.9	1008.1	1002.2	996.3	989.6	983.1	976.2	969.5	962.6
122.5°	881.0	877.0	872.9	868.9	864.6	860.5	857.8	855.4	852.5	850.0	847.1
125°	766.8	766.5	766.2	766.0	765.6	765.4	763.9	762.6	761.2	759.9	758.2
127.5°	688.5	691.0	693.3	695.7	698.0	700.4	699.9	699.6	699.1	698.7	698.2
130°	639.7	644.3	648.4	652.7	656.8	661.2	660.2	659.4	658.6	657.7	656.9
132.5°	610.1	615.0	620.0	625.1	629.8	634.8	633.8	632.9	631.6	630.7	629.5
135°	589.8	594.6	599.1	604.0	608.4	613.0	611.7	610.6	609.1	608.0	606.7
137.5°	575.1	579.2	582.8	586.4	590.0	593.7	592.2	591.1	589.6	588.6	587.1
140°	563.9	567.0	569.7	572.8	575.5	578.5	576.8	575.2	573.6	572.0	570.3
142.5°	554.9	557.1	559.1	561.4	563.4	565.6	563.1	561.1	558.9	556.8	554.6
145°	549.7	551.3	552.5	553.9	554.9	556.4	553.8	551.5	548.7	546.3	543.7
147.5°	541.5	542.5	543.0	543.9	544.4	545.3	542.8	540.4	538.1	535.5	533.2
150°	532.3	533.3	533.9	534.5	535.1	535.8	533.3	530.8	528.2	525.7	523.3
152.5°	520.9	521.5	522.2	522.7	523.4	523.8	521.4	519.2	516.8	514.3	511.9
155°	512.5	512.9	513.2	513.6	513.7	514.1	512.0	510.2	508.1	506.3	504.1
157.5°	506.8	507.2	507.5	507.8	508.0	508.3	506.9	505.4	503.8	502.3	500.7
160°	503.1	503.4	503.8	504.0	504.3	504.5	503.2	502.0	500.8	499.4	497.9
162.5°	502.1	502.7	503.3	503.7	504.3	504.8	503.2	501.7	500.3	498.7	497.0
165°	501.1	501.5	501.7	502.1	502.2	502.5	501.5	500.6	499.4	498.4	497.3
167.5°	503.0	503.4	503.7	504.0	504.1	504.3	503.3	502.4	501.3	500.2	499.0
170°	503.1	503.7	504.2	504.6	505.1	505.4	504.6	503.8	502.8	502.0	501.1
172.5°	505.9	506.4	506.6	507.1	507.3	507.7	506.9	506.0	505.1	504.2	503.2
175°	504.6	504.8	505.0	505.0	505.0	505.1	504.4	503.7	503.0	502.3	501.6
177.5°	506.0	506.0	506.0	505.9	505.9	505.9	505.4	504.9	504.5	504.0	503.4
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2	30546.2
2.5°	30738.0	30724.7	30716.0	30705.1	30698.5	30689.9	30683.7	30678.4	30674.1	30670.2	30667.2
5°	31170.3	31101.6	31048.3	30990.5	30943.0	30895.8	30859.3	30829.1	30808.3	30792.7	30783.3
7.5°	31720.6	31594.8	31483.0	31365.2	31259.7	31155.9	31066.4	30989.4	30931.6	30894.0	30871.3
10°	32212.1	32043.7	31877.2	31701.9	31535.8	31374.5	31225.7	31094.9	30991.3	30922.4	30882.2
12.5°	32432.3	32288.9	32118.8	31928.6	31724.8	31518.9	31318.0	31136.9	30984.9	30882.8	30824.0
15°	32238.3	32179.4	32064.0	31916.3	31723.1	31510.0	31274.2	31052.6	30848.7	30716.4	30639.8
17.5°	31607.2	31689.4	31680.5	31624.1	31485.1	31305.8	31065.4	30816.5	30561.4	30384.7	30288.2
20°	30542.1	30800.4	30931.6	30998.7	30944.2	30827.9	30610.4	30357.7	30060.4	29829.6	29688.9
22.5°	29045.4	29501.5	29785.7	29993.7	30037.9	29998.2	29806.2	29565.8	29234.5	28957.1	28749.1
25°	27118.5	27786.9	28236.1	28588.2	28725.0	28760.3	28596.9	28357.9	27988.5	27665.4	27379.7
27.5°	24849.1	25717.4	26317.2	26790.4	27004.0	27096.6	26946.2	26702.4	26265.3	25879.6	25506.5
30°	22294.1	23324.3	24046.5	24613.8	24874.2	24996.6	24836.7	24564.6	24056.1	23592.0	23121.9
32.5°	19559.4	20686.8	21473.7	22089.9	22347.9	22463.0	22253.9	21948.2	21360.5	20813.7	20265.6
35°	16696.4	17834.1	18627.7	19227.5	19443.8	19513.2	19245.8	18892.5	18241.3	17641.1	17043.4
37.5°	13774.9	14833.5	15554.8	16093.1	16226.8	16238.8	15916.6	15526.5	14842.0	14250.2	13655.2
40°	10878.7	11771.4	12353.8	12784.6	12831.1	12789.7	12439.4	12046.7	11406.3	10876.2	10353.9
42.5°	8150.7	8824.5	9240.0	9535.3	9517.7	9435.9	9114.7	8777.1	8248.9	7845.1	7434.0
45°	5813.4	6257.8	6500.7	6673.5	6618.0	6540.0	6290.0	6053.5	5694.5	5433.7	5157.5
47.5°	4038.6	4569.3	4476.9	4814.7	4523.7	4715.9	4315.6	4094.9	3904.5	3765.9	3609.8
50°	2891.3	3012.9	3071.7	3111.8	3090.4	3060.9	2989.0	2924.7	2837.7	2774.2	2700.4
52.5°	2232.9	2293.7	2327.0	2351.1	2346.4	2335.6	2304.2	2275.5	2234.9	2208.0	2175.6
55°	1891.4	1892.3	1953.6	1927.2	1966.0	1920.6	1938.4	1888.0	1896.2	1853.0	1823.9
57.5°	1571.6	1596.6	1607.8	1618.6	1615.6	1613.7	1601.5	1595.4	1581.8	1577.5	1567.8
60°	1382.5	1395.5	1398.3	1403.2	1399.1	1397.4	1388.0	1384.5	1375.4	1373.6	1367.2
62.5°	1252.8	1259.5	1259.5	1259.5	1254.0	1248.8	1238.3	1232.8	1224.9	1223.2	1219.5
65°	1144.6	1151.4	1152.6	1154.1	1150.1	1146.0	1136.7	1130.7	1122.6	1119.6	1115.3
67.5°	1032.8	1040.1	1042.7	1046.4	1044.2	1043.3	1037.0	1034.6	1029.3	1028.1	1024.1
70°	945.1	948.1	947.9	947.8	942.8	938.4	931.0	927.5	922.0	920.8	917.3
72.5°	892.9	895.1	893.7	891.7	885.3	878.7	870.1	863.8	856.5	852.0	846.9
75°	819.4	822.3	820.4	819.2	813.4	809.1	802.2	798.7	793.6	792.1	788.6
77.5°	729.1	730.5	727.6	727.3	722.9	720.1	714.9	714.0	710.3	710.4	706.9
80°	628.8	628.0	623.3	622.3	617.9	616.8	612.6	612.9	610.0	611.2	608.8
82.5°	517.4	514.5	508.3	506.5	501.4	501.0	498.2	500.5	498.7	501.4	499.8
85°	370.7	371.6	368.8	368.8	367.4	367.8	367.6	369.2	369.5	372.0	371.9
87.5°	206.7	209.6	209.1	211.8	211.7	214.7	215.8	220.3	220.9	225.0	225.0
90°	108.5	110.5	106.8	108.9	107.3	110.8	109.9	113.5	112.1	114.9	112.5
92.5°	91.1	84.9	78.9	72.7	69.6	66.3	63.7	60.1	57.4	54.0	50.9
95°	114.6	104.3	93.9	83.6	80.1	76.4	72.9	69.3	65.9	62.4	58.8
97.5°	129.5	117.2	105.0	92.7	89.7	86.6	83.5	80.4	77.3	74.3	71.2
100°	176.8	154.0	131.2	108.3	105.8	103.1	100.6	98.0	95.4	92.7	90.2
102.5°	369.3	320.8	272.4	224.0	214.8	205.6	196.5	187.2	178.0	168.9	159.7
105°	700.2	621.6	543.2	464.6	439.7	414.7	389.9	364.8	339.9	314.9	290.1
107.5°	1065.2	985.4	905.9	826.1	780.1	734.1	687.9	641.7	595.8	549.6	503.4
110°	1269.8	1211.6	1153.4	1095.0	1058.1	1021.0	983.8	946.6	909.7	872.4	835.1



TEST NUMBER: P1444608  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	1303.4	1261.7	1220.1	1178.2	1161.5	1144.6	1127.9	1111.0	1094.2	1077.1	1060.4
115°	1221.7	1193.6	1165.4	1137.0	1131.3	1125.2	1119.3	1113.2	1107.2	1101.1	1095.0
117.5°	1091.1	1075.1	1059.3	1043.4	1044.4	1045.2	1046.3	1047.1	1048.0	1048.7	1049.6
120°	955.9	949.0	942.2	935.3	940.4	945.4	950.6	955.4	960.3	965.0	969.8
122.5°	844.6	841.6	839.1	836.1	842.4	848.4	854.5	860.4	866.3	871.9	877.8
125°	756.9	755.4	754.0	752.3	758.6	764.7	770.8	776.7	782.7	788.4	794.1
127.5°	697.8	697.3	696.9	696.3	700.9	705.1	709.3	713.3	717.6	721.3	725.1
130°	656.1	655.2	654.4	653.4	657.4	661.2	665.2	668.7	672.5	675.7	679.1
132.5°	628.6	627.4	626.5	625.2	628.3	630.8	633.7	635.9	638.6	640.6	642.9
135°	605.5	604.0	602.8	601.4	604.0	606.6	609.1	611.3	613.6	615.5	617.6
137.5°	585.9	584.5	583.2	581.7	584.2	586.4	588.5	590.5	592.5	594.5	596.0
140°	568.8	567.1	565.6	563.8	565.9	568.0	569.9	571.6	573.6	574.9	576.4
142.5°	552.4	550.0	548.2	545.8	547.3	548.7	550.1	551.4	552.6	553.6	554.6
145°	541.2	538.5	536.1	533.6	534.7	535.7	536.9	538.0	538.8	539.5	540.4
147.5°	530.8	528.3	525.8	523.4	524.3	525.1	525.7	526.3	527.2	527.7	528.1
150°	520.7	518.0	515.4	512.7	513.5	514.1	514.6	515.3	516.0	516.3	516.7
152.5°	509.5	507.1	504.5	501.9	502.5	503.0	503.4	503.8	504.3	504.7	505.0
155°	502.1	500.0	497.9	495.7	496.2	496.6	496.8	497.2	497.5	497.8	497.9
157.5°	499.0	497.2	495.8	493.9	494.0	494.2	494.2	494.1	494.2	494.1	494.0
160°	496.6	495.2	493.7	492.2	492.2	492.3	492.3	492.1	492.1	491.9	491.7
162.5°	495.4	493.8	492.0	490.3	490.3	490.5	490.4	490.3	490.2	490.1	489.9
165°	496.2	495.0	493.8	492.4	492.3	492.0	491.9	491.4	491.2	490.8	490.5
167.5°	497.8	496.6	495.4	494.0	494.1	494.2	494.2	494.2	494.1	494.0	493.9
170°	500.2	499.1	498.2	497.1	496.9	496.8	496.5	496.3	496.0	495.8	495.5
172.5°	502.2	501.3	500.3	499.1	499.1	498.9	498.7	498.6	498.3	498.0	497.9
175°	500.8	500.1	499.2	498.5	498.3	498.2	498.1	498.0	497.8	497.7	497.4
177.5°	502.9	502.5	501.8	501.4	501.2	501.2	501.1	501.0	501.0	500.9	500.8
180°	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5	503.5



TEST NUMBER: P1444608  
CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	30546.2	30546.2
2.5°	30664.5	30662.9
5°	30778.5	30776.7
7.5°	30865.2	30864.7
10°	30875.4	30880.7
12.5°	30813.8	30818.1
15°	30633.9	30642.3
17.5°	30289.9	30300.9
20°	29697.4	29708.9
22.5°	28737.9	28742.6
25°	27342.8	27323.1
27.5°	25440.9	25406.8
30°	23023.1	22990.2
32.5°	20140.5	20119.9
35°	16895.7	16882.7
37.5°	13479.4	13452.9
40°	10162.8	10085.6
42.5°	7254.0	7118.5
45°	5013.2	4852.6
47.5°	3499.7	3400.5
50°	2652.6	2620.6
52.5°	2161.5	2154.0
55°	1823.8	1820.5
57.5°	1570.0	1568.8
60°	1370.6	1370.3
62.5°	1222.0	1222.5
65°	1117.2	1117.4
67.5°	1025.1	1024.4
70°	918.5	917.7
72.5°	845.3	844.0
75°	788.6	787.8
77.5°	708.0	706.7
80°	610.4	608.8
82.5°	502.0	500.3
85°	374.4	374.6
87.5°	229.2	229.1
90°	115.2	112.3
92.5°	48.1	45.3
95°	55.3	51.8
97.5°	68.2	65.1
100°	87.5	85.0
102.5°	150.5	141.3
105°	265.1	240.2
107.5°	457.3	411.3
110°	798.0	760.9



TEST NUMBER: P1444608  
CATALOG NUMBER: EHBR1-36-UNV-TA-L850-UPL40

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	1043.2	1026.3
115°	1088.7	1082.6
117.5°	1050.2	1050.6
120°	974.3	979.0
122.5°	883.1	888.7
125°	799.5	805.0
127.5°	728.8	732.3
130°	682.0	685.2
132.5°	644.8	646.5
135°	619.1	620.7
137.5°	597.3	598.8
140°	577.5	578.7
142.5°	555.4	556.2
145°	540.9	541.4
147.5°	528.1	528.5
150°	516.9	517.2
152.5°	505.0	505.3
155°	498.0	498.1
157.5°	493.7	493.6
160°	491.5	491.3
162.5°	489.7	489.5
165°	489.9	489.5
167.5°	493.7	493.6
170°	495.1	494.9
172.5°	497.6	497.3
175°	497.3	497.2
177.5°	500.8	500.6
180°	503.5	503.5

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-4

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L850-N

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

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-4  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry: 4π  
 Issue Date: 08/05/2025  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: Metalux  
 Catalog Number: **EHBR-60-L850-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 5000K 80CRI LEDs with N lens

**Spectral Parameters**

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

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



**Test Conditions**

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

REPORT NUMBER: SP1-2506-472-4

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

REPORT NUMBER: SP1-2506-472-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-4

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

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

REPORT NUMBER: SP1-2506-472-4

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.82**

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

REPORT NUMBER: SP1-2506-472-4

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.71**

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

**Summary**

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

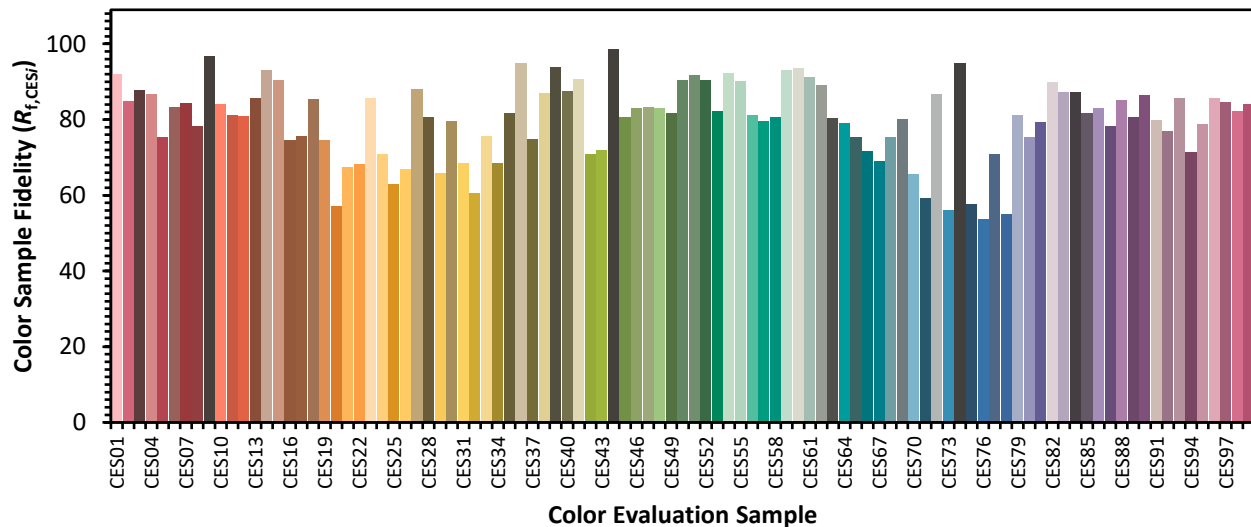


**Color Vector Graphics**

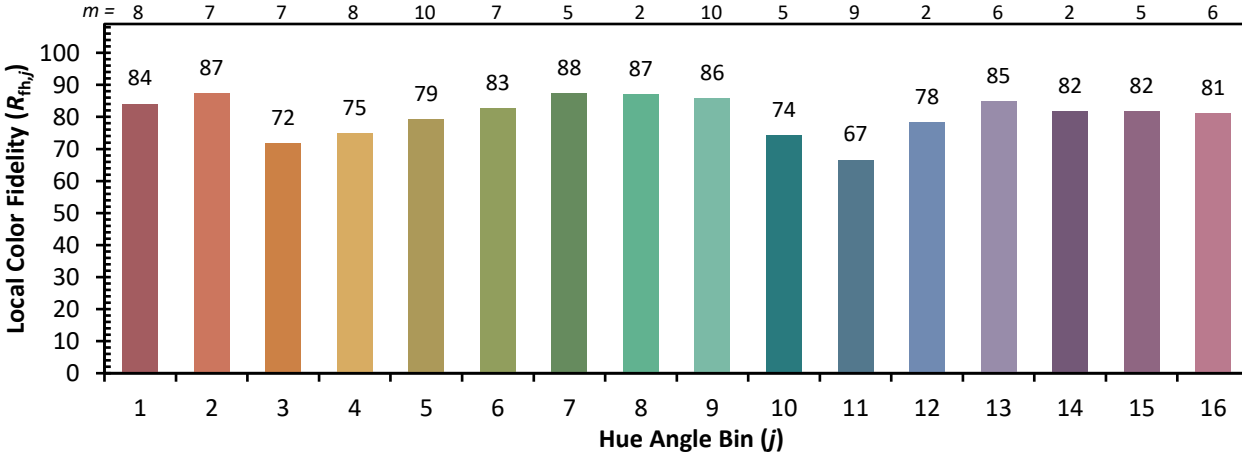


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)