

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: P1444760

Luminaire Tested: EHBR1-42-UNV-TA-L935-UPL40

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444760  
REPORT IS A COMBINATION OF REPORTS P1444359 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-42-UNV-TA-L935-UPL40  
Description: Elevate Round Highbay at, 42000 lumens, 3500K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

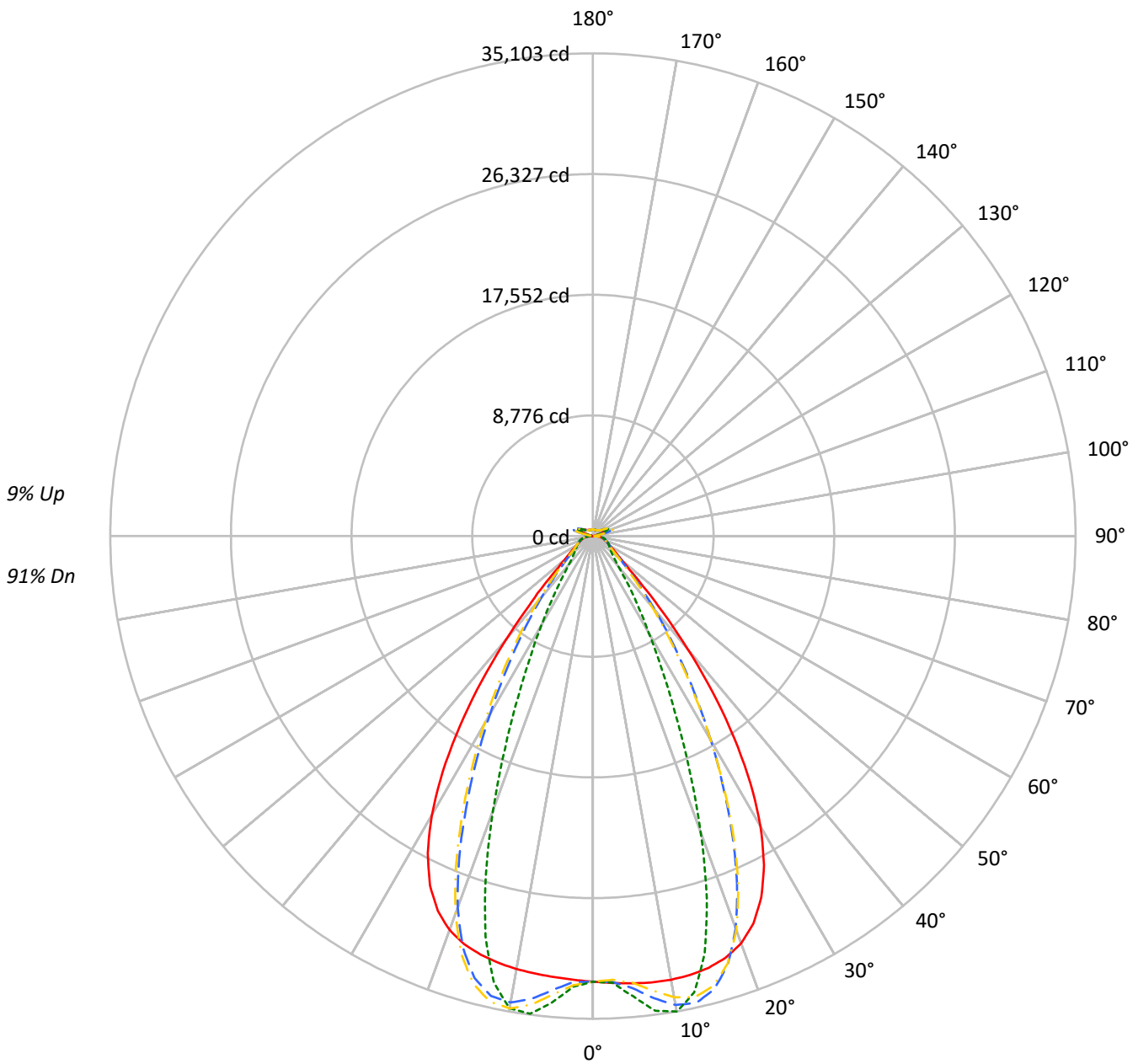
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 41030.4 lumens  
Efficiency: N/A  
Efficacy: 160.9 lumens/watt  
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88  
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')  
CIE Type: Direct

Input Watts (W): 255  
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: P1444760  
CATALOG NUMBER: EHBR1-42-UNV-TA-L935-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				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	106	106	106	100	100	100	94	94	94	94	94	94	91
1	110	106	103	100	106	103	100	98	97	95	93	92	90	89	87	86	85	85	85	85	82
2	103	97	92	88	100	94	90	86	90	86	83	85	82	80	81	79	77	77	77	77	74
3	97	89	83	78	94	87	81	77	83	78	75	79	75	72	76	73	70	70	70	70	68
4	91	82	75	70	88	80	74	70	77	72	68	73	69	66	71	67	64	64	64	64	62
5	85	76	69	64	83	74	68	63	71	66	62	69	64	61	66	62	59	59	59	59	57
6	80	70	64	59	78	69	63	58	67	61	57	64	59	56	62	58	55	55	55	55	53
7	76	66	59	54	74	64	58	54	62	57	53	60	55	52	58	54	51	51	51	51	49
8	72	61	55	50	70	60	54	50	58	53	49	57	52	48	55	51	47	47	47	47	46
9	68	57	51	47	66	57	50	46	55	49	46	53	48	45	52	47	44	44	44	44	43
10	65	54	48	43	63	53	47	43	52	46	43	50	46	42	49	45	42	42	42	42	40

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

	0°	90°	180°	270°
0°	152168	152168	152168	152168
5°	152904	157363	150764	159424
10°	154181	165219	150484	164126
15°	154937	149770	150220	143740
20°	153336	111574	148317	103232
25°	145138	70564	140342	64024
30°	126789	42404	121878	38753
35°	97578	26608	91965	23570
40°	61727	16691	56475	15684
45°	31815	13003	31288	12789
50°	18653	11566	18081	11385
55°	14290	10943	13761	10844
60°	12092	11178	11577	11033
65°	11357	11674	10922	11275
70°	11096	12223	10543	11763
75°	11863	12962	11223	12390
80°	12278	14356	11132	13105
85°	11560	13849	9343	11859

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 48689 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	3193.4	7.8
10°-20°	8983.3	21.9
20°-30°	10231.3	24.9
30°-40°	7353.8	17.9
40°-50°	3391.6	8.3
50°-60°	1623.0	4.0
60°-70°	1184.2	2.9
70°-80°	899.7	2.2
80°-90°	415.4	1.0
90°-100°	105.8	0.3
100°-110°	622.4	1.5
110°-120°	1150.1	2.8
120°-130°	699.9	1.7
130°-140°	445.1	1.1
140°-150°	326.3	0.8
150°-160°	224.9	0.5
160°-170°	134.4	0.3
170°-180°	45.7	0.1
0°-30°	22408.1	54.6
0°-40°	29761.9	72.5
0°-60°	34776.5	84.8
0°-90°	37275.8	90.8
90°-120°	1878.3	4.6
90°-150°	3349.6	8.2
90°-180°	3755.0	9.2
0°-180°	41030.4	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	32403	32403	32403	32403	32403	
5°	32648	33600	32191	34040	32648	3120
15°	32505	31421	31515	30156	32505	9158
25°	28984	14092	28026	12786	28984	13139
35°	17909	4884	16879	4326	17909	10991
45°	5148	2104	5062	2069	5148	4378
55°	1931	1479	1860	1465	1931	1783
65°	1185	1218	1140	1177	1185	1184
75°	836	913	791	873	836	869
85°	397	476	321	408	397	373
90°	115	144	39	46	115	71
95°	48	54	49	54	48	46
105°	223	289	149	289	223	296
115°	1002	1218	1049	1218	1002	925
125°	748	790	848	791	748	681
135°	581	520	626	524	581	454
145°	511	500	544	505	511	323
155°	473	476	504	480	473	220
165°	467	468	485	471	467	133
175°	476	481	485	482	476	45
180°	482	482	482	482	482	



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32526.9	32524.3	32523.7	32521.4	32520.8	32520.8	32519.7	32517.1	32515.5	32511.7	32507.5
5°	32647.5	32646.1	32647.0	32647.2	32644.9	32639.8	32631.9	32622.2	32610.0	32598.4	32588.1
7.5°	32740.9	32743.1	32746.0	32745.4	32738.3	32726.5	32710.2	32701.1	32706.5	32724.2	32764.5
10°	32757.9	32771.9	32777.2	32775.6	32761.4	32751.2	32755.2	32789.4	32857.8	32949.0	33073.6
12.5°	32691.5	32708.5	32708.0	32702.3	32688.6	32702.5	32752.3	32854.4	33001.0	33180.7	33391.6
15°	32505.0	32527.1	32520.8	32513.6	32504.4	32550.2	32649.4	32827.0	33053.2	33306.7	33566.3
17.5°	32143.0	32169.6	32156.6	32148.3	32140.6	32226.3	32397.0	32656.9	32941.9	33228.7	33474.6
20°	31514.9	31532.7	31501.9	31487.3	31499.6	31667.6	31918.9	32250.9	32551.3	32822.4	32990.6
22.5°	30489.9	30512.1	30454.1	30447.4	30518.9	30777.0	31095.1	31466.1	31748.3	31963.2	32028.0
25°	28984.0	29005.8	28936.9	28978.1	29099.9	29451.3	29830.1	30227.0	30467.8	30627.0	30583.1
27.5°	26951.3	26971.3	26905.9	26990.0	27182.5	27644.4	28090.1	28520.6	28735.3	28846.8	28705.5
30°	24387.8	24429.2	24352.0	24469.3	24763.2	25362.8	25873.5	26356.3	26570.3	26655.2	26435.2
32.5°	21343.1	21402.0	21316.9	21491.4	21901.4	22621.7	23201.9	23741.4	23978.0	24074.9	23826.5
35°	17909.0	17993.5	17895.8	18157.9	18663.6	19465.7	20108.2	20710.4	20990.7	21128.1	20877.7
37.5°	14270.7	14351.3	14298.4	14648.0	15203.3	16034.7	16690.5	17340.3	17656.7	17862.9	17665.5
40°	10698.8	10772.5	10812.5	11212.3	11734.5	12518.1	13148.0	13790.9	14145.0	14403.7	14282.0
42.5°	7551.3	7625.6	7761.5	8147.3	8582.8	9231.4	9771.0	10348.1	10686.4	10962.5	10915.6
45°	5147.5	5233.9	5404.2	5720.0	6035.0	6500.3	6896.5	7345.4	7621.7	7874.6	7877.6
47.5°	3607.1	3667.7	3819.9	4035.6	4241.0	4823.5	4847.4	5068.0	5253.8	5442.8	5467.3
50°	2780.0	2816.4	2897.2	3017.4	3133.7	3284.9	3423.4	3583.3	3697.6	3801.2	3826.0
52.5°	2284.9	2308.1	2349.2	2414.3	2481.8	2564.0	2638.1	2725.9	2788.1	2843.6	2855.2
55°	1931.1	1950.3	2011.5	2023.8	2101.1	2116.0	2148.9	2202.3	2238.5	2271.7	2280.1
57.5°	1664.2	1678.2	1691.1	1718.9	1742.6	1777.2	1805.0	1843.4	1866.2	1890.2	1892.2
60°	1453.6	1463.6	1472.9	1492.1	1508.3	1532.3	1551.5	1577.6	1594.0	1612.0	1614.0
62.5°	1296.9	1304.0	1310.2	1322.9	1334.5	1353.0	1368.2	1389.9	1405.2	1419.1	1422.2
65°	1185.4	1190.6	1194.6	1204.2	1214.4	1230.1	1243.8	1261.7	1272.8	1283.5	1285.8
67.5°	1086.7	1091.8	1095.8	1104.5	1111.5	1123.3	1132.5	1145.9	1154.3	1162.8	1163.1
70°	973.6	978.3	981.4	989.5	995.1	1005.3	1012.7	1024.7	1033.4	1042.8	1045.3
72.5°	895.3	898.0	902.3	909.7	917.5	928.3	938.2	950.7	961.2	971.0	975.2
75°	835.7	839.0	841.7	848.1	853.5	862.6	870.1	881.5	890.6	901.2	906.3
77.5°	749.7	753.4	755.9	762.2	766.9	775.6	781.2	791.4	798.8	808.4	813.2
80°	645.9	649.3	651.0	657.0	660.7	668.8	674.2	684.0	690.3	699.9	705.5
82.5°	530.7	534.0	535.0	540.6	542.7	549.3	553.2	563.4	571.0	583.5	592.2
85°	397.3	398.6	400.5	399.1	407.1	407.6	416.7	418.4	430.4	433.5	447.2
87.5°	242.9	246.5	248.3	253.9	256.3	261.8	263.5	269.4	272.6	279.3	282.4
90°	115.3	121.7	124.4	131.9	134.4	141.1	143.3	150.7	153.4	161.1	165.2
92.5°	42.5	45.3	47.9	51.2	54.0	57.6	60.7	63.9	66.8	70.2	76.0
95°	48.5	51.8	55.0	58.3	61.5	64.7	68.0	71.2	74.5	77.8	87.2
97.5°	60.9	63.7	66.5	69.3	72.1	75.0	77.9	80.7	83.5	86.2	97.5
100°	79.3	81.7	84.1	86.5	88.8	91.3	93.6	96.0	98.4	100.8	121.7
102.5°	131.5	139.9	148.5	156.9	165.3	173.7	182.3	190.5	199.0	207.5	252.0
105°	222.9	245.8	268.9	291.7	314.8	337.8	360.8	383.5	406.5	429.4	501.9
107.5°	381.0	423.4	465.9	508.5	551.0	593.5	636.0	678.4	720.8	763.0	836.6
110°	703.9	738.0	772.3	806.5	840.6	874.9	909.0	943.0	977.3	1011.3	1065.0



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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°	949.3	964.6	980.2	995.6	1011.1	1026.4	1041.9	1057.2	1072.8	1088.0	1126.4
115°	1001.7	1007.0	1012.6	1017.9	1023.3	1028.7	1034.1	1039.4	1044.8	1050.0	1076.0
117.5°	972.8	971.8	971.0	970.0	968.9	967.9	966.9	965.6	964.5	963.4	978.0
120°	907.2	902.4	897.8	892.9	888.2	883.3	878.6	873.6	868.7	863.6	870.0
122.5°	824.6	818.9	813.4	807.4	801.8	795.8	790.2	784.0	778.4	772.4	774.7
125°	748.1	742.4	736.8	731.0	725.0	719.1	713.1	707.1	701.1	695.1	696.3
127.5°	681.7	677.8	673.9	669.6	665.4	661.0	656.7	652.3	648.0	643.4	643.8
130°	639.1	635.6	632.0	628.1	624.4	620.3	616.4	612.2	608.3	604.1	604.7
132.5°	604.3	601.9	599.4	596.5	593.7	590.6	587.8	584.5	581.7	578.6	579.2
135°	581.3	578.9	576.7	574.0	571.4	568.5	565.7	562.7	559.9	556.8	557.8
137.5°	561.8	559.7	557.5	555.1	552.8	549.9	547.3	544.6	542.0	539.1	540.0
140°	544.0	542.1	540.0	537.8	535.7	533.3	530.7	528.3	525.8	523.1	524.4
142.5°	523.9	522.2	520.9	519.0	517.3	515.2	513.3	511.1	509.2	507.0	508.6
145°	510.9	509.6	508.4	506.8	505.3	503.4	501.8	499.7	498.1	496.3	498.0
147.5°	499.5	498.4	497.5	496.3	495.1	493.5	492.0	490.5	489.1	487.5	489.3
150°	489.5	488.6	487.6	486.6	485.2	483.9	482.4	481.1	479.7	478.2	480.0
152.5°	479.0	477.9	477.1	476.0	474.8	473.3	472.2	470.8	469.5	468.1	469.6
155°	472.9	471.8	470.7	469.8	468.7	467.4	466.0	464.9	463.7	462.2	463.5
157.5°	469.2	468.3	467.5	466.5	465.8	464.8	463.8	462.7	461.7	460.8	461.6
160°	467.8	466.9	466.0	465.1	464.3	463.1	462.4	461.3	460.6	459.6	460.2
162.5°	466.6	465.7	464.9	463.9	463.0	462.0	461.1	460.4	459.5	458.5	459.4
165°	467.1	466.7	466.0	465.5	464.9	464.3	463.7	463.0	462.3	461.6	462.2
167.5°	471.6	470.8	470.2	469.4	468.6	467.8	467.0	466.2	465.6	464.7	465.3
170°	473.2	472.7	472.3	471.9	471.4	470.9	470.6	470.1	469.6	469.1	469.7
172.5°	475.8	475.4	475.1	474.9	474.4	474.2	473.8	473.5	473.2	472.7	473.6
175°	476.0	475.6	475.6	475.3	475.0	474.8	474.6	474.5	474.5	474.1	474.5
177.5°	479.2	479.1	479.1	479.0	479.0	478.8	478.7	478.5	478.4	478.4	478.7
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



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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°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32504.4	32500.4	32495.1	32488.2	32482.3	32475.5	32459.3	32454.5	32459.8	32463.4	32470.9
5°	32581.6	32583.9	32584.7	32599.5	32612.3	32644.1	32893.4	32992.5	33069.0	33117.7	33191.6
7.5°	32814.5	32889.4	32963.5	33063.2	33149.2	33265.3	33701.5	33887.1	34019.1	34114.0	34230.7
10°	33209.1	33372.7	33526.0	33705.7	33860.1	34037.0	34443.0	34623.9	34738.1	34821.2	34898.7
12.5°	33606.6	33833.4	34038.5	34238.4	34405.5	34558.9	34701.7	34765.0	34770.3	34773.0	34731.8
15°	33813.6	34030.5	34211.1	34343.3	34441.6	34485.0	34239.2	34110.2	33947.3	33813.1	33592.2
17.5°	33683.0	33813.1	33891.1	33883.4	33842.8	33706.8	33010.6	32627.6	32247.4	31904.8	31455.5
20°	33102.0	33092.1	33024.3	32832.0	32600.4	32240.1	31046.4	30357.7	29691.8	29106.9	28397.5
22.5°	32021.4	31851.3	31614.3	31199.7	30739.2	30109.8	28399.1	27386.1	26459.1	25640.2	24722.8
25°	30455.6	30105.7	29668.5	29010.4	28294.7	27376.7	25268.3	24008.2	22895.2	21929.9	20871.4
27.5°	28451.6	27924.6	27283.9	26373.0	25403.4	24227.4	21889.8	20499.2	19304.4	18269.4	17142.9
30°	26079.2	25393.8	24566.3	23435.9	22266.2	20932.5	18561.6	17153.1	15943.8	14879.1	13751.7
32.5°	23398.0	22595.3	21625.7	20356.9	19092.1	17720.6	15431.1	14067.7	12912.4	11888.1	10867.7
35°	20440.9	19580.2	18554.3	17260.1	16002.9	14669.6	12568.7	11339.4	10319.2	9413.9	8589.9
37.5°	17268.8	16423.7	15448.7	14228.9	13063.1	11854.9	10042.1	9012.0	8155.9	7404.4	6768.3
40°	13970.9	13231.2	12387.6	11333.1	10338.1	9331.9	7843.9	7026.2	6350.6	5777.5	5300.8
42.5°	10713.2	10140.0	9493.1	8659.8	7898.4	7132.3	5986.9	5381.1	4880.7	4468.2	4131.0
45°	7772.8	7389.4	6955.4	6376.1	5849.4	5314.9	4499.7	4074.0	3748.1	3482.1	3257.2
47.5°	5433.5	5211.1	5197.6	4662.2	4275.9	3949.1	3424.0	3155.1	2955.4	2794.2	2651.8
50°	3815.8	3708.2	3574.6	3383.5	3204.2	3019.5	2699.6	2537.0	2420.1	2322.4	2232.4
52.5°	2852.6	2796.8	2725.5	2624.2	2527.0	2423.2	2220.7	2117.2	2080.4	1989.5	1918.2
55°	2278.4	2246.4	2205.9	2146.4	2087.3	2063.6	1890.1	1813.2	1764.6	1728.7	1690.4
57.5°	1892.6	1868.7	1844.7	1804.3	1770.2	1728.7	1636.6	1597.2	1568.2	1547.1	1520.5
60°	1614.4	1600.0	1586.6	1563.0	1544.5	1522.2	1463.6	1441.4	1426.3	1413.6	1396.7
62.5°	1424.8	1417.5	1410.6	1397.9	1388.6	1376.4	1336.5	1325.8	1318.3	1311.8	1301.5
65°	1288.1	1282.8	1278.9	1270.6	1265.9	1258.8	1224.5	1217.2	1212.6	1210.2	1204.2
67.5°	1163.8	1158.3	1155.8	1149.8	1147.8	1143.3	1115.2	1111.3	1109.7	1110.4	1108.3
70°	1047.5	1045.3	1046.4	1045.5	1048.2	1049.0	1031.9	1031.8	1033.6	1037.2	1037.6
72.5°	977.9	977.9	979.2	979.8	982.4	983.5	969.3	968.7	969.5	972.1	972.2
75°	911.6	912.7	916.3	917.5	920.5	921.1	902.3	900.2	900.3	902.8	902.0
77.5°	819.9	823.9	830.7	834.3	840.0	841.1	820.0	817.6	817.7	820.2	818.1
80°	715.7	723.3	734.2	741.8	750.7	754.2	732.7	727.5	722.7	722.0	717.6
82.5°	605.2	614.4	627.5	634.3	643.8	645.9	609.8	603.0	598.9	599.3	595.3
85°	462.0	468.9	480.8	484.7	490.6	490.1	448.8	431.1	435.8	428.5	434.2
87.5°	289.8	293.8	301.3	302.3	305.1	304.4	262.8	254.7	252.3	252.4	249.4
90°	174.0	178.8	187.4	189.5	195.9	197.3	165.8	164.0	159.2	159.1	153.2
92.5°	82.0	87.7	93.7	99.5	105.5	111.4	113.5	118.1	112.4	106.0	100.5
95°	96.8	106.3	115.8	125.4	135.0	144.5	154.1	163.6	154.7	145.6	136.8
97.5°	108.8	120.1	131.1	142.5	153.7	165.0	176.3	187.6	178.1	168.3	158.8
100°	142.8	163.9	184.8	205.9	226.8	247.8	268.9	289.9	271.4	252.9	234.4
102.5°	296.5	341.2	385.8	430.4	474.9	519.7	564.6	609.2	566.7	524.2	481.8
105°	574.2	646.6	719.0	791.0	863.4	935.8	1008.5	1080.8	1013.0	945.2	877.3
107.5°	910.0	983.4	1056.6	1129.9	1203.3	1276.7	1350.6	1424.0	1357.9	1291.5	1225.4
110°	1118.6	1172.0	1225.5	1279.1	1332.6	1386.0	1440.3	1494.0	1454.2	1414.3	1374.6



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	1164.5	1203.0	1241.2	1279.4	1317.5	1355.9	1395.2	1433.6	1413.6	1393.5	1373.7
115°	1101.6	1127.7	1153.3	1179.0	1204.9	1230.5	1257.5	1283.7	1277.2	1270.9	1264.4
117.5°	992.3	1006.8	1021.3	1035.7	1049.9	1064.3	1080.4	1095.0	1096.0	1097.2	1098.4
120°	876.0	882.1	888.1	894.3	900.1	906.2	914.2	920.6	926.1	931.3	936.6
122.5°	777.0	779.4	781.5	783.9	786.1	788.2	792.9	795.7	799.2	803.0	806.7
125°	697.3	698.5	699.6	700.8	701.6	702.7	706.6	708.0	708.3	708.4	708.7
127.5°	643.9	644.1	644.3	644.6	644.4	644.7	647.7	648.4	646.2	643.9	641.5
130°	605.2	605.7	606.2	606.8	607.3	607.9	611.4	612.8	608.7	604.5	600.4
132.5°	579.9	580.6	581.1	582.1	582.8	583.4	587.4	588.8	584.3	579.5	574.8
135°	558.6	559.7	560.5	561.4	562.2	563.4	567.7	569.5	565.2	560.6	556.1
137.5°	540.7	541.8	542.6	543.7	544.5	545.6	550.5	552.4	548.9	545.1	541.7
140°	525.5	526.6	527.8	529.0	530.1	531.6	536.9	539.1	536.4	533.5	530.5
142.5°	510.0	511.7	513.4	515.2	516.9	518.8	524.9	527.7	525.7	523.4	521.4
145°	499.7	501.8	503.7	505.9	507.9	510.1	517.0	520.1	518.9	517.4	516.1
147.5°	490.7	492.6	494.3	496.2	498.1	500.4	507.5	510.5	509.9	508.9	508.1
150°	481.5	483.4	485.2	487.2	489.3	491.5	499.4	502.9	502.2	501.5	500.7
152.5°	471.2	472.8	474.5	476.4	478.1	480.1	489.5	493.0	492.5	491.7	491.1
155°	464.8	466.0	467.2	468.7	470.0	471.7	481.5	485.0	484.6	484.3	483.8
157.5°	462.5	463.2	464.0	465.0	466.1	467.1	477.3	480.7	480.3	479.9	479.5
160°	460.9	461.6	462.1	463.0	463.7	464.4	474.9	478.0	477.7	477.3	476.9
162.5°	460.2	461.3	462.1	463.1	464.0	465.1	475.6	479.3	478.6	478.0	477.5
165°	462.8	463.2	463.7	464.3	464.9	465.6	475.3	478.2	477.9	477.5	477.1
167.5°	465.8	466.5	467.0	467.8	468.3	469.2	478.3	481.1	480.8	480.4	480.1
170°	470.0	470.7	471.0	471.7	472.3	473.0	480.5	482.9	482.6	481.9	481.4
172.5°	474.0	474.7	475.4	476.0	476.5	477.4	483.8	486.1	485.7	485.2	484.7
175°	475.0	475.4	475.9	476.6	477.1	477.6	482.7	484.3	484.2	484.0	483.7
177.5°	479.2	479.4	479.8	480.3	480.7	481.1	484.3	485.2	485.2	485.2	485.1
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32472.6	32484.0	32485.6	32499.0	32497.9	32513.7	32511.2	32524.3	32516.6	32527.3	32518.4
5°	33235.3	33304.4	33340.6	33408.1	33429.4	33489.9	33506.9	33562.0	33564.3	33608.0	33598.1
7.5°	34313.5	34415.5	34476.0	34559.5	34601.7	34671.3	34701.9	34753.3	34769.9	34810.7	34813.8
10°	34957.5	35007.0	35041.5	35064.8	35086.1	35096.1	35107.7	35104.6	35107.7	35103.1	35113.1
12.5°	34704.2	34631.9	34584.1	34493.5	34441.1	34341.1	34292.0	34195.7	34160.8	34078.2	34066.3
15°	33421.5	33169.6	32991.6	32732.7	32569.9	32315.3	32166.3	31936.5	31831.5	31648.9	31601.0
17.5°	31083.6	30616.0	30254.1	29789.8	29467.6	29033.7	28760.8	28401.6	28205.0	27915.3	27815.1
20°	27806.0	27114.0	26571.1	25924.5	25461.6	24885.0	24515.8	24050.2	23779.9	23424.2	23280.0
22.5°	23958.0	23096.4	22418.4	21654.5	21096.0	20453.4	20011.1	19507.4	19213.3	18826.8	18655.7
25°	19991.8	19041.8	18288.0	17483.0	16893.0	16248.8	15806.5	15311.5	15007.3	14640.4	14470.3
27.5°	16198.5	15236.8	14508.3	13760.0	13218.7	12637.5	12238.3	11806.2	11536.1	11223.0	11063.0
30°	12851.0	12002.8	11382.9	10761.8	10311.6	9839.6	9507.8	9149.8	8912.8	8644.7	8492.2
32.5°	10123.8	9469.0	8983.5	8490.7	8122.2	7727.7	7441.1	7125.2	6911.3	6671.9	6533.8
35°	8017.9	7509.1	7121.9	6716.3	6399.7	6063.7	5811.1	5538.4	5346.5	5140.3	5021.2
37.5°	6335.0	5930.4	5611.8	5274.8	5014.8	4736.5	4642.7	4329.7	4130.9	3966.3	3852.4
40°	4971.7	4650.0	4386.4	4128.7	3916.6	3705.5	3536.0	3368.9	3240.5	3122.8	3041.4
42.5°	3882.5	3649.4	3456.9	3268.1	3113.4	2959.6	2836.9	2721.7	2635.2	2558.3	2505.8
45°	3086.4	2926.1	2792.3	2659.4	2550.2	2447.5	2364.9	2291.5	2235.6	2189.3	2156.6
47.5°	2535.5	2425.8	2331.4	2241.7	2167.6	2100.3	2045.0	2027.0	1966.9	1926.5	1911.1
50°	2154.9	2088.6	2016.9	1950.7	1901.3	1852.0	1816.1	1780.9	1758.5	1739.9	1734.2
52.5°	1870.8	1820.1	1780.2	1738.3	1705.6	1670.5	1645.8	1622.4	1610.0	1600.3	1599.1
55°	1659.5	1624.1	1597.7	1569.6	1550.0	1529.4	1516.7	1504.2	1498.8	1493.9	1494.3
57.5°	1499.7	1476.0	1458.8	1440.6	1430.0	1420.2	1417.0	1413.8	1415.5	1416.2	1418.9
60°	1383.1	1367.8	1357.0	1346.5	1342.1	1339.0	1341.4	1344.2	1349.8	1354.3	1358.5
62.5°	1294.0	1285.2	1279.9	1274.3	1273.8	1274.0	1278.8	1283.5	1290.6	1295.9	1299.9
65°	1202.1	1197.1	1195.4	1191.7	1193.5	1194.6	1200.4	1204.1	1211.1	1215.3	1220.4
67.5°	1109.3	1108.1	1109.2	1109.2	1112.4	1115.1	1120.7	1124.8	1130.7	1134.6	1138.7
70°	1040.7	1041.2	1043.7	1044.2	1047.6	1049.6	1054.4	1057.1	1062.4	1065.7	1070.6
72.5°	974.0	972.9	973.6	972.0	973.2	972.8	975.4	976.7	981.3	983.7	989.8
75°	903.1	900.1	899.4	896.1	896.3	893.9	895.0	894.9	897.9	899.1	903.4
77.5°	817.3	812.3	809.9	804.5	804.4	802.3	804.5	805.8	811.1	813.6	818.5
80°	714.7	706.8	703.2	697.0	698.1	697.7	703.0	706.9	713.5	714.6	720.9
82.5°	594.1	586.0	582.2	576.1	577.5	577.6	582.4	583.3	588.9	591.3	598.5
85°	425.3	428.5	420.0	420.5	418.7	422.1	425.3	429.4	434.1	441.9	447.9
87.5°	250.5	249.4	252.4	252.8	257.1	259.4	266.4	270.4	278.2	284.2	295.3
90°	151.5	145.6	146.2	143.0	145.4	142.4	144.7	141.4	144.6	143.7	148.2
92.5°	93.9	88.1	81.7	75.9	69.5	64.0	60.6	58.2	55.0	52.7	49.3
95°	127.9	118.9	110.0	101.1	92.3	83.4	80.1	76.9	73.6	70.3	67.2
97.5°	149.3	139.7	130.1	120.5	110.8	101.3	99.2	97.0	94.8	92.6	90.5
100°	215.8	197.3	178.9	160.3	141.9	123.4	121.7	120.0	118.3	116.6	114.7
102.5°	439.5	397.1	354.7	312.3	270.0	227.6	220.2	212.8	205.5	198.0	190.7
105°	809.4	741.6	673.8	606.0	538.3	470.4	450.2	429.9	409.7	389.4	369.3
107.5°	1159.2	1093.0	1027.0	960.8	894.7	828.7	796.6	764.7	732.6	700.7	668.9
110°	1334.7	1294.9	1255.3	1215.5	1175.9	1136.2	1105.6	1075.3	1044.6	1014.2	983.7



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	1353.8	1333.8	1313.8	1294.1	1274.3	1254.4	1239.5	1224.5	1209.8	1194.9	1179.9
115°	1258.0	1251.6	1245.3	1239.0	1232.9	1226.5	1225.4	1224.5	1223.2	1222.3	1221.2
117.5°	1099.4	1100.6	1101.6	1102.8	1104.1	1105.4	1113.2	1120.9	1129.0	1137.1	1145.1
120°	941.9	947.3	952.6	958.0	963.3	968.9	979.3	990.0	1000.6	1011.5	1022.4
122.5°	810.3	814.1	817.6	821.4	825.2	829.0	839.4	850.0	860.4	871.1	882.0
125°	708.6	708.7	708.8	708.8	708.9	709.3	717.8	726.4	735.1	744.1	752.9
127.5°	639.1	636.6	634.2	632.0	629.4	627.4	632.3	637.3	642.4	647.7	652.9
130°	596.3	592.1	587.8	583.8	579.4	575.4	577.2	579.2	581.1	583.2	585.5
132.5°	569.9	565.2	560.3	555.4	550.5	545.8	545.6	545.4	545.2	545.3	545.5
135°	551.4	547.1	542.3	537.6	532.9	528.5	527.2	525.9	524.8	523.6	522.6
137.5°	538.0	534.3	530.6	527.0	523.1	519.5	517.6	516.1	514.3	513.1	511.4
140°	527.5	524.7	521.6	518.6	515.6	512.8	511.2	509.9	508.5	507.3	505.9
142.5°	519.1	516.9	514.6	512.5	510.2	508.1	506.5	505.3	503.9	502.7	501.5
145°	514.6	513.2	511.7	510.2	508.7	507.4	506.1	505.1	504.1	503.1	502.3
147.5°	507.2	506.2	505.4	504.5	503.3	502.4	501.6	501.1	500.1	499.7	498.9
150°	499.7	498.9	498.0	497.3	496.2	495.5	494.9	494.6	494.0	493.9	493.4
152.5°	490.1	489.4	488.6	487.9	486.9	486.2	485.7	485.5	485.1	484.9	484.3
155°	483.3	482.7	482.2	481.6	480.9	480.5	480.0	479.4	478.9	478.5	477.8
157.5°	479.1	478.5	478.0	477.6	476.9	476.5	475.9	475.5	474.8	474.5	473.9
160°	476.5	476.1	475.5	475.0	474.6	474.0	473.3	472.7	471.8	471.3	470.4
162.5°	476.6	476.0	475.4	474.7	473.8	473.3	472.7	472.2	471.7	471.3	470.7
165°	476.6	476.1	475.6	475.2	474.8	474.4	473.6	472.9	472.1	471.6	470.7
167.5°	479.6	479.3	478.8	478.5	477.8	477.4	476.8	476.1	475.4	474.6	473.8
170°	481.0	480.3	479.8	479.2	478.5	477.9	477.4	476.6	475.9	475.5	474.6
172.5°	484.3	483.9	483.3	482.9	482.2	481.7	481.4	480.7	480.2	479.5	479.1
175°	483.6	483.4	483.3	483.0	482.9	482.6	482.3	482.3	482.0	481.9	481.5
177.5°	485.1	484.9	484.9	484.7	484.5	484.5	484.3	484.0	483.7	483.3	483.1
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32527.7	32519.5	32523.3	32508.1	32511.7	32493.3	32491.6	32470.9	32468.9	32449.3	32442.0
5°	33629.1	33610.9	33631.3	33599.5	33605.8	33564.3	33560.8	33507.3	33488.8	33421.8	33392.8
7.5°	34839.4	34832.6	34845.1	34818.4	34817.5	34780.6	34765.3	34717.3	34687.5	34617.1	34572.2
10°	35104.6	35110.8	35100.6	35103.1	35088.7	35084.7	35070.0	35060.6	35036.5	35018.2	34991.4
12.5°	34003.5	34010.1	33968.0	33994.7	33973.7	34022.8	34018.9	34076.7	34085.6	34158.9	34186.6
15°	31458.7	31450.7	31370.1	31421.0	31393.7	31501.6	31525.7	31670.8	31748.3	31934.6	32049.0
17.5°	27614.3	27593.6	27480.1	27541.9	27510.4	27669.5	27722.8	27954.8	28099.6	28399.6	28613.5
20°	23031.7	22991.9	22859.2	22931.6	22899.1	23079.8	23155.9	23436.3	23622.9	24020.4	24303.2
22.5°	18392.2	18329.4	18199.4	18267.0	18236.3	18423.4	18522.5	18803.9	19017.6	19425.7	19755.8
25°	14225.9	14170.0	14044.2	14091.5	14080.1	14238.4	14326.5	14592.7	14802.7	15191.4	15506.6
27.5°	10850.5	10792.2	10678.6	10712.1	10700.6	10835.4	10918.5	11140.9	11321.6	11648.8	11925.5
30°	8304.4	8234.2	8137.8	8156.3	8148.4	8257.7	8335.3	8522.5	8677.5	8954.0	9192.4
32.5°	6365.3	6294.7	6206.3	6214.9	6203.2	6288.9	6352.8	6515.7	6650.6	6885.8	7093.3
35°	4870.3	4952.8	4763.8	4883.6	4759.0	4941.9	4876.1	4977.8	5093.9	5292.1	5465.2
37.5°	3744.1	3686.6	3638.0	3632.8	3632.6	3675.0	3725.0	3823.1	3925.4	4073.0	4225.5
40°	2967.0	2926.7	2895.3	2892.9	2895.3	2925.4	2962.3	3030.1	3105.0	3211.0	3323.1
42.5°	2460.9	2434.1	2415.1	2413.8	2419.8	2441.2	2466.8	2507.1	2555.8	2624.5	2701.4
45°	2129.9	2115.0	2104.4	2103.9	2106.6	2117.8	2132.6	2157.6	2188.5	2231.4	2280.1
47.5°	1897.7	1894.0	1887.4	1887.7	1884.7	1889.2	1891.0	1905.0	1921.4	1953.8	2017.3
50°	1728.6	1728.6	1724.0	1723.7	1719.4	1719.2	1715.6	1721.1	1728.8	1748.9	1769.2
52.5°	1594.9	1594.4	1589.5	1588.5	1584.0	1583.7	1580.6	1582.8	1583.9	1594.0	1606.1
55°	1490.5	1487.3	1480.9	1478.8	1477.0	1479.6	1478.4	1478.6	1477.2	1481.4	1485.0
57.5°	1415.5	1411.4	1405.3	1403.5	1403.0	1406.2	1406.3	1405.2	1399.6	1395.7	1390.3
60°	1356.1	1352.1	1345.4	1343.8	1344.7	1349.1	1348.9	1345.3	1336.8	1329.5	1321.0
62.5°	1298.0	1296.2	1292.9	1292.4	1291.5	1292.2	1289.3	1285.4	1277.1	1269.3	1260.1
65°	1219.7	1220.6	1218.1	1218.5	1215.4	1214.9	1210.4	1206.7	1198.3	1191.2	1181.7
67.5°	1138.5	1139.2	1137.2	1137.2	1135.5	1135.8	1133.0	1129.6	1122.5	1116.7	1109.3
70°	1071.6	1073.4	1072.2	1072.5	1070.6	1069.9	1065.6	1062.2	1054.9	1050.1	1043.5
72.5°	991.6	995.1	995.1	995.9	993.1	991.6	986.4	982.2	975.6	971.8	966.5
75°	905.2	909.8	911.1	913.1	909.0	906.9	901.3	897.9	892.5	890.2	886.8
77.5°	820.7	825.8	830.7	835.4	828.7	822.9	815.8	810.3	802.6	799.7	794.3
80°	726.0	735.0	746.0	755.2	743.2	731.2	719.5	710.9	700.7	696.5	689.8
82.5°	602.3	611.6	617.8	623.7	615.5	606.7	595.4	587.8	576.8	572.7	564.9
85°	457.5	469.2	472.9	476.0	470.7	466.0	455.5	441.2	434.2	423.3	417.6
87.5°	300.9	307.9	309.2	310.3	307.1	304.8	297.9	291.2	279.3	270.7	260.1
90°	146.0	148.7	144.2	144.0	141.7	143.8	138.8	138.2	130.2	128.3	121.4
92.5°	46.8	43.6	40.9	38.0	41.4	43.7	47.0	49.3	52.6	55.0	58.2
95°	63.9	60.6	57.4	54.1	56.7	59.3	61.9	64.5	67.1	69.7	72.3
97.5°	88.3	86.1	83.9	81.8	83.3	84.8	86.3	87.8	89.4	90.9	92.5
100°	113.0	111.3	109.6	107.9	107.9	107.9	107.9	107.9	107.9	107.9	107.9
102.5°	183.3	175.9	168.5	161.1	166.1	171.1	176.1	181.1	186.2	191.1	196.2
105°	349.1	328.9	308.8	288.6	308.1	327.6	347.1	366.7	386.2	405.9	425.4
107.5°	636.8	604.9	573.0	541.1	576.9	612.4	648.0	683.6	719.2	754.8	790.6
110°	953.4	923.0	892.6	862.3	900.1	937.8	975.6	1013.3	1051.2	1088.9	1126.9



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	1165.1	1150.4	1135.6	1120.9	1145.1	1169.4	1193.7	1218.3	1242.7	1267.0	1291.3
115°	1220.3	1219.4	1218.6	1217.7	1229.2	1240.7	1252.2	1263.8	1275.4	1286.9	1298.6
117.5°	1153.2	1161.3	1169.5	1177.8	1181.5	1185.2	1189.0	1192.7	1196.6	1200.4	1204.3
120°	1033.3	1044.0	1055.1	1066.1	1064.6	1063.0	1061.8	1060.2	1059.0	1057.6	1056.6
122.5°	892.8	903.6	914.7	925.6	922.4	919.1	915.9	912.9	910.0	906.9	904.0
125°	762.0	771.0	780.3	789.5	786.2	783.0	779.8	776.9	773.9	770.8	768.2
127.5°	658.5	664.2	669.7	675.4	673.9	672.3	671.2	669.9	668.6	667.6	666.7
130°	587.8	590.2	592.9	595.4	595.8	596.3	597.0	597.7	598.6	599.4	600.5
132.5°	546.0	546.3	546.9	547.4	549.1	550.9	553.0	555.0	557.3	559.4	562.2
135°	521.9	521.1	520.6	520.1	522.8	525.3	528.0	530.9	534.1	537.4	540.6
137.5°	510.3	509.0	508.1	507.0	509.6	512.2	515.1	517.9	521.0	524.1	527.7
140°	504.9	503.9	503.3	502.3	504.9	507.5	510.3	513.1	516.2	519.4	522.7
142.5°	500.6	499.5	498.8	498.0	500.2	502.7	505.4	507.8	510.7	513.4	516.5
145°	501.5	500.7	500.2	499.7	501.2	502.9	504.9	506.8	508.9	510.9	513.4
147.5°	498.5	497.9	497.8	497.4	498.7	499.8	501.3	502.6	504.3	505.7	507.5
150°	493.3	493.0	492.9	492.8	493.6	494.3	495.3	496.0	497.1	498.1	499.5
152.5°	484.3	484.0	484.1	483.9	484.6	485.2	486.2	486.9	487.9	488.7	490.0
155°	477.5	477.2	476.8	476.5	476.7	476.9	477.3	477.5	478.1	478.4	478.9
157.5°	473.6	473.2	472.9	472.5	472.4	472.3	472.4	472.4	472.6	472.5	472.7
160°	470.0	469.2	468.6	468.0	468.3	468.2	468.5	468.5	468.8	469.0	469.2
162.5°	470.3	469.8	469.5	469.0	468.8	468.3	468.0	467.6	467.3	467.0	466.9
165°	470.0	469.4	468.8	468.0	467.9	467.8	467.7	467.5	467.5	467.3	467.4
167.5°	473.4	472.6	471.9	471.3	470.8	470.1	469.8	469.3	468.8	468.3	468.1
170°	474.1	473.5	472.9	472.4	472.2	471.8	471.7	471.4	471.2	471.1	471.1
172.5°	478.5	478.0	477.5	477.1	476.9	476.6	476.5	476.4	476.2	476.2	476.0
175°	481.4	481.2	481.1	480.8	480.5	480.3	480.0	479.8	479.5	479.2	479.0
177.5°	482.7	482.3	482.1	481.9	481.8	481.8	481.8	481.8	481.8	481.7	481.5
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32420.9	32412.4	32389.9	32378.9	32358.1	32347.7	32331.5	32321.1	32307.9	32298.2	32293.1
5°	33319.2	33277.8	33194.7	33143.5	33053.8	32994.7	32905.6	32840.3	32748.3	32680.4	32593.5
7.5°	34487.9	34424.3	34317.9	34237.1	34111.7	34015.7	33874.9	33762.2	33606.6	33477.4	33318.4
10°	34963.7	34926.6	34878.8	34827.0	34757.4	34689.2	34593.0	34495.0	34364.4	34234.4	34064.6
12.5°	34260.5	34295.4	34364.4	34396.5	34449.2	34467.2	34491.3	34480.0	34458.6	34405.5	34328.6
15°	32268.8	32414.7	32645.2	32804.8	33028.3	33185.1	33392.8	33526.5	33680.5	33772.5	33859.8
17.5°	28992.5	29274.7	29681.6	30006.2	30442.0	30796.2	31230.4	31571.4	31965.2	32267.3	32589.0
20°	24796.1	25191.3	25753.0	26230.0	26861.4	27396.9	28082.8	28657.5	29327.8	29886.6	30489.6
22.5°	20279.7	20744.5	21388.1	21963.4	22717.5	23390.9	24250.4	25010.2	25916.4	26728.2	27626.3
25°	16018.8	16474.5	17130.1	17725.8	18539.8	19281.7	20220.7	21092.3	22143.9	23124.5	24250.4
27.5°	12365.0	12769.7	13346.1	13882.2	14627.8	15356.1	16309.0	17238.5	18360.6	19414.5	20627.8
30°	9549.3	9877.6	10339.3	10770.7	11369.3	11964.9	12813.7	13673.2	14789.8	15882.0	17125.8
32.5°	7400.4	7680.3	8065.8	8416.0	8877.1	9326.3	9951.3	10638.2	11617.7	12663.8	13866.5
35°	5728.7	5968.2	6296.3	6598.0	6977.2	7333.7	7800.1	8290.5	9037.9	9917.9	10994.2
37.5°	4567.3	4664.9	4899.1	5146.2	5461.2	5754.2	6119.1	6481.6	7016.3	7710.6	8589.9
40°	3473.3	3628.4	3819.0	4013.6	4252.1	4487.1	4887.4	5080.2	5432.3	5930.7	6613.1
42.5°	2802.6	2911.6	3045.7	3181.0	3347.3	3510.9	3713.4	3919.6	4182.8	4520.4	5005.8
45°	2345.2	2416.4	2502.8	2593.0	2702.1	2813.8	2949.4	3090.9	3269.3	3476.9	3771.7
47.5°	2039.7	2079.0	2135.4	2197.0	2271.9	2349.2	2437.3	2527.5	2638.3	2761.5	2929.3
50°	1801.2	1834.0	1877.8	1919.1	1970.6	2049.9	2084.9	2134.7	2201.4	2273.8	2367.7
52.5°	1628.7	1650.5	1678.0	1701.6	1734.4	1764.0	1802.9	1837.2	1883.4	1926.9	1987.5
55°	1494.3	1502.2	1517.8	1533.1	1555.6	1575.9	1602.6	1625.0	1654.5	1680.5	1718.8
57.5°	1390.5	1391.2	1398.5	1406.4	1420.9	1433.6	1452.0	1466.8	1487.2	1503.8	1526.7
60°	1315.9	1312.0	1313.5	1316.2	1324.3	1332.7	1344.4	1354.0	1366.8	1376.3	1389.0
62.5°	1253.8	1247.7	1246.2	1245.5	1249.6	1252.5	1258.9	1263.6	1270.9	1275.0	1281.8
65°	1175.4	1168.1	1165.3	1161.8	1163.1	1162.1	1164.5	1164.6	1168.3	1169.2	1173.2
67.5°	1104.4	1098.2	1094.5	1090.0	1087.9	1084.6	1083.2	1080.1	1079.6	1077.0	1076.4
70°	1039.5	1033.5	1030.4	1026.1	1024.0	1019.7	1017.1	1011.7	1008.7	1003.7	1000.9
72.5°	964.4	961.1	960.1	957.3	956.5	954.1	953.0	949.3	947.1	942.9	940.5
75°	886.0	883.2	883.0	880.1	879.9	877.1	876.3	872.3	870.3	866.1	864.3
77.5°	792.6	788.5	787.3	784.0	784.8	783.3	784.5	781.5	780.3	776.0	774.7
80°	687.4	682.1	679.9	675.5	676.7	674.7	676.7	676.5	678.0	674.7	674.0
82.5°	562.7	556.9	555.9	552.8	554.9	555.0	559.5	557.1	558.0	554.9	556.2
85°	409.5	405.2	399.1	398.3	394.5	398.4	393.3	396.8	391.2	395.1	389.8
87.5°	253.9	245.0	240.3	233.9	231.6	225.4	222.9	218.4	219.8	217.7	218.9
90°	121.2	115.3	116.3	112.8	115.0	112.3	115.7	114.6	118.5	117.4	121.6
92.5°	60.6	63.4	68.6	74.1	79.1	84.3	89.5	95.0	100.0	105.4	110.4
95°	74.9	77.5	84.5	91.4	98.3	105.3	112.4	119.4	126.3	133.2	140.2
97.5°	94.1	95.6	102.6	109.5	116.5	123.4	130.3	137.5	144.5	151.4	158.3
100°	107.9	107.9	127.7	147.5	167.1	187.1	206.8	226.6	246.4	266.2	285.9
102.5°	201.2	206.2	256.1	306.1	356.0	405.9	456.0	506.0	555.9	606.0	656.1
105°	445.0	464.7	540.8	617.1	693.3	769.6	845.9	922.3	998.6	1074.9	1151.1
107.5°	826.1	861.9	930.8	999.7	1068.5	1137.5	1206.5	1275.4	1344.3	1413.3	1482.5
110°	1164.6	1202.5	1248.6	1294.9	1341.2	1387.2	1433.5	1479.7	1526.1	1572.3	1618.8



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	1315.7	1340.3	1367.1	1394.1	1421.1	1448.1	1475.1	1502.1	1529.3	1556.4	1583.5
115°	1310.4	1322.2	1332.5	1343.1	1353.6	1364.2	1374.8	1385.6	1396.4	1407.1	1417.9
117.5°	1208.1	1212.4	1213.8	1215.7	1217.4	1219.4	1221.2	1223.2	1225.2	1227.3	1229.0
120°	1055.3	1054.2	1052.4	1050.9	1049.2	1047.7	1046.3	1044.8	1043.5	1042.2	1040.7
122.5°	901.1	898.4	896.7	895.3	893.8	892.5	891.3	890.1	888.8	887.6	886.3
125°	765.4	762.9	764.5	766.1	767.9	769.7	771.5	773.6	775.4	777.3	779.3
127.5°	665.7	665.0	669.1	673.3	677.5	681.8	686.1	690.6	694.8	699.4	703.6
130°	601.7	603.0	608.1	613.8	619.0	624.6	630.1	635.7	641.0	646.6	652.0
132.5°	564.5	567.3	572.3	577.6	582.8	588.1	593.4	598.8	604.1	609.5	614.6
135°	544.1	547.7	552.4	557.2	562.0	567.0	571.7	576.8	581.4	586.4	591.1
137.5°	530.9	534.5	538.4	542.3	546.1	550.1	554.1	558.1	561.9	565.9	569.7
140°	526.0	529.7	531.7	534.3	536.5	538.9	541.1	543.5	545.7	548.2	550.3
142.5°	519.6	523.0	524.1	525.8	527.3	529.1	530.7	532.2	533.6	535.1	536.5
145°	515.6	518.1	518.3	518.7	519.1	519.4	519.6	520.0	520.1	520.4	520.5
147.5°	509.4	511.3	511.0	511.0	510.9	510.7	510.7	510.7	510.4	510.3	510.2
150°	500.5	501.9	501.2	501.0	500.4	500.0	499.4	499.0	498.4	498.0	497.4
152.5°	491.0	492.0	491.1	490.9	490.1	489.5	488.7	488.2	487.4	486.9	486.3
155°	479.2	479.8	479.4	479.0	478.6	478.3	477.8	477.7	477.5	477.2	477.0
157.5°	472.8	472.9	472.7	472.5	472.1	472.0	471.8	471.7	471.6	471.7	471.7
160°	469.3	469.7	469.4	469.1	468.9	468.7	468.5	468.4	468.4	468.6	468.7
162.5°	466.6	466.5	466.1	465.9	465.7	465.7	465.5	465.7	465.6	465.7	465.9
165°	467.6	467.8	467.0	466.9	466.5	466.1	465.8	465.6	465.6	465.5	465.4
167.5°	467.8	467.6	467.6	467.7	467.7	467.8	467.9	468.4	468.6	469.0	469.1
170°	471.0	471.1	470.8	470.7	470.5	470.4	470.3	470.2	470.3	470.2	470.2
172.5°	476.0	476.0	475.6	475.1	474.7	474.5	474.0	473.7	473.4	473.1	472.7
175°	478.6	478.5	478.3	478.0	477.8	477.5	477.3	476.7	476.5	476.3	476.1
177.5°	481.4	481.2	481.1	481.1	481.0	480.8	480.8	480.7	480.7	480.7	480.4
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32286.7	32286.3	32283.2	32284.6	32285.3	32287.5	32290.2	32293.1	32293.8	32296.0	32296.5
5°	32528.3	32448.4	32389.4	32324.4	32275.5	32231.5	32202.2	32178.9	32170.0	32172.2	32177.7
7.5°	33183.5	33018.7	32882.5	32727.9	32598.9	32462.4	32349.2	32241.5	32163.1	32104.6	32072.0
10°	33902.5	33701.7	33509.5	33285.7	33073.4	32846.7	32641.5	32434.9	32262.5	32112.9	32003.0
12.5°	34221.5	34079.6	33913.6	33702.3	33475.1	33213.6	32949.6	32666.5	32403.3	32158.9	31961.8
15°	33883.7	33884.0	33823.5	33722.1	33564.3	33355.4	33103.8	32808.7	32498.2	32181.2	31891.7
17.5°	32811.4	33013.7	33126.2	33197.5	33175.5	33098.6	32938.5	32711.9	32422.4	32084.8	31731.5
20°	30969.8	31447.0	31787.2	32093.2	32264.7	32378.7	32367.3	32275.0	32068.8	31781.8	31413.8
22.5°	28390.0	29191.0	29823.0	30412.4	30825.8	31162.0	31321.9	31389.7	31296.3	31096.3	30750.8
25°	25256.7	26345.7	27275.1	28177.0	28853.7	29435.1	29784.6	30030.8	30050.3	29945.9	29637.6
27.5°	21774.9	23060.5	24236.7	25435.4	26387.0	27222.9	27771.3	28172.8	28300.3	28283.5	28003.6
30°	18297.6	19647.1	20943.7	22341.6	23519.0	24586.9	25311.4	25854.3	26063.5	26103.6	25834.4
32.5°	15013.6	16344.5	17637.4	19098.8	20394.5	21618.4	22474.4	23119.3	23362.5	23419.9	23124.5
35°	12033.2	13261.0	14489.8	15906.1	17194.3	18461.7	19363.7	20038.8	20266.1	20304.4	19962.4
37.5°	9448.7	10494.7	11565.5	12836.2	14019.3	15209.6	16066.5	16701.1	16866.6	16856.4	16469.5
40°	7272.5	8085.7	8946.1	992.3	10975.8	11982.0	12705.7	13230.2	13317.2	13252.8	12846.3
42.5°	5468.5	6055.9	6679.6	7460.5	8190.3	8943.4	9469.9	9859.3	9871.7	9769.9	9405.1
45°	4074.0	4647.1	4908.7	5380.9	5850.9	6351.6	6673.1	6913.7	6876.4	6786.9	6509.6
47.5°	3105.7	3326.0	3559.6	3852.4	4126.2	4694.4	4652.3	5038.6	4760.3	4950.1	4532.5
50°	2466.3	2589.4	2715.2	2870.6	3013.6	3162.2	3255.0	3324.3	3315.4	3285.5	3205.5
52.5°	2098.2	2136.3	2198.2	2286.7	2366.5	2446.8	2499.7	2542.6	2543.5	2531.5	2491.0
55°	1753.7	1802.0	1846.5	1904.3	2002.6	2017.8	2093.5	2078.1	2084.2	2063.2	2084.6
57.5°	1546.2	1574.3	1599.3	1633.7	1662.1	1695.3	1714.9	1733.7	1731.9	1727.8	1707.2
60°	1399.2	1414.7	1428.6	1448.7	1464.3	1483.0	1492.0	1501.6	1498.4	1491.5	1473.1
62.5°	1285.8	1295.5	1303.5	1316.4	1325.9	1337.6	1342.3	1346.4	1342.3	1335.7	1319.4
65°	1174.0	1180.2	1185.3	1195.0	1201.7	1211.7	1215.7	1219.5	1215.7	1210.6	1198.3
67.5°	1073.1	1073.7	1073.3	1077.2	1079.3	1085.2	1087.1	1089.8	1085.5	1081.1	1070.6
70°	996.6	995.1	993.2	994.7	995.1	998.0	998.4	998.0	992.8	985.1	973.7
72.5°	936.8	936.0	934.5	935.9	935.9	938.5	937.7	936.3	930.0	922.6	911.2
75°	859.9	859.4	856.5	856.6	854.2	855.0	851.9	850.1	843.1	836.8	826.7
77.5°	770.0	768.6	764.4	762.8	758.2	756.3	750.4	747.5	740.4	735.3	726.7
80°	669.6	668.1	662.6	659.6	652.5	647.8	639.2	634.3	626.0	621.1	612.7
82.5°	553.5	554.1	548.7	545.0	534.6	526.7	515.2	508.9	499.8	495.0	486.3
85°	393.6	388.0	391.0	390.8	384.3	377.5	368.1	361.4	353.7	349.2	343.1
87.5°	215.9	217.2	215.7	214.3	209.8	206.3	199.0	195.1	189.5	186.7	182.2
90°	113.1	110.0	101.8	98.9	90.7	85.8	76.8	72.8	64.3	62.3	57.1
92.5°	104.5	98.7	93.1	86.9	81.4	75.5	69.6	63.8	57.9	55.6	54.0
95°	131.8	123.4	114.9	106.4	98.0	89.5	81.1	72.6	64.2	62.4	60.7
97.5°	148.5	138.6	128.6	118.7	108.7	98.7	88.8	78.9	68.9	67.8	66.7
100°	263.1	240.2	217.2	194.2	171.3	148.3	125.5	102.5	79.6	78.3	76.9
102.5°	600.4	544.6	489.0	433.4	377.8	322.0	266.5	210.6	155.0	146.9	138.9
105°	1066.9	982.6	898.5	814.2	730.0	645.6	561.5	477.0	392.7	365.7	338.6
107.5°	1403.4	1324.1	1244.9	1165.8	1086.5	1007.5	928.1	848.9	769.6	721.9	674.3
110°	1555.9	1493.1	1430.4	1367.4	1304.7	1241.8	1178.9	1116.0	1053.1	1011.9	971.0



TEST NUMBER: P1444760  
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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°	1537.6	1491.5	1445.7	1399.6	1353.5	1307.4	1261.4	1215.2	1169.0	1144.1	1119.2
115°	1390.3	1362.5	1334.9	1307.2	1279.4	1251.7	1224.0	1196.0	1168.2	1155.1	1142.0
117.5°	1215.0	1200.9	1186.9	1172.8	1158.6	1144.2	1130.2	1115.9	1101.6	1097.1	1092.5
120°	1036.7	1032.5	1028.1	1023.9	1019.6	1015.4	1011.0	1006.6	1002.0	1002.7	1003.3
122.5°	888.1	889.7	891.6	893.1	894.9	896.4	898.3	899.5	901.2	904.7	908.2
125°	783.5	787.6	791.9	795.9	799.9	804.1	808.3	812.2	816.3	819.8	823.6
127.5°	708.6	713.0	717.8	722.3	727.1	731.6	736.3	740.7	745.3	748.5	752.1
130°	656.3	660.2	664.4	668.2	672.4	676.4	680.4	684.4	688.4	691.0	693.6
132.5°	618.3	622.0	625.6	629.1	632.9	636.4	640.0	643.6	647.4	649.3	651.3
135°	594.0	596.5	599.4	601.9	605.0	607.5	610.3	613.1	616.0	617.3	618.8
137.5°	571.9	574.2	576.5	578.7	581.0	583.2	585.7	588.0	590.6	591.1	592.1
140°	552.7	555.1	557.4	559.7	562.3	564.6	567.3	569.8	572.5	573.2	574.1
142.5°	538.5	540.1	542.0	543.8	545.8	547.6	549.8	552.0	554.1	554.9	555.6
145°	522.8	524.9	527.1	529.2	531.4	533.8	536.5	538.8	541.4	541.9	542.4
147.5°	511.9	513.7	515.7	517.6	519.7	521.5	523.9	526.1	528.4	528.8	529.3
150°	499.5	501.4	503.3	505.4	507.6	509.9	512.2	514.5	517.2	518.1	518.8
152.5°	488.4	490.5	492.7	495.0	497.4	499.8	502.5	505.0	507.7	508.4	509.2
155°	479.2	481.2	483.4	485.8	488.3	490.5	493.0	495.5	498.1	499.0	499.8
157.5°	473.7	475.6	477.6	479.7	481.9	484.0	486.3	488.4	490.9	491.6	492.2
160°	470.4	472.1	474.0	475.8	477.8	479.6	481.6	483.6	485.6	486.3	487.1
162.5°	467.7	469.5	471.4	472.9	475.0	476.9	478.9	480.7	482.7	483.3	484.1
165°	466.8	468.1	469.6	470.7	472.3	473.5	475.1	476.4	478.0	478.5	479.5
167.5°	470.4	471.2	472.2	473.2	474.6	475.6	476.8	477.8	479.0	479.7	480.4
170°	471.1	472.0	472.9	473.9	475.0	476.0	477.0	477.8	479.1	479.6	480.4
172.5°	473.3	473.7	474.5	475.0	475.7	476.3	477.0	477.7	478.5	479.3	479.9
175°	476.5	476.8	477.1	477.4	477.6	478.1	478.5	479.0	479.3	479.9	480.4
177.5°	480.6	480.9	481.1	481.3	481.8	482.0	482.3	482.5	482.9	483.5	484.3
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
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**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32295.4	32295.0	32294.0	32292.6	32291.1	32292.0	32293.4	32297.1	32303.6	32313.0	32325.2
5°	32182.1	32188.6	32192.4	32192.9	32189.5	32187.5	32190.6	32199.5	32217.4	32247.4	32288.0
7.5°	32063.2	32071.4	32083.9	32093.2	32095.0	32092.8	32093.2	32107.2	32140.2	32198.6	32280.6
10°	31936.2	31912.1	31924.8	31948.1	31966.6	31970.0	31972.3	31988.7	32037.0	32125.4	32257.2
12.5°	31819.0	31742.6	31727.9	31748.9	31777.0	31786.0	31783.5	31790.6	31847.1	31964.1	32147.8
15°	31664.9	31521.1	31472.0	31477.4	31512.1	31524.6	31515.4	31501.6	31556.7	31699.4	31937.1
17.5°	31415.3	31183.5	31093.3	31089.3	31129.9	31140.7	31118.4	31075.1	31129.4	31307.6	31602.6
20°	31036.0	30693.8	30523.7	30496.7	30540.8	30528.0	30483.4	30418.0	30489.5	30706.1	31057.0
22.5°	30354.0	29920.5	29629.9	29536.3	29589.0	29553.8	29488.9	29405.4	29500.1	29746.3	30137.1
25°	29239.5	28738.6	28340.9	28117.8	28159.8	28096.7	28026.1	27924.9	28037.9	28320.5	28750.7
27.5°	27601.5	27022.9	26530.1	26160.6	26174.2	26091.6	26010.2	25879.3	26020.4	26354.9	26840.0
30°	25423.3	24753.8	24153.6	23651.7	23606.7	23526.6	23443.2	23271.5	23448.0	23848.3	24415.3
32.5°	22688.0	21944.6	21251.1	20616.4	20496.6	20418.5	20344.1	20146.4	20377.6	20844.4	21495.8
35°	19489.0	18697.1	17945.2	17220.3	17021.9	16943.8	16878.8	16689.4	16977.9	17485.9	18189.4
37.5°	15977.7	15168.8	14422.2	13679.0	13398.6	13292.6	13245.4	13121.4	13454.1	13956.6	14663.0
40°	12372.9	11620.9	10951.5	10295.0	9975.5	9813.3	9788.5	9765.9	10087.6	10523.6	11164.7
42.5°	9000.8	8394.1	7878.0	7376.2	7086.6	6865.1	6864.9	6932.1	7221.8	7548.4	8042.8
45°	6226.1	5818.9	5490.1	5154.8	5244.5	4802.7	5062.2	4929.1	5072.2	5282.7	5604.2
47.5°	4279.9	4057.5	3877.0	3689.7	3553.1	3422.7	3434.1	3518.2	3653.0	3777.9	3945.2
50°	3119.3	3006.1	2914.1	2816.8	2748.8	2691.3	2694.7	2731.0	2801.9	2867.7	2955.3
52.5°	2444.2	2381.7	2331.8	2278.0	2242.3	2213.7	2215.2	2232.9	2271.3	2308.9	2359.1
55°	2014.6	2007.1	1942.1	1893.8	1875.5	1856.3	1859.7	1866.7	1892.7	1914.7	1948.0
57.5°	1688.2	1659.0	1639.5	1614.1	1602.5	1589.1	1592.1	1594.7	1612.1	1626.9	1650.8
60°	1457.7	1437.1	1423.3	1406.0	1398.3	1389.8	1391.8	1393.3	1404.4	1414.1	1431.2
62.5°	1304.7	1286.2	1274.1	1260.8	1255.4	1249.6	1251.0	1251.5	1258.4	1265.5	1278.5
65°	1187.2	1172.5	1162.5	1151.0	1145.4	1139.4	1140.0	1140.0	1145.9	1151.0	1160.8
67.5°	1063.0	1052.0	1045.5	1036.4	1032.5	1026.4	1026.3	1024.3	1028.2	1030.2	1036.8
70°	963.3	952.2	943.9	935.2	930.3	924.9	925.1	925.2	929.6	934.3	942.9
72.5°	901.8	891.1	883.8	876.1	871.5	866.9	866.1	865.6	868.8	871.3	877.1
75°	820.2	811.7	807.4	800.2	796.6	791.4	790.6	788.1	789.7	790.2	794.4
77.5°	721.3	713.2	709.7	702.4	699.4	693.5	693.1	690.4	691.6	690.7	694.0
80°	608.5	601.2	599.3	593.3	591.8	586.4	585.6	582.3	583.3	580.8	582.0
82.5°	482.6	475.9	474.5	468.9	468.9	464.0	463.8	458.9	458.9	454.6	447.9
85°	340.0	335.1	333.0	328.5	327.1	323.2	321.1	316.4	314.8	311.8	310.8
87.5°	179.5	176.3	173.6	171.4	167.4	160.3	159.7	154.8	155.2	151.6	151.9
90°	55.6	50.8	49.5	45.0	43.5	40.2	38.7	39.4	40.7	41.4	42.9
92.5°	52.0	50.1	48.1	46.2	44.2	42.3	40.3	42.3	44.2	46.2	48.1
95°	59.0	57.3	55.5	53.7	52.0	50.3	48.6	50.3	52.0	53.9	55.6
97.5°	65.6	64.5	63.4	62.4	61.3	60.2	59.1	60.4	61.4	62.5	63.6
100°	75.7	74.4	73.1	71.8	70.5	69.2	67.9	69.3	70.7	72.0	73.2
102.5°	131.0	123.0	114.9	106.9	98.9	90.9	82.8	90.9	98.9	107.1	115.1
105°	311.4	284.5	257.4	230.3	203.1	176.0	148.9	176.1	203.2	230.4	257.6
107.5°	626.6	579.1	531.3	483.6	435.9	388.2	340.4	388.4	436.1	483.8	531.6
110°	929.8	888.7	847.7	806.5	765.3	724.2	683.0	724.3	765.6	806.8	848.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	1094.2	1069.3	1044.2	1019.3	994.2	969.1	943.9	969.4	994.6	1019.8	1044.9
115°	1128.9	1115.6	1102.5	1089.3	1076.0	1062.8	1049.3	1063.1	1076.6	1090.0	1103.5
117.5°	1087.9	1083.3	1078.6	1074.0	1069.3	1064.7	1059.8	1064.8	1069.8	1075.1	1079.8
120°	1003.7	1004.4	1004.8	1005.2	1005.7	1006.0	1006.3	1006.5	1006.5	1006.5	1006.4
122.5°	911.6	915.1	918.6	921.9	925.2	928.5	931.5	929.0	926.2	923.5	920.5
125°	826.9	830.7	834.3	837.7	841.1	844.6	847.5	845.2	842.3	839.5	836.5
127.5°	755.2	758.4	761.6	764.9	767.8	770.8	773.6	771.6	769.1	766.8	764.1
130°	695.9	698.7	701.0	703.4	705.5	707.7	709.6	708.3	706.8	705.6	703.7
132.5°	653.2	655.2	657.1	658.8	660.4	662.0	663.2	662.7	661.9	661.1	659.9
135°	620.1	621.5	622.6	624.1	625.0	626.0	626.5	626.8	626.5	626.4	625.7
137.5°	592.7	593.6	594.2	594.7	595.1	595.4	595.4	596.2	596.6	597.4	597.5
140°	574.8	575.6	576.2	576.8	577.3	577.8	577.6	578.6	579.1	579.4	579.5
142.5°	556.5	557.2	557.8	558.5	558.8	559.2	559.2	560.0	560.5	560.8	561.0
145°	543.1	543.4	543.8	544.3	544.3	544.4	544.2	545.2	545.9	546.5	547.1
147.5°	529.7	530.3	530.5	530.7	530.8	530.9	530.8	531.7	532.5	533.1	533.6
150°	519.7	520.4	521.0	521.7	522.2	522.5	522.6	523.2	523.7	523.9	524.0
152.5°	509.8	510.4	511.1	511.5	512.1	512.3	512.5	513.1	513.7	514.1	514.3
155°	500.6	501.5	502.2	502.9	503.4	503.9	504.5	504.9	505.3	505.6	505.7
157.5°	493.0	493.9	494.4	495.1	495.7	496.4	496.8	497.4	497.8	498.3	498.5
160°	487.6	488.5	489.0	489.7	490.3	490.9	491.4	492.0	492.4	492.8	493.3
162.5°	484.6	485.3	485.7	486.4	487.1	487.7	488.1	488.8	489.2	489.7	490.1
165°	480.3	481.2	481.8	482.7	483.5	484.3	484.9	485.3	485.4	485.7	485.8
167.5°	481.1	482.0	482.5	483.3	483.9	484.8	485.4	485.8	485.9	486.1	486.1
170°	480.9	481.7	482.3	483.0	483.6	484.3	484.8	485.0	485.1	485.2	485.3
172.5°	480.5	481.4	482.2	483.1	483.7	484.5	485.2	485.2	485.0	484.9	484.5
175°	480.9	481.7	482.3	483.0	483.4	484.2	484.9	484.5	484.4	484.2	484.0
177.5°	485.1	486.0	486.7	487.3	488.2	488.9	489.6	489.0	488.4	487.9	487.2
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32342.5	32358.8	32383.5	32405.9	32439.7	32466.3	32506.3	32536.7	32581.9	32611.2	32660.3
5°	32345.4	32408.7	32491.9	32573.1	32670.7	32759.4	32869.5	32963.3	33073.9	33164.3	33277.5
7.5°	32391.1	32513.2	32659.4	32806.8	32973.4	33129.3	33305.1	33464.0	33637.8	33784.9	33945.6
10°	32424.9	32613.1	32828.6	33045.5	33273.8	33485.9	33700.0	33885.1	34058.0	34200.3	34326.0
12.5°	32379.2	32638.5	32915.0	33182.1	33435.9	33655.4	33839.7	33982.0	34080.2	34146.9	34162.4
15°	32223.6	32535.6	32836.3	33102.3	33312.9	33475.4	33559.5	33598.9	33556.7	33486.5	33332.3
17.5°	31933.1	32262.1	32531.1	32740.9	32852.2	32896.2	32826.6	32705.4	32468.6	32205.8	31826.1
20°	31400.5	31707.1	31902.2	32016.6	31986.8	31876.7	31613.7	31294.0	30821.3	30317.3	29652.4
22.5°	30466.3	30734.4	30838.3	30846.8	30665.1	30389.4	29915.0	29366.7	28620.8	27845.4	26891.8
25°	29064.1	29298.8	29315.3	29223.0	28890.5	28443.7	27747.2	26971.5	25958.0	24924.7	23729.7
27.5°	27162.3	27387.5	27332.3	27160.3	26698.6	26100.7	25209.0	24207.0	22957.4	21737.0	20415.1
30°	24771.7	25012.5	24947.8	24727.0	24178.0	23471.3	22421.9	21257.8	19870.5	18567.1	17227.4
32.5°	21910.8	22215.2	22170.5	21960.8	21387.8	20631.5	19493.0	18258.2	16838.9	15554.3	14251.3
35°	18659.1	19028.7	19047.8	18910.6	18378.7	17631.2	16506.9	15311.8	13952.2	12740.3	11536.5
37.5°	15155.6	15584.1	15672.2	15635.2	15194.3	14534.4	13510.1	12437.9	11233.5	10171.4	9141.8
40°	11632.8	12066.6	12217.0	12261.7	11936.4	11425.3	10584.6	9719.2	8737.4	7876.6	7059.2
42.5°	8420.2	8804.7	8950.2	9041.6	8838.6	8497.7	7884.5	7256.1	6536.7	5916.0	5320.8
45°	5848.0	6120.0	6230.7	6322.7	6212.1	6019.8	5632.6	5239.5	4764.7	4359.0	3975.0
47.5°	4088.7	4238.7	4311.7	4356.4	4313.5	4213.3	4002.4	3774.8	3506.8	3269.7	3041.7
50°	3030.6	3110.4	3148.6	3174.4	3143.2	3087.5	2973.4	2849.5	2702.2	2568.0	2436.8
52.5°	2401.7	2447.5	2470.1	2484.1	2466.1	2432.0	2365.6	2292.1	2203.9	2120.9	2077.3
55°	2023.3	2020.8	2073.3	2048.0	2073.3	2016.8	2004.9	1924.0	1850.8	1799.2	1743.3
57.5°	1668.6	1692.3	1702.4	1713.7	1706.3	1696.0	1667.8	1638.8	1600.2	1567.9	1533.4
60°	1444.3	1463.9	1475.0	1486.1	1485.4	1481.6	1465.2	1448.0	1423.8	1404.4	1383.5
62.5°	1289.9	1306.8	1317.7	1328.4	1329.4	1327.9	1315.4	1303.5	1287.0	1274.8	1260.4
65°	1168.3	1180.2	1187.7	1196.2	1195.7	1193.5	1182.3	1172.3	1158.7	1150.3	1139.8
67.5°	1041.2	1050.2	1056.0	1064.0	1065.6	1066.0	1060.0	1055.2	1048.6	1046.2	1042.6
70°	950.7	961.7	971.0	981.1	986.6	989.3	986.6	984.3	980.4	978.7	975.9
72.5°	882.3	891.6	898.7	908.0	913.1	916.8	914.8	913.5	910.1	909.7	907.8
75°	797.3	803.6	807.7	814.7	817.4	821.0	819.4	820.2	819.1	821.8	821.7
77.5°	695.1	699.8	701.7	706.8	707.2	711.4	712.4	717.3	720.8	728.5	732.6
80°	580.1	583.0	583.0	588.2	590.5	597.5	600.9	609.0	612.7	619.6	620.1
82.5°	450.5	447.1	450.5	448.5	455.0	463.0	464.0	470.8	472.5	476.7	473.4
85°	308.1	307.8	305.1	305.5	303.4	304.4	303.3	304.5	303.3	303.4	300.4
87.5°	147.6	148.9	145.6	146.7	143.7	145.1	142.3	144.5	141.2	141.7	136.9
90°	44.0	45.2	46.2	47.6	49.4	52.9	56.7	60.4	64.5	68.2	72.1
92.5°	50.1	52.1	54.1	56.0	58.0	63.9	69.7	75.6	81.7	87.3	93.2
95°	57.5	59.2	60.9	62.8	64.5	73.0	81.5	89.9	98.4	106.9	115.4
97.5°	64.9	66.0	67.1	68.2	69.4	79.4	89.4	99.3	109.3	119.4	129.2
100°	74.8	76.0	77.3	78.8	80.0	103.0	126.1	149.0	172.0	195.0	218.0
102.5°	123.3	131.2	139.3	147.6	155.6	211.4	267.2	322.9	378.4	434.2	489.9
105°	284.7	311.8	339.2	366.3	393.4	477.8	562.3	646.7	730.9	815.2	899.6
107.5°	579.4	627.2	674.9	722.7	770.5	849.9	929.2	1008.6	1088.0	1167.2	1246.3
110°	889.5	930.4	971.9	1013.2	1054.4	1117.3	1180.4	1243.3	1306.4	1369.2	1432.2



TEST NUMBER: P1444760  
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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°	1070.2	1095.3	1120.4	1145.3	1170.5	1216.7	1263.2	1309.4	1355.7	1401.6	1447.9
115°	1117.0	1130.1	1143.5	1156.7	1170.2	1198.2	1226.1	1254.0	1281.9	1309.7	1337.7
117.5°	1084.8	1089.7	1094.6	1099.0	1103.9	1118.3	1132.7	1147.1	1161.5	1175.9	1190.2
120°	1006.3	1005.9	1005.7	1005.2	1004.9	1009.4	1014.1	1018.4	1023.1	1027.5	1031.9
122.5°	917.4	914.1	911.0	907.8	904.6	903.0	901.7	900.1	898.9	897.3	895.8
125°	833.4	830.1	826.9	823.5	820.1	816.2	812.3	808.4	804.4	800.5	796.5
127.5°	761.6	758.6	755.9	752.7	749.7	745.2	740.8	736.3	732.0	727.4	723.0
130°	702.0	699.8	698.0	695.4	693.4	689.3	685.6	681.7	677.8	673.9	670.0
132.5°	658.8	657.4	656.0	654.2	652.7	649.1	645.9	642.2	638.8	635.2	631.9
135°	625.4	624.5	623.8	622.6	621.7	619.0	616.6	613.9	611.3	608.6	606.1
137.5°	597.5	597.3	597.2	596.9	596.6	594.4	592.3	590.1	588.0	585.8	583.7
140°	579.7	579.6	579.4	579.1	578.9	576.5	574.3	572.0	569.7	567.4	565.1
142.5°	561.1	561.1	561.0	560.7	560.6	558.7	557.1	555.3	553.5	551.8	550.1
145°	547.4	547.6	547.9	547.8	548.1	545.8	543.9	541.6	539.7	537.5	535.5
147.5°	534.2	534.4	534.7	534.9	535.3	533.4	531.8	529.9	528.4	526.5	524.9
150°	524.3	524.3	524.4	524.3	524.2	522.3	520.7	518.9	517.2	515.2	513.5
152.5°	514.5	514.7	514.9	515.1	515.2	513.4	511.5	509.6	507.7	505.7	503.8
155°	506.0	506.1	506.3	506.3	506.3	504.6	502.8	500.9	499.2	497.3	495.6
157.5°	498.8	499.0	499.2	499.4	499.5	497.9	496.4	494.9	493.4	491.8	490.2
160°	493.5	493.9	494.1	494.2	494.5	493.2	492.1	490.6	489.6	488.0	486.6
162.5°	490.4	490.8	491.0	491.1	491.4	490.1	489.0	487.7	486.4	484.9	483.6
165°	486.1	486.0	486.2	486.0	486.1	485.2	484.4	483.5	482.7	481.7	480.9
167.5°	486.2	486.2	486.3	486.2	486.2	485.6	485.3	484.5	483.9	483.2	482.5
170°	485.4	485.3	485.4	485.2	485.3	484.7	484.2	483.5	483.2	482.2	481.5
172.5°	484.4	484.2	484.0	483.8	483.4	483.0	482.7	482.3	482.0	481.5	481.1
175°	483.6	483.3	483.2	482.9	482.5	482.4	482.2	482.2	481.9	481.7	481.4
177.5°	486.8	486.3	485.6	485.1	484.5	484.3	484.3	484.1	484.1	483.8	483.6
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



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**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32690.7	32488.8	32462.1	32476.3	32510.0	32522.5	32558.9	32568.8	32605.6	32614.5	32649.7
5°	33365.2	33098.3	33111.6	33175.8	33273.0	33330.9	33426.3	33476.3	33567.4	33608.9	33691.2
7.5°	34076.5	33866.9	33932.2	34040.5	34173.3	34265.3	34380.0	34454.6	34553.5	34614.9	34694.0
10°	34425.7	34368.3	34440.2	34525.3	34601.2	34660.5	34709.1	34748.0	34773.5	34797.4	34807.8
12.5°	34159.9	34248.8	34261.1	34252.8	34202.6	34164.3	34078.2	34019.7	33915.8	33852.5	33728.9
15°	33174.7	33370.1	33261.9	33098.1	32858.4	32658.6	32376.3	32166.3	31872.3	31673.0	31378.1
17.5°	31445.7	31692.3	31410.4	31031.3	30549.2	30136.7	29623.1	29215.3	28704.6	28333.2	27856.6
20°	29011.6	29242.1	28739.2	28110.9	27365.1	26737.3	25997.1	25406.5	24718.6	24207.0	23589.4
22.5°	25980.9	26145.1	25436.7	24589.6	23639.4	22855.2	21970.1	21262.1	20477.1	19892.1	19233.7
25°	22628.0	22672.3	21822.6	20846.7	19787.6	18906.3	17961.4	17217.0	16416.3	15823.5	15177.3
27.5°	19243.9	19178.9	18260.4	17225.8	16111.7	15195.6	14274.0	13576.4	12875.3	12341.2	11784.5
30°	16049.7	15892.4	14938.8	13875.3	12793.8	11972.8	11207.8	10647.5	10089.7	9666.0	9219.2
32.5°	13120.7	12898.7	11970.4	10974.0	10062.8	9429.2	8861.9	8438.0	7987.5	7629.7	7254.6
35°	10526.2	10289.7	9467.4	8622.6	7933.0	7466.0	7020.1	6672.3	6289.8	5987.9	5662.2
37.5°	8299.6	8105.8	7416.9	6752.2	6230.7	5868.7	5503.3	5219.1	4903.1	4770.2	4422.2
40°	6407.3	6271.8	5733.2	5243.2	4851.5	4681.5	4310.6	4045.1	3808.8	3614.1	3425.5
42.5°	4997.8	4949.8	4425.7	4043.5	3767.7	3553.4	3346.8	3179.0	3015.7	2881.4	2754.6
45°	3667.6	3629.7	3397.0	3176.4	2988.4	2838.7	2699.0	2583.6	2476.8	2388.4	2307.9
47.5°	2855.9	2843.9	2709.8	2573.1	2454.6	2358.4	2267.7	2191.1	2120.3	2061.2	2042.0
50°	2322.9	2321.3	2242.7	2158.2	2074.0	2018.3	1960.5	1915.2	1869.7	1834.2	1796.8
52.5°	1973.7	1965.1	1912.1	1860.0	1809.8	1773.3	1736.3	1707.4	1677.3	1655.4	1632.1
55°	1699.2	1708.2	1677.4	1646.3	1615.0	1592.2	1566.3	1547.2	1526.6	1512.8	1498.7
57.5°	1508.4	1520.4	1504.2	1486.6	1467.5	1452.6	1434.7	1421.5	1407.7	1398.9	1390.8
60°	1369.7	1382.7	1376.3	1367.4	1355.6	1346.7	1335.3	1328.0	1319.1	1314.2	1309.6
62.5°	1252.1	1268.2	1266.0	1261.8	1254.2	1249.3	1243.0	1239.8	1233.9	1231.8	1229.6
65°	1134.6	1152.9	1152.5	1150.5	1146.2	1144.8	1141.0	1140.3	1137.3	1138.4	1138.2
67.5°	1042.3	1058.1	1061.6	1064.1	1064.0	1064.9	1064.6	1066.1	1066.1	1068.5	1069.9
70°	975.6	986.6	989.3	992.0	992.7	994.8	994.8	996.1	995.8	997.7	998.0
72.5°	908.2	922.7	925.5	927.5	927.5	929.6	928.5	928.2	925.3	924.7	922.6
75°	824.4	843.1	847.1	849.8	850.1	851.9	849.4	847.9	843.1	841.1	837.7
77.5°	736.8	756.2	759.1	760.0	758.5	758.9	753.5	750.0	743.8	741.3	738.1
80°	622.9	651.4	653.6	651.8	647.4	646.7	641.5	638.1	630.8	628.3	625.5
82.5°	474.0	507.4	512.1	514.1	510.5	511.4	506.5	504.5	497.8	496.6	492.1
85°	299.3	332.6	338.2	337.3	333.7	332.9	330.0	331.0	330.4	332.2	333.2
87.5°	137.5	169.8	177.6	175.1	174.7	172.5	167.3	169.2	172.3	174.4	174.5
90°	75.8	89.3	92.8	90.5	84.9	82.0	76.9	74.5	69.7	67.3	62.6
92.5°	99.1	104.9	110.8	105.5	100.3	95.1	89.9	84.6	79.5	74.1	69.1
95°	123.8	132.1	140.6	133.6	126.5	119.5	112.6	105.7	98.7	91.7	84.8
97.5°	139.1	148.9	158.7	151.7	144.8	137.8	130.8	123.9	116.9	109.8	103.0
100°	240.9	263.5	286.3	266.6	246.7	227.0	207.3	187.4	167.7	148.0	128.1
102.5°	545.4	600.9	656.5	606.3	556.4	506.4	456.4	406.4	356.5	306.3	256.5
105°	983.7	1067.7	1151.8	1075.3	999.0	922.6	846.3	770.1	693.7	617.4	541.2
107.5°	1325.6	1404.1	1482.9	1414.0	1344.9	1276.0	1206.9	1138.0	1069.0	1000.0	931.1
110°	1495.1	1556.8	1619.5	1573.0	1526.8	1480.3	1434.1	1387.7	1341.5	1295.3	1249.2



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	1493.9	1538.7	1584.4	1557.1	1530.1	1502.8	1475.8	1448.6	1421.8	1394.5	1367.7
115°	1365.3	1391.5	1418.9	1407.9	1397.3	1386.4	1375.6	1365.0	1354.3	1343.5	1333.2
117.5°	1204.3	1216.7	1230.3	1228.2	1226.3	1224.1	1222.3	1220.2	1218.5	1216.6	1214.8
120°	1036.2	1038.5	1042.3	1043.5	1044.9	1046.2	1047.6	1048.9	1050.3	1051.8	1053.4
122.5°	894.3	890.3	887.9	889.2	890.4	891.5	892.8	893.9	895.3	896.6	898.1
125°	792.6	785.8	781.0	779.0	777.2	775.2	773.2	771.4	769.6	767.8	766.0
127.5°	718.4	711.0	705.8	701.4	697.1	692.6	688.3	683.9	679.7	675.2	671.1
130°	666.2	659.2	654.4	648.8	643.6	637.9	632.5	627.1	621.6	616.1	610.7
132.5°	628.4	621.6	617.2	612.0	607.0	601.5	596.4	591.0	585.8	580.3	575.2
135°	603.4	597.4	593.9	589.0	584.6	579.7	574.9	570.0	565.4	560.3	555.9
137.5°	581.4	575.5	572.7	568.8	565.2	561.3	557.7	553.5	549.8	545.6	542.0
140°	562.7	556.6	553.4	551.3	549.2	546.9	544.8	542.4	540.4	538.2	535.8
142.5°	548.2	542.3	539.7	538.4	537.2	535.5	534.5	533.0	531.7	529.8	528.5
145°	533.5	526.8	523.9	523.6	523.7	523.5	523.3	523.2	523.0	522.7	522.5
147.5°	523.1	516.3	513.5	513.8	514.1	514.2	514.5	514.6	515.0	515.2	515.4
150°	511.6	503.9	500.6	501.3	501.7	502.4	502.9	503.5	504.2	504.7	505.3
152.5°	501.7	492.8	489.0	489.6	490.4	491.0	491.7	492.5	493.3	494.0	494.8
155°	493.5	483.7	479.7	479.8	480.2	480.4	480.7	481.2	481.6	482.0	482.5
157.5°	488.5	478.4	474.5	474.2	474.4	474.4	474.6	474.7	475.0	475.2	475.7
160°	485.2	475.1	471.4	471.1	471.2	471.2	471.2	471.3	471.6	471.7	472.1
162.5°	482.1	472.2	468.7	468.3	468.2	468.2	468.3	468.2	468.4	468.4	468.8
165°	479.7	471.2	468.0	468.0	468.2	468.2	468.4	468.7	469.0	469.2	469.7
167.5°	481.7	474.1	471.7	471.3	470.9	470.6	470.6	470.1	470.1	469.8	469.8
170°	480.8	474.7	472.6	472.5	472.7	472.7	472.7	472.8	472.8	472.8	473.1
172.5°	480.6	476.2	474.6	474.8	475.3	475.6	476.0	476.4	476.8	477.2	477.6
175°	481.3	478.5	477.9	477.8	478.1	478.3	478.5	478.7	479.0	479.2	479.7
177.5°	483.6	482.7	482.3	482.3	482.3	482.3	482.3	482.3	482.3	482.4	482.4
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
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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°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32656.3	32694.4	32691.5	32727.0	32725.3	32758.7	32752.0	32780.9	32774.4	32799.1	32784.6
5°	33727.5	33799.9	33823.8	33889.2	33902.7	33961.2	33962.4	34008.9	34003.2	34039.6	34020.2
7.5°	34740.9	34808.5	34840.5	34891.3	34916.6	34958.7	34975.1	35009.7	35018.0	35038.4	35037.8
10°	34826.3	34826.1	34841.9	34834.9	34849.0	34840.8	34858.1	34851.9	34877.4	34870.9	34890.2
12.5°	33675.7	33561.5	33519.8	33417.2	33394.8	33306.7	33312.9	33256.5	33283.8	33249.0	33308.1
15°	31202.6	30937.7	30806.9	30576.5	30504.2	30322.1	30307.4	30186.5	30219.1	30155.8	30248.3
17.5°	27548.1	27131.1	26902.2	26565.9	26432.3	26174.9	26123.2	25967.6	25991.7	25913.3	26025.0
20°	23191.1	22687.0	22398.4	22009.4	21835.9	21528.9	21447.6	21273.4	21295.2	21217.2	21343.5
22.5°	18784.3	18256.7	17930.8	17523.1	17301.6	17012.9	16926.2	16751.3	16761.3	16688.0	16809.5
25°	14734.6	14228.8	13912.5	13542.1	13349.9	13085.2	12994.1	12837.1	12845.9	12785.6	12894.6
27.5°	11398.3	10983.3	10718.6	10408.2	10235.8	10018.2	9929.5	9797.4	9797.1	9752.7	9843.8
30°	8907.1	8560.8	8323.2	8052.8	7891.0	7694.6	7608.9	7490.7	7485.6	7454.1	7526.5
32.5°	6974.1	6666.1	6449.3	6211.4	6066.1	5897.6	5816.5	5721.4	5712.8	5684.3	5743.8
35°	5421.5	5162.1	4975.7	4775.4	4790.1	4541.5	4582.9	4389.7	4337.4	4326.0	4370.1
37.5°	4190.1	3989.3	3837.9	3687.9	3586.3	3481.1	3424.6	3373.8	3368.0	3363.1	3394.1
40°	3279.7	3139.2	3029.0	2926.1	2856.2	2792.0	2756.7	2728.8	2722.2	2718.4	2737.2
42.5°	2654.5	2559.6	2488.6	2425.8	2383.3	2348.5	2329.0	2313.5	2308.3	2308.5	2319.6
45°	2242.7	2185.2	2139.4	2100.3	2073.2	2085.1	2050.0	2068.4	2044.1	2069.2	2052.7
47.5°	1975.0	1926.0	1897.7	1870.0	1853.6	1840.4	1840.8	1841.1	1846.3	1847.1	1852.5
50°	1768.4	1740.1	1720.4	1702.7	1694.2	1687.2	1689.7	1691.5	1696.5	1696.8	1700.8
52.5°	1615.5	1597.0	1585.1	1574.1	1570.3	1566.3	1568.0	1567.3	1569.6	1568.4	1571.6
55°	1491.2	1482.4	1478.7	1474.6	1475.1	1474.1	1474.8	1470.9	1468.4	1465.4	1468.3
57.5°	1389.0	1387.9	1390.4	1392.1	1396.7	1398.5	1399.6	1394.9	1390.7	1386.7	1388.9
60°	1310.5	1312.4	1318.6	1323.6	1330.3	1333.5	1335.4	1332.8	1329.7	1326.4	1328.3
62.5°	1232.9	1235.9	1243.3	1248.9	1257.1	1261.3	1266.0	1266.2	1267.4	1266.2	1267.5
65°	1142.8	1146.5	1153.2	1157.9	1165.4	1169.2	1174.0	1174.9	1177.5	1176.9	1179.1
67.5°	1074.4	1077.7	1083.3	1087.8	1094.5	1098.4	1102.5	1102.8	1103.7	1103.5	1105.6
70°	1001.3	1002.9	1008.0	1011.7	1018.4	1022.4	1027.2	1028.7	1031.7	1032.1	1034.6
72.5°	923.5	922.7	925.8	927.4	932.5	935.6	941.8	945.1	950.1	951.5	953.3
75°	838.7	838.0	841.6	843.1	847.3	850.5	857.3	861.7	869.5	872.8	872.0
77.5°	740.6	742.3	749.0	752.7	758.5	762.4	771.4	778.4	792.7	798.9	792.6
80°	630.8	632.6	639.6	643.0	650.7	655.5	665.4	673.7	686.5	689.4	685.7
82.5°	495.9	496.5	502.7	505.4	515.2	522.2	534.9	541.4	549.4	548.2	547.2
85°	338.2	342.8	350.6	358.4	370.3	381.9	393.8	403.6	396.7	407.6	395.3
87.5°	180.7	180.3	190.8	189.2	205.9	215.7	226.0	230.9	236.5	235.4	235.5
90°	60.7	57.6	57.1	53.7	54.0	50.3	51.6	48.1	49.9	45.8	51.9
92.5°	63.7	61.0	58.1	55.4	52.5	49.7	46.8	44.0	41.1	38.3	41.1
95°	77.9	75.2	72.7	70.0	67.3	64.8	62.2	59.5	57.0	54.4	57.6
97.5°	96.0	94.4	92.9	91.4	89.9	88.4	86.8	85.4	83.7	82.1	84.3
100°	108.3	108.3	108.3	108.3	108.1	108.1	108.1	108.1	108.1	108.1	109.8
102.5°	206.5	201.5	196.5	191.3	186.3	181.3	176.3	171.3	166.3	161.3	168.7
105°	464.9	445.4	425.7	406.2	386.5	367.1	347.5	328.0	308.4	288.9	309.1
107.5°	862.3	826.5	790.9	755.2	719.5	684.0	648.4	612.8	577.2	541.6	573.5
110°	1202.9	1165.0	1127.1	1089.3	1051.5	1013.6	975.9	938.1	900.4	862.6	893.0



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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°	1340.7	1316.1	1291.7	1267.3	1242.8	1218.5	1194.1	1169.8	1145.5	1121.2	1136.0
115°	1322.5	1310.8	1299.1	1287.4	1275.8	1264.1	1252.5	1241.0	1229.5	1218.0	1218.9
117.5°	1212.9	1208.9	1205.0	1201.1	1197.1	1193.3	1189.5	1185.8	1181.9	1178.4	1170.2
120°	1055.1	1056.1	1057.2	1058.4	1059.8	1061.1	1062.3	1063.8	1065.3	1066.8	1055.8
122.5°	899.5	902.2	905.0	907.9	910.8	913.8	916.8	920.1	923.4	926.6	915.6
125°	764.2	766.8	769.6	772.3	775.0	778.1	781.2	784.4	787.5	791.0	781.6
127.5°	666.9	667.7	668.4	669.4	670.3	671.6	672.9	674.2	675.8	677.5	671.6
130°	605.2	604.1	602.8	601.8	600.6	600.0	599.3	598.6	598.1	597.7	595.2
132.5°	569.9	567.4	564.8	562.3	559.9	557.8	555.7	553.9	552.0	550.4	549.6
135°	550.8	547.3	543.9	540.6	537.3	534.4	531.3	528.8	526.0	523.5	524.0
137.5°	538.1	534.7	531.2	528.0	524.7	521.9	518.8	516.0	513.4	511.0	512.0
140°	533.6	530.1	526.7	523.5	520.4	517.4	514.4	511.9	509.0	506.7	507.4
142.5°	527.0	524.1	520.9	518.1	515.1	512.3	509.8	507.5	504.7	502.7	503.5
145°	522.2	520.1	517.7	515.4	513.3	511.5	509.4	507.6	505.9	504.6	504.8
147.5°	515.4	513.9	512.0	510.4	508.7	507.4	505.8	504.6	503.3	502.3	502.4
150°	505.9	504.8	503.6	502.7	501.6	500.7	499.7	498.9	498.1	497.5	497.4
152.5°	495.6	494.7	493.6	492.7	491.8	491.0	490.1	489.5	488.8	488.1	488.1
155°	483.0	482.5	482.1	481.9	481.4	481.4	480.9	480.9	480.5	480.4	480.5
157.5°	475.9	475.9	475.6	475.8	475.7	475.7	475.6	475.9	475.7	476.1	476.3
160°	472.6	472.3	472.0	472.0	471.7	471.6	471.5	471.5	471.4	471.3	471.7
162.5°	469.0	469.4	469.5	469.7	470.0	470.3	470.7	471.1	471.4	471.8	472.2
165°	470.1	470.1	469.9	469.8	470.0	470.0	470.0	470.4	470.3	470.7	471.2
167.5°	469.8	470.0	470.2	470.5	470.7	471.3	471.6	472.1	472.7	473.3	473.7
170°	473.0	473.0	473.0	473.0	473.0	473.3	473.4	473.5	473.6	474.0	474.3
172.5°	477.9	477.9	477.7	477.9	477.7	477.9	477.9	478.1	478.1	478.2	478.4
175°	479.6	480.1	480.4	480.6	480.7	481.0	481.2	481.4	481.6	481.9	481.9
177.5°	482.4	482.5	482.5	482.5	482.5	482.6	482.6	482.6	482.6	482.5	482.7
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32808.7	32792.3	32809.0	32792.0	32809.0	32788.6	32802.5	32780.4	32786.0	32763.1	32769.0
5°	34049.2	34023.1	34037.0	34003.0	34006.6	33961.2	33960.3	33907.5	33893.6	33833.4	33807.0
7.5°	35052.4	35043.8	35048.7	35026.7	35024.3	34993.3	34978.5	34934.7	34907.3	34851.9	34814.1
10°	34893.6	34919.1	34925.8	34951.9	34957.2	34983.0	34988.5	35014.3	35019.7	35038.8	35039.0
12.5°	33305.4	33392.2	33413.0	33520.2	33565.4	33688.2	33754.0	33889.2	33969.5	34104.3	34187.2
15°	30245.7	30396.0	30455.9	30665.4	30781.2	31025.7	31179.4	31460.1	31658.3	31956.4	32169.1
17.5°	26034.8	26244.8	26339.5	26623.5	26808.8	27169.7	27429.8	27857.9	28185.7	28661.4	29038.5
20°	21365.2	21598.5	21727.1	22051.1	22269.8	22691.4	23016.1	23542.3	23980.9	24583.8	25099.3
22.5°	16847.6	17069.6	17212.5	17542.1	17788.2	18228.0	18591.0	19146.2	19637.8	20317.1	20935.2
25°	12935.8	13139.2	13268.3	13566.5	13797.7	14201.8	14548.4	15082.4	15563.4	16244.8	16878.6
27.5°	9889.2	10059.6	10184.1	10438.3	10642.2	10985.0	11282.6	11724.0	12138.4	12727.9	13292.3
30°	7571.0	7722.1	7843.2	8064.6	8253.7	8550.8	8812.5	9183.3	9526.2	9995.3	10444.3
32.5°	5785.6	5915.6	6023.5	6217.2	6388.8	6656.4	6892.2	7217.1	7511.5	7909.4	8278.8
35°	4411.3	4667.1	4649.0	4916.4	4959.3	5151.4	5361.8	5645.9	5906.6	6244.9	6559.3
37.5°	3423.8	3495.8	3572.9	3691.1	3815.3	3989.9	4167.7	4514.9	4642.2	4897.9	5158.1
40°	2761.0	2809.6	2860.6	2940.4	3027.3	3150.4	3279.9	3445.5	3615.2	3822.4	4034.2
42.5°	2334.2	2361.7	2394.1	2441.0	2494.6	2572.7	2659.3	2771.6	2889.6	3035.5	3184.4
45°	2085.5	2072.4	2082.0	2107.2	2139.5	2187.0	2241.6	2311.1	2388.0	2482.5	2583.1
47.5°	1853.6	1858.9	1861.8	1875.5	1892.7	1924.6	1957.7	2004.9	2096.1	2123.8	2178.6
50°	1700.5	1703.0	1702.2	1709.2	1717.9	1738.5	1760.0	1792.0	1823.9	1866.2	1906.6
52.5°	1572.1	1575.7	1575.2	1579.8	1584.4	1597.6	1611.1	1633.7	1654.6	1681.5	1704.7
55°	1470.7	1475.7	1477.6	1481.4	1483.8	1490.5	1496.0	1506.8	1515.7	1530.9	1544.9
57.5°	1392.8	1399.6	1402.6	1404.0	1401.2	1400.8	1399.0	1401.4	1403.1	1411.3	1419.2
60°	1331.4	1336.8	1337.7	1336.8	1331.8	1328.2	1322.4	1320.6	1319.7	1323.6	1328.0
62.5°	1267.2	1269.1	1267.8	1266.2	1260.4	1257.0	1251.0	1248.8	1246.7	1249.6	1251.8
65°	1178.3	1180.0	1178.3	1177.3	1172.2	1169.4	1164.4	1162.7	1159.8	1160.6	1160.1
67.5°	1106.2	1107.8	1106.5	1105.2	1101.6	1099.9	1096.2	1093.8	1090.3	1089.0	1086.6
70°	1034.2	1035.6	1033.5	1032.1	1028.0	1026.5	1023.1	1022.3	1019.5	1019.0	1016.2
72.5°	951.5	951.6	948.7	947.8	944.8	944.8	943.3	944.7	944.5	945.9	945.3
75°	866.8	865.6	862.0	861.4	859.1	860.2	858.7	860.7	860.9	864.0	864.4
77.5°	782.0	777.5	770.7	767.5	762.9	762.3	759.7	761.5	760.9	764.5	765.9
80°	674.9	669.5	660.7	656.5	651.1	650.3	647.8	650.3	649.1	653.3	656.3
82.5°	538.8	534.2	525.0	521.7	515.4	516.1	513.3	516.1	515.7	521.9	525.5
85°	398.6	395.4	386.1	377.8	368.5	363.2	357.9	356.9	355.4	357.9	360.0
87.5°	230.2	227.3	220.0	215.2	199.0	199.7	193.3	193.0	191.4	190.0	193.3
90°	51.8	57.1	57.3	62.2	62.8	68.3	69.3	74.6	75.2	80.8	82.1
92.5°	44.0	46.8	49.6	52.5	55.3	58.1	60.9	63.7	69.8	75.6	81.9
95°	60.9	64.2	67.4	70.6	73.9	77.1	80.4	83.7	92.5	101.4	110.3
97.5°	86.6	88.6	90.8	93.0	95.2	97.3	99.5	101.7	111.4	121.0	130.5
100°	111.6	113.3	115.0	116.8	118.5	120.3	122.0	123.7	142.4	160.8	179.3
102.5°	176.1	183.4	190.9	198.2	205.8	213.2	220.6	227.9	270.4	312.7	355.0
105°	329.3	349.5	369.8	389.9	410.1	430.3	450.5	470.7	538.6	606.3	674.2
107.5°	605.4	637.3	669.2	701.1	733.0	765.0	796.9	829.0	895.1	961.3	1027.4
110°	923.4	953.8	984.2	1014.7	1045.1	1075.6	1106.1	1136.7	1176.4	1216.1	1255.7



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	1150.9	1165.5	1180.5	1195.4	1210.2	1225.2	1240.0	1255.1	1275.0	1294.8	1314.7
115°	1219.8	1220.7	1221.8	1222.8	1223.9	1224.9	1226.2	1227.4	1233.7	1239.9	1246.3
117.5°	1162.0	1153.8	1145.9	1137.8	1129.8	1122.0	1114.2	1106.4	1105.2	1103.9	1102.8
120°	1045.1	1034.2	1023.3	1012.4	1001.8	991.1	980.6	970.1	964.8	959.4	954.2
122.5°	904.7	893.9	883.2	872.4	861.8	851.4	841.1	830.7	827.0	823.2	819.7
125°	772.5	763.5	754.5	745.7	737.1	728.4	720.0	711.5	711.4	711.1	711.2
127.5°	666.2	660.6	655.2	650.0	644.9	639.8	634.9	629.9	632.3	634.8	637.2
130°	592.7	590.4	588.3	585.9	584.2	582.2	580.3	578.5	583.0	586.8	591.3
132.5°	549.4	549.0	548.9	548.7	548.9	548.9	549.3	549.3	554.3	558.9	563.9
135°	524.7	525.3	526.4	527.3	528.7	529.7	531.2	532.3	537.1	541.5	546.3
137.5°	513.1	514.2	515.5	517.0	518.7	520.1	522.0	523.6	527.3	531.0	534.6
140°	508.4	509.1	510.4	511.5	512.9	514.1	515.7	517.1	520.2	523.0	525.9
142.5°	504.5	505.1	506.3	507.5	508.7	509.8	511.3	512.4	514.6	516.7	519.1
145°	505.6	506.1	507.1	507.8	508.8	509.7	510.8	511.7	513.2	514.4	515.9
147.5°	502.9	503.3	503.8	504.5	505.2	505.7	506.4	507.0	508.0	508.9	509.8
150°	497.7	497.8	498.1	498.2	498.8	499.1	499.6	499.9	500.7	501.5	502.3
152.5°	488.4	488.4	488.7	488.9	489.1	489.5	489.7	490.1	490.9	491.5	492.3
155°	480.9	481.4	481.9	482.3	482.9	483.1	483.7	484.1	484.6	485.2	485.7
157.5°	476.8	477.0	477.6	477.9	478.5	478.8	479.3	479.6	480.3	480.6	481.1
160°	472.5	473.1	473.6	474.5	475.1	475.6	476.4	477.0	477.5	477.9	478.4
162.5°	472.7	473.2	473.6	474.0	474.5	475.0	475.4	475.8	476.6	477.1	477.9
165°	471.9	472.5	473.3	473.7	474.6	475.2	475.8	476.5	476.8	477.4	477.7
167.5°	474.5	474.9	475.8	476.4	477.1	477.6	478.4	478.9	479.4	479.6	480.1
170°	474.9	475.5	476.1	476.6	477.3	477.7	478.5	478.9	479.5	480.0	480.7
172.5°	478.9	479.3	479.8	480.1	480.6	481.2	481.7	482.0	482.5	483.1	483.4
175°	481.9	481.9	482.0	482.2	482.3	482.3	482.3	482.6	482.7	482.9	483.0
177.5°	483.0	483.2	483.3	483.6	483.8	484.0	484.3	484.4	484.4	484.4	484.4
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32746.0	32747.5	32721.0	32719.6	32694.8	32691.7	32667.6	32660.3	32640.7	32633.6	32613.7
5°	33739.6	33707.4	33633.0	33589.3	33515.8	33467.1	33387.6	33335.8	33259.0	33201.2	33124.0
7.5°	34744.3	34694.4	34610.9	34543.3	34441.3	34359.9	34240.7	34142.9	34013.7	33901.9	33766.2
10°	35039.0	35031.3	35010.0	34979.0	34931.6	34878.4	34797.1	34712.5	34599.2	34476.3	34325.4
12.5°	34313.9	34392.2	34499.0	34562.2	34639.3	34673.0	34704.5	34696.6	34675.9	34613.6	34526.4
15°	32477.1	32697.2	32988.5	33214.2	33474.0	33662.8	33871.2	34001.2	34130.7	34190.5	34227.2
17.5°	29555.2	29971.9	30494.3	30927.1	31426.6	31827.8	32267.6	32598.7	32939.1	33183.1	33403.7
20°	25802.1	26405.6	27144.5	27797.1	28556.1	29215.6	29938.3	30531.7	31143.6	31622.0	32074.8
22.5°	21731.1	22448.0	23341.2	24168.6	25147.0	26026.3	27018.3	27881.8	28783.3	29536.5	30264.7
25°	17728.1	18514.2	19490.9	20414.0	21522.1	22544.8	23721.4	24797.5	25962.8	26974.3	27973.8
27.5°	14072.7	14844.5	15841.6	16824.3	17996.0	19085.8	20346.5	21532.0	22858.8	24082.3	25333.9
30°	11068.3	11722.9	12617.0	13568.8	14724.4	15833.5	17107.7	18327.1	19707.3	21043.1	22452.9
32.5°	8769.1	9267.8	9970.7	10775.5	11841.8	12897.5	14110.9	15288.0	16647.2	17996.6	19462.8
35°	6964.2	7353.2	7889.1	8517.2	9420.2	10330.2	11403.4	12473.9	13741.9	15022.5	16447.6
37.5°	5491.7	5807.3	6227.0	6698.9	7423.1	8169.9	9050.0	9937.4	11039.3	12174.4	13465.9
40°	4288.4	4544.0	4870.7	5222.5	5769.4	6344.9	7025.5	7713.7	8598.9	9526.6	10595.5
42.5°	3368.9	3557.4	3788.2	4045.3	4555.6	4861.1	5322.6	5820.4	6471.2	7144.6	7948.2
45°	2705.5	2834.1	2994.1	3166.6	3403.4	3662.6	3978.7	4310.1	4928.3	5231.6	5720.4
47.5°	2259.4	2345.7	2447.5	2556.2	2695.9	2846.6	3034.0	3225.7	3473.6	3730.5	4031.6
50°	1958.9	2046.7	2081.7	2137.9	2218.8	2304.9	2410.6	2516.2	2649.2	2783.9	2939.0
52.5°	1735.9	1764.4	1802.5	1838.3	1888.4	1986.4	2018.1	2073.3	2147.9	2220.8	2302.3
55°	1565.6	1584.3	1608.9	1630.6	1660.8	1689.8	1731.5	1768.3	1818.0	1862.0	1916.1
57.5°	1433.0	1445.0	1462.1	1476.2	1495.8	1512.2	1536.7	1556.6	1585.2	1610.0	1642.8
60°	1336.7	1344.6	1356.1	1365.4	1377.9	1386.4	1398.6	1407.9	1423.0	1435.6	1453.9
62.5°	1258.1	1262.2	1269.7	1275.1	1283.0	1287.3	1293.9	1298.0	1306.2	1312.5	1322.8
65°	1163.6	1164.6	1169.7	1172.0	1178.2	1180.5	1185.8	1187.7	1194.5	1199.3	1208.2
67.5°	1086.3	1084.2	1084.3	1082.5	1083.3	1081.5	1082.0	1080.1	1082.9	1084.3	1091.1
70°	1015.7	1012.7	1011.7	1008.5	1007.6	1004.2	1003.2	1000.2	999.9	998.9	1001.3
72.5°	946.9	946.0	946.3	944.0	943.8	941.5	941.6	940.2	941.8	942.5	945.6
75°	867.8	868.0	869.5	867.5	868.1	866.2	866.9	865.1	866.1	865.7	868.8
77.5°	771.5	773.7	777.9	777.1	778.4	776.3	777.2	774.7	775.5	773.7	774.9
80°	663.2	668.0	673.6	673.3	675.8	674.2	676.3	673.9	674.9	672.0	671.3
82.5°	534.6	538.6	544.6	544.9	550.1	551.0	556.9	556.8	560.5	558.0	556.4
85°	365.4	368.2	373.5	376.4	381.7	385.1	390.8	393.1	389.0	396.4	390.5
87.5°	190.8	197.9	194.0	203.2	201.0	210.4	208.4	217.0	215.3	222.8	221.8
90°	88.8	90.8	97.8	100.1	108.2	111.2	113.6	109.9	112.0	108.7	110.9
92.5°	87.7	94.2	100.2	106.3	112.4	118.5	112.8	107.2	101.5	96.0	90.3
95°	119.2	128.2	137.0	145.9	154.8	163.7	154.2	144.7	135.1	125.6	116.0
97.5°	140.0	149.6	159.2	168.7	178.4	187.9	176.6	165.3	154.0	142.8	131.5
100°	197.7	216.3	234.7	253.2	271.7	290.2	269.3	248.2	227.3	206.3	185.2
102.5°	397.5	439.8	482.3	524.7	567.0	609.4	564.9	520.4	475.6	431.1	386.5
105°	742.1	809.9	877.7	945.6	1013.4	1081.4	1009.0	936.8	864.4	792.1	719.7
107.5°	1093.7	1159.6	1226.0	1292.1	1358.3	1424.7	1351.3	1277.9	1204.7	1131.2	1057.9
110°	1295.6	1335.4	1375.3	1415.1	1454.8	1494.8	1441.2	1387.7	1334.2	1280.6	1227.0



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	1334.5	1354.7	1374.4	1394.6	1414.4	1434.5	1396.3	1358.1	1319.7	1281.5	1243.2
115°	1252.7	1259.1	1265.5	1272.0	1278.3	1284.8	1259.0	1233.2	1207.5	1181.7	1155.8
117.5°	1101.7	1100.8	1099.6	1098.7	1097.5	1096.5	1082.2	1067.8	1053.2	1038.7	1024.2
120°	948.8	943.6	938.3	933.1	927.7	922.4	916.4	910.4	904.1	898.0	891.7
122.5°	816.0	812.4	808.7	805.2	801.3	797.6	795.2	793.0	790.6	788.3	785.7
125°	711.1	710.9	710.8	710.8	710.6	710.5	709.2	708.1	706.8	705.8	704.4
127.5°	639.5	642.0	644.3	646.7	648.8	651.2	650.8	650.7	650.3	650.0	649.7
130°	595.2	599.6	603.6	607.6	611.4	615.8	614.9	614.3	613.7	613.0	612.3
132.5°	568.7	573.4	578.1	583.0	587.5	592.1	591.3	590.6	589.5	588.8	587.8
135°	550.8	555.3	559.6	564.3	568.4	572.9	571.7	570.8	569.5	568.7	567.5
137.5°	538.1	542.0	545.4	549.0	552.2	555.9	554.6	553.7	552.4	551.5	550.2
140°	528.7	531.7	534.2	537.2	539.8	542.6	541.2	539.9	538.4	537.1	535.5
142.5°	521.1	523.4	525.2	527.5	529.5	531.6	529.4	527.6	525.7	523.8	521.9
145°	517.2	518.8	520.1	521.4	522.4	523.9	521.5	519.4	517.0	514.9	512.5
147.5°	510.5	511.5	512.1	513.0	513.5	514.4	512.2	510.1	507.9	505.6	503.5
150°	502.8	503.8	504.4	505.1	505.7	506.5	504.1	501.9	499.6	497.3	495.0
152.5°	493.0	493.7	494.3	494.9	495.5	496.0	493.9	491.9	489.6	487.4	485.2
155°	486.0	486.6	486.8	487.3	487.4	487.8	485.8	484.3	482.3	480.5	478.5
157.5°	481.4	482.0	482.3	482.5	482.8	483.2	481.7	480.4	479.0	477.6	476.1
160°	478.7	479.1	479.4	479.7	480.1	480.2	479.0	478.0	476.8	475.6	474.2
162.5°	478.5	479.1	479.6	480.0	480.6	481.1	479.6	478.4	477.0	475.6	474.0
165°	478.1	478.5	478.8	479.2	479.3	479.6	478.6	477.8	476.7	475.8	474.8
167.5°	480.4	480.8	481.1	481.4	481.5	481.8	480.8	480.1	479.0	478.1	477.0
170°	481.0	481.5	482.1	482.4	482.9	483.2	482.5	481.8	480.9	480.2	479.3
172.5°	483.9	484.4	484.6	485.0	485.2	485.7	484.9	484.1	483.3	482.4	481.5
175°	483.0	483.1	483.3	483.3	483.3	483.4	482.8	482.2	481.5	480.9	480.2
177.5°	484.4	484.4	484.4	484.3	484.3	484.3	483.9	483.4	483.1	482.6	482.0
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32606.5	32592.4	32583.3	32571.7	32564.6	32555.5	32548.9	32543.3	32538.8	32534.5	32531.4
5°	33065.1	32992.2	32935.6	32874.4	32824.1	32773.9	32735.2	32703.2	32681.0	32664.5	32654.6
7.5°	33648.8	33515.4	33396.8	33271.9	33160.0	33049.8	32954.9	32873.2	32811.8	32772.0	32747.9
10°	34170.1	33991.6	33815.0	33629.1	33452.7	33281.8	33124.0	32985.1	32875.3	32802.2	32759.6
12.5°	34403.9	34251.7	34071.4	33869.4	33653.5	33434.8	33221.8	33029.6	32868.4	32760.2	32697.7
15°	34198.1	34135.5	34013.2	33856.5	33651.5	33425.5	33175.4	32940.2	32723.9	32583.6	32502.3
17.5°	33528.6	33615.7	33606.3	33546.4	33399.0	33208.8	32953.9	32689.8	32419.2	32231.8	32129.4
20°	32398.7	32672.8	32811.8	32883.2	32825.2	32702.0	32471.1	32203.1	31887.7	31643.0	31493.6
22.5°	30811.0	31294.8	31596.4	31817.0	31863.8	31821.8	31618.0	31363.1	31011.6	30717.3	30496.7
25°	28767.1	29476.0	29952.5	30326.1	30471.1	30508.7	30335.2	30081.7	29689.9	29347.1	29044.1
27.5°	26359.7	27280.8	27916.9	28418.9	28645.5	28743.8	28584.2	28325.5	27862.0	27452.8	27057.0
30°	23649.4	24742.2	25508.2	26110.1	26386.3	26516.1	26346.5	26057.9	25518.4	25026.1	24527.4
32.5°	20748.5	21944.3	22779.0	23432.7	23706.4	23828.6	23606.7	23282.5	22659.0	22078.9	21497.5
35°	17711.3	18918.3	19760.1	20396.4	20625.7	20699.4	20415.7	20040.9	19350.1	18713.5	18079.5
37.5°	14612.3	15735.2	16500.3	17071.3	17213.3	17226.0	16884.2	16470.3	15744.2	15116.5	14485.3
40°	11540.0	12487.0	13104.8	13561.9	13611.1	13567.1	13195.5	12779.0	12099.8	11537.4	10983.3
42.5°	8646.1	9361.0	9801.7	10114.9	10096.3	10009.5	9668.8	9310.6	8750.3	8322.0	7885.9
45°	6166.8	6638.2	6895.9	7079.2	7020.3	6937.6	6672.4	6421.4	6040.6	5764.0	5470.9
47.5°	4284.2	4847.0	4749.1	5107.4	4798.7	5002.6	4578.0	4343.9	4141.7	3994.7	3829.1
50°	3067.1	3196.1	3258.4	3300.9	3278.3	3247.0	3170.7	3102.5	3010.2	2942.9	2864.5
52.5°	2368.7	2433.1	2468.5	2494.0	2489.0	2477.5	2444.3	2413.9	2370.7	2342.2	2307.9
55°	2006.3	2007.3	2072.2	2044.4	2085.6	2037.3	2056.3	2002.9	2011.5	1965.6	1934.7
57.5°	1667.2	1693.7	1705.5	1717.0	1713.8	1711.8	1698.9	1692.4	1677.9	1673.4	1663.1
60°	1466.5	1480.3	1483.2	1488.6	1484.0	1482.4	1472.3	1468.7	1459.0	1457.2	1450.3
62.5°	1329.0	1336.0	1336.0	1336.0	1330.2	1324.7	1313.5	1307.7	1299.4	1297.6	1293.6
65°	1214.1	1221.5	1222.6	1224.2	1220.0	1215.7	1205.8	1199.4	1190.9	1187.7	1183.1
67.5°	1095.6	1103.4	1106.0	1110.0	1107.6	1106.7	1100.0	1097.5	1091.9	1090.5	1086.3
70°	1002.5	1005.8	1005.5	1005.4	1000.1	995.4	987.6	983.9	978.0	976.8	972.9
72.5°	947.1	949.5	948.0	945.9	939.1	932.2	923.0	916.3	908.6	903.8	898.4
75°	869.2	872.3	870.3	869.0	862.8	858.3	851.0	847.2	841.8	840.3	836.5
77.5°	773.5	774.9	771.8	771.5	766.8	763.9	758.3	757.4	753.4	753.5	750.0
80°	667.0	666.2	661.1	660.2	655.5	654.3	649.9	650.2	647.0	648.4	645.9
82.5°	548.8	545.8	539.2	537.3	531.8	531.4	528.5	530.9	529.0	531.8	530.2
85°	393.3	394.2	391.3	391.3	389.7	390.2	389.9	391.7	392.0	394.6	394.5
87.5°	219.2	222.4	221.8	224.7	224.6	227.9	228.8	233.7	234.3	238.7	238.7
90°	107.5	110.1	106.7	109.4	107.9	111.9	111.2	115.3	114.0	117.4	115.0
92.5°	84.7	78.9	73.4	67.7	64.9	61.8	59.5	56.1	53.6	50.5	47.6
95°	106.5	97.0	87.4	77.9	74.6	71.2	68.0	64.7	61.5	58.3	55.0
97.5°	120.3	108.9	97.7	86.4	83.6	80.8	77.9	75.0	72.1	69.3	66.5
100°	164.1	143.1	122.1	101.0	98.6	96.2	93.8	91.4	89.0	86.5	84.1
102.5°	341.9	297.1	252.4	207.7	199.3	190.8	182.4	173.8	165.3	156.9	148.5
105°	647.3	574.8	502.5	430.0	406.9	383.9	361.0	337.9	314.9	291.8	268.9
107.5°	984.4	910.8	837.4	763.8	721.4	678.9	636.3	593.6	551.3	508.6	466.0
110°	1173.4	1119.8	1066.1	1012.3	978.2	943.9	909.6	875.3	841.3	806.8	772.5



TEST NUMBER: P1444760  
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	1204.8	1166.4	1127.9	1089.3	1074.0	1058.3	1043.0	1027.4	1011.8	996.1	980.6
115°	1129.8	1103.9	1077.9	1051.8	1046.5	1040.9	1035.6	1030.0	1024.4	1018.8	1013.2
117.5°	1009.8	995.1	980.6	966.0	966.8	967.7	968.8	969.5	970.3	971.0	971.8
120°	885.5	879.2	873.1	866.7	871.6	876.1	881.0	885.5	890.0	894.4	898.8
122.5°	783.4	780.8	778.5	775.8	781.7	787.3	792.9	798.5	804.0	809.2	814.5
125°	703.3	702.0	700.8	699.2	705.1	710.8	716.5	722.0	727.5	732.8	738.0
127.5°	649.5	649.1	648.8	648.4	652.6	656.5	660.5	664.2	668.2	671.7	675.3
130°	611.6	610.9	610.3	609.5	613.3	616.8	620.7	623.9	627.5	630.4	633.7
132.5°	587.1	586.1	585.3	584.3	587.2	589.7	592.4	594.6	597.0	598.9	601.1
135°	566.5	565.3	564.4	563.1	565.6	568.1	570.5	572.6	574.8	576.5	578.4
137.5°	549.3	548.1	547.0	545.7	548.1	550.2	552.3	554.2	556.1	557.8	559.3
140°	534.4	532.8	531.6	530.0	532.0	533.9	535.8	537.5	539.3	540.5	542.0
142.5°	520.0	517.8	516.2	514.1	515.5	516.9	518.2	519.4	520.7	521.6	522.5
145°	510.3	507.8	505.7	503.4	504.6	505.6	506.7	507.7	508.5	509.1	510.0
147.5°	501.5	499.0	496.8	494.6	495.7	496.4	496.9	497.6	498.4	498.8	499.2
150°	492.7	490.1	487.9	485.5	486.2	486.8	487.2	488.0	488.5	488.9	489.2
152.5°	482.9	480.7	478.4	476.0	476.5	477.0	477.4	477.7	478.2	478.5	478.7
155°	476.8	474.8	472.9	470.7	471.4	471.7	471.9	472.3	472.5	472.7	472.8
157.5°	474.6	472.9	471.6	469.8	469.8	470.0	470.1	469.9	469.9	469.8	469.7
160°	473.1	471.7	470.3	468.9	468.8	468.9	469.0	468.7	468.8	468.4	468.2
162.5°	472.5	471.0	469.4	467.8	467.7	467.8	467.8	467.6	467.5	467.3	467.1
165°	473.9	472.7	471.6	470.3	470.2	469.9	469.8	469.3	469.1	468.6	468.2
167.5°	475.9	474.8	473.6	472.3	472.3	472.5	472.4	472.3	472.3	472.0	472.0
170°	478.5	477.5	476.6	475.6	475.4	475.3	475.0	474.7	474.4	474.2	473.8
172.5°	480.6	479.7	478.8	477.6	477.6	477.5	477.3	477.2	476.8	476.5	476.5
175°	479.4	478.8	477.9	477.3	477.2	477.1	476.9	476.8	476.5	476.5	476.2
177.5°	481.5	481.2	480.5	480.1	479.9	479.9	479.8	479.7	479.7	479.5	479.4
180°	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1	482.1



TEST NUMBER: P1444760  
CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	32403.1	32403.1
2.5°	32528.5	32526.9
5°	32649.4	32647.5
7.5°	32741.4	32740.9
10°	32752.3	32757.9
12.5°	32686.9	32691.5
15°	32496.1	32505.0
17.5°	32131.3	32143.0
20°	31502.7	31514.9
22.5°	30484.8	30489.9
25°	29005.0	28984.0
27.5°	26987.5	26951.3
30°	24422.8	24387.8
32.5°	21364.9	21343.1
35°	17922.7	17909.0
37.5°	14298.8	14270.7
40°	10780.7	10698.8
42.5°	7695.0	7551.3
45°	5317.9	5147.5
47.5°	3712.4	3607.1
50°	2814.0	2780.0
52.5°	2292.8	2284.9
55°	1934.7	1931.1
57.5°	1665.4	1664.2
60°	1453.9	1453.6
62.5°	1296.2	1296.9
65°	1185.2	1185.4
67.5°	1087.4	1086.7
70°	974.4	973.6
72.5°	896.6	895.3
75°	836.5	835.7
77.5°	751.1	749.7
80°	647.5	645.9
82.5°	532.6	530.7
85°	397.2	397.3
87.5°	243.1	242.9
90°	118.1	115.3
92.5°	45.0	42.5
95°	51.8	48.5
97.5°	63.7	60.9
100°	81.7	79.3
102.5°	139.9	131.5
105°	245.9	222.9
107.5°	423.5	381.0
110°	738.2	703.9



TEST NUMBER: P1444760  
CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	964.9	949.3
115°	1007.3	1001.7
117.5°	972.3	972.8
120°	902.9	907.2
122.5°	819.5	824.6
125°	743.1	748.1
127.5°	678.6	681.7
130°	636.2	639.1
132.5°	602.7	604.3
135°	579.8	581.3
137.5°	560.5	561.8
140°	543.0	544.0
142.5°	523.2	523.9
145°	510.4	510.9
147.5°	499.1	499.5
150°	489.3	489.5
152.5°	478.7	479.0
155°	472.8	472.9
157.5°	469.4	469.2
160°	467.9	467.8
162.5°	466.8	466.6
165°	467.7	467.1
167.5°	471.7	471.6
170°	473.5	473.2
172.5°	476.1	475.8
175°	476.1	476.0
177.5°	479.4	479.2
180°	482.1	482.1

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



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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-6

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L935-N

Data in this report applies to families of products including EHBR-60-L935-N

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-6  
 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-L935-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 3500K 90CRI LEDs with N lens

**Spectral Parameters**

CCT (K): 3406  
 CIE u': 0.2394  
 CIE v': 0.5094  
 Duv: -0.0028  
 CIE x: 0.4076  
 CIE y: 0.3856  
 CIE z: 0.2068  
 Peak Wavelength (nm): 630  
 Dominant Wavelength (nm): 582  
 Purity: 38.0517  
 Rf: 91.3  
 Rg: 100

CRI (Ra):	94.6		
R1:	96.6	R9:	63.8
R2:	98.4	R10:	94.7
R3:	98.1	R11:	96.6
R4:	95.8	R12:	80.9
R5:	96.2	R13:	97.4
R6:	95.4	R14:	98.3
R7:	91.8	R15:	93.1
R8:	84.4		



**Test Conditions**

Stabilization Time: 35M  
 Operation Time: 1H 35M  
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-6

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

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CIE 1931 Chromaticity Diagram



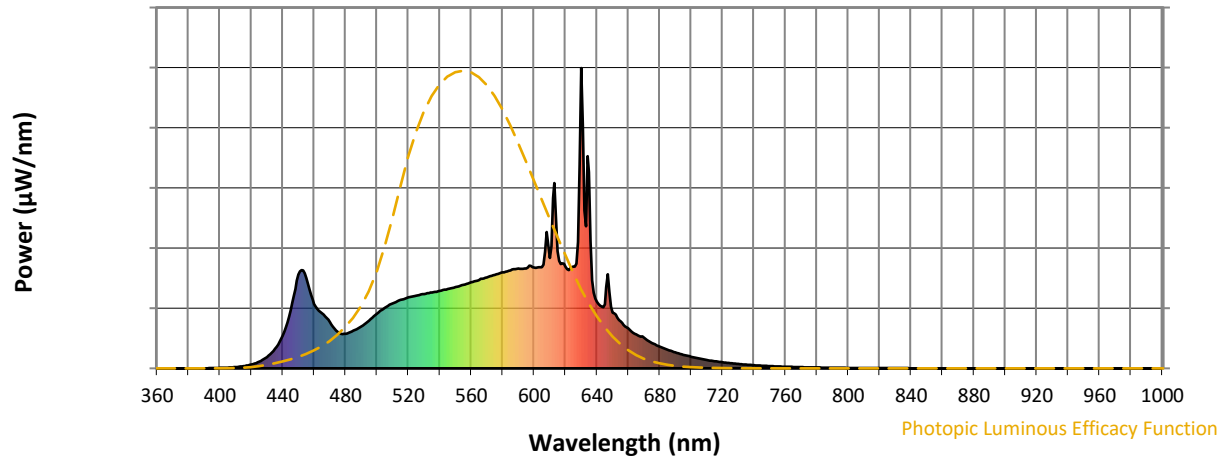
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-6

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	140	NR	620	338	NR	750	8	NR	880	0	NR
365	0	NR	495	159	NR	625	339	NR	755	7	NR	885	0	NR
370	0	NR	500	182	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	202	NR	635	653	NR	765	5	NR	895	0	NR
380	0	NR	510	216	NR	640	222	NR	770	4	NR	900	0	NR
385	0	NR	515	228	NR	645	214	NR	775	3	NR	905	0	NR
390	0	NR	520	236	NR	650	185	NR	780	3	NR	910	0	NR
395	1	NR	525	242	NR	655	157	NR	785	3	NR	915	0	NR
400	2	NR	530	248	NR	660	133	NR	790	2	NR	920	0	NR
405	3	NR	535	253	NR	665	113	NR	795	2	NR	925	0	NR
410	4	NR	540	258	NR	670	103	NR	800	2	NR	930	0	NR
415	7	NR	545	264	NR	675	85	NR	805	1	NR	935	0	NR
420	13	NR	550	270	NR	680	72	NR	810	1	NR	940	0	NR
425	22	NR	555	278	NR	685	62	NR	815	1	NR	945	0	NR
430	38	NR	560	286	NR	690	53	NR	820	1	NR	950	0	NR
435	65	NR	565	295	NR	695	45	NR	825	1	NR	955	0	NR
440	108	NR	570	303	NR	700	39	NR	830	1	NR	960	0	NR
445	193	NR	575	311	NR	705	33	NR	835	1	NR	965	0	NR
450	312	NR	580	319	NR	710	28	NR	840	1	NR	970	0	NR
455	300	NR	585	326	NR	715	24	NR	845	0	NR	975	0	NR
460	214	NR	590	332	NR	720	20	NR	850	0	NR	980	0	NR
465	184	NR	595	333	NR	725	17	NR	855	0	NR	985	0	NR
470	153	NR	600	336	NR	730	15	NR	860	0	NR	990	0	NR
475	122	NR	605	337	NR	735	12	NR	865	0	NR	995	0	NR
480	115	NR	610	367	NR	740	10	NR	870	0	NR	1000	0	NR
485	125	NR	615	390	NR	745	9	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-6

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.62**

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	140	NR	620	338	NR	750	8	NR	880	0	NR
365	0	NR	495	159	NR	625	339	NR	755	7	NR	885	0	NR
370	0	NR	500	182	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	202	NR	635	653	NR	765	5	NR	895	0	NR
380	0	NR	510	216	NR	640	222	NR	770	4	NR	900	0	NR
385	0	NR	515	228	NR	645	214	NR	775	3	NR	905	0	NR
390	0	NR	520	236	NR	650	185	NR	780	3	NR	910	0	NR
395	1	NR	525	242	NR	655	157	NR	785	3	NR	915	0	NR
400	2	NR	530	248	NR	660	133	NR	790	2	NR	920	0	NR
405	3	NR	535	253	NR	665	113	NR	795	2	NR	925	0	NR
410	4	NR	540	258	NR	670	103	NR	800	2	NR	930	0	NR
415	7	NR	545	264	NR	675	85	NR	805	1	NR	935	0	NR
420	13	NR	550	270	NR	680	72	NR	810	1	NR	940	0	NR
425	22	NR	555	278	NR	685	62	NR	815	1	NR	945	0	NR
430	38	NR	560	286	NR	690	53	NR	820	1	NR	950	0	NR
435	65	NR	565	295	NR	695	45	NR	825	1	NR	955	0	NR
440	108	NR	570	303	NR	700	39	NR	830	1	NR	960	0	NR
445	193	NR	575	311	NR	705	33	NR	835	1	NR	965	0	NR
450	312	NR	580	319	NR	710	28	NR	840	1	NR	970	0	NR
455	300	NR	585	326	NR	715	24	NR	845	0	NR	975	0	NR
460	214	NR	590	332	NR	720	20	NR	850	0	NR	980	0	NR
465	184	NR	595	333	NR	725	17	NR	855	0	NR	985	0	NR
470	153	NR	600	336	NR	730	15	NR	860	0	NR	990	0	NR
475	122	NR	605	337	NR	735	12	NR	865	0	NR	995	0	NR
480	115	NR	610	367	NR	740	10	NR	870	0	NR	1000	0	NR
485	125	NR	615	390	NR	745	9	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR M/P: 3.3

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	140	NR	620	338	NR	750	8	NR	880	0	NR
365	0	NR	495	159	NR	625	339	NR	755	7	NR	885	0	NR
370	0	NR	500	182	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	202	NR	635	653	NR	765	5	NR	895	0	NR
380	0	NR	510	216	NR	640	222	NR	770	4	NR	900	0	NR
385	0	NR	515	228	NR	645	214	NR	775	3	NR	905	0	NR
390	0	NR	520	236	NR	650	185	NR	780	3	NR	910	0	NR
395	1	NR	525	242	NR	655	157	NR	785	3	NR	915	0	NR
400	2	NR	530	248	NR	660	133	NR	790	2	NR	920	0	NR
405	3	NR	535	253	NR	665	113	NR	795	2	NR	925	0	NR
410	4	NR	540	258	NR	670	103	NR	800	2	NR	930	0	NR
415	7	NR	545	264	NR	675	85	NR	805	1	NR	935	0	NR
420	13	NR	550	270	NR	680	72	NR	810	1	NR	940	0	NR
425	22	NR	555	278	NR	685	62	NR	815	1	NR	945	0	NR
430	38	NR	560	286	NR	690	53	NR	820	1	NR	950	0	NR
435	65	NR	565	295	NR	695	45	NR	825	1	NR	955	0	NR
440	108	NR	570	303	NR	700	39	NR	830	1	NR	960	0	NR
445	193	NR	575	311	NR	705	33	NR	835	1	NR	965	0	NR
450	312	NR	580	319	NR	710	28	NR	840	1	NR	970	0	NR
455	300	NR	585	326	NR	715	24	NR	845	0	NR	975	0	NR
460	214	NR	590	332	NR	720	20	NR	850	0	NR	980	0	NR
465	184	NR	595	333	NR	725	17	NR	855	0	NR	985	0	NR
470	153	NR	600	336	NR	730	15	NR	860	0	NR	990	0	NR
475	122	NR	605	337	NR	735	12	NR	865	0	NR	995	0	NR
480	115	NR	610	367	NR	740	10	NR	870	0	NR	1000	0	NR
485	125	NR	615	390	NR	745	9	NR	875	0	NR			

**Summary**

$R_f = 91.3$   
 $R_g = 100$   
 $CIE R_a = 94.6$   
 $R_9 = 63.8$

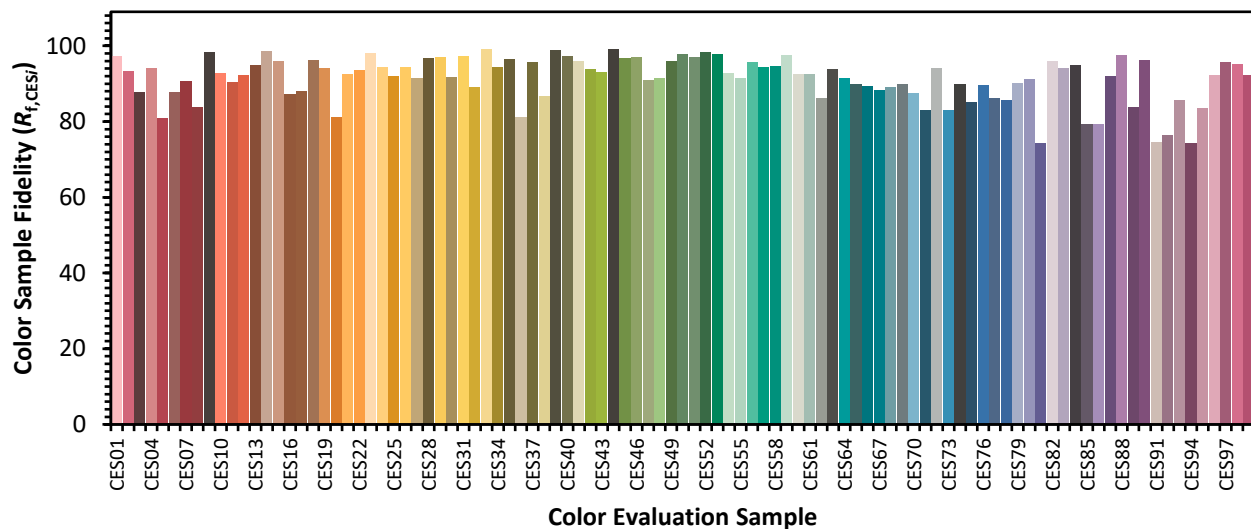


**Color Vector Graphics**

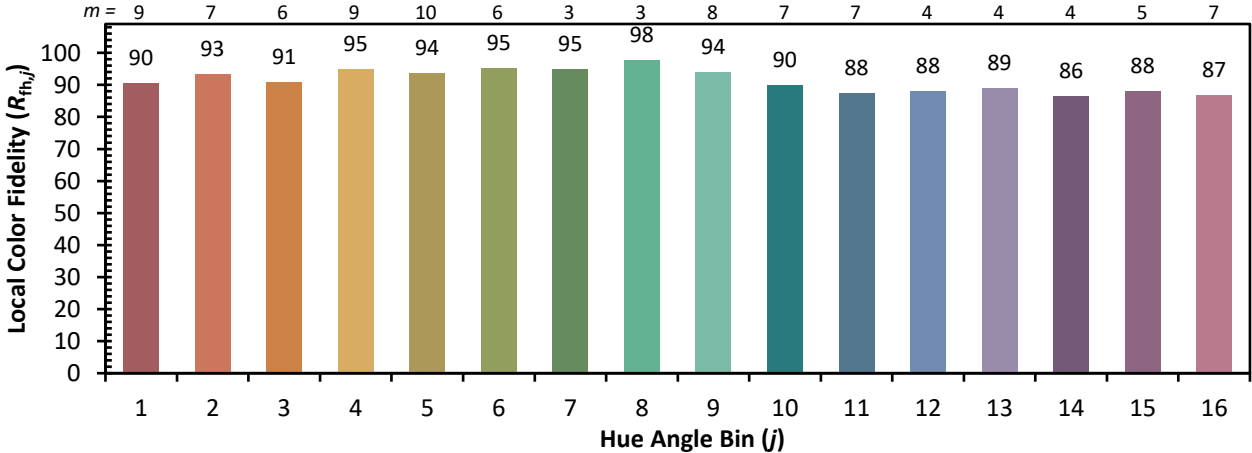


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

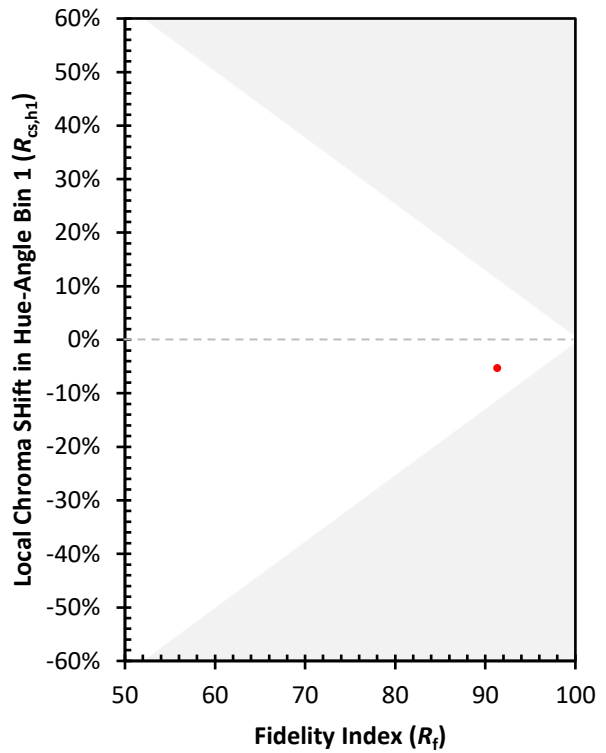
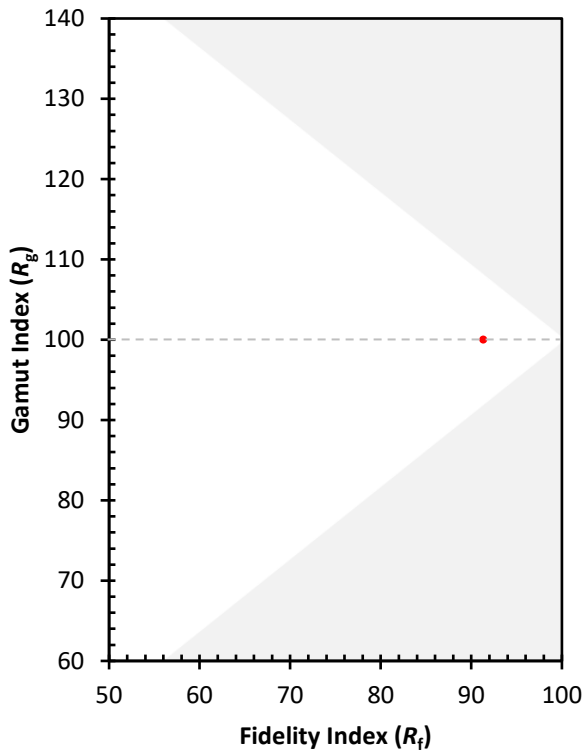
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82 = 96
CES08 = 41	CES33 = 99	CES58 = 95	CES83 = 94
CES09 = 29	CES34 = 94	CES59 = 98	CES84 = 95
CES10 = 75	CES35 = 97	CES60 = 92	CES85 = 79
CES11 = 58	CES36 = 81	CES61 = 93	CES86 = 79
CES12 = 64	CES37 = 96	CES62 = 86	CES87 = 92
CES13 = 44	CES38 = 87	CES63 = 94	CES88 = 98
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 84
CES15 = 72	CES40 = 97	CES65 = 90	CES90 = 96
CES16 = 48	CES41 = 96	CES66 = 89	CES91 = 75
CES17 = 49	CES42 = 94	CES67 = 88	CES92 = 76
CES18 = 56	CES43 = 93	CES68 = 89	CES93 = 86
CES19 = 71	CES44 = 99	CES69 = 90	CES94 = 74
CES20 = 67	CES45 = 97	CES70 = 88	CES95 = 83
CES21 = 86	CES46 = 97	CES71 = 83	CES96 = 92
CES22 = 78	CES47 = 91	CES72 = 94	CES97 = 96
CES23 = 91	CES48 = 91	CES73 = 83	CES98 = 95
CES24 = 90	CES49 = 96	CES74 = 90	CES99 = 92
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)