

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: P1444752

Luminaire Tested: EHBR1-36-UNV-TA-L935-UPL40

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444752  
REPORT IS A COMBINATION OF REPORTS P1444358 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-36-UNV-TA-L935-UPL40  
Description: Elevate Round Highbay at, 36000 lumens, 3500K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

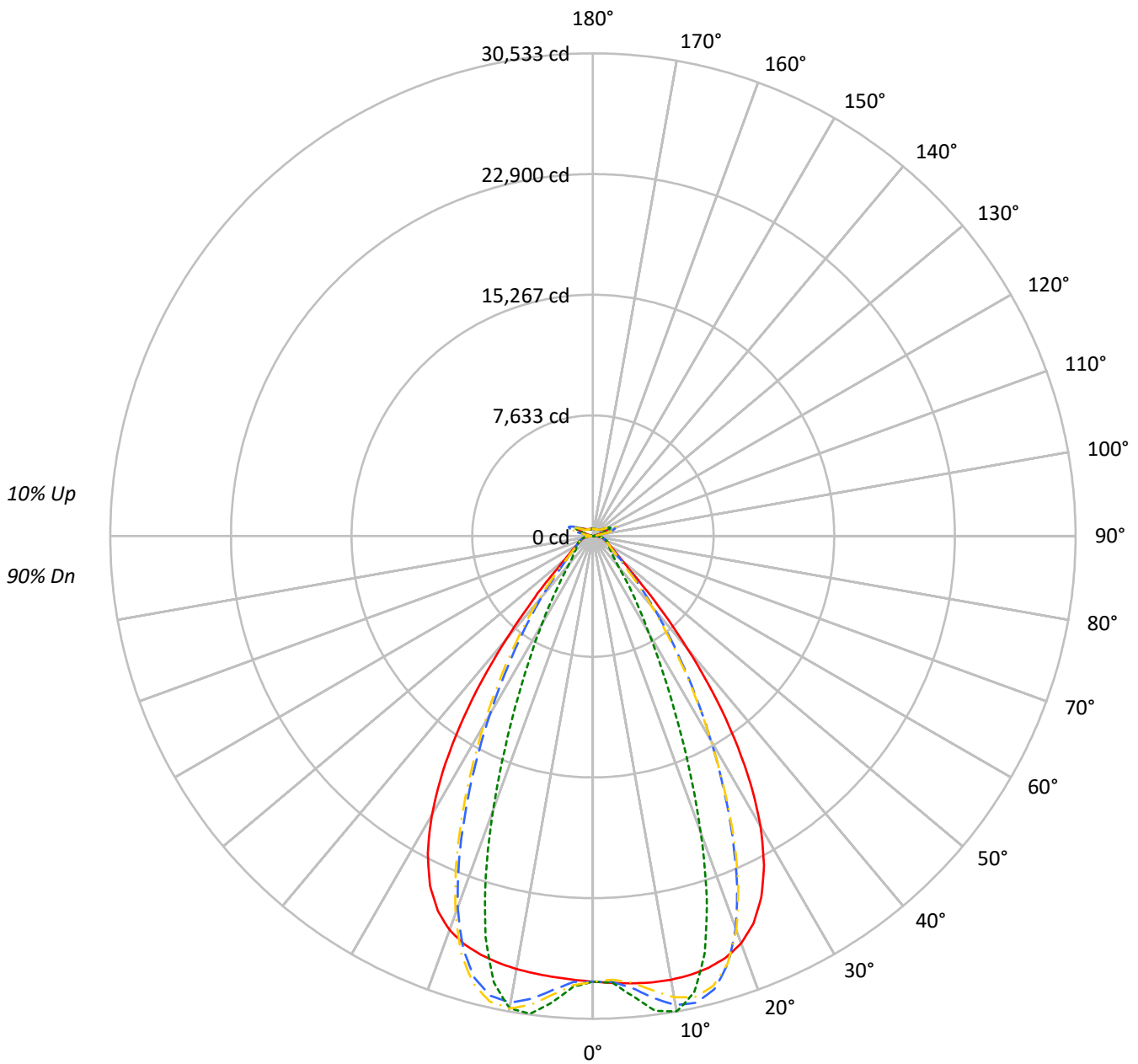
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 36146.3 lumens  
Efficiency: N/A  
Efficacy: 162.8 lumens/watt  
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88  
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 222  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1444752  
CATALOG NUMBER: EHBR1-36-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				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	117	117	117	117	113	113	113	113	105	105	105	99	99	99	93	93	93	93	93	93	90
1	109	106	103	100	106	103	100	97	97	95	93	91	90	88	86	85	84	86	85	84	81
2	103	97	92	88	99	94	90	86	89	85	82	84	82	79	80	78	76	80	78	76	74
3	96	89	83	78	93	86	81	77	82	78	74	78	75	72	75	72	69	75	72	69	67
4	90	82	75	70	88	80	74	69	76	71	67	73	69	65	70	66	63	70	66	63	61
5	85	75	69	64	83	74	68	63	71	65	61	68	63	60	65	61	58	65	61	58	57
6	80	70	63	58	78	69	62	58	66	61	56	64	59	55	61	57	54	61	57	54	52
7	76	65	58	54	74	64	58	53	62	56	52	60	55	51	58	53	50	58	53	50	48
8	72	61	54	50	70	60	54	49	58	52	48	56	51	48	54	50	47	54	50	47	45
9	68	57	51	46	66	56	50	46	54	49	45	53	48	44	51	47	44	51	47	44	42
10	64	54	47	43	63	53	47	43	51	46	42	50	45	42	48	44	41	48	44	41	40

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

	0°	90°	180°	270°
0°	132357	132357	132357	132357
5°	132997	136875	131136	138668
10°	134108	143709	130891	142758
15°	134765	130271	130662	125026
20°	133372	97047	129007	89792
25°	126242	61377	122070	55688
30°	110282	36883	106010	33707
35°	84874	23144	79991	20502
40°	53690	14518	49122	13642
45°	27673	11311	27215	11125
50°	16224	10060	15727	9904
55°	12429	9518	11970	9432
60°	10517	9722	10069	9597
65°	9878	10154	9500	9808
70°	9651	10632	9170	10232
75°	10319	11276	9761	10776
80°	10677	12485	9683	11396
85°	10058	12048	8126	10317

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 42350 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	2777.6	7.7
10°-20°	7813.8	21.6
20°-30°	8899.3	24.6
30°-40°	6396.4	17.7
40°-50°	2950.0	8.2
50°-60°	1411.7	3.9
60°-70°	1030.0	2.8
70°-80°	782.5	2.2
80°-90°	362.2	1.0
90°-100°	104.1	0.3
100°-110°	621.2	1.7
110°-120°	1148.0	3.2
120°-130°	696.3	1.9
130°-140°	439.9	1.2
140°-150°	320.1	0.9
150°-160°	219.0	0.6
160°-170°	130.1	0.4
170°-180°	44.1	0.1
0°-30°	19490.7	53.9
0°-40°	25887.1	71.6
0°-60°	30248.8	83.7
0°-90°	32423.5	89.7
90°-120°	1873.2	5.2
90°-150°	3329.5	9.2
90°-180°	3723.0	10.3
0°-180°	36146.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	28184	28184	28184	28184	28184	
5°	28397	29225	28000	29608	28397	2714
15°	28273	27330	27412	26230	28273	7966
25°	25210	12257	24377	11121	25210	11428
35°	15577	4248	14681	3763	15577	9560
45°	4477	1830	4403	1800	4477	3808
55°	1680	1286	1618	1275	1680	1550
65°	1031	1060	992	1024	1031	1030
75°	727	794	688	759	727	756
85°	346	414	279	355	346	325
90°	104	129	37	43	104	63
95°	48	54	48	54	48	46
105°	222	288	148	288	222	294
115°	999	1216	1046	1217	999	922
125°	743	787	842	788	743	677
135°	573	515	618	518	573	447
145°	500	491	533	496	500	316
155°	460	465	491	468	460	214
165°	452	453	469	456	452	128
175°	459	464	468	465	459	44
180°	465	465	465	465	465	



TEST NUMBER: P1444752  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28292.1	28289.7	28289.3	28287.3	28286.8	28286.8	28285.9	28283.5	28282.1	28278.9	28275.2
5°	28397.0	28395.7	28396.5	28396.7	28394.7	28390.3	28383.4	28375.0	28364.3	28354.3	28345.4
7.5°	28478.2	28480.1	28482.7	28482.1	28476.0	28465.6	28451.6	28443.6	28448.3	28463.6	28498.8
10°	28493.0	28505.1	28509.9	28508.4	28496.1	28487.2	28490.6	28520.5	28579.9	28659.2	28767.6
12.5°	28435.3	28450.1	28449.6	28444.7	28432.7	28444.9	28488.1	28577.0	28704.4	28860.8	29044.2
15°	28273.0	28292.2	28286.8	28280.5	28272.5	28312.3	28398.7	28553.1	28749.8	28970.4	29196.1
17.5°	27958.1	27981.3	27970.0	27962.8	27956.1	28030.7	28179.1	28405.2	28653.1	28902.5	29116.4
20°	27411.8	27427.3	27400.5	27387.9	27398.5	27544.7	27763.3	28052.0	28313.3	28549.1	28695.4
22.5°	26520.3	26539.6	26489.2	26483.3	26545.6	26770.1	27046.7	27369.4	27614.9	27801.8	27858.1
25°	25210.5	25229.4	25169.5	25205.3	25311.2	25616.9	25946.4	26291.6	26501.1	26639.6	26601.3
27.5°	23442.4	23459.8	23403.0	23476.1	23643.5	24045.3	24433.0	24807.4	24994.1	25091.2	24968.2
30°	21212.6	21248.7	21181.5	21283.6	21539.2	22060.7	22505.0	22924.9	23111.0	23184.8	22993.5
32.5°	18564.2	18615.5	18541.5	18693.4	19050.0	19676.5	20181.1	20650.3	20856.3	20940.6	20724.4
35°	15577.4	15650.9	15565.9	15793.9	16233.7	16931.3	17490.2	18014.0	18257.8	18377.4	18159.6
37.5°	12412.7	12482.9	12436.9	12741.0	13224.0	13947.0	14517.5	15082.6	15357.9	15537.3	15365.5
40°	9305.8	9370.0	9404.8	9752.5	10206.8	10888.4	11436.2	11995.4	12303.4	12528.5	12422.6
42.5°	6568.1	6632.8	6751.0	7086.5	7465.3	8029.5	8498.8	9000.8	9295.1	9535.2	9494.4
45°	4477.4	4552.4	4700.6	4975.3	5249.3	5654.0	5998.6	6389.1	6629.4	6849.4	6852.0
47.5°	3137.5	3190.3	3322.6	3510.2	3688.9	4195.5	4216.3	4408.2	4569.8	4734.2	4755.5
50°	2418.0	2449.8	2520.0	2624.5	2725.8	2857.3	2977.7	3116.7	3216.2	3306.3	3327.9
52.5°	1987.5	2007.6	2043.3	2100.0	2158.7	2230.2	2294.6	2371.0	2425.2	2473.4	2483.5
55°	1679.7	1696.5	1749.6	1760.4	1827.5	1840.5	1869.1	1915.6	1947.1	1976.0	1983.1
57.5°	1447.5	1459.6	1471.0	1495.1	1515.7	1545.8	1570.0	1603.4	1623.2	1644.1	1645.9
60°	1264.3	1273.1	1281.1	1297.9	1311.9	1332.8	1349.5	1372.2	1386.4	1402.1	1403.9
62.5°	1128.0	1134.3	1139.6	1150.7	1160.7	1176.8	1190.0	1209.0	1222.2	1234.3	1237.0
65°	1031.0	1035.7	1039.1	1047.4	1056.2	1069.9	1082.0	1097.4	1107.1	1116.4	1118.4
67.5°	945.2	949.6	953.2	960.8	966.9	977.0	985.1	996.7	1004.0	1011.5	1011.6
70°	846.8	850.9	853.6	860.7	865.6	874.4	880.9	891.3	898.8	907.1	909.1
72.5°	778.7	781.1	784.8	791.2	798.0	807.4	816.1	826.9	836.1	844.6	848.2
75°	726.9	729.7	732.1	737.7	742.4	750.3	756.8	766.7	774.6	783.8	788.3
77.5°	652.1	655.4	657.5	663.0	667.1	674.7	679.5	688.4	694.8	703.2	707.3
80°	561.7	564.8	566.3	571.4	574.7	581.7	586.4	595.0	600.4	608.8	613.7
82.5°	461.6	464.5	465.3	470.3	472.0	477.8	481.3	490.0	496.7	507.5	515.1
85°	345.7	346.7	348.4	347.1	354.1	354.6	362.4	363.9	374.4	377.1	389.0
87.5°	211.4	214.4	216.0	220.8	222.9	227.7	229.2	234.3	237.1	243.0	245.7
90°	103.6	109.4	111.9	118.7	121.2	127.2	129.2	136.0	138.6	145.4	149.5
92.5°	41.8	44.6	47.3	50.5	53.3	56.7	59.9	63.0	65.9	69.2	75.0
95°	47.8	51.0	54.3	57.6	60.8	64.0	67.2	70.5	73.8	77.0	86.5
97.5°	60.1	62.9	65.7	68.5	71.3	74.2	77.0	79.8	82.7	85.4	96.7
100°	78.4	80.8	83.2	85.6	87.9	90.4	92.7	95.1	97.5	99.9	120.8
102.5°	130.4	138.8	147.4	155.8	164.2	172.7	181.2	189.5	198.0	206.5	250.9
105°	221.6	244.5	267.6	290.5	313.5	336.5	359.5	382.2	405.2	428.1	500.7
107.5°	379.5	421.9	464.4	507.0	549.5	591.9	634.4	676.9	719.3	761.6	835.2
110°	702.0	736.1	770.4	804.6	838.8	873.1	907.2	941.2	975.5	1009.6	1063.3



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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°	946.9	962.3	977.9	993.4	1008.9	1024.2	1039.7	1055.1	1070.7	1086.0	1124.4
115°	998.9	1004.3	1009.9	1015.2	1020.7	1026.1	1031.5	1036.8	1042.3	1047.5	1073.5
117.5°	969.4	968.5	967.7	966.7	965.7	964.7	963.8	962.6	961.6	960.5	975.2
120°	903.3	898.5	894.0	889.1	884.4	879.7	875.0	870.1	865.3	860.3	866.6
122.5°	820.0	814.3	808.9	803.0	797.5	791.6	786.0	779.9	774.3	768.4	770.9
125°	742.7	737.1	731.6	725.8	719.9	714.1	708.3	702.4	696.5	690.4	691.8
127.5°	675.7	671.8	667.9	663.6	659.6	655.4	651.1	646.8	642.7	638.2	638.7
130°	632.3	628.7	625.2	621.4	617.8	613.9	610.1	606.0	602.3	598.2	598.9
132.5°	596.5	594.2	591.7	589.0	586.4	583.3	580.7	577.6	574.8	571.9	572.7
135°	572.7	570.4	568.3	565.7	563.3	560.5	557.8	554.9	552.3	549.4	550.6
137.5°	552.5	550.4	548.3	546.1	543.8	541.1	538.7	536.2	533.6	530.9	532.0
140°	533.9	532.1	530.1	528.0	526.0	523.8	521.4	519.1	516.7	514.3	515.6
142.5°	513.2	511.6	510.3	508.5	507.0	505.0	503.3	501.2	499.5	497.4	499.2
145°	499.6	498.4	497.2	495.8	494.3	492.6	491.1	489.2	487.8	486.2	488.0
147.5°	487.6	486.6	485.8	484.6	483.6	482.1	480.8	479.4	478.1	476.7	478.6
150°	477.2	476.3	475.4	474.4	473.2	471.9	470.7	469.5	468.2	466.8	468.7
152.5°	466.2	465.2	464.4	463.4	462.4	461.0	460.0	458.7	457.5	456.2	457.9
155°	459.6	458.7	457.7	456.8	455.7	454.5	453.3	452.3	451.2	449.9	451.3
157.5°	455.4	454.6	453.9	453.0	452.3	451.4	450.4	449.5	448.6	447.8	448.8
160°	453.3	452.6	451.9	451.1	450.3	449.3	448.5	447.6	446.9	446.0	446.7
162.5°	451.6	450.8	450.0	449.3	448.5	447.5	446.7	446.0	445.2	444.3	445.4
165°	451.6	451.2	450.6	450.2	449.6	449.1	448.5	447.9	447.5	446.8	447.5
167.5°	455.4	454.8	454.2	453.4	452.7	452.1	451.3	450.6	450.0	449.2	449.9
170°	456.6	456.1	455.8	455.4	455.1	454.6	454.3	453.9	453.4	453.1	453.6
172.5°	458.9	458.5	458.2	458.1	457.6	457.4	457.2	456.8	456.6	456.2	457.0
175°	458.8	458.4	458.3	458.1	458.0	457.7	457.6	457.4	457.4	457.1	457.5
177.5°	461.9	461.7	461.7	461.6	461.6	461.5	461.4	461.2	461.1	461.1	461.4
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28272.5	28269.0	28264.3	28258.4	28253.3	28247.4	28233.2	28229.1	28233.8	28236.9	28243.4
5°	28339.6	28341.6	28342.4	28355.2	28366.3	28394.0	28610.8	28697.0	28763.6	28805.9	28870.2
7.5°	28542.2	28607.4	28671.8	28758.5	28833.3	28934.4	29313.7	29475.2	29590.0	29672.5	29774.1
10°	28885.4	29027.7	29161.1	29317.4	29451.7	29605.6	29958.7	30116.0	30215.4	30287.6	30355.1
12.5°	29231.2	29428.5	29606.8	29780.7	29926.2	30059.5	30183.8	30238.8	30243.5	30245.7	30209.9
15°	29411.3	29599.9	29757.1	29872.1	29957.4	29995.3	29781.4	29669.3	29527.6	29410.7	29218.7
17.5°	29297.6	29410.7	29478.6	29471.9	29436.7	29318.4	28712.8	28379.7	28049.0	27751.0	27360.2
20°	28792.4	28783.7	28724.7	28557.4	28356.0	28042.6	27004.3	26405.3	25826.1	25317.4	24700.3
22.5°	27852.4	27704.5	27498.3	27137.8	26737.2	26189.6	24701.7	23820.6	23014.2	22301.9	21504.0
25°	26490.4	26186.1	25805.8	25233.4	24610.8	23812.4	21978.5	20882.5	19914.4	19074.8	18154.1
27.5°	24747.4	24289.0	23731.7	22939.4	22096.0	21073.1	19039.9	17830.3	16791.1	15890.8	14911.0
30°	22683.8	22087.7	21368.0	20384.6	19367.3	18207.2	16145.0	14919.9	13868.0	12941.9	11961.3
32.5°	20351.7	19653.6	18810.1	17706.5	16606.4	15413.5	13422.0	12236.1	11231.2	10340.4	9452.8
35°	17779.6	17030.9	16138.6	15013.0	13919.4	12759.7	10932.3	9863.0	8975.6	8188.2	7471.5
37.5°	15020.6	14285.4	13437.3	12376.4	11362.4	10311.4	8734.7	7838.7	7094.0	6440.5	5887.1
40°	12152.0	11508.6	10774.8	9857.6	8992.1	8117.0	6822.7	6111.5	5523.8	5025.3	4610.6
42.5°	9318.4	8819.9	8257.1	7532.3	6870.1	6203.6	5207.5	4680.5	4245.2	3886.4	3593.2
45°	6760.9	6427.3	6049.9	5546.0	5087.8	4622.9	3913.9	3543.7	3260.2	3028.8	2833.1
47.5°	4726.1	4532.7	4520.9	4055.3	3719.2	3435.0	2978.2	2744.4	2570.6	2430.4	2306.6
50°	3319.1	3225.4	3109.2	2943.0	2787.1	2626.4	2348.1	2206.7	2104.9	2020.0	1941.7
52.5°	2481.3	2432.7	2370.7	2282.5	2198.0	2107.7	1931.6	1841.6	1809.6	1730.5	1668.5
55°	1981.8	1954.0	1918.7	1866.9	1815.6	1795.0	1644.0	1577.2	1534.9	1503.6	1470.3
57.5°	1646.2	1625.4	1604.6	1569.4	1539.7	1503.6	1423.5	1389.2	1364.1	1345.7	1322.6
60°	1404.2	1391.8	1380.1	1359.5	1343.4	1324.0	1273.1	1253.7	1240.6	1229.5	1214.8
62.5°	1239.3	1233.0	1226.9	1215.9	1207.8	1197.3	1162.5	1153.2	1146.6	1141.1	1132.1
65°	1120.4	1115.8	1112.4	1105.1	1101.1	1094.9	1065.0	1058.8	1054.7	1052.7	1047.4
67.5°	1012.3	1007.5	1005.3	1000.0	998.4	994.5	970.0	966.6	965.2	965.9	964.0
70°	911.1	909.1	910.2	909.4	911.7	912.4	897.5	897.4	899.1	902.2	902.5
72.5°	850.6	850.6	851.7	852.2	854.4	855.5	843.2	842.5	843.2	845.6	845.7
75°	792.9	793.9	797.0	798.0	800.7	801.2	784.9	783.0	783.1	785.3	784.5
77.5°	713.1	716.5	722.5	725.6	730.7	731.6	713.3	711.1	711.2	713.5	711.6
80°	622.6	629.2	638.6	645.2	652.9	656.1	637.2	632.8	628.6	628.0	624.2
82.5°	526.3	534.4	545.8	551.8	560.0	561.8	530.4	524.5	521.0	521.2	517.8
85°	401.9	407.9	418.3	421.5	426.7	426.2	390.4	374.9	379.0	372.7	377.7
87.5°	252.1	255.6	262.1	262.9	265.3	264.8	228.7	221.5	219.4	219.6	217.0
90°	157.6	162.2	170.0	172.3	178.3	180.0	152.9	151.8	147.4	146.8	141.3
92.5°	81.0	86.7	92.6	98.3	104.3	110.2	112.7	117.5	111.8	105.4	99.8
95°	96.1	105.6	115.1	124.7	134.2	143.7	153.4	162.9	154.0	145.0	136.1
97.5°	107.9	119.3	130.4	141.7	153.0	164.3	175.6	186.9	177.4	167.5	158.0
100°	141.9	163.0	183.9	205.0	225.9	247.0	268.1	289.1	270.6	252.0	233.5
102.5°	295.5	340.2	384.8	429.4	474.0	518.8	563.6	608.2	565.8	523.2	480.8
105°	573.0	645.4	717.8	789.9	862.3	934.7	1007.3	1079.7	1011.9	944.1	876.3
107.5°	908.5	982.0	1055.2	1128.6	1202.1	1275.5	1349.3	1422.8	1356.6	1290.3	1224.2
110°	1116.9	1170.3	1224.0	1277.5	1331.0	1384.5	1438.8	1492.5	1452.7	1412.9	1373.3



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1162.5	1201.1	1239.3	1277.6	1315.7	1354.1	1393.4	1431.9	1411.9	1391.8	1372.1
115°	1099.3	1125.3	1151.1	1176.9	1202.7	1228.5	1255.4	1281.6	1275.2	1268.9	1262.5
117.5°	989.6	1004.1	1018.6	1033.1	1047.4	1061.9	1078.0	1092.6	1093.7	1094.8	1096.2
120°	872.7	879.0	885.1	891.3	897.3	903.4	911.3	917.7	923.2	928.5	934.0
122.5°	773.3	775.7	778.0	780.4	782.7	785.1	789.4	792.2	795.9	799.8	803.6
125°	693.0	694.2	695.4	696.7	697.7	699.0	702.5	704.1	704.5	704.7	705.0
127.5°	639.0	639.3	639.5	639.9	640.0	640.3	643.0	643.9	641.7	639.5	637.3
130°	599.5	600.2	600.8	601.5	602.2	602.8	606.2	607.4	603.5	599.5	595.5
132.5°	573.4	574.3	575.1	576.2	576.9	577.7	581.4	582.9	578.4	573.8	569.3
135°	551.5	552.6	553.6	554.7	555.6	556.8	560.9	562.7	558.6	554.0	549.7
137.5°	532.9	534.0	535.0	536.3	537.3	538.4	542.9	544.8	541.4	537.7	534.5
140°	516.9	518.1	519.4	520.8	522.0	523.6	528.5	530.7	528.0	525.3	522.5
142.5°	500.7	502.6	504.4	506.3	508.1	510.1	515.8	518.5	516.6	514.4	512.5
145°	489.9	492.0	494.0	496.3	498.4	500.7	507.0	510.2	509.0	507.6	506.4
147.5°	480.1	482.1	484.0	485.9	487.9	490.2	496.8	499.7	499.2	498.3	497.6
150°	470.4	472.4	474.3	476.3	478.5	480.7	488.0	491.3	490.7	490.1	489.3
152.5°	459.6	461.3	463.0	464.9	466.8	468.8	477.4	480.7	480.3	479.4	478.9
155°	452.5	453.9	455.2	456.8	458.1	459.9	468.8	471.9	471.7	471.3	470.9
157.5°	449.7	450.5	451.4	452.5	453.7	454.7	463.8	466.9	466.6	466.2	465.9
160°	447.5	448.3	448.9	449.8	450.5	451.4	460.7	463.6	463.3	463.0	462.6
162.5°	446.3	447.4	448.3	449.4	450.4	451.4	460.9	464.1	463.6	463.0	462.5
165°	448.0	448.6	449.2	449.8	450.4	451.2	459.8	462.4	462.2	461.9	461.5
167.5°	450.4	451.2	451.8	452.5	453.2	454.1	462.1	464.8	464.5	464.1	463.9
170°	454.1	454.7	455.2	455.8	456.4	457.2	463.9	466.0	465.8	465.1	464.7
172.5°	457.5	458.3	458.9	459.6	460.2	461.0	466.8	468.8	468.5	468.0	467.5
175°	458.1	458.5	459.1	459.8	460.2	460.8	465.3	466.8	466.7	466.5	466.2
177.5°	461.9	462.1	462.6	463.0	463.5	463.9	466.7	467.6	467.5	467.5	467.4
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28244.8	28254.7	28256.3	28267.8	28266.9	28280.6	28278.5	28289.7	28283.2	28292.4	28284.6
5°	28908.2	28968.4	28999.8	29058.5	29077.1	29129.7	29144.5	29192.4	29194.4	29232.5	29223.8
7.5°	29846.1	29934.8	29987.4	30060.0	30096.8	30157.3	30183.9	30228.6	30243.0	30278.6	30281.3
10°	30406.2	30449.2	30479.3	30499.6	30518.1	30526.7	30536.9	30534.1	30536.9	30532.9	30541.6
12.5°	30185.9	30123.0	30081.4	30002.7	29957.1	29870.1	29827.3	29743.6	29713.3	29641.4	29631.1
15°	29070.2	28851.1	28696.3	28471.1	28329.6	28108.0	27978.4	27778.5	27687.3	27528.4	27486.7
17.5°	27036.7	26629.9	26315.2	25911.3	25631.1	25253.7	25016.3	24703.9	24532.8	24280.9	24193.6
20°	24185.8	23584.0	23111.8	22549.2	22146.7	21645.0	21324.0	20919.0	20683.9	20374.5	20249.0
22.5°	20838.8	20089.4	19499.7	18835.2	18349.4	17790.5	17405.8	16967.6	16711.8	16375.6	16226.8
25°	17389.0	16562.6	15907.0	15206.8	14693.6	14133.3	13748.6	13318.1	13053.4	12734.3	12586.4
27.5°	14089.5	13253.1	12619.5	11968.5	11497.7	10992.1	10644.9	10269.2	10034.2	9761.8	9622.7
30°	11177.8	10440.1	9900.9	9360.7	8969.1	8558.5	8270.0	7958.5	7752.4	7519.2	7386.6
32.5°	8805.7	8236.2	7813.9	7385.2	7064.7	6721.6	6472.3	6197.5	6011.5	5803.2	5683.1
35°	6974.0	6531.5	6194.7	5841.8	5566.5	5274.2	5054.6	4817.3	4650.5	4471.1	4367.4
37.5°	5510.2	5158.3	4881.1	4588.0	4361.9	4119.8	4038.2	3766.0	3593.1	3449.9	3350.8
40°	4324.5	4044.6	3815.3	3591.1	3406.7	3223.1	3075.6	2930.3	2818.6	2716.3	2645.4
42.5°	3377.0	3174.2	3006.8	2842.6	2708.1	2574.2	2467.6	2367.3	2292.1	2225.2	2179.5
45°	2684.5	2545.2	2428.8	2313.1	2218.2	2128.9	2057.0	1993.1	1944.5	1904.3	1875.8
47.5°	2205.5	2110.0	2027.9	1949.9	1885.4	1826.9	1778.8	1763.1	1710.9	1675.6	1662.3
50°	1874.3	1816.6	1754.3	1696.7	1653.7	1610.9	1579.6	1549.1	1529.5	1513.3	1508.4
52.5°	1627.2	1583.1	1548.5	1511.9	1483.6	1453.0	1431.5	1411.2	1400.5	1391.9	1390.9
55°	1443.4	1412.6	1389.7	1365.2	1348.2	1330.3	1319.2	1308.4	1303.7	1299.4	1299.8
57.5°	1304.4	1283.8	1269.0	1253.0	1243.8	1235.2	1232.4	1229.7	1231.2	1231.8	1234.2
60°	1203.2	1189.7	1180.3	1171.2	1167.4	1164.6	1166.7	1169.2	1174.1	1178.0	1181.6
62.5°	1125.5	1117.9	1113.2	1108.3	1108.0	1108.2	1112.3	1116.4	1122.6	1127.2	1130.6
65°	1045.6	1041.2	1039.7	1036.6	1038.2	1039.1	1044.1	1047.3	1053.4	1057.1	1061.5
67.5°	964.9	963.8	964.8	964.8	967.6	970.0	974.8	978.3	983.5	986.9	990.4
70°	905.2	905.6	907.8	908.2	911.2	912.9	917.1	919.4	924.1	926.9	931.3
72.5°	847.2	846.3	846.8	845.4	846.5	846.1	848.4	849.5	853.5	855.7	860.9
75°	785.5	782.9	782.3	779.4	779.5	777.5	778.5	778.4	781.0	782.1	785.8
77.5°	710.9	706.6	704.4	699.8	699.6	697.9	699.8	700.9	705.5	707.7	711.9
80°	621.7	614.9	611.7	606.2	607.1	606.9	611.5	614.9	620.6	621.7	627.0
82.5°	516.7	509.7	506.4	501.1	502.3	502.5	506.6	507.4	512.3	514.3	520.6
85°	370.0	372.7	365.3	365.8	364.3	367.2	370.0	373.5	377.6	384.4	389.6
87.5°	217.9	217.0	219.6	219.9	223.7	225.6	231.7	235.1	241.9	247.2	256.9
90°	139.5	134.0	134.1	131.0	132.7	129.7	131.4	128.2	130.8	129.6	133.3
92.5°	93.3	87.5	81.0	75.2	68.9	63.3	60.0	57.6	54.4	52.0	48.7
95°	127.2	118.3	109.4	100.5	91.6	82.7	79.5	76.2	73.0	69.7	66.5
97.5°	148.5	138.8	129.3	119.7	110.1	100.6	98.4	96.3	94.1	91.9	89.7
100°	215.0	196.5	178.1	159.5	141.1	122.6	120.9	119.2	117.5	115.7	113.9
102.5°	438.5	396.2	353.8	311.4	269.1	226.7	219.3	211.9	204.6	197.1	189.8
105°	808.4	740.6	672.8	605.0	537.3	469.5	449.3	428.9	408.7	388.5	368.3
107.5°	1158.0	1091.9	1025.8	959.7	893.6	827.6	795.6	763.7	731.5	699.6	667.8
110°	1333.3	1293.6	1254.0	1214.2	1174.6	1135.0	1104.5	1074.1	1043.5	1013.0	982.6



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1352.2	1332.3	1312.4	1292.6	1272.9	1253.0	1238.1	1223.3	1208.5	1193.6	1178.6
115°	1256.2	1249.9	1243.6	1237.4	1231.3	1225.0	1223.9	1222.9	1221.7	1220.8	1219.8
117.5°	1097.3	1098.5	1099.6	1100.9	1102.3	1103.5	1111.5	1119.3	1127.4	1135.5	1143.6
120°	939.3	944.8	950.2	955.8	961.3	966.8	977.3	988.1	998.7	1009.7	1020.6
122.5°	807.4	811.3	814.9	818.8	822.7	826.6	837.1	847.7	858.2	869.0	879.9
125°	705.1	705.3	705.6	705.8	706.0	706.5	715.1	723.8	732.6	741.6	750.4
127.5°	635.1	632.7	630.5	628.4	626.0	624.0	629.1	634.2	639.4	644.8	650.0
130°	591.6	587.6	583.4	579.5	575.3	571.4	573.4	575.4	577.5	579.7	582.0
132.5°	564.5	559.9	555.1	550.4	545.7	541.1	541.0	541.0	541.0	541.2	541.4
135°	545.2	540.9	536.4	531.8	527.3	523.0	521.9	520.7	519.7	518.6	517.7
137.5°	530.9	527.4	523.8	520.4	516.6	513.2	511.4	510.0	508.4	507.2	505.6
140°	519.6	516.9	514.0	511.1	508.3	505.6	504.0	502.8	501.6	500.5	499.3
142.5°	510.3	508.2	506.1	504.1	501.9	499.9	498.5	497.3	496.1	495.0	493.9
145°	505.0	503.6	502.3	500.9	499.6	498.3	497.1	496.2	495.3	494.4	493.8
147.5°	496.8	495.9	495.0	494.2	493.2	492.4	491.7	491.3	490.4	490.1	489.4
150°	488.5	487.7	486.9	486.3	485.3	484.6	484.2	483.9	483.4	483.3	483.0
152.5°	478.1	477.5	476.6	476.1	475.2	474.5	474.1	474.0	473.6	473.5	473.0
155°	470.4	469.9	469.5	469.0	468.4	468.1	467.6	467.0	466.7	466.2	465.7
157.5°	465.5	465.1	464.6	464.2	463.6	463.2	462.8	462.4	461.9	461.5	461.0
160°	462.2	461.9	461.4	461.0	460.5	460.1	459.4	458.9	458.1	457.6	456.9
162.5°	461.8	461.2	460.6	460.1	459.2	458.7	458.2	457.8	457.3	457.0	456.4
165°	461.0	460.7	460.2	459.9	459.5	459.1	458.4	457.8	457.2	456.6	455.8
167.5°	463.5	463.1	462.8	462.4	461.9	461.5	461.0	460.3	459.7	459.1	458.3
170°	464.3	463.6	463.2	462.6	462.0	461.4	461.0	460.2	459.7	459.1	458.5
172.5°	467.1	466.8	466.3	465.9	465.2	464.8	464.4	463.9	463.3	462.8	462.3
175°	466.1	466.0	465.9	465.6	465.5	465.3	465.1	465.0	464.8	464.7	464.4
177.5°	467.4	467.3	467.3	467.1	466.9	466.9	466.7	466.4	466.1	465.9	465.6
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28292.8	28285.5	28289.0	28275.7	28278.9	28262.9	28261.4	28243.4	28241.6	28224.5	28218.2
5°	29250.7	29234.9	29252.7	29225.0	29230.5	29194.4	29191.4	29144.8	29128.7	29070.4	29045.3
7.5°	30303.6	30297.6	30308.5	30285.3	30284.5	30252.4	30239.0	30197.3	30171.4	30110.2	30071.1
10°	30534.1	30539.6	30530.7	30532.9	30520.4	30516.9	30504.0	30495.9	30475.0	30459.1	30435.6
12.5°	29576.4	29582.1	29545.6	29568.8	29550.5	29593.3	29589.7	29640.1	29647.8	29711.6	29735.8
15°	27362.9	27356.0	27285.9	27330.1	27306.4	27400.2	27421.2	27547.4	27614.9	27776.9	27876.4
17.5°	24019.1	24001.0	23902.3	23956.1	23928.8	24067.0	24113.4	24315.3	24441.2	24702.2	24888.2
20°	20033.1	19998.5	19883.0	19946.0	19917.9	20074.9	20141.2	20385.1	20547.4	20893.2	21139.1
22.5°	15997.6	15943.0	15829.9	15888.7	15862.0	16024.8	16111.0	16355.7	16541.6	16896.6	17183.7
25°	12373.7	12325.1	12215.8	12256.9	12247.0	12384.6	12461.3	12692.8	12875.5	13213.6	13487.7
27.5°	9437.8	9387.1	9288.3	9317.4	9307.5	9424.7	9497.0	9690.4	9847.5	10132.2	10372.8
30°	7223.3	7162.2	7078.3	7094.5	7087.6	7182.6	7250.1	7413.0	7547.6	7788.3	7995.5
32.5°	5536.6	5475.2	5398.2	5405.7	5395.6	5470.1	5525.7	5667.4	5784.8	5989.3	6169.8
35°	4236.3	4308.1	4143.6	4247.8	4139.3	4298.5	4241.3	4329.7	4430.8	4603.1	4753.6
37.5°	3256.7	3206.7	3164.4	3159.8	3159.6	3196.5	3240.0	3325.3	3414.3	3542.7	3675.3
40°	2580.8	2545.7	2518.3	2516.3	2518.3	2544.5	2576.7	2635.6	2700.8	2793.0	2890.5
42.5°	2140.5	2117.2	2100.7	2099.5	2104.8	2123.3	2145.7	2180.7	2223.1	2282.9	2349.7
45°	1852.6	1839.7	1830.4	1830.0	1832.3	1842.0	1854.9	1876.7	1903.6	1940.9	1983.1
47.5°	1650.6	1647.4	1641.7	1641.9	1639.3	1643.3	1644.7	1657.0	1671.3	1699.4	1754.7
50°	1503.5	1503.5	1499.5	1499.3	1495.6	1495.4	1492.3	1497.1	1503.7	1521.2	1538.9
52.5°	1387.2	1386.9	1382.6	1381.7	1377.7	1377.5	1374.8	1376.7	1377.6	1386.4	1397.0
55°	1296.4	1293.7	1288.0	1286.3	1284.7	1287.0	1285.9	1286.1	1284.9	1288.5	1291.7
57.5°	1231.2	1227.6	1222.4	1220.7	1220.4	1223.1	1223.2	1222.2	1217.3	1213.9	1209.3
60°	1179.6	1176.1	1170.3	1168.8	1169.7	1173.4	1173.2	1170.1	1162.8	1156.4	1149.0
62.5°	1128.9	1127.5	1124.6	1124.1	1123.4	1124.0	1121.4	1118.0	1110.9	1104.1	1096.0
65°	1060.9	1061.7	1059.5	1059.8	1057.1	1056.8	1052.8	1049.5	1042.3	1036.1	1027.9
67.5°	990.3	990.9	989.1	989.1	987.7	987.9	985.5	982.5	976.3	971.3	965.0
70°	932.2	933.6	932.6	932.9	931.3	930.6	926.8	923.9	917.6	913.3	907.6
72.5°	862.5	865.6	865.5	866.3	863.7	862.5	858.0	854.3	848.6	845.2	840.6
75°	787.2	791.3	792.5	794.3	790.7	788.9	784.0	781.0	776.3	774.3	771.3
77.5°	713.8	718.4	722.6	726.6	720.8	715.7	709.6	704.9	698.1	695.6	690.9
80°	631.4	639.3	648.8	656.8	646.5	636.1	625.9	618.4	609.5	605.9	600.0
82.5°	523.9	532.0	537.5	542.5	535.4	527.7	517.9	511.3	501.7	498.1	491.3
85°	398.0	408.1	411.4	414.1	409.5	405.4	396.2	383.7	377.7	368.2	363.3
87.5°	261.7	267.8	269.0	269.9	267.1	265.1	259.1	253.3	243.0	235.5	226.2
90°	131.1	133.2	129.0	128.6	126.8	128.9	124.7	124.5	117.9	116.5	110.8
92.5°	46.1	43.0	40.2	37.3	40.7	43.1	46.3	48.7	51.9	54.4	57.6
95°	63.3	60.0	56.7	53.5	56.1	58.6	61.3	63.9	66.4	69.1	71.7
97.5°	87.6	85.4	83.2	81.0	82.6	84.1	85.6	87.1	88.6	90.2	91.7
100°	112.2	110.5	108.8	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0
102.5°	182.4	175.0	167.6	160.2	165.2	170.2	175.2	180.2	185.3	190.2	195.3
105°	348.1	327.9	307.8	287.6	307.1	326.6	346.1	365.7	385.2	405.0	424.5
107.5°	635.8	603.9	572.0	540.1	575.8	611.3	646.9	682.6	718.1	753.7	789.6
110°	952.2	921.8	891.5	861.1	898.9	936.6	974.4	1012.1	1050.0	1087.7	1125.8



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1163.8	1149.1	1134.4	1119.6	1143.9	1168.2	1192.5	1217.0	1241.4	1265.8	1290.1
115°	1218.9	1218.0	1217.2	1216.3	1227.8	1239.3	1250.8	1262.4	1273.9	1285.4	1297.1
117.5°	1151.6	1159.7	1168.0	1176.2	1179.9	1183.7	1187.4	1191.1	1195.1	1198.9	1202.7
120°	1031.6	1042.3	1053.3	1064.4	1062.9	1061.3	1060.0	1058.4	1057.2	1055.8	1054.7
122.5°	890.7	901.6	912.7	923.6	920.4	917.1	913.9	910.8	907.8	904.8	901.8
125°	759.7	768.7	777.9	787.1	783.9	780.6	777.4	774.5	771.5	768.4	765.7
127.5°	655.7	661.3	666.9	672.7	671.1	669.6	668.4	667.0	665.8	664.7	663.7
130°	584.4	586.8	589.6	592.1	592.6	593.0	593.6	594.4	595.2	596.0	597.0
132.5°	541.9	542.3	542.9	543.5	545.2	547.0	549.1	551.0	553.2	555.3	557.9
135°	517.1	516.4	515.9	515.4	518.1	520.6	523.4	526.2	529.4	532.5	535.6
137.5°	504.6	503.4	502.6	501.6	504.2	506.7	509.5	512.3	515.3	518.5	521.9
140°	498.3	497.4	496.8	495.9	498.6	501.0	503.8	506.6	509.7	512.8	516.0
142.5°	493.0	492.0	491.3	490.7	492.9	495.3	497.9	500.4	503.3	505.9	508.9
145°	493.0	492.2	491.8	491.2	492.9	494.6	496.5	498.5	500.5	502.5	504.8
147.5°	489.0	488.6	488.3	488.1	489.3	490.6	492.0	493.2	494.9	496.4	498.0
150°	483.0	482.6	482.5	482.5	483.3	484.1	485.1	485.8	486.9	487.8	489.1
152.5°	473.1	472.7	472.9	472.8	473.5	474.2	475.1	475.8	476.8	477.6	478.9
155°	465.5	465.1	464.9	464.6	464.8	465.0	465.4	465.7	466.2	466.6	467.0
157.5°	460.8	460.4	460.1	459.8	459.8	459.7	459.8	459.9	460.1	460.0	460.1
160°	456.4	455.7	455.2	454.7	454.9	455.0	455.2	455.2	455.6	455.8	456.1
162.5°	456.1	455.7	455.3	455.0	454.7	454.3	454.2	453.7	453.5	453.3	453.2
165°	455.2	454.6	454.1	453.3	453.3	453.3	453.2	453.0	453.1	452.9	453.0
167.5°	457.8	457.2	456.5	456.0	455.5	454.9	454.6	454.1	453.6	453.2	453.0
170°	458.0	457.4	456.9	456.4	456.2	455.9	455.8	455.5	455.3	455.2	455.2
172.5°	461.9	461.4	460.9	460.5	460.3	460.1	460.0	459.9	459.7	459.7	459.6
175°	464.2	464.0	463.9	463.8	463.5	463.2	462.9	462.7	462.4	462.1	462.0
177.5°	465.2	464.9	464.6	464.4	464.3	464.3	464.3	464.3	464.3	464.2	464.1
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28199.9	28192.5	28173.0	28163.4	28145.3	28136.2	28122.1	28113.0	28101.6	28093.1	28088.8
5°	28981.2	28945.2	28872.9	28828.4	28750.4	28699.0	28621.5	28564.7	28484.7	28425.7	28350.0
7.5°	29997.8	29942.4	29849.9	29779.7	29670.5	29587.1	29464.6	29366.6	29231.2	29118.8	28980.5
10°	30411.6	30379.3	30337.8	30292.7	30232.1	30172.9	30089.2	30003.9	29890.3	29777.3	29629.6
12.5°	29799.9	29830.4	29890.3	29918.3	29964.1	29979.7	30000.7	29990.9	29972.3	29926.2	29859.2
15°	28067.6	28194.4	28395.0	28533.8	28728.2	28864.7	29045.3	29161.5	29295.5	29375.5	29451.5
17.5°	25217.9	25463.3	25817.2	26099.6	26478.6	26786.7	27164.3	27461.0	27803.5	28066.3	28346.1
20°	21567.8	21911.5	22400.1	22814.9	23364.2	23829.9	24426.6	24926.4	25509.4	25995.5	26520.1
22.5°	17639.3	18043.7	18603.5	19103.9	19759.8	20345.5	21093.2	21754.0	22542.2	23248.3	24029.5
25°	13933.3	14329.6	14899.8	15418.0	16126.0	16771.3	17588.0	18346.2	19260.9	20113.9	21093.2
27.5°	10755.1	11107.2	11608.4	12074.8	12723.3	13356.8	14185.7	14994.1	15970.2	16886.8	17942.1
30°	8306.1	8591.6	8993.2	9368.5	9889.0	10407.1	11145.4	11893.1	12864.3	13814.2	14896.2
32.5°	6436.9	6680.4	7015.7	7320.2	7721.4	8112.0	8655.7	9253.3	10105.1	11015.1	12061.2
35°	4982.9	5191.2	5476.6	5739.0	6068.8	6378.9	6784.6	7211.1	7861.2	8626.6	9562.9
37.5°	3972.6	4057.5	4261.2	4476.2	4750.2	5005.0	5322.4	5637.7	6102.9	6706.7	7471.5
40°	3021.2	3156.0	3321.8	3491.1	3698.5	3902.9	4251.1	4418.7	4725.0	5158.5	5752.1
42.5°	2437.7	2532.5	2649.2	2766.9	2911.5	3053.9	3230.0	3409.2	3638.3	3931.8	4354.1
45°	2039.9	2101.7	2176.9	2255.4	2350.3	2447.5	2565.4	2688.5	2843.7	3024.1	3280.6
47.5°	1774.1	1808.3	1857.4	1911.0	1976.1	2043.3	2120.0	2198.5	2294.8	2402.0	2548.0
50°	1566.7	1595.2	1633.4	1669.2	1714.1	1783.0	1813.5	1856.8	1914.8	1977.7	2059.5
52.5°	1416.6	1435.6	1459.6	1480.1	1508.5	1534.3	1568.2	1598.0	1638.2	1676.0	1728.7
55°	1299.8	1306.7	1320.2	1333.5	1353.1	1370.7	1393.9	1413.5	1439.1	1461.7	1495.0
57.5°	1209.5	1210.1	1216.4	1223.3	1235.9	1247.0	1263.0	1275.8	1293.6	1308.0	1328.0
60°	1144.6	1141.2	1142.4	1144.8	1151.9	1159.1	1169.3	1177.7	1188.9	1197.1	1208.2
62.5°	1090.6	1085.1	1084.0	1083.3	1086.9	1089.5	1095.0	1099.1	1105.4	1109.0	1115.0
65°	1022.4	1016.0	1013.5	1010.6	1011.6	1010.8	1012.9	1013.0	1016.3	1017.0	1020.4
67.5°	960.5	955.3	952.0	948.0	946.3	943.4	942.2	939.5	939.0	936.8	936.2
70°	904.2	898.9	896.2	892.6	890.6	886.9	884.7	880.0	877.3	873.1	870.6
72.5°	838.9	835.9	835.1	832.6	832.0	829.9	828.9	825.8	823.9	820.1	818.1
75°	770.7	768.3	768.0	765.6	765.3	762.9	762.2	758.8	757.0	753.3	751.8
77.5°	689.4	685.8	684.8	681.9	682.6	681.4	682.4	679.7	678.7	674.9	673.9
80°	597.9	593.3	591.4	587.6	588.6	586.8	588.6	588.4	589.7	586.8	586.3
82.5°	489.5	484.4	483.5	480.8	482.6	482.8	486.7	484.5	485.4	482.7	483.8
85°	356.2	352.5	347.2	346.5	343.1	346.6	342.0	345.1	340.2	343.7	339.1
87.5°	220.8	213.1	209.0	203.5	201.4	196.0	193.9	190.0	191.1	189.3	190.4
90°	110.8	105.9	107.2	104.7	106.9	105.0	108.5	108.0	111.8	111.3	115.5
92.5°	60.0	62.8	68.0	73.5	78.5	83.7	88.8	94.3	99.3	104.8	109.8
95°	74.2	76.9	83.8	90.7	97.7	104.7	111.7	118.6	125.6	132.5	139.5
97.5°	93.3	94.8	101.8	108.7	115.6	122.6	129.5	136.8	143.7	150.6	157.6
100°	107.0	107.1	126.9	146.6	166.3	186.2	205.9	225.7	245.6	265.4	285.1
102.5°	200.3	205.3	255.2	305.2	355.1	405.0	455.0	505.0	554.9	605.1	655.1
105°	444.1	463.7	539.8	616.1	692.3	768.6	844.8	921.3	997.5	1073.8	1150.0
107.5°	825.1	860.8	929.7	998.6	1067.4	1136.4	1205.3	1274.2	1343.1	1412.1	1481.2
110°	1163.5	1201.3	1247.5	1293.6	1339.9	1386.0	1432.2	1478.3	1524.7	1570.8	1617.3



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1314.4	1338.9	1365.7	1392.8	1419.7	1446.6	1473.6	1500.5	1527.7	1554.7	1581.8
115°	1308.8	1320.6	1330.9	1341.5	1352.0	1362.5	1373.1	1383.8	1394.5	1405.1	1415.9
117.5°	1206.5	1210.7	1212.1	1213.9	1215.5	1217.4	1219.2	1221.1	1223.0	1224.9	1226.6
120°	1053.4	1052.2	1050.4	1048.8	1047.0	1045.5	1043.9	1042.4	1040.9	1039.5	1037.9
122.5°	898.9	896.1	894.4	892.8	891.3	889.8	888.5	887.2	885.8	884.5	883.0
125°	762.8	760.1	761.7	763.2	764.9	766.7	768.2	770.1	771.8	773.6	775.5
127.5°	662.6	661.8	665.8	669.9	673.9	678.2	682.3	686.6	690.7	695.2	699.2
130°	598.1	599.3	604.3	609.7	614.9	620.3	625.5	631.1	636.2	641.7	646.9
132.5°	560.2	562.8	567.6	572.9	577.9	583.1	588.2	593.5	598.5	603.9	608.8
135°	539.0	542.5	547.1	551.7	556.4	561.2	565.8	570.6	575.2	580.0	584.6
137.5°	524.9	528.5	532.2	535.9	539.6	543.5	547.4	551.2	554.9	558.8	562.4
140°	519.2	522.7	524.7	527.1	529.2	531.5	533.6	535.8	537.8	540.3	542.3
142.5°	511.9	515.1	516.2	517.7	519.1	520.9	522.2	523.7	525.0	526.4	527.7
145°	507.0	509.4	509.5	509.8	510.1	510.4	510.4	510.7	510.7	510.9	511.0
147.5°	499.8	501.7	501.3	501.3	501.1	500.8	500.7	500.7	500.2	500.1	499.9
150°	490.1	491.5	490.8	490.5	489.8	489.4	488.7	488.3	487.6	487.2	486.5
152.5°	479.8	480.9	480.0	479.6	478.8	478.2	477.4	476.9	476.1	475.5	474.9
155°	467.4	467.9	467.5	467.1	466.8	466.4	465.9	465.9	465.6	465.2	464.9
157.5°	460.3	460.4	460.2	460.0	459.7	459.5	459.3	459.1	459.1	459.1	459.1
160°	456.2	456.6	456.2	456.0	455.8	455.5	455.3	455.3	455.2	455.4	455.4
162.5°	452.9	452.8	452.4	452.2	452.0	452.0	451.8	451.9	451.8	451.9	452.0
165°	453.2	453.3	452.7	452.4	452.1	451.7	451.4	451.2	451.1	451.0	450.8
167.5°	452.6	452.4	452.4	452.5	452.5	452.7	452.8	453.2	453.3	453.7	453.8
170°	455.2	455.2	455.0	454.8	454.6	454.5	454.4	454.3	454.3	454.3	454.3
172.5°	459.6	459.6	459.1	458.7	458.3	458.0	457.5	457.2	456.9	456.5	456.1
175°	461.6	461.4	461.2	461.0	460.8	460.4	460.2	459.8	459.6	459.3	459.1
177.5°	464.0	463.9	463.7	463.7	463.6	463.5	463.5	463.4	463.4	463.4	463.2
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28083.2	28082.8	28080.1	28081.3	28081.9	28083.9	28086.2	28088.8	28089.3	28091.3	28091.7
5°	28293.3	28223.8	28172.4	28116.0	28073.5	28035.2	28009.7	27989.4	27981.6	27983.5	27988.3
7.5°	28863.2	28719.8	28601.5	28466.9	28354.7	28236.0	28137.4	28043.8	27975.7	27924.8	27896.4
10°	29488.6	29313.9	29146.8	28952.0	28767.4	28570.3	28391.8	28212.0	28062.1	27932.0	27836.4
12.5°	29766.1	29642.7	29498.2	29314.4	29116.8	28889.4	28659.8	28413.5	28184.6	27972.0	27800.6
15°	29472.3	29472.5	29419.8	29331.7	29194.4	29012.7	28793.8	28537.2	28267.0	27991.4	27739.6
17.5°	28539.5	28715.5	28813.4	28875.3	28856.3	28789.4	28650.2	28453.0	28201.2	27907.5	27600.3
20°	26937.6	27352.8	27648.7	27914.8	28064.0	28163.2	28153.2	28073.0	27893.6	27644.0	27323.9
22.5°	24693.8	25390.5	25940.2	26452.9	26812.5	27105.0	27244.0	27303.0	27221.7	27047.8	26747.2
25°	21968.3	22915.6	23724.1	24508.6	25097.1	25602.9	25906.8	26120.9	26138.0	26047.1	25779.0
27.5°	18939.9	20058.1	21081.2	22123.9	22951.5	23678.6	24155.7	24504.9	24615.8	24601.1	24357.7
30°	15915.3	17089.2	18216.9	19432.9	20456.9	21385.8	22016.0	22488.2	22670.2	22705.1	22470.9
32.5°	13058.9	14216.5	15341.2	16612.3	17739.2	18803.8	19548.3	20109.3	20320.9	20370.7	20113.9
35°	10466.6	11534.5	12603.3	13835.2	14955.7	16058.2	16842.7	17429.9	17627.6	17660.9	17363.5
37.5°	8218.5	9128.4	10059.7	11165.1	12194.0	13229.4	13974.8	14526.7	14670.7	14661.8	14325.3
40°	6325.6	7033.0	7781.4	8691.3	9546.8	10422.1	11051.5	11507.8	11583.4	11527.4	11173.9
42.5°	4756.5	5267.4	5809.9	6489.2	7124.0	7779.0	8237.0	8575.7	8586.5	8497.9	8180.5
45°	3543.7	4042.0	4269.6	4680.3	5089.1	5524.7	5804.3	6013.6	5981.1	5903.3	5662.0
47.5°	2701.4	2893.0	3096.1	3350.8	3589.0	4083.2	4046.6	4382.6	4140.6	4305.6	3942.4
50°	2145.2	2252.2	2361.7	2496.8	2621.3	2750.5	2831.3	2891.6	2883.7	2857.7	2788.2
52.5°	1825.1	1858.2	1912.1	1988.9	2058.4	2128.2	2174.2	2211.6	2212.3	2201.9	2166.7
55°	1525.4	1567.3	1606.1	1656.3	1741.9	1755.0	1821.0	1807.6	1812.8	1794.5	1813.2
57.5°	1344.8	1369.3	1391.1	1421.0	1445.8	1474.6	1491.6	1508.0	1506.4	1502.9	1484.9
60°	1217.0	1230.4	1242.6	1260.1	1273.6	1289.9	1297.8	1306.1	1303.4	1297.3	1281.4
62.5°	1118.4	1126.8	1133.7	1145.1	1153.3	1163.5	1167.5	1171.1	1167.5	1161.7	1147.7
65°	1021.2	1026.6	1030.9	1039.5	1045.3	1054.0	1057.4	1060.8	1057.5	1053.0	1042.3
67.5°	933.4	934.0	933.5	937.0	938.8	943.9	945.5	947.9	944.1	940.3	931.3
70°	866.9	865.5	863.8	865.2	865.5	868.0	868.4	868.0	863.6	856.8	846.9
72.5°	814.9	814.2	812.9	814.0	814.0	816.3	815.6	814.4	808.9	802.5	792.6
75°	748.0	747.4	745.0	745.1	743.0	743.7	741.0	739.5	733.3	727.9	719.1
77.5°	669.8	668.5	664.9	663.5	659.5	657.8	652.7	650.2	643.9	639.6	632.1
80°	582.4	581.0	576.4	573.8	567.5	563.6	556.0	551.8	544.5	540.3	532.9
82.5°	481.4	482.0	477.3	474.0	465.0	458.1	448.1	442.7	434.8	430.6	423.1
85°	342.4	337.5	340.1	339.9	334.3	328.3	320.1	314.4	307.7	303.7	298.5
87.5°	187.8	189.0	187.6	186.4	182.4	179.5	173.1	169.8	164.9	162.4	158.4
90°	107.5	104.3	96.7	93.6	86.0	81.3	72.9	68.9	61.0	59.0	54.4
92.5°	103.9	98.1	92.4	86.3	80.8	74.9	69.0	63.2	57.3	55.0	53.4
95°	131.1	122.6	114.2	105.7	97.2	88.7	80.4	71.9	63.4	61.7	60.0
97.5°	147.7	137.8	127.8	117.9	107.9	97.9	88.0	78.0	68.1	67.0	65.9
100°	262.2	239.3	216.3	193.3	170.4	147.4	124.5	101.5	78.6	77.3	76.0
102.5°	599.4	543.6	488.0	432.3	376.8	321.0	265.4	209.5	153.9	145.8	137.9
105°	1065.8	981.4	897.4	813.0	728.7	644.3	560.2	475.7	391.4	364.4	337.3
107.5°	1402.0	1322.7	1243.6	1164.4	1085.1	1005.9	926.6	847.3	768.0	720.4	672.7
110°	1554.4	1491.5	1428.7	1365.7	1303.0	1240.0	1177.0	1114.2	1051.3	1010.1	969.1



TEST NUMBER: P1444752  
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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°	1535.9	1489.6	1443.8	1397.6	1351.5	1305.3	1259.3	1213.0	1166.8	1142.0	1117.0
115°	1388.2	1360.3	1332.7	1304.9	1277.0	1249.3	1221.5	1193.5	1165.5	1152.5	1139.3
117.5°	1212.6	1198.3	1184.3	1170.1	1155.8	1141.4	1127.3	1112.9	1098.6	1094.0	1089.3
120°	1033.8	1029.5	1025.1	1020.7	1016.4	1012.0	1007.6	1003.0	998.5	999.0	999.5
122.5°	884.8	886.3	888.0	889.4	891.1	892.5	894.2	895.5	897.0	900.4	903.9
125°	779.5	783.5	787.7	791.7	795.6	799.6	803.6	807.4	811.5	814.9	818.5
127.5°	703.9	708.3	713.0	717.5	722.0	726.4	731.0	735.2	739.8	742.9	746.3
130°	651.1	654.8	658.9	662.6	666.7	670.5	674.4	678.2	682.2	684.6	687.1
132.5°	612.4	615.9	619.4	622.7	626.5	629.8	633.3	636.8	640.4	642.1	644.0
135°	587.3	589.7	592.5	594.9	597.7	600.2	602.9	605.5	608.2	609.4	610.7
137.5°	564.5	566.6	568.8	570.9	573.1	575.2	577.5	579.7	582.1	582.5	583.3
140°	544.5	546.8	549.0	551.2	553.6	555.9	558.4	560.7	563.4	563.8	564.6
142.5°	529.5	531.1	532.9	534.6	536.5	538.2	540.2	542.3	544.3	544.9	545.4
145°	513.2	515.2	517.3	519.3	521.4	523.7	526.2	528.5	530.9	531.3	531.7
147.5°	501.6	503.4	505.3	507.1	509.1	510.8	513.1	515.2	517.3	517.6	518.0
150°	488.6	490.4	492.3	494.2	496.4	498.6	500.7	503.0	505.6	506.3	506.8
152.5°	476.9	479.0	481.1	483.3	485.7	488.1	490.5	493.0	495.5	496.0	496.7
155°	467.1	469.0	471.3	473.6	475.9	478.1	480.5	482.9	485.3	486.2	486.9
157.5°	461.1	462.9	464.9	466.9	468.9	471.0	473.2	475.3	477.5	478.2	478.8
160°	457.1	458.8	460.6	462.3	464.2	466.0	467.9	469.8	471.7	472.3	472.9
162.5°	453.7	455.4	457.2	458.9	460.9	462.6	464.5	466.3	468.2	468.8	469.4
165°	452.2	453.3	454.8	456.0	457.3	458.5	460.1	461.2	462.8	463.3	464.2
167.5°	455.0	455.8	456.8	457.7	459.0	460.0	461.0	462.0	463.1	463.8	464.5
170°	455.2	456.0	456.9	457.8	458.9	459.8	460.7	461.6	462.8	463.2	463.9
172.5°	456.7	457.2	457.9	458.4	459.1	459.7	460.3	461.0	461.7	462.4	463.0
175°	459.5	459.8	460.1	460.3	460.6	461.0	461.4	461.9	462.1	462.7	463.2
177.5°	463.4	463.7	463.9	464.0	464.5	464.7	464.9	465.2	465.5	466.1	466.9
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
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**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28090.8	28090.4	28089.5	28088.2	28087.0	28087.8	28089.0	28092.2	28097.8	28106.0	28116.7
5°	27992.2	27997.9	28001.1	28001.6	27998.6	27996.9	27999.6	28007.3	28022.9	28049.0	28084.2
7.5°	27888.7	27895.8	27906.7	27914.8	27916.4	27914.5	27914.8	27927.0	27955.7	28006.6	28077.9
10°	27778.4	27757.3	27768.4	27788.7	27804.7	27807.7	27809.7	27823.9	27866.0	27942.9	28057.4
12.5°	27676.4	27610.0	27597.1	27615.4	27639.9	27647.7	27645.5	27651.6	27700.9	27802.6	27962.2
15°	27542.3	27417.3	27374.5	27379.2	27409.4	27420.3	27412.3	27400.2	27448.2	27572.3	27779.1
17.5°	27325.2	27123.6	27045.0	27041.6	27076.9	27086.3	27066.9	27029.3	27076.5	27231.5	27488.1
20°	26995.3	26697.6	26549.7	26526.3	26564.6	26553.4	26514.7	26457.8	26519.8	26708.3	27013.5
22.5°	26402.0	26025.0	25772.3	25690.8	25736.7	25706.0	25649.6	25577.0	25659.4	25873.5	26213.4
25°	25432.7	24997.0	24651.1	24457.0	24493.5	24438.7	24377.2	24289.3	24387.5	24633.3	25007.4
27.5°	24007.9	23504.6	23076.0	22754.7	22766.5	22694.7	22623.8	22510.0	22632.7	22923.6	23345.6
30°	22113.3	21531.0	21009.0	20572.3	20533.2	20463.6	20391.0	20241.6	20395.2	20743.4	21236.6
32.5°	19734.0	19087.5	18484.3	17932.3	17828.1	17760.1	17695.4	17523.5	17724.6	18130.6	18697.1
35°	16951.6	16262.8	15608.9	14978.4	14805.8	14737.8	14681.3	14516.6	14767.5	15209.3	15821.2
37.5°	13897.5	13193.9	12544.6	11898.0	11654.2	11561.9	11520.9	11413.0	11702.4	12139.5	12753.9
40°	10762.0	10107.8	9525.7	8954.7	8676.7	8535.6	8514.1	8494.5	8774.3	9153.5	9711.1
42.5°	7829.0	7301.2	6852.3	6415.8	6163.9	5971.3	5971.2	6029.6	6281.6	6565.6	6995.6
45°	5415.6	5061.3	4775.4	4483.7	4561.6	4177.5	4403.2	4287.3	4411.8	4595.0	4874.6
47.5°	3722.7	3529.3	3372.2	3209.2	3090.5	2977.0	2987.0	3060.1	3177.4	3286.1	3431.5
50°	2713.2	2614.7	2534.7	2450.1	2391.0	2341.0	2343.9	2375.5	2437.1	2494.4	2570.5
52.5°	2126.0	2071.7	2028.2	1981.4	1950.4	1925.5	1926.9	1942.3	1975.5	2008.2	2051.9
55°	1752.3	1745.8	1689.2	1647.3	1631.3	1614.5	1617.6	1623.6	1646.3	1665.4	1694.4
57.5°	1468.4	1443.1	1426.1	1404.0	1393.8	1382.2	1384.8	1387.0	1402.2	1415.1	1435.8
60°	1268.0	1250.0	1238.0	1222.9	1216.3	1208.9	1210.5	1211.9	1221.6	1230.0	1244.9
62.5°	1134.8	1118.7	1108.3	1096.7	1091.9	1087.0	1088.1	1088.5	1094.6	1100.7	1112.1
65°	1032.7	1019.9	1011.2	1001.2	996.3	991.1	991.6	991.6	996.7	1001.2	1009.7
67.5°	924.6	915.0	909.4	901.4	898.1	892.7	892.6	891.0	894.4	896.1	901.9
70°	837.9	828.2	821.0	813.4	809.2	804.5	804.6	804.7	808.6	812.6	820.0
72.5°	784.3	775.1	768.7	762.0	758.1	754.1	753.3	752.9	755.7	758.0	762.9
75°	713.5	706.0	702.2	696.0	692.9	688.4	687.6	685.5	686.9	687.3	691.0
77.5°	627.4	620.4	617.3	611.0	608.3	603.3	602.8	600.5	601.5	600.8	603.6
80°	529.3	522.9	521.2	516.0	514.8	510.1	509.4	506.5	507.4	505.1	506.2
82.5°	419.8	413.9	412.7	407.9	407.9	403.6	403.4	399.1	399.1	395.4	389.6
85°	295.7	291.4	289.7	285.7	284.5	281.1	279.3	275.3	273.8	271.2	270.4
87.5°	156.1	153.4	150.9	149.1	145.6	139.5	138.9	134.7	135.0	132.0	132.1
90°	52.9	48.6	47.1	43.1	41.5	38.4	37.0	37.8	39.2	40.0	41.3
92.5°	51.4	49.5	47.5	45.6	43.6	41.7	39.7	41.7	43.6	45.6	47.5
95°	58.3	56.6	54.7	53.0	51.3	49.6	47.9	49.6	51.3	53.1	54.8
97.5°	64.8	63.7	62.6	61.5	60.5	59.4	58.3	59.5	60.5	61.6	62.7
100°	74.7	73.4	72.1	70.8	69.5	68.2	66.9	68.4	69.8	71.1	72.3
102.5°	129.9	121.9	113.8	105.9	97.8	89.8	81.8	89.8	97.8	105.9	113.9
105°	310.1	283.1	256.0	228.9	201.7	174.6	147.6	174.7	201.8	229.0	256.2
107.5°	625.0	577.5	529.7	482.1	434.3	386.6	338.9	386.7	434.5	482.2	529.9
110°	927.9	886.8	845.8	804.6	763.4	722.3	681.0	722.3	763.6	804.8	846.1



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1091.9	1066.9	1041.9	1016.9	991.8	966.8	941.6	967.0	992.2	1017.4	1042.5
115°	1126.2	1112.9	1099.7	1086.5	1073.2	1059.9	1046.4	1060.2	1073.7	1087.1	1100.6
117.5°	1084.6	1080.1	1075.3	1070.6	1065.8	1061.2	1056.3	1061.4	1066.4	1071.6	1076.4
120°	999.9	1000.5	1000.9	1001.2	1001.6	1001.9	1002.1	1002.4	1002.4	1002.4	1002.2
122.5°	907.1	910.6	913.9	917.3	920.5	923.7	926.7	924.1	921.3	918.7	915.6
125°	821.9	825.5	828.9	832.4	835.5	839.0	841.9	839.5	836.7	833.9	830.9
127.5°	749.4	752.4	755.5	758.7	761.5	764.5	767.1	765.1	762.7	760.3	757.7
130°	689.4	691.9	694.1	696.4	698.4	700.5	702.3	701.1	699.6	698.3	696.4
132.5°	645.8	647.7	649.4	651.0	652.5	654.0	655.1	654.6	653.8	653.0	651.9
135°	612.0	613.1	614.2	615.5	616.3	617.2	617.7	617.9	617.7	617.5	616.8
137.5°	583.8	584.5	584.9	585.3	585.6	585.8	585.8	586.5	586.9	587.7	587.8
140°	565.1	565.8	566.3	566.6	567.2	567.5	567.3	568.2	568.6	569.0	569.1
142.5°	546.2	546.7	547.2	547.7	548.0	548.2	548.2	549.0	549.4	549.8	550.1
145°	532.1	532.4	532.6	532.9	532.9	532.9	532.6	533.6	534.3	534.9	535.5
147.5°	518.2	518.7	518.7	518.9	518.9	518.9	518.6	519.5	520.2	520.9	521.4
150°	507.6	508.3	508.7	509.3	509.7	510.0	510.0	510.6	511.0	511.3	511.4
152.5°	497.2	497.8	498.3	498.8	499.1	499.3	499.4	499.9	500.5	500.9	501.1
155°	487.5	488.2	488.9	489.5	490.0	490.5	490.9	491.3	491.6	491.9	492.0
157.5°	479.4	480.2	480.6	481.3	481.7	482.3	482.7	483.3	483.6	484.0	484.3
160°	473.5	474.2	474.6	475.3	475.8	476.3	476.7	477.3	477.6	478.0	478.4
162.5°	469.8	470.5	470.8	471.5	471.9	472.5	472.9	473.4	473.8	474.3	474.6
165°	464.9	465.7	466.3	467.1	467.8	468.6	469.0	469.4	469.5	469.7	469.8
167.5°	465.0	465.9	466.4	467.1	467.7	468.5	469.0	469.3	469.3	469.5	469.5
170°	464.4	465.1	465.7	466.3	466.9	467.6	467.9	468.1	468.1	468.3	468.3
172.5°	463.7	464.5	465.2	466.0	466.7	467.4	468.0	468.0	467.8	467.7	467.3
175°	463.8	464.5	465.0	465.8	466.2	466.9	467.5	467.1	467.0	466.8	466.5
177.5°	467.8	468.6	469.3	469.9	470.7	471.4	472.1	471.5	470.9	470.4	469.8
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28131.7	28145.8	28167.3	28186.8	28216.2	28239.4	28274.2	28300.6	28339.9	28365.4	28408.1
5°	28134.2	28189.3	28261.6	28332.3	28417.2	28494.3	28590.1	28671.6	28768.0	28846.5	28945.0
7.5°	28174.0	28280.1	28407.3	28535.5	28680.5	28816.1	28968.9	29107.2	29258.4	29386.3	29526.0
10°	28203.3	28367.0	28554.5	28743.1	28941.7	29126.2	29312.5	29473.5	29623.8	29747.6	29857.0
12.5°	28163.5	28389.0	28629.7	28862.0	29082.7	29273.7	29433.9	29557.7	29643.1	29701.1	29714.7
15°	28028.3	28299.7	28561.2	28792.6	28975.8	29117.1	29190.2	29224.5	29187.8	29126.7	28992.7
17.5°	27775.6	28061.9	28295.7	28478.2	28575.0	28613.4	28552.7	28447.4	28241.4	28012.7	27682.6
20°	27312.3	27579.1	27748.6	27848.2	27822.3	27726.5	27497.8	27219.7	26808.5	26370.2	25791.9
22.5°	26499.8	26733.0	26823.3	26830.7	26672.7	26432.8	26020.3	25543.3	24894.6	24220.1	23390.6
25°	25280.1	25484.3	25498.6	25418.4	25129.2	24740.5	24134.6	23460.0	22578.4	21679.7	20640.2
27.5°	23625.9	23821.8	23773.8	23624.2	23222.7	22702.5	21926.9	21055.3	19968.5	18907.0	17757.2
30°	21546.6	21756.0	21699.7	21507.7	21030.2	20415.4	19502.8	18490.1	17283.5	16149.7	14984.5
32.5°	19058.2	19322.9	19284.1	19101.6	18603.2	17945.4	16955.1	15881.1	14646.6	13529.2	12395.9
35°	16229.7	16551.2	16567.9	16448.6	15985.9	15335.7	14357.8	13318.2	12135.7	11081.6	10034.5
37.5°	13182.5	13555.1	13631.7	13599.6	13216.1	12642.1	11751.1	10818.6	9771.0	8847.1	7951.6
40°	10118.3	10495.6	10626.4	10665.3	10382.4	9937.8	9206.5	8453.8	7599.8	6851.2	6140.1
42.5°	7324.0	7658.4	7784.9	7864.5	7687.8	7391.4	6857.9	6311.3	5685.7	5145.8	4628.1
45°	5086.6	5323.2	5419.4	5499.5	5403.4	5236.1	4899.3	4557.4	4144.4	3791.5	3457.5
47.5°	3556.3	3686.9	3750.3	3789.2	3751.9	3664.7	3481.4	3283.4	3050.2	2844.0	2645.8
50°	2636.1	2705.5	2738.7	2761.1	2734.0	2685.5	2586.3	2478.5	2350.5	2233.6	2119.5
52.5°	2089.0	2128.8	2148.5	2160.6	2145.1	2115.4	2057.6	1993.7	1917.0	1844.7	1806.9
55°	1759.8	1757.7	1803.4	1781.4	1803.4	1754.2	1743.9	1673.5	1609.8	1565.0	1516.4
57.5°	1451.3	1472.0	1480.8	1490.5	1484.2	1475.2	1450.7	1425.5	1391.8	1363.8	1333.8
60°	1256.3	1273.3	1282.9	1292.6	1292.0	1288.6	1274.5	1259.4	1238.4	1221.6	1203.4
62.5°	1121.9	1136.7	1146.1	1155.5	1156.3	1154.9	1144.2	1133.7	1119.4	1108.9	1096.4
65°	1016.3	1026.6	1033.0	1040.5	1040.0	1038.1	1028.3	1019.7	1007.8	1000.6	991.3
67.5°	905.6	913.5	918.5	925.5	926.8	927.3	921.9	917.8	912.1	910.0	906.9
70°	826.9	836.5	844.5	853.4	858.2	860.5	858.2	856.1	852.8	851.3	848.9
72.5°	767.4	775.5	781.7	789.8	794.3	797.5	795.8	794.6	791.7	791.2	789.6
75°	693.4	699.1	702.6	708.7	711.0	714.1	712.7	713.5	712.5	714.8	714.6
77.5°	604.6	608.7	610.3	614.7	615.1	618.8	619.7	623.9	626.9	633.6	637.1
80°	504.6	507.1	507.1	511.6	513.6	519.8	522.7	529.7	532.9	538.9	539.4
82.5°	391.9	388.9	391.9	390.0	395.8	402.7	403.6	409.6	410.9	414.6	411.7
85°	267.9	267.7	265.3	265.7	263.9	264.8	263.7	264.9	263.8	263.9	261.2
87.5°	128.3	129.5	126.7	127.6	124.9	126.2	123.8	125.6	122.8	123.3	119.1
90°	42.5	43.9	44.9	46.3	48.0	51.7	55.5	59.1	63.3	66.9	70.8
92.5°	49.5	51.5	53.5	55.4	57.4	63.3	69.1	75.0	80.9	86.6	92.5
95°	56.6	58.4	60.1	62.1	63.8	72.2	80.8	89.2	97.7	106.1	114.7
97.5°	64.1	65.2	66.3	67.3	68.5	78.5	88.5	98.4	108.4	118.5	128.3
100°	73.8	75.0	76.3	77.8	79.0	102.1	125.1	148.0	171.0	194.0	217.0
102.5°	122.1	130.1	138.1	146.4	154.4	210.2	266.0	321.7	377.2	433.0	488.7
105°	283.3	310.4	337.9	365.0	392.1	476.5	560.9	645.3	729.5	813.8	898.3
107.5°	577.8	625.5	673.3	721.1	768.8	848.2	927.5	1006.9	1086.3	1165.6	1244.7
110°	887.5	928.4	970.0	1011.2	1052.4	1115.3	1178.4	1241.4	1304.5	1367.3	1430.3



TEST NUMBER: P1444752  
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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°	1067.8	1092.9	1118.0	1143.0	1168.2	1214.4	1260.9	1307.1	1353.3	1399.5	1445.7
115°	1114.1	1127.2	1140.6	1153.9	1167.4	1195.3	1223.3	1251.3	1279.2	1307.1	1335.0
117.5°	1081.3	1086.2	1091.1	1095.7	1100.6	1115.0	1129.5	1143.8	1158.3	1172.8	1187.1
120°	1002.1	1001.9	1001.6	1001.2	1001.0	1005.5	1010.3	1014.7	1019.3	1023.9	1028.3
122.5°	912.6	909.4	906.3	903.2	900.0	898.4	897.3	895.7	894.5	893.0	891.7
125°	827.8	824.6	821.4	818.1	814.8	811.0	807.2	803.3	799.4	795.7	791.8
127.5°	755.2	752.3	749.6	746.5	743.6	739.2	734.9	730.5	726.3	721.8	717.5
130°	694.7	692.6	690.9	688.5	686.5	682.6	679.0	675.1	671.4	667.6	663.9
132.5°	650.7	649.4	648.1	646.5	645.0	641.6	638.4	635.0	631.5	628.1	624.8
135°	616.5	615.7	615.1	614.1	613.3	610.6	608.3	605.7	603.3	600.7	598.3
137.5°	587.9	587.8	587.7	587.5	587.3	585.2	583.2	581.1	579.1	577.1	575.1
140°	569.4	569.3	569.3	569.1	568.9	566.6	564.5	562.3	560.1	557.8	555.7
142.5°	550.1	550.2	550.1	550.0	549.9	548.1	546.6	544.9	543.2	541.5	539.9
145°	535.8	536.1	536.4	536.4	536.7	534.6	532.6	530.5	528.7	526.6	524.6
147.5°	522.0	522.2	522.7	522.9	523.3	521.5	520.0	518.1	516.7	514.8	513.3
150°	511.6	511.7	511.7	511.7	511.7	509.8	508.2	506.5	504.7	502.8	501.2
152.5°	501.4	501.6	501.7	501.9	502.1	500.2	498.4	496.5	494.7	492.6	490.8
155°	492.2	492.3	492.5	492.5	492.5	490.8	489.1	487.2	485.4	483.5	481.8
157.5°	484.4	484.6	484.8	485.0	485.1	483.5	482.0	480.5	479.0	477.4	475.8
160°	478.6	478.9	479.1	479.3	479.4	478.2	477.0	475.6	474.5	472.9	471.6
162.5°	474.9	475.2	475.4	475.6	475.7	474.5	473.3	472.0	470.7	469.2	467.9
165°	469.9	469.8	469.9	469.8	469.8	468.8	468.2	467.3	466.5	465.4	464.6
167.5°	469.7	469.5	469.6	469.4	469.5	468.8	468.5	467.8	467.1	466.4	465.8
170°	468.3	468.3	468.3	468.1	468.1	467.5	467.0	466.4	465.9	465.0	464.4
172.5°	467.1	466.8	466.7	466.4	466.0	465.6	465.2	464.9	464.5	464.0	463.6
175°	466.1	465.9	465.7	465.3	464.9	464.9	464.6	464.6	464.3	464.1	463.9
177.5°	469.3	468.8	468.0	467.5	466.9	466.8	466.7	466.5	466.5	466.2	466.0
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
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**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28434.5	28258.9	28235.8	28248.1	28277.4	28288.3	28320.0	28328.6	28360.5	28368.3	28398.9
5°	29021.2	28789.2	28800.7	28856.5	28941.0	28991.4	29074.4	29117.8	29197.1	29233.2	29304.8
7.5°	29640.0	29457.7	29514.5	29608.6	29724.2	29804.1	29903.9	29968.9	30054.8	30108.2	30177.0
10°	29943.7	29893.7	29956.4	30030.4	30096.3	30147.9	30190.2	30224.0	30246.2	30267.0	30276.0
12.5°	29712.5	29789.9	29800.5	29793.3	29749.6	29716.3	29641.4	29590.6	29500.2	29445.1	29337.6
15°	28855.6	29025.6	28931.4	28788.9	28580.5	28406.6	28161.2	27978.4	27722.8	27549.4	27292.8
17.5°	27351.7	27566.2	27320.9	26991.3	26571.8	26213.1	25766.3	25411.7	24967.5	24644.4	24229.8
20°	25234.5	25434.9	24997.6	24451.0	23802.3	23256.3	22612.5	22098.8	21500.4	21055.3	20518.2
22.5°	22598.3	22741.2	22124.9	21388.2	20561.7	19879.6	19109.8	18493.9	17811.1	17302.3	16729.6
25°	19681.9	19720.5	18981.3	18132.6	17211.4	16444.8	15622.9	14975.5	14279.0	13763.3	13201.3
27.5°	16738.4	16681.9	15883.1	14983.1	14014.0	13217.3	12415.7	11808.9	11199.0	10734.5	10250.2
30°	13960.2	13823.3	12993.9	12068.8	11128.2	10414.0	9748.6	9261.2	8776.1	8407.6	8018.8
32.5°	11412.4	11219.4	10411.9	9545.3	8752.7	8201.6	7708.1	7339.4	6947.6	6636.3	6310.1
35°	9155.7	8950.1	8234.8	7500.1	6900.2	6493.9	6106.1	5803.6	5470.9	5208.3	4925.0
37.5°	7219.1	7050.5	6451.3	5873.2	5419.4	5104.6	4786.9	4539.6	4264.6	4149.2	3846.5
40°	5573.1	5455.3	4986.8	4560.6	4219.9	4072.0	3749.4	3518.5	3313.0	3143.6	2979.5
42.5°	4347.1	4305.4	3849.5	3517.1	3277.2	3090.9	2911.0	2765.1	2623.1	2506.3	2396.0
45°	3190.2	3157.1	2954.7	2762.9	2599.4	2469.1	2347.6	2247.2	2154.3	2077.4	2007.4
47.5°	2484.2	2473.6	2357.0	2238.0	2135.0	2051.4	1972.5	1905.9	1844.3	1792.9	1776.1
50°	2020.5	2019.1	1950.7	1877.3	1804.0	1755.6	1705.3	1665.8	1626.2	1595.4	1562.9
52.5°	1716.7	1709.3	1663.1	1617.8	1574.2	1542.5	1510.3	1485.1	1458.9	1439.9	1419.7
55°	1478.0	1485.7	1459.0	1432.0	1404.7	1385.0	1362.4	1345.8	1327.9	1315.8	1303.6
57.5°	1312.1	1322.4	1308.4	1293.1	1276.5	1263.5	1247.9	1236.4	1224.5	1216.7	1209.7
60°	1191.4	1202.7	1197.1	1189.3	1179.0	1171.3	1161.5	1155.0	1147.3	1143.1	1139.1
62.5°	1089.0	1103.2	1101.2	1097.5	1090.9	1086.6	1081.3	1078.4	1073.3	1071.4	1069.5
65°	986.9	1002.8	1002.5	1000.7	997.1	995.8	992.4	991.8	989.2	990.3	990.0
67.5°	906.6	920.4	923.4	925.5	925.5	926.3	926.0	927.4	927.4	929.3	930.6
70°	848.6	858.2	860.5	862.8	863.5	865.3	865.3	866.5	866.2	867.8	868.0
72.5°	790.0	802.6	804.9	806.8	806.8	808.6	807.6	807.4	804.8	804.3	802.6
75°	717.1	733.3	736.8	739.1	739.5	741.0	738.8	737.5	733.3	731.6	728.7
77.5°	641.0	657.7	660.3	661.1	659.7	660.1	655.5	652.3	647.0	644.8	642.0
80°	541.8	566.5	568.5	567.0	563.1	562.5	558.0	555.0	548.7	546.5	544.1
82.5°	412.3	441.3	445.4	447.2	444.0	444.7	440.5	438.8	433.0	432.0	428.1
85°	260.3	289.3	294.1	293.4	290.3	289.6	287.0	287.9	287.4	288.9	289.8
87.5°	119.6	147.7	154.5	152.3	152.0	150.0	145.5	147.2	149.9	151.6	151.8
90°	74.6	86.8	90.5	87.9	82.6	79.7	74.7	72.1	67.6	65.1	60.5
92.5°	98.4	104.2	110.1	104.9	99.7	94.4	89.3	83.9	78.9	73.5	68.4
95°	123.1	131.3	139.8	132.8	125.8	118.8	111.8	105.0	98.0	91.0	84.1
97.5°	138.3	148.0	157.9	150.9	144.0	136.9	130.0	123.1	116.1	109.0	102.1
100°	239.9	262.5	285.4	265.6	245.8	226.1	206.4	186.5	166.8	147.1	127.2
102.5°	544.3	599.9	655.4	605.3	555.4	505.4	455.4	405.5	355.6	305.3	255.5
105°	982.5	1066.4	1150.6	1074.1	997.8	921.6	845.2	769.0	692.7	616.3	540.1
107.5°	1324.1	1402.6	1481.6	1412.6	1343.6	1274.8	1205.6	1136.8	1067.8	998.8	929.9
110°	1493.3	1555.2	1618.0	1571.5	1525.4	1478.9	1432.7	1386.3	1340.2	1294.1	1247.9



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1491.7	1536.8	1582.5	1555.3	1528.3	1501.2	1474.2	1447.0	1420.2	1393.0	1366.3
115°	1362.8	1389.2	1416.7	1405.8	1395.3	1384.5	1373.8	1363.3	1352.6	1341.9	1331.6
117.5°	1201.3	1213.9	1227.8	1225.8	1223.9	1221.9	1220.1	1218.1	1216.5	1214.7	1212.8
120°	1032.8	1035.4	1039.3	1040.6	1042.2	1043.5	1045.1	1046.5	1048.1	1049.6	1051.3
122.5°	890.2	886.7	884.5	885.8	887.1	888.4	889.8	891.1	892.6	894.0	895.5
125°	787.9	781.5	776.9	775.1	773.5	771.6	769.7	768.0	766.4	764.6	763.0
127.5°	713.0	706.2	701.1	696.9	692.7	688.4	684.2	679.9	675.8	671.6	667.6
130°	660.0	653.6	649.0	643.7	638.5	633.0	627.8	622.5	617.1	611.8	606.5
132.5°	621.5	615.2	611.1	606.1	601.1	595.8	590.8	585.6	580.5	575.2	570.3
135°	595.7	590.2	587.0	582.3	578.0	573.2	568.5	563.8	559.3	554.4	550.1
137.5°	573.0	567.6	565.0	561.3	557.8	553.9	550.4	546.5	542.8	538.9	535.4
140°	553.5	547.9	545.0	543.0	541.0	538.7	536.7	534.6	532.6	530.5	528.3
142.5°	538.2	532.9	530.5	529.2	528.0	526.6	525.6	524.2	523.0	521.2	520.1
145°	522.7	516.7	513.9	513.7	513.9	513.7	513.6	513.6	513.5	513.3	513.2
147.5°	511.5	505.5	502.8	503.2	503.5	503.6	504.1	504.2	504.6	504.8	505.2
150°	499.3	492.4	489.3	490.1	490.5	491.2	491.9	492.4	493.1	493.8	494.3
152.5°	488.8	480.7	477.2	477.9	478.7	479.3	480.0	480.8	481.6	482.4	483.2
155°	479.8	471.1	467.4	467.5	467.8	468.1	468.5	468.9	469.4	469.8	470.3
157.5°	474.1	465.0	461.5	461.3	461.5	461.6	461.7	461.9	462.1	462.3	462.9
160°	470.2	461.1	457.8	457.6	457.8	457.7	457.8	457.9	458.1	458.3	458.7
162.5°	466.5	457.7	454.4	454.2	454.2	454.1	454.2	454.2	454.3	454.4	454.8
165°	463.5	456.0	453.1	453.2	453.4	453.4	453.7	454.0	454.3	454.5	455.0
167.5°	464.9	458.2	456.1	455.7	455.4	455.1	455.1	454.7	454.7	454.4	454.4
170°	463.6	458.3	456.3	456.2	456.5	456.5	456.5	456.7	456.7	456.7	457.0
172.5°	463.1	459.2	457.8	458.1	458.5	458.8	459.2	459.6	460.1	460.4	460.9
175°	463.7	461.3	460.7	460.7	461.0	461.1	461.4	461.6	461.9	462.0	462.5
177.5°	465.9	465.1	464.8	464.8	464.8	464.8	464.8	464.8	464.8	464.9	464.9
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
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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°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28404.6	28437.8	28435.3	28466.2	28464.6	28493.7	28487.9	28513.1	28507.3	28528.9	28516.2
5°	29336.4	29399.3	29420.2	29477.0	29488.8	29539.6	29540.7	29581.1	29576.2	29607.9	29591.0
7.5°	30217.7	30276.6	30304.5	30348.6	30370.7	30407.3	30421.6	30451.7	30458.8	30476.6	30476.0
10°	30292.1	30292.0	30305.7	30299.6	30311.9	30304.7	30319.8	30314.4	30336.6	30330.8	30347.7
12.5°	29291.3	29192.0	29155.7	29066.4	29046.9	28970.4	28975.8	28926.7	28950.4	28920.2	28971.6
15°	27140.2	26909.8	26796.0	26595.6	26532.7	26374.4	26361.5	26256.4	26284.7	26229.7	26310.1
17.5°	23961.5	23598.8	23399.7	23107.1	22990.9	22767.0	22722.1	22586.7	22607.7	22539.5	22636.7
20°	20171.7	19733.3	19482.3	19143.9	18992.9	18726.0	18655.2	18503.7	18522.7	18454.9	18564.7
22.5°	16338.7	15879.8	15596.3	15241.7	15049.0	14797.9	14722.6	14570.3	14579.0	14515.3	14621.0
25°	12816.2	12376.3	12101.1	11779.0	11611.8	11381.6	11302.4	11165.8	11173.5	11120.9	11215.8
27.5°	9914.3	9553.3	9323.1	9053.0	8903.1	8713.9	8636.7	8521.9	8521.5	8483.0	8562.3
30°	7747.5	7446.2	7239.6	7004.4	6863.6	6692.8	6618.2	6515.4	6511.0	6483.6	6546.6
32.5°	6066.1	5798.1	5609.6	5402.7	5276.3	5129.7	5059.1	4976.6	4969.0	4944.3	4996.0
35°	4715.6	4490.0	4327.9	4153.6	4166.5	3950.2	3986.2	3818.3	3772.7	3762.8	3801.2
37.5°	3644.6	3469.9	3338.2	3207.7	3119.3	3028.0	2978.7	2934.5	2929.5	2925.3	2952.2
40°	2852.8	2730.4	2634.7	2545.2	2484.3	2428.6	2397.8	2373.5	2367.8	2364.5	2380.8
42.5°	2308.9	2226.3	2164.6	2110.0	2073.0	2042.7	2025.8	2012.3	2007.8	2008.0	2017.6
45°	1950.7	1900.7	1860.9	1826.9	1803.3	1813.7	1783.1	1799.2	1778.0	1799.9	1785.5
47.5°	1717.9	1675.3	1650.6	1626.6	1612.3	1600.8	1601.2	1601.4	1605.9	1606.6	1611.3
50°	1538.2	1513.6	1496.4	1481.0	1473.6	1467.6	1469.7	1471.2	1475.6	1476.0	1479.4
52.5°	1405.3	1389.0	1378.7	1369.2	1365.8	1362.4	1363.8	1363.2	1365.2	1364.2	1367.0
55°	1297.0	1289.3	1286.2	1282.6	1283.1	1282.2	1282.8	1279.4	1277.3	1274.7	1277.0
57.5°	1208.2	1207.1	1209.4	1210.9	1214.9	1216.4	1217.3	1213.3	1209.6	1206.1	1208.1
60°	1139.8	1141.5	1146.9	1151.3	1157.1	1159.8	1161.6	1159.2	1156.5	1153.7	1155.4
62.5°	1072.4	1074.9	1081.4	1086.3	1093.4	1097.1	1101.2	1101.4	1102.5	1101.4	1102.5
65°	994.0	997.2	1003.0	1007.1	1013.7	1017.0	1021.2	1021.9	1024.2	1023.7	1025.6
67.5°	934.4	937.4	942.3	946.1	952.0	955.4	959.0	959.2	960.1	959.8	961.7
70°	871.0	872.4	876.8	880.0	885.8	889.3	893.5	894.7	897.4	897.8	899.9
72.5°	803.3	802.6	805.3	806.7	811.1	813.8	819.1	822.0	826.5	827.6	829.2
75°	729.5	728.9	732.0	733.3	737.0	739.7	745.7	749.5	756.3	759.1	758.4
77.5°	644.1	645.7	651.5	654.7	659.7	663.2	671.0	677.1	689.5	695.0	689.4
80°	548.7	550.2	556.3	559.4	565.9	570.1	578.8	586.0	597.2	599.5	596.5
82.5°	431.4	431.8	437.2	439.6	448.1	454.3	465.2	471.0	477.9	476.8	476.0
85°	294.1	298.1	304.9	311.7	322.1	332.2	342.5	351.1	345.0	354.6	343.9
87.5°	157.2	156.8	165.9	164.5	179.2	187.6	196.6	200.8	205.6	204.7	204.8
90°	58.5	55.4	54.7	51.5	51.6	48.1	48.9	45.7	47.0	43.1	48.8
92.5°	63.1	60.4	57.5	54.7	51.8	49.0	46.1	43.3	40.5	37.7	40.5
95°	77.1	74.5	72.0	69.2	66.6	64.1	61.4	58.8	56.3	53.7	56.9
97.5°	95.2	93.6	92.1	90.6	89.1	87.6	86.0	84.6	82.9	81.4	83.6
100°	107.5	107.5	107.5	107.5	107.2	107.2	107.2	107.2	107.2	107.2	108.9
102.5°	205.5	200.5	195.5	190.4	185.4	180.4	175.4	170.4	165.4	160.4	167.8
105°	463.9	444.4	424.7	405.2	385.6	366.1	346.5	327.0	307.4	287.9	308.2
107.5°	861.1	825.4	789.8	754.2	718.4	682.9	647.3	611.7	576.2	540.5	572.4
110°	1201.6	1163.7	1125.9	1088.1	1050.3	1012.5	974.8	937.0	899.3	861.5	891.8



TEST NUMBER: P1444752  
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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°	1339.4	1314.7	1290.3	1266.0	1241.6	1217.2	1192.8	1168.5	1144.2	1120.0	1134.7
115°	1320.9	1309.3	1297.6	1286.0	1274.3	1262.7	1251.1	1239.6	1228.1	1216.6	1217.5
117.5°	1211.2	1207.1	1203.2	1199.3	1195.4	1191.6	1187.8	1184.2	1180.4	1176.8	1168.5
120°	1053.0	1054.2	1055.2	1056.5	1057.9	1059.2	1060.5	1061.9	1063.5	1065.0	1054.0
122.5°	897.1	899.8	902.6	905.6	908.6	911.6	914.7	917.9	921.2	924.5	913.4
125°	761.3	764.0	766.8	769.7	772.4	775.5	778.6	781.9	785.1	788.4	779.1
127.5°	663.4	664.3	665.2	666.2	667.2	668.6	669.9	671.2	672.8	674.4	668.5
130°	601.2	600.2	599.0	598.1	597.0	596.4	595.6	595.1	594.6	594.2	591.6
132.5°	565.2	562.7	560.3	557.8	555.6	553.5	551.4	549.6	547.8	546.2	545.3
135°	545.2	541.9	538.5	535.4	532.1	529.2	526.2	523.7	521.0	518.4	518.9
137.5°	531.6	528.3	524.9	521.8	518.5	515.8	512.8	510.0	507.5	505.0	505.9
140°	526.1	522.8	519.4	516.4	513.3	510.4	507.5	504.9	502.1	499.7	500.3
142.5°	518.6	515.9	512.7	509.9	507.0	504.4	501.8	499.5	496.8	494.8	495.4
145°	513.0	510.9	508.6	506.4	504.4	502.6	500.4	498.7	496.9	495.6	495.9
147.5°	505.3	503.8	501.9	500.5	498.8	497.4	495.9	494.8	493.4	492.3	492.4
150°	494.9	493.9	492.8	491.8	490.8	489.9	489.0	488.1	487.3	486.6	486.5
152.5°	483.9	483.0	482.0	481.1	480.2	479.4	478.5	477.8	477.2	476.5	476.4
155°	470.7	470.3	469.8	469.6	469.1	468.9	468.5	468.5	468.1	468.0	468.1
157.5°	463.0	463.0	462.8	462.9	462.8	462.8	462.6	462.9	462.7	462.9	463.1
160°	459.1	458.9	458.5	458.4	458.2	458.0	457.8	457.8	457.6	457.5	457.9
162.5°	455.0	455.2	455.3	455.6	455.9	456.1	456.4	456.9	457.1	457.4	457.8
165°	455.4	455.3	455.2	455.2	455.2	455.2	455.2	455.4	455.4	455.6	456.2
167.5°	454.3	454.6	454.8	455.1	455.3	455.9	456.2	456.6	457.2	457.7	458.1
170°	457.0	457.0	457.0	457.0	457.0	457.2	457.2	457.3	457.5	457.8	458.1
172.5°	461.2	461.2	461.0	461.2	461.0	461.2	461.2	461.3	461.3	461.4	461.6
175°	462.5	462.9	463.1	463.4	463.5	463.8	463.9	464.1	464.4	464.7	464.7
177.5°	464.9	464.9	464.9	464.9	464.9	465.0	465.0	465.0	465.0	464.9	465.1
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28537.2	28522.9	28537.5	28522.7	28537.5	28519.7	28531.8	28512.6	28517.5	28497.5	28502.6
5°	29616.2	29593.5	29605.6	29576.0	29579.1	29539.6	29538.9	29492.9	29480.8	29428.5	29405.5
7.5°	30488.7	30481.3	30485.5	30466.4	30464.3	30437.3	30424.5	30386.5	30362.6	30314.4	30281.5
10°	30350.6	30372.9	30378.6	30401.3	30406.0	30428.5	30433.2	30455.6	30460.3	30476.9	30477.1
12.5°	28969.2	29044.8	29062.8	29156.1	29195.4	29302.2	29359.4	29477.0	29546.9	29664.2	29736.2
15°	26307.9	26438.6	26490.7	26672.9	26773.7	26986.4	27120.0	27364.2	27536.5	27795.8	27980.9
17.5°	22645.3	22827.8	22910.2	23157.3	23318.4	23632.4	23858.6	24231.0	24516.0	24929.9	25257.9
20°	18583.6	18786.5	18898.3	19180.2	19370.3	19737.1	20019.5	20477.1	20858.7	21383.1	21831.6
22.5°	14654.2	14847.3	14971.5	15258.2	15472.3	15854.9	16170.5	16653.5	17081.0	17672.0	18209.6
25°	11251.6	11428.6	11540.8	11800.2	12001.3	12352.8	12654.3	13118.8	13537.1	14129.8	14681.1
27.5°	8601.7	8750.0	8858.2	9079.3	9256.7	9554.8	9813.7	10197.6	10558.1	11070.8	11561.8
30°	6585.3	6716.7	6822.0	7014.6	7179.0	7437.5	7665.2	7987.7	8285.9	8694.0	9084.5
32.5°	5032.3	5145.4	5239.2	5407.8	5557.0	5789.7	5994.8	6277.5	6533.5	6879.6	7200.9
35°	3836.9	4059.5	4043.8	4276.2	4313.7	4480.7	4663.7	4910.9	5137.6	5431.8	5705.3
37.5°	2978.1	3040.6	3107.7	3210.5	3318.5	3470.5	3625.1	3927.0	4037.8	4260.2	4486.5
40°	2401.5	2443.8	2488.1	2557.6	2633.2	2740.3	2852.9	2996.9	3144.5	3324.8	3508.9
42.5°	2030.3	2054.2	2082.4	2123.3	2169.8	2237.7	2313.0	2410.7	2513.3	2640.3	2769.8
45°	1813.9	1802.6	1810.9	1832.9	1861.0	1902.2	1949.8	2010.2	2077.0	2159.3	2246.8
47.5°	1612.3	1616.9	1619.3	1631.3	1646.3	1674.0	1702.8	1743.9	1823.2	1847.3	1895.0
50°	1479.0	1481.3	1480.6	1486.6	1494.3	1512.2	1530.9	1558.7	1586.4	1623.2	1658.3
52.5°	1367.4	1370.6	1370.1	1374.1	1378.2	1389.6	1401.4	1421.0	1439.2	1462.5	1482.8
55°	1279.3	1283.5	1285.2	1288.5	1290.5	1296.5	1301.2	1310.6	1318.3	1331.6	1343.8
57.5°	1211.5	1217.3	1220.0	1221.2	1218.7	1218.5	1216.9	1218.9	1220.5	1227.5	1234.4
60°	1158.1	1162.8	1163.5	1162.8	1158.4	1155.3	1150.2	1148.7	1147.9	1151.3	1155.0
62.5°	1102.2	1103.9	1102.7	1101.4	1096.4	1093.3	1088.1	1086.2	1084.4	1086.9	1088.9
65°	1024.9	1026.3	1024.9	1024.1	1019.6	1017.2	1012.8	1011.4	1008.8	1009.5	1009.0
67.5°	962.2	963.6	962.4	961.3	958.2	956.7	953.5	951.4	948.4	947.2	945.1
70°	899.5	900.7	898.9	897.8	894.3	892.9	889.8	889.2	886.8	886.3	883.9
72.5°	827.6	827.7	825.2	824.5	821.9	821.8	820.5	821.7	821.5	822.8	822.2
75°	754.0	752.9	749.8	749.3	747.3	748.2	746.8	748.6	748.8	751.5	751.9
77.5°	680.2	676.3	670.4	667.6	663.6	663.1	660.8	662.3	661.8	665.0	666.2
80°	587.0	582.3	574.7	571.1	566.4	565.6	563.6	565.6	564.6	568.3	570.8
82.5°	468.7	464.6	456.7	453.7	448.4	448.8	446.5	448.8	448.5	454.0	457.1
85°	346.7	344.0	335.8	328.6	320.6	315.9	311.2	310.4	309.1	311.2	313.1
87.5°	200.2	197.8	191.3	187.2	173.1	173.7	168.2	167.9	166.5	165.2	168.2
90°	48.9	53.8	54.2	58.8	59.6	64.7	65.9	70.8	71.7	76.8	78.3
92.5°	43.3	46.1	48.9	51.8	54.7	57.5	60.3	63.1	69.2	75.0	81.3
95°	60.2	63.4	66.7	69.9	73.1	76.4	79.7	82.9	91.8	100.7	109.6
97.5°	85.8	87.9	90.1	92.3	94.4	96.6	98.8	101.0	110.6	120.2	129.7
100°	110.7	112.4	114.1	115.9	117.6	119.4	121.1	122.8	141.6	160.0	178.5
102.5°	175.2	182.5	190.0	197.3	204.8	212.2	219.6	226.9	269.4	311.7	354.0
105°	328.3	348.5	368.8	388.9	409.1	429.3	449.5	469.8	537.5	605.2	673.2
107.5°	604.3	636.2	668.1	700.0	732.0	763.9	795.8	827.8	893.9	960.2	1026.2
110°	922.2	952.6	983.0	1013.5	1043.9	1074.4	1104.8	1135.4	1175.1	1214.8	1254.4



TEST NUMBER: P1444752  
 CATALOG NUMBER: EHBR1-36-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°	1149.6	1164.3	1179.1	1194.0	1208.9	1223.8	1238.7	1253.6	1273.5	1293.2	1313.1
115°	1218.4	1219.3	1220.3	1221.4	1222.4	1223.4	1224.6	1225.7	1232.1	1238.1	1244.5
117.5°	1160.4	1152.2	1144.1	1136.2	1128.1	1120.3	1112.3	1104.5	1103.2	1101.9	1100.7
120°	1043.2	1032.3	1021.4	1010.4	999.8	989.0	978.5	968.0	962.5	957.0	951.7
122.5°	902.5	891.7	881.0	870.1	859.5	849.0	838.5	828.1	824.3	820.4	816.7
125°	769.9	760.9	751.9	743.0	734.2	725.5	716.9	708.4	708.1	707.8	707.7
127.5°	663.1	657.5	652.0	646.8	641.6	636.3	631.3	626.2	628.5	630.8	633.1
130°	589.1	586.7	584.5	582.0	580.1	578.1	576.1	574.2	578.3	582.2	586.4
132.5°	545.1	544.5	544.3	544.1	544.1	544.1	544.3	544.2	549.0	553.5	558.3
135°	519.5	520.1	521.0	521.9	523.1	524.0	525.3	526.3	530.9	535.2	539.9
137.5°	507.0	508.0	509.3	510.6	512.2	513.6	515.2	516.7	520.3	523.9	527.3
140°	501.3	502.0	503.2	504.3	505.5	506.5	508.0	509.2	512.3	514.9	517.7
142.5°	496.4	496.9	498.0	499.1	500.3	501.3	502.6	503.6	505.7	507.7	510.1
145°	496.5	497.0	497.9	498.5	499.4	500.2	501.2	502.0	503.4	504.6	505.9
147.5°	492.9	493.1	493.7	494.2	494.9	495.4	495.9	496.4	497.3	498.1	498.9
150°	486.7	486.8	487.1	487.1	487.5	487.9	488.2	488.4	489.1	489.9	490.7
152.5°	476.6	476.6	476.8	476.9	477.2	477.5	477.5	477.9	478.6	479.2	479.9
155°	468.4	468.8	469.2	469.6	470.1	470.3	470.8	471.1	471.7	472.0	472.6
157.5°	463.5	463.8	464.2	464.5	464.9	465.3	465.8	466.0	466.6	466.9	467.3
160°	458.6	459.1	459.7	460.3	461.0	461.4	462.1	462.8	463.1	463.5	463.9
162.5°	458.2	458.6	459.1	459.3	459.8	460.1	460.5	460.9	461.6	462.1	462.8
165°	456.8	457.3	458.1	458.5	459.2	459.8	460.4	461.0	461.3	461.7	462.0
167.5°	458.8	459.1	460.0	460.5	461.1	461.7	462.3	462.9	463.2	463.5	463.9
170°	458.7	459.1	459.8	460.2	460.8	461.2	461.9	462.3	462.9	463.4	463.9
172.5°	462.1	462.5	463.0	463.2	463.8	464.2	464.7	465.0	465.5	465.9	466.4
175°	464.7	464.7	464.8	464.9	465.0	465.0	465.1	465.3	465.4	465.5	465.6
177.5°	465.4	465.6	465.8	466.0	466.2	466.4	466.7	466.9	466.9	466.9	466.9
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



TEST NUMBER: P1444752  
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**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28482.7	28483.9	28460.9	28459.7	28438.2	28435.4	28414.5	28408.1	28391.0	28384.9	28367.6
5°	29346.8	29318.8	29254.2	29216.2	29152.3	29109.9	29040.8	28995.6	28928.9	28878.5	28811.4
7.5°	30220.8	30177.3	30104.7	30045.9	29957.3	29886.5	29782.7	29697.7	29585.3	29488.1	29370.0
10°	30477.1	30470.4	30451.9	30425.0	30383.8	30337.4	30266.8	30193.1	30094.7	29987.6	29856.5
12.5°	29846.4	29914.6	30007.4	30062.5	30129.4	30158.7	30186.2	30179.3	30161.3	30107.2	30031.3
15°	28248.8	28440.2	28693.6	28890.0	29115.9	29280.0	29461.4	29574.4	29687.2	29739.2	29771.0
17.5°	25707.3	26069.7	26524.1	26900.6	27335.1	27684.0	28066.6	28354.5	28650.6	28862.8	29054.6
20°	22442.8	22967.8	23610.4	24178.1	24838.2	25411.9	26040.6	26556.6	27088.8	27505.0	27898.9
22.5°	18901.9	19525.4	20302.3	21022.0	21873.0	22637.8	23500.8	24251.7	25035.9	25691.0	26324.4
25°	15420.0	16103.7	16953.2	17756.3	18720.0	19609.7	20633.0	21569.0	22582.5	23462.5	24331.8
27.5°	12240.5	12911.8	13779.1	14633.9	15653.0	16601.0	17697.4	18728.7	19882.7	20946.9	22035.5
30°	9627.3	10196.7	10974.3	11802.2	12807.4	13772.0	14880.4	15941.1	17141.5	18303.5	19529.7
32.5°	7627.4	8061.2	8672.6	9372.6	10300.1	11218.4	12273.7	13297.6	14479.8	15653.6	16928.9
35°	6057.5	6395.9	6862.0	7408.3	8193.8	8985.3	9918.8	10849.9	11952.8	13066.6	14306.2
37.5°	4776.7	5051.2	5416.3	5826.7	6456.7	7106.3	7871.7	8643.7	9602.0	10589.3	11712.7
40°	3730.1	3952.3	4236.5	4542.6	5018.3	5518.8	6110.8	6709.5	7479.4	8286.3	9216.0
42.5°	2930.3	3094.3	3295.1	3518.6	3962.5	4228.2	4629.6	5062.6	5628.7	6214.4	6913.4
45°	2353.3	2465.1	2604.3	2754.3	2960.3	3185.7	3460.7	3748.9	4286.8	4550.5	4975.6
47.5°	1965.2	2040.3	2128.9	2223.4	2344.9	2476.0	2639.0	2805.7	3021.3	3244.7	3506.8
50°	1703.9	1780.2	1810.6	1859.6	1929.9	2004.8	2096.7	2188.6	2304.3	2421.4	2556.3
52.5°	1509.9	1534.8	1567.9	1598.9	1642.5	1727.8	1755.4	1803.4	1868.3	1931.7	2002.5
55°	1361.8	1378.0	1399.5	1418.3	1444.6	1469.8	1506.1	1538.1	1581.4	1619.6	1666.6
57.5°	1246.5	1256.8	1271.8	1284.1	1301.1	1315.3	1336.6	1354.0	1378.8	1400.5	1428.9
60°	1162.6	1169.6	1179.6	1187.7	1198.5	1206.0	1216.5	1224.6	1237.8	1248.7	1264.6
62.5°	1094.3	1097.8	1104.4	1109.1	1116.0	1119.8	1125.4	1128.9	1136.2	1141.7	1150.6
65°	1012.2	1013.0	1017.4	1019.3	1024.8	1026.8	1031.4	1033.0	1039.0	1043.1	1050.9
67.5°	944.9	943.0	943.1	941.6	942.3	940.7	941.1	939.5	941.9	943.1	949.1
70°	883.5	880.9	880.0	877.2	876.3	873.4	872.6	870.0	869.7	868.9	871.0
72.5°	823.6	822.9	823.1	821.1	821.0	819.0	819.0	817.8	819.1	819.8	822.5
75°	754.8	755.0	756.3	754.6	755.1	753.4	754.1	752.5	753.3	753.0	755.7
77.5°	671.0	673.0	676.7	675.9	677.1	675.2	676.0	673.9	674.5	673.0	674.0
80°	576.8	581.0	585.9	585.7	587.8	586.4	588.3	586.2	587.0	584.5	583.9
82.5°	464.9	468.5	473.7	473.9	478.5	479.4	484.4	484.3	487.5	485.4	484.0
85°	317.8	320.3	324.8	327.4	332.1	335.0	339.9	341.9	338.3	344.8	339.7
87.5°	165.9	172.1	168.7	176.7	174.8	183.0	181.3	188.8	187.2	193.8	193.0
90°	84.6	86.6	93.2	95.4	103.0	105.9	107.5	104.0	105.3	102.0	103.5
92.5°	87.1	93.5	99.6	105.7	111.8	117.9	112.2	106.6	100.9	95.3	89.6
95°	118.5	127.4	136.3	145.2	154.1	163.0	153.4	143.9	134.4	124.9	115.3
97.5°	139.2	148.8	158.3	167.9	177.5	187.1	175.7	164.5	153.2	142.0	130.7
100°	196.9	215.4	233.8	252.3	270.8	289.3	268.4	247.2	226.3	205.3	184.2
102.5°	396.6	438.8	481.3	523.7	566.0	608.4	563.8	519.4	474.6	430.1	385.4
105°	741.0	808.8	876.6	944.4	1012.2	1080.3	1007.8	935.5	863.1	790.9	718.4
107.5°	1092.4	1158.4	1224.7	1290.8	1357.0	1423.3	1349.9	1276.5	1203.2	1129.7	1056.3
110°	1294.2	1333.9	1373.7	1413.5	1453.2	1493.2	1439.5	1386.0	1332.5	1278.8	1225.3



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**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	1332.9	1353.0	1372.7	1392.8	1412.6	1432.6	1394.3	1356.1	1317.6	1279.5	1241.0
115°	1250.8	1257.1	1263.5	1269.9	1276.1	1282.5	1256.7	1230.9	1205.1	1179.1	1153.2
117.5°	1099.6	1098.6	1097.2	1096.2	1094.9	1093.8	1079.4	1064.9	1050.3	1035.8	1021.3
120°	946.2	940.9	935.5	930.2	924.7	919.3	913.1	907.1	900.7	894.5	888.2
122.5°	812.9	809.2	805.4	801.7	797.8	793.9	791.5	789.2	786.6	784.2	781.6
125°	707.5	707.2	706.9	706.8	706.4	706.2	704.9	703.7	702.3	701.1	699.6
127.5°	635.2	637.6	639.7	642.0	644.0	646.2	645.8	645.5	645.0	644.7	644.2
130°	590.2	594.5	598.3	602.3	606.0	610.1	609.1	608.4	607.7	606.9	606.2
132.5°	562.9	567.5	572.1	576.8	581.1	585.8	584.8	583.9	582.8	582.0	580.9
135°	544.2	548.6	552.8	557.3	561.4	565.6	564.4	563.4	562.0	561.0	559.7
137.5°	530.7	534.4	537.7	541.1	544.3	547.8	546.4	545.4	544.0	543.1	541.7
140°	520.3	523.1	525.7	528.5	531.0	533.7	532.2	530.7	529.2	527.8	526.2
142.5°	512.0	514.1	515.9	518.0	519.9	521.9	519.6	517.7	515.7	513.7	511.7
145°	507.2	508.6	509.8	511.1	512.0	513.3	511.0	508.8	506.3	504.1	501.7
147.5°	499.7	500.6	501.0	501.8	502.3	503.1	500.8	498.7	496.5	494.1	492.0
150°	491.1	492.0	492.6	493.1	493.8	494.4	492.0	489.8	487.3	485.1	482.8
152.5°	480.6	481.2	481.8	482.3	482.9	483.3	481.1	479.1	476.8	474.6	472.3
155°	472.8	473.3	473.6	473.9	474.0	474.4	472.4	470.7	468.8	467.1	465.1
157.5°	467.6	468.0	468.3	468.6	468.8	469.0	467.7	466.3	464.9	463.5	462.0
160°	464.2	464.5	464.9	465.0	465.3	465.5	464.3	463.2	462.0	460.8	459.4
162.5°	463.3	463.9	464.4	464.8	465.3	465.8	464.3	463.0	461.6	460.1	458.6
165°	462.3	462.7	463.0	463.3	463.4	463.7	462.7	461.9	460.8	459.9	458.9
167.5°	464.1	464.5	464.8	465.0	465.1	465.3	464.4	463.6	462.5	461.5	460.4
170°	464.2	464.8	465.2	465.6	466.0	466.3	465.6	464.9	463.9	463.2	462.3
172.5°	466.8	467.2	467.4	467.8	468.1	468.5	467.7	466.9	466.0	465.2	464.3
175°	465.6	465.8	465.9	465.9	465.9	466.0	465.4	464.8	464.1	463.5	462.8
177.5°	466.9	466.9	466.9	466.8	466.8	466.8	466.3	465.9	465.5	465.0	464.5
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4	28184.4
2.5°	28361.4	28349.1	28341.1	28331.0	28324.9	28317.0	28311.3	28306.4	28302.4	28298.8	28296.0
5°	28760.2	28696.8	28647.6	28594.3	28550.5	28507.0	28473.2	28445.4	28426.2	28411.8	28403.2
7.5°	29268.0	29151.9	29048.8	28940.1	28842.7	28746.9	28664.4	28593.3	28539.9	28505.3	28484.4
10°	29721.4	29566.1	29412.5	29250.7	29097.4	28948.6	28811.4	28690.7	28595.0	28531.5	28494.4
12.5°	29924.6	29792.3	29635.4	29459.9	29271.9	29081.8	28896.5	28729.4	28589.2	28495.0	28440.7
15°	29745.6	29691.3	29584.8	29448.5	29270.3	29073.7	28856.1	28651.6	28463.4	28341.5	28270.8
17.5°	29163.3	29239.2	29231.0	29178.9	29050.7	28885.3	28663.5	28433.8	28198.4	28035.4	27946.3
20°	28180.6	28418.9	28539.9	28601.9	28551.6	28444.3	28243.6	28010.5	27736.1	27523.2	27393.3
22.5°	26799.6	27220.4	27482.7	27674.6	27715.4	27678.7	27501.6	27279.8	26974.1	26718.1	26526.3
25°	25021.8	25638.4	26052.9	26377.8	26504.0	26536.6	26385.8	26165.3	25824.4	25526.3	25262.7
27.5°	22927.8	23729.0	24282.4	24718.9	24916.1	25001.5	24862.7	24637.7	24234.5	23878.6	23534.4
30°	20570.3	21520.9	22187.2	22710.7	22951.0	23063.9	22916.4	22665.3	22196.1	21767.9	21334.1
32.5°	18047.1	19087.3	19813.4	20381.9	20620.0	20726.2	20533.2	20251.2	19708.9	19204.4	18698.7
35°	15405.4	16455.2	17187.4	17740.8	17940.4	18004.4	17757.7	17431.7	16830.9	16277.1	15725.6
37.5°	12709.8	13686.6	14352.1	14848.8	14972.2	14983.3	14686.0	14326.0	13694.5	13148.4	12599.4
40°	10037.6	10861.3	11398.6	11796.1	11839.0	11800.8	11477.6	11115.2	10524.4	10035.2	9553.3
42.5°	7520.4	8142.2	8525.6	8798.0	8781.8	8706.3	8409.9	8098.5	7611.1	7238.5	6859.2
45°	5363.9	5774.0	5998.1	6157.5	6106.3	6034.3	5803.7	5585.4	5254.2	5013.5	4758.7
47.5°	3726.4	4216.0	4130.8	4442.5	4173.9	4351.3	3982.0	3778.3	3602.6	3474.7	3330.7
50°	2667.8	2780.0	2834.2	2871.2	2851.5	2824.2	2757.9	2698.6	2618.3	2559.7	2491.6
52.5°	2060.3	2116.4	2147.1	2169.3	2164.9	2155.0	2126.1	2099.6	2062.1	2037.2	2007.4
55°	1745.1	1746.0	1802.5	1778.2	1814.0	1772.1	1788.5	1742.1	1749.6	1709.7	1682.9
57.5°	1450.1	1473.1	1483.5	1493.4	1490.6	1488.9	1477.7	1472.1	1459.5	1455.6	1446.6
60°	1275.6	1287.6	1290.2	1294.7	1290.9	1289.3	1280.6	1277.5	1269.0	1267.4	1261.5
62.5°	1155.9	1162.1	1162.1	1162.1	1157.0	1152.2	1142.5	1137.4	1130.2	1128.7	1125.2
65°	1056.1	1062.4	1063.5	1064.8	1061.1	1057.4	1048.8	1043.3	1035.8	1033.0	1029.0
67.5°	952.9	959.7	962.1	965.5	963.4	962.6	956.8	954.6	949.7	948.6	944.9
70°	872.0	874.8	874.6	874.5	869.9	865.8	859.0	855.8	850.7	849.6	846.3
72.5°	823.9	825.8	824.6	822.8	816.9	810.8	802.8	797.0	790.3	786.1	781.4
75°	756.1	758.7	757.0	755.9	750.5	746.5	740.2	736.9	732.2	730.9	727.6
77.5°	672.8	674.0	671.3	671.0	667.0	664.4	659.6	658.8	655.4	655.5	652.3
80°	580.1	579.4	575.1	574.2	570.1	569.1	565.3	565.5	562.8	563.9	561.7
82.5°	477.4	474.7	469.0	467.3	462.6	462.2	459.7	461.8	460.1	462.6	461.1
85°	342.0	342.9	340.3	340.3	339.0	339.3	339.1	340.7	341.0	343.2	343.1
87.5°	190.7	193.4	193.0	195.4	195.3	198.1	199.1	203.3	203.8	207.6	207.6
90°	100.1	102.0	98.5	100.5	99.0	102.2	101.4	104.7	103.4	106.0	103.8
92.5°	84.0	78.3	72.8	67.1	64.3	61.2	58.7	55.5	52.9	49.8	46.9
95°	105.8	96.3	86.6	77.1	73.9	70.5	67.2	64.0	60.8	57.6	54.3
97.5°	119.5	108.1	96.9	85.6	82.7	79.9	77.0	74.2	71.3	68.5	65.7
100°	163.1	142.1	121.1	100.0	97.6	95.2	92.8	90.5	88.0	85.6	83.2
102.5°	340.8	296.0	251.3	206.6	198.2	189.7	181.3	172.7	164.2	155.8	147.4
105°	646.0	573.5	501.2	428.7	405.7	382.7	359.7	336.6	313.6	290.6	267.6
107.5°	982.8	909.2	835.8	762.2	719.8	677.3	634.7	592.1	549.7	507.1	464.5
110°	1171.6	1118.0	1064.2	1010.4	976.3	942.0	907.7	873.4	839.4	804.9	770.6



TEST NUMBER: P1444752  
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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	1202.6	1164.2	1125.8	1087.1	1071.7	1056.1	1040.6	1025.1	1009.6	993.8	978.4
115°	1127.2	1101.3	1075.3	1049.1	1043.8	1038.2	1032.8	1027.1	1021.6	1016.0	1010.4
117.5°	1006.8	992.0	977.4	962.7	963.6	964.4	965.4	966.1	967.0	967.6	968.4
120°	881.9	875.6	869.4	863.0	867.7	872.3	877.1	881.5	886.0	890.4	894.8
122.5°	779.3	776.5	774.2	771.5	777.3	782.8	788.4	793.9	799.3	804.5	809.9
125°	698.4	697.0	695.7	694.2	700.0	705.6	711.2	716.6	722.2	727.4	732.7
127.5°	643.9	643.4	643.0	642.5	646.7	650.6	654.5	658.2	662.1	665.5	669.1
130°	605.3	604.5	603.8	602.9	606.6	610.1	613.8	617.0	620.5	623.5	626.6
132.5°	580.0	578.9	578.1	576.9	579.7	582.0	584.7	586.8	589.2	591.1	593.2
135°	558.7	557.3	556.2	554.9	557.3	559.7	562.0	564.0	566.2	567.9	569.8
137.5°	540.6	539.3	538.1	536.7	539.0	541.1	543.0	544.9	546.7	548.5	550.0
140°	524.9	523.2	521.9	520.2	522.1	524.0	525.9	527.4	529.2	530.5	531.8
142.5°	509.7	507.5	505.8	503.6	505.0	506.3	507.5	508.7	509.9	510.8	511.7
145°	499.4	496.8	494.7	492.3	493.3	494.3	495.4	496.4	497.1	497.8	498.6
147.5°	489.8	487.4	485.2	482.9	483.8	484.5	485.1	485.6	486.4	486.9	487.2
150°	480.4	477.9	475.6	473.1	473.8	474.4	474.8	475.5	476.1	476.4	476.7
152.5°	470.1	467.8	465.5	463.1	463.7	464.1	464.5	464.9	465.3	465.7	465.9
155°	463.3	461.3	459.4	457.3	457.9	458.2	458.4	458.8	459.1	459.3	459.4
157.5°	460.4	458.8	457.4	455.7	455.8	456.0	456.0	455.9	456.0	455.9	455.8
160°	458.2	456.9	455.5	454.2	454.2	454.3	454.3	454.1	454.1	453.9	453.7
162.5°	457.1	455.6	454.0	452.3	452.3	452.5	452.4	452.3	452.3	452.2	452.0
165°	457.9	456.7	455.6	454.3	454.3	454.0	453.9	453.4	453.3	452.9	452.5
167.5°	459.3	458.2	457.1	455.8	455.9	456.0	456.0	456.0	455.9	455.8	455.7
170°	461.5	460.5	459.7	458.7	458.5	458.4	458.1	458.0	457.6	457.4	457.2
172.5°	463.4	462.5	461.6	460.5	460.5	460.3	460.1	460.1	459.8	459.5	459.4
175°	462.0	461.4	460.6	460.0	459.8	459.7	459.6	459.5	459.3	459.2	459.0
177.5°	464.0	463.7	463.0	462.6	462.4	462.4	462.3	462.2	462.2	462.1	462.0
180°	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6	464.6



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 CATALOG NUMBER: EHBR1-36-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	28184.4	28184.4
2.5°	28293.5	28292.1
5°	28398.7	28397.0
7.5°	28478.7	28478.2
10°	28488.1	28493.0
12.5°	28431.3	28435.3
15°	28265.3	28273.0
17.5°	27947.9	27958.1
20°	27401.2	27411.8
22.5°	26515.9	26520.3
25°	25228.7	25210.5
27.5°	23473.8	23442.4
30°	21243.0	21212.6
32.5°	18583.3	18564.2
35°	15589.3	15577.4
37.5°	12437.2	12412.7
40°	9377.1	9305.8
42.5°	6693.1	6568.1
45°	4625.5	4477.4
47.5°	3229.1	3137.5
50°	2447.5	2418.0
52.5°	1994.4	1987.5
55°	1682.8	1679.7
57.5°	1448.6	1447.5
60°	1264.6	1264.3
62.5°	1127.5	1128.0
65°	1030.9	1031.0
67.5°	945.8	945.2
70°	847.5	846.8
72.5°	779.9	778.7
75°	727.6	726.9
77.5°	653.3	652.1
80°	563.2	561.7
82.5°	463.2	461.6
85°	345.5	345.7
87.5°	211.4	211.4
90°	106.3	103.6
92.5°	44.4	41.8
95°	51.0	47.8
97.5°	62.9	60.1
100°	80.8	78.4
102.5°	138.8	130.4
105°	244.6	221.6
107.5°	422.0	379.5
110°	736.3	702.0



TEST NUMBER: P1444752  
CATALOG NUMBER: EHBR1-36-UNV-TA-L935-UPL40

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	962.5	946.9
115°	1004.5	998.9
117.5°	969.0	969.4
120°	899.0	903.3
122.5°	814.8	820.0
125°	737.7	742.7
127.5°	672.4	675.7
130°	629.3	632.3
132.5°	594.9	596.5
135°	571.3	572.7
137.5°	551.1	552.5
140°	532.8	533.9
142.5°	512.4	513.2
145°	499.1	499.6
147.5°	487.2	487.6
150°	476.9	477.2
152.5°	465.9	466.2
155°	459.5	459.6
157.5°	455.5	455.4
160°	453.5	453.3
162.5°	451.8	451.6
165°	452.0	451.6
167.5°	455.5	455.4
170°	456.8	456.6
172.5°	459.1	458.9
175°	458.9	458.8
177.5°	462.0	461.9
180°	464.6	464.6

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



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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-6

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

REPORT NUMBER: SP1-2506-472-6

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**

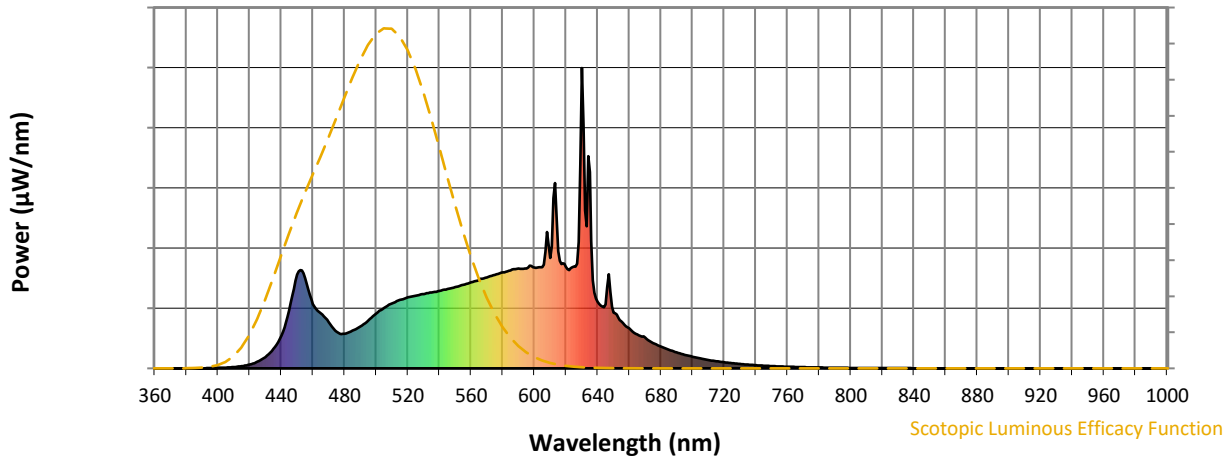


**Photopic Lumens: NR**

$\lambda$ (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**

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

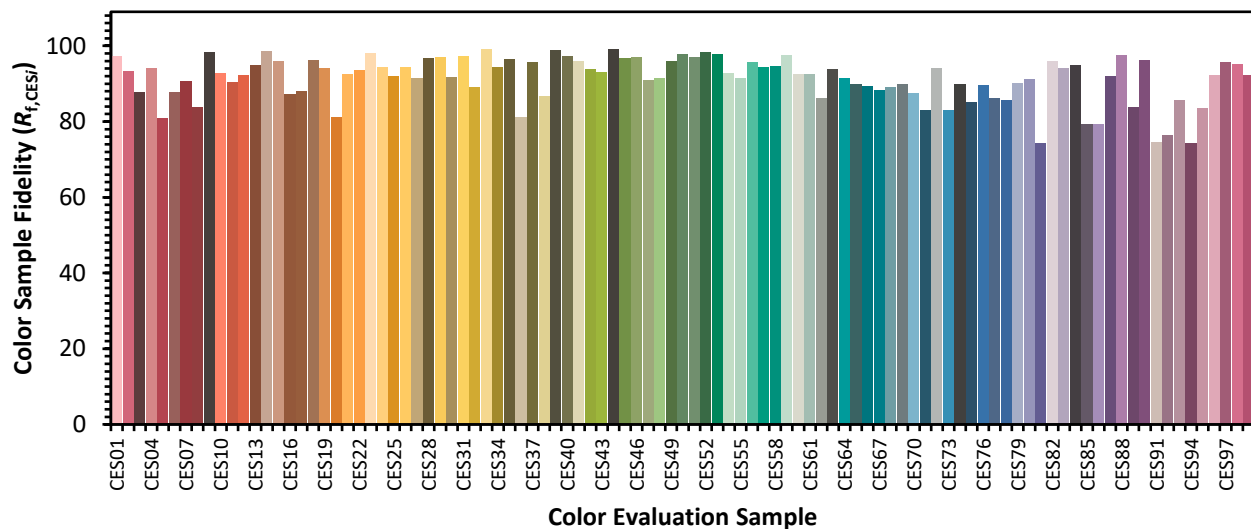


**Color Vector Graphics**

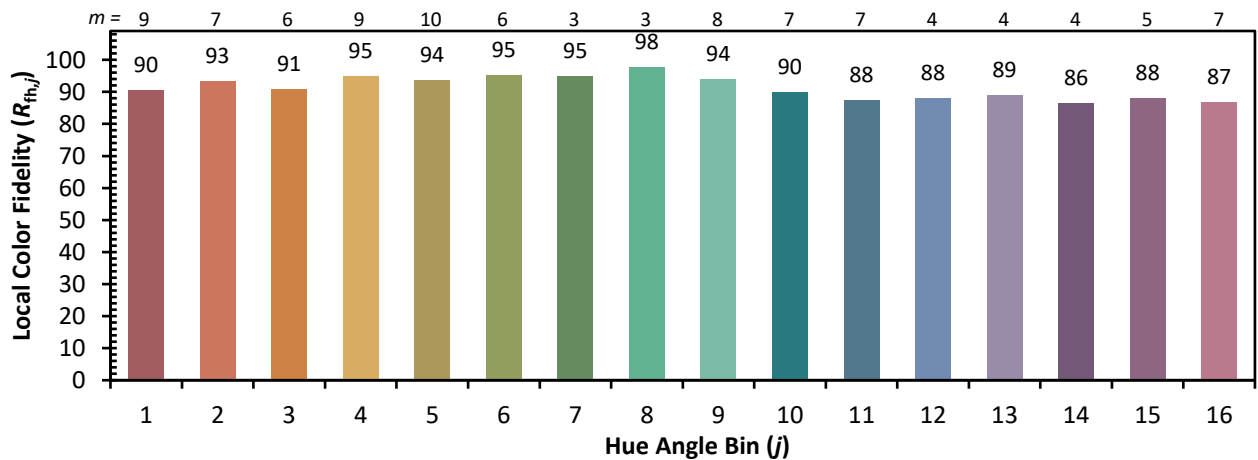
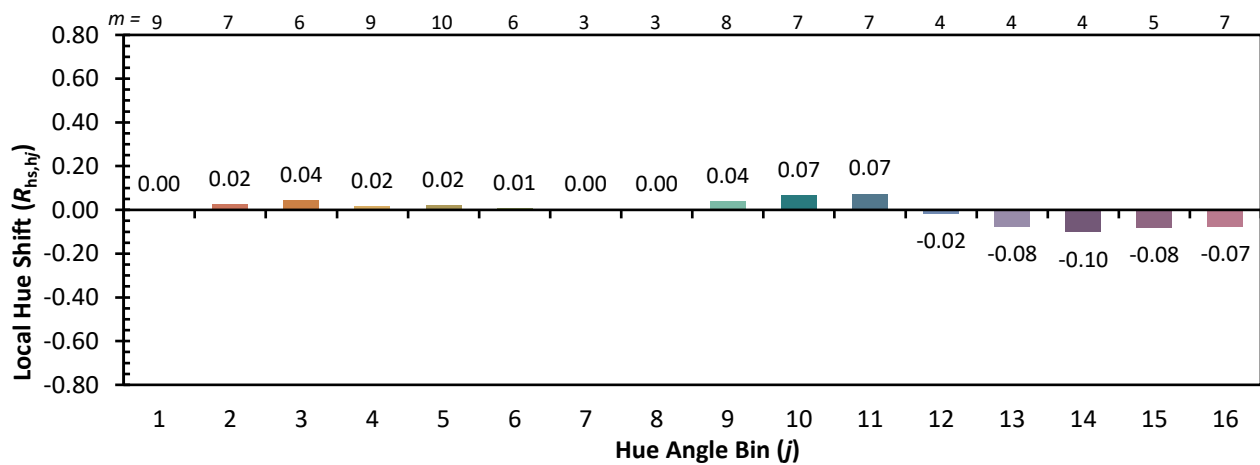
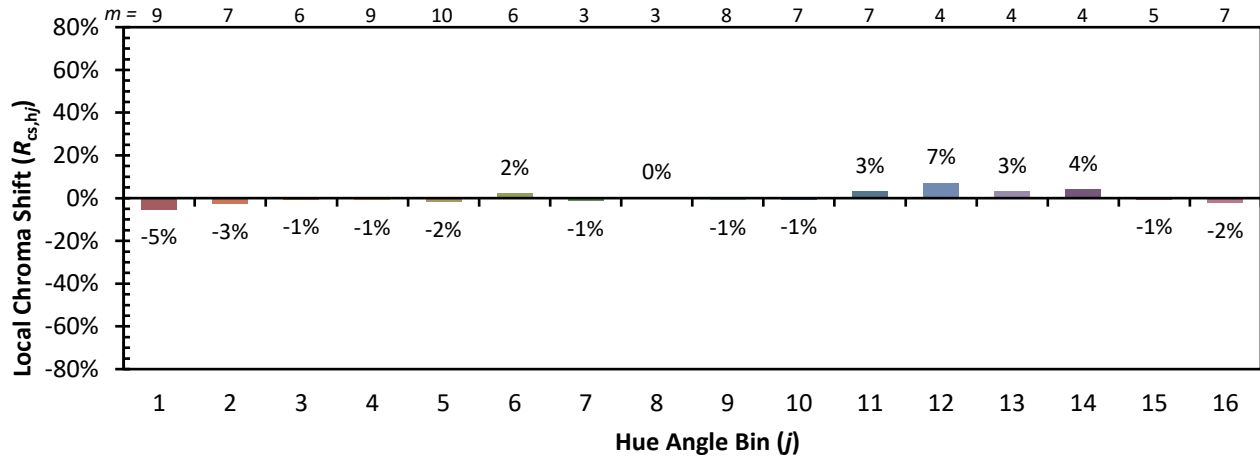


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

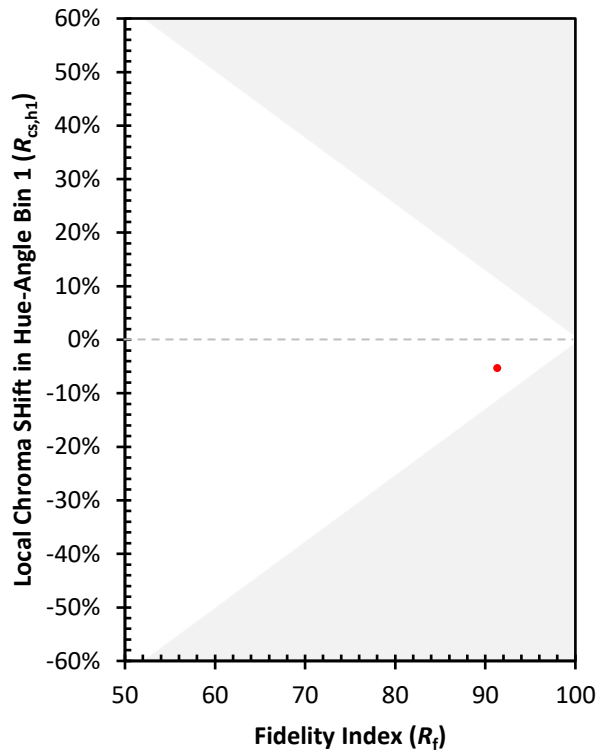
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82 = 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)