

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: P1444753

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

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444753  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( C80-8019A)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-36-UNV-TA-L935  
Description: Elevate Round Highbay at, 36000 lumens, 3500K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

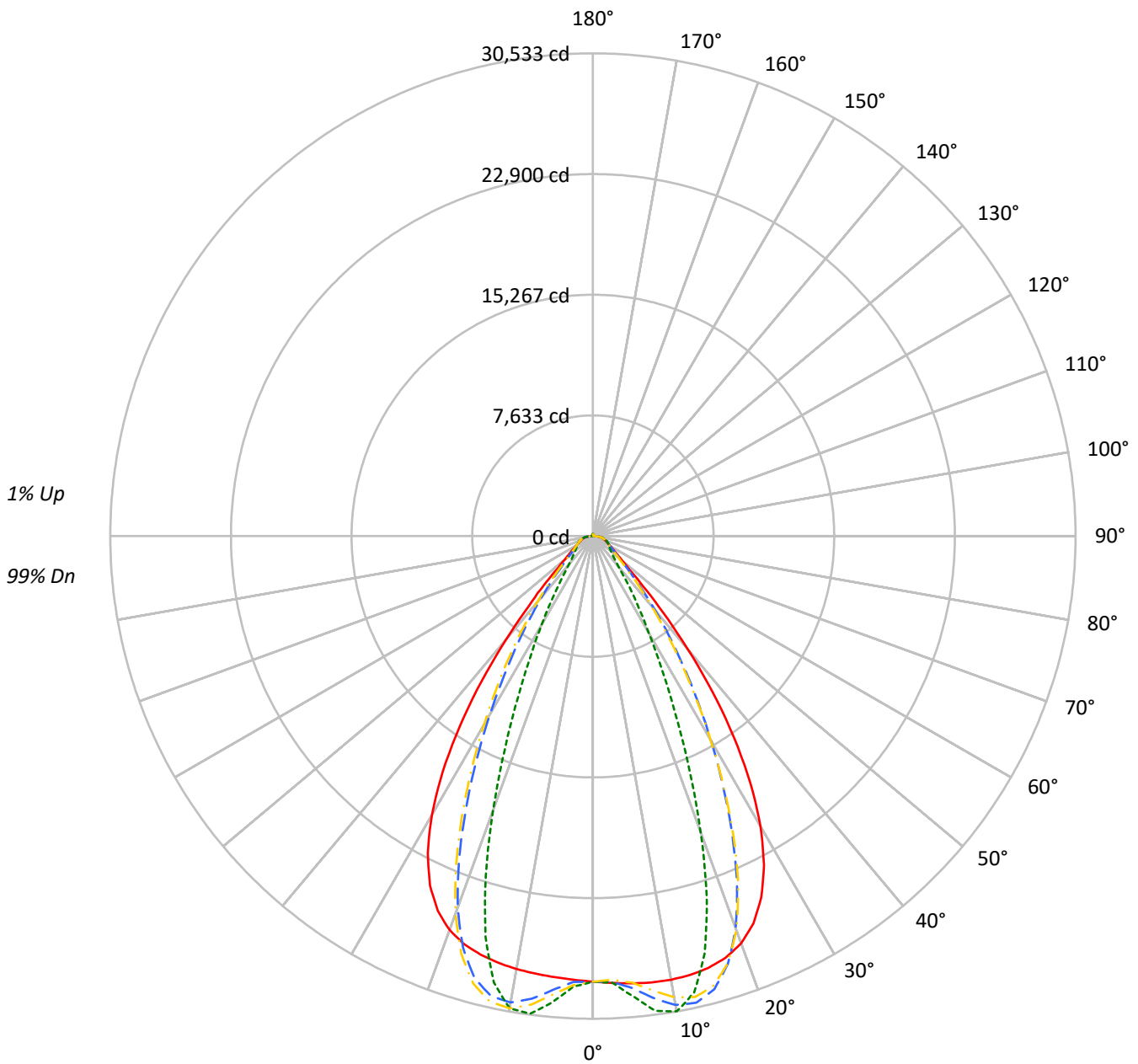
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 32630.6 lumens  
Efficiency: N/A  
Efficacy: 170.5 lumens/watt  
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88  
Luminous Opening: Circular (Dia: 1.71' x H: 0')  
CIE Type: Direct

Input Watts (W): 191.4  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: P1444753  
CATALOG NUMBER: EHBR1-36-UNV-TA-L935

### Luminous Intensity Polar Plot



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





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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	2777.6	8.5
10°-20°	7813.8	23.9
20°-30°	8899.3	27.3
30°-40°	6396.4	19.6
40°-50°	2950.0	9.0
50°-60°	1411.7	4.3
60°-70°	1030.0	3.2
70°-80°	782.5	2.4
80°-90°	355.9	1.1
90°-100°	11.5	0.0
100°-110°	8.3	0.0
110°-120°	14.3	0.0
120°-130°	23.8	0.1
130°-140°	35.0	0.1
140°-150°	41.7	0.1
150°-160°	39.2	0.1
160°-170°	28.6	0.1
170°-180°	10.8	0.0
0°-30°	19490.7	59.7
0°-40°	25887.1	79.3
0°-60°	30248.8	92.7
0°-90°	32417.3	99.3
90°-120°	34.1	0.1
90°-150°	134.7	0.4
90°-180°	213.0	0.7
0°-180°	32630.6	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°	78	103	12	18	78	51
95°	5	5	5	5	5	4
105°	9	6	9	7	9	9
115°	18	9	19	10	18	19
125°	36	16	37	17	36	32
135°	57	31	59	34	57	44
145°	76	56	78	60	76	47
155°	88	80	90	83	88	41
165°	104	98	106	100	104	29
175°	115	114	116	115	115	11
180°	117	117	117	117	117	



TEST NUMBER: P1444753  
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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°	78.2	82.3	83.1	88.1	88.8	93.1	93.4	98.4	99.2	104.3	105.2
92.5°	4.7	4.7	4.6	4.9	4.9	5.5	5.9	6.1	6.2	6.7	6.8
95°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7
97.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3
100°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1
102.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0
105°	8.7	8.6	8.7	8.6	8.6	8.6	8.6	8.3	8.3	8.2	8.2
107.5°	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.1	9.9	9.7	9.7
110°	12.6	12.4	12.4	12.3	12.2	12.2	12.1	11.8	11.8	11.6	11.5



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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°	15.3	15.1	15.0	15.0	14.9	14.5	14.4	14.2	14.1	13.8	13.6
115°	18.5	18.3	18.2	17.9	17.8	17.4	17.2	16.9	16.7	16.3	16.0
117.5°	22.2	21.9	21.8	21.5	21.1	20.8	20.5	20.0	19.7	19.2	18.9
120°	26.5	26.0	25.8	25.3	24.9	24.5	24.1	23.6	23.1	22.5	22.1
122.5°	30.9	30.5	30.3	29.6	29.3	28.6	28.2	27.4	26.9	26.3	25.7
125°	35.8	35.3	35.1	34.4	33.8	33.2	32.6	31.9	31.3	30.4	29.7
127.5°	41.0	40.5	40.2	39.3	38.8	38.1	37.3	36.4	35.8	34.8	34.2
130°	46.3	45.9	45.3	44.6	44.0	43.1	42.3	41.3	40.6	39.6	38.8
132.5°	51.7	51.3	50.8	50.0	49.3	48.2	47.5	46.4	45.5	44.6	43.7
135°	57.1	56.6	56.1	55.4	54.7	53.6	52.7	51.6	50.7	49.5	48.7
137.5°	62.3	61.7	61.2	60.4	59.6	58.5	57.6	56.6	55.6	54.4	53.5
140°	67.2	66.6	66.0	65.2	64.4	63.5	62.4	61.4	60.4	59.2	58.4
142.5°	71.8	71.1	70.6	69.8	69.1	68.0	67.1	65.9	65.0	63.8	63.0
145°	75.8	75.2	74.7	74.0	73.1	72.1	71.2	70.1	69.2	68.2	67.2
147.5°	79.4	78.9	78.5	77.7	77.1	76.0	75.2	74.1	73.3	72.4	71.7
150°	82.7	82.2	81.8	81.1	80.4	79.6	78.8	77.9	77.1	76.1	75.4
152.5°	85.4	84.8	84.5	83.8	83.3	82.3	81.8	80.8	80.1	79.3	78.6
155°	88.5	88.1	87.6	87.0	86.4	85.6	84.9	84.2	83.6	82.7	82.1
157.5°	92.2	91.5	91.1	90.4	89.9	89.2	88.5	87.8	87.2	86.6	86.0
160°	96.0	95.4	95.0	94.3	93.7	93.0	92.4	91.7	91.3	90.5	90.0
162.5°	100.1	99.4	98.9	98.3	97.8	97.1	96.5	96.0	95.4	94.7	94.3
165°	104.0	103.5	103.0	102.5	102.0	101.4	100.9	100.2	99.8	99.2	98.7
167.5°	107.8	107.3	106.9	106.4	105.9	105.5	105.0	104.5	104.1	103.5	103.1
170°	110.9	110.4	110.1	109.8	109.4	108.9	108.7	108.2	107.8	107.4	107.0
172.5°	113.2	112.8	112.6	112.4	111.9	111.8	111.5	111.1	110.9	110.5	110.4
175°	115.0	114.7	114.6	114.4	114.2	113.9	113.8	113.7	113.7	113.3	113.1
177.5°	116.2	116.0	116.0	115.9	115.9	115.8	115.7	115.6	115.5	115.5	115.3
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



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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°	110.0	111.4	115.9	115.0	117.7	116.2	85.8	81.5	79.8	82.1	79.4
92.5°	7.3	7.3	7.5	7.6	8.0	8.2	5.0	4.2	4.5	4.3	4.7
95°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6
97.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.0	5.0
100°	6.1	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.6	5.6
102.5°	6.9	6.9	6.8	6.7	6.6	6.6	6.7	6.7	6.6	6.3	6.3
105°	8.2	8.1	8.0	7.6	7.5	7.4	7.6	7.5	7.4	7.3	7.3
107.5°	9.5	9.4	9.1	8.9	8.8	8.6	8.9	8.8	8.6	8.2	8.2
110°	11.2	11.0	10.8	10.4	10.2	9.9	10.3	10.2	9.9	9.6	9.4



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	13.1	13.0	12.6	12.2	11.8	11.5	12.1	12.1	11.6	11.1	10.9
115°	15.6	15.3	14.9	14.4	14.0	13.5	14.2	14.1	13.6	13.1	12.6
117.5°	18.4	17.9	17.4	16.9	16.3	15.8	16.9	16.5	15.9	15.3	14.9
120°	21.5	21.0	20.4	19.8	19.1	18.5	19.7	19.4	18.8	18.0	17.4
122.5°	25.1	24.5	23.7	23.1	22.4	21.7	23.0	22.7	21.9	21.2	20.5
125°	29.0	28.3	27.6	26.8	25.9	25.2	26.8	26.5	25.7	24.8	24.1
127.5°	33.4	32.6	31.7	31.0	30.0	29.3	30.9	30.6	29.7	28.9	28.0
130°	37.9	37.1	36.2	35.3	34.4	33.6	35.4	35.2	34.3	33.4	32.4
132.5°	42.7	41.9	40.9	40.2	39.2	38.2	40.2	40.0	39.2	38.2	37.4
135°	47.7	46.8	45.9	45.0	44.0	43.2	45.4	45.2	44.5	43.4	42.6
137.5°	52.5	51.6	50.7	49.9	49.0	48.1	50.8	50.7	49.9	48.9	48.1
140°	57.5	56.6	55.6	54.9	54.0	53.4	56.1	56.1	55.5	54.7	53.8
142.5°	61.9	61.2	60.4	59.7	58.9	58.3	61.4	61.5	60.9	60.1	59.5
145°	66.3	65.7	64.9	64.3	63.5	63.0	66.5	66.9	66.3	65.6	65.0
147.5°	70.6	70.0	69.2	68.6	68.0	67.7	71.7	72.1	71.7	71.1	70.5
150°	74.6	74.0	73.2	72.7	72.3	71.9	76.6	77.3	76.9	76.5	76.0
152.5°	77.9	77.2	76.6	76.0	75.5	75.2	81.3	82.3	82.0	81.5	81.1
155°	81.5	80.8	80.2	79.8	79.3	79.0	86.0	87.2	86.9	86.6	86.2
157.5°	85.4	84.7	84.1	83.7	83.3	82.8	90.4	92.0	91.6	91.3	91.0
160°	89.5	88.9	88.3	87.8	87.3	86.9	94.8	96.4	96.2	95.8	95.4
162.5°	93.6	93.3	92.6	92.2	91.6	91.3	99.2	100.9	100.5	100.1	99.9
165°	98.2	97.7	97.2	96.8	96.3	96.0	103.5	105.0	104.9	104.5	104.1
167.5°	102.6	102.2	101.8	101.4	101.0	100.8	107.8	109.3	109.0	108.7	108.4
170°	106.7	106.4	106.0	105.8	105.6	105.5	111.4	112.6	112.5	112.1	111.8
172.5°	110.1	110.0	109.8	109.6	109.4	109.3	114.2	115.3	115.2	115.0	114.7
175°	113.0	112.8	112.7	112.7	112.6	112.5	116.4	117.2	117.1	116.9	116.6
177.5°	115.3	115.2	115.2	115.2	115.2	115.2	117.6	118.0	117.9	117.9	117.8
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	80.4	77.9	80.8	80.4	84.9	84.7	88.6	87.6	92.4	93.4	99.2
92.5°	4.3	4.6	4.3	4.5	4.3	4.7	4.3	4.6	4.3	4.7	4.3
95°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
97.5°	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
100°	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
102.5°	6.3	6.2	6.2	6.1	6.1	6.0	6.0	6.0	6.0	6.0	6.0
105°	7.0	6.9	6.8	6.7	6.7	6.6	6.6	6.3	6.3	6.3	6.3
107.5°	8.0	7.7	7.6	7.5	7.4	7.3	7.3	7.3	7.0	7.0	7.0
110°	9.0	8.8	8.7	8.3	8.2	8.2	8.0	8.0	7.7	7.6	7.6



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	10.4	10.2	9.7	9.5	9.3	9.0	8.9	8.8	8.7	8.6	8.3
115°	12.1	11.7	11.2	11.0	10.7	10.2	10.1	9.9	9.6	9.5	9.4
117.5°	14.2	13.7	13.1	12.6	12.2	11.8	11.5	11.1	10.9	10.8	10.7
120°	16.7	16.0	15.3	14.9	14.2	13.7	13.1	12.9	12.4	12.3	12.1
122.5°	19.7	18.9	18.0	17.4	16.7	16.0	15.5	15.0	14.5	14.2	14.0
125°	23.1	22.2	21.4	20.5	19.7	19.0	18.3	17.7	17.1	16.9	16.3
127.5°	27.0	26.0	25.1	24.2	23.2	22.5	21.7	21.0	20.3	19.8	19.2
130°	31.4	30.5	29.4	28.5	27.4	26.6	25.7	24.9	24.2	23.6	23.0
132.5°	36.3	35.4	34.3	33.4	32.3	31.4	30.4	29.5	28.6	28.0	27.4
135°	41.6	40.7	39.6	38.6	37.5	36.7	35.7	34.8	34.0	33.2	32.4
137.5°	47.2	46.3	45.3	44.5	43.3	42.5	41.3	40.6	39.6	39.1	38.2
140°	52.8	52.1	51.1	50.2	49.3	48.6	47.5	46.8	45.9	45.2	44.5
142.5°	58.5	57.7	56.9	56.2	55.4	54.7	53.7	52.9	52.1	51.5	50.8
145°	64.3	63.6	62.9	62.2	61.4	60.8	59.8	59.2	58.5	57.8	57.4
147.5°	69.9	69.2	68.6	68.0	67.2	66.6	65.9	65.5	64.6	64.3	63.6
150°	75.3	74.8	74.1	73.8	73.1	72.5	71.9	71.3	70.7	70.4	69.8
152.5°	80.6	80.1	79.6	79.2	78.6	78.0	77.5	77.1	76.6	76.1	75.5
155°	85.6	85.2	84.7	84.3	83.7	83.4	82.8	82.3	81.9	81.5	80.9
157.5°	90.5	90.2	89.6	89.3	88.6	88.3	87.8	87.5	86.9	86.6	86.1
160°	95.1	94.7	94.3	93.8	93.4	93.0	92.4	92.2	91.6	91.3	90.8
162.5°	99.4	99.1	98.7	98.3	97.8	97.4	97.0	96.5	96.1	95.7	95.2
165°	103.7	103.3	102.9	102.5	102.1	101.8	101.2	100.9	100.4	100.1	99.5
167.5°	108.0	107.7	107.3	106.9	106.4	106.0	105.7	105.3	104.9	104.5	104.0
170°	111.7	111.2	111.0	110.6	110.3	109.8	109.6	109.1	108.8	108.5	108.0
172.5°	114.5	114.4	114.1	113.8	113.5	113.2	113.0	112.7	112.4	112.1	111.8
175°	116.6	116.5	116.4	116.0	115.9	115.7	115.6	115.5	115.2	115.1	114.8
177.5°	117.8	117.7	117.7	117.6	117.4	117.4	117.3	117.3	117.2	117.1	117.1
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	99.2	103.5	101.4	103.2	99.4	99.6	93.4	91.4	82.7	79.4	71.7
92.5°	4.5	4.2	4.3	4.2	4.7	4.3	4.7	4.3	4.6	4.3	4.6
95°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
97.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0
100°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
102.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1
105°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.6	6.6
107.5°	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.3
110°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	8.0



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.6	8.6	8.7	8.7
115°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.5	9.5	9.7
117.5°	10.4	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.7	10.8	11.0
120°	12.1	11.7	11.7	11.7	11.7	11.7	11.8	11.8	12.1	12.2	12.6
122.5°	13.8	13.6	13.6	13.5	13.5	13.5	13.6	13.7	14.0	14.2	14.5
125°	16.2	15.9	15.8	15.7	15.7	15.7	15.8	16.0	16.3	16.5	17.0
127.5°	19.0	18.8	18.5	18.4	18.4	18.4	18.7	18.8	19.1	19.6	20.0
130°	22.6	22.2	22.1	21.8	21.8	21.8	22.1	22.4	22.7	23.1	23.7
132.5°	27.0	26.6	26.3	26.0	26.0	26.0	26.3	26.6	27.0	27.4	28.2
135°	32.1	31.6	31.4	31.1	31.1	31.0	31.3	31.4	32.0	32.4	33.1
137.5°	37.8	37.3	37.1	36.7	36.7	36.7	36.9	37.1	37.5	38.1	38.8
140°	44.0	43.4	43.2	42.9	42.9	42.7	43.0	43.1	43.6	44.0	44.7
142.5°	50.4	49.8	49.5	49.3	49.1	49.1	49.4	49.5	49.9	50.2	50.8
145°	56.8	56.3	56.1	55.7	55.6	55.6	55.7	56.0	56.3	56.6	57.1
147.5°	63.2	62.8	62.5	62.3	62.3	62.2	62.3	62.3	62.5	62.8	63.2
150°	69.6	69.1	68.7	68.5	68.4	68.3	68.4	68.3	68.5	68.6	69.1
152.5°	75.3	74.8	74.7	74.4	74.1	74.0	74.0	74.0	74.0	74.0	74.4
155°	80.8	80.4	80.1	79.8	79.6	79.4	79.4	79.2	79.3	79.2	79.3
157.5°	85.8	85.5	85.2	84.8	84.7	84.3	84.2	84.0	84.0	83.7	83.7
160°	90.5	90.0	89.7	89.5	89.2	88.8	88.6	88.3	88.2	87.9	87.8
162.5°	94.8	94.4	94.1	93.7	93.4	93.1	92.9	92.4	92.3	92.0	91.9
165°	99.2	98.7	98.4	97.9	97.7	97.3	97.1	96.7	96.5	96.2	96.1
167.5°	103.7	103.2	102.9	102.5	102.2	101.9	101.8	101.4	101.2	101.0	101.0
170°	107.8	107.4	107.1	106.9	106.7	106.3	106.2	105.9	105.8	105.7	105.7
172.5°	111.7	111.4	111.1	110.9	110.8	110.5	110.4	110.3	110.1	110.1	110.0
175°	114.7	114.5	114.4	114.2	114.1	114.1	113.9	113.9	113.9	113.8	113.8
177.5°	116.9	116.7	116.7	116.7	116.6	116.6	116.6	116.6	116.6	116.6	116.5
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	69.8	62.9	60.8	54.7	53.6	48.2	48.1	44.2	44.6	40.5	41.2
92.5°	4.3	4.3	4.2	4.5	4.3	4.3	4.2	4.5	4.3	4.5	4.3
95°	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7
97.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.3	5.3	5.3
100°	5.4	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.9	5.9	5.9
102.5°	6.1	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.6	6.7
105°	6.6	6.7	6.7	6.8	6.8	6.9	7.0	7.3	7.3	7.4	7.5
107.5°	7.3	7.3	7.4	7.5	7.5	7.7	8.0	8.1	8.2	8.3	8.7
110°	8.0	8.1	8.2	8.3	8.6	8.7	8.9	9.1	9.4	9.6	10.1



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	8.8	9.0	9.1	9.4	9.6	9.9	10.2	10.4	10.9	11.2	11.6
115°	9.9	10.2	10.2	10.7	10.9	11.2	11.6	12.1	12.6	13.1	13.6
117.5°	11.1	11.5	11.7	12.1	12.4	13.1	13.5	14.1	14.8	15.3	15.8
120°	12.9	13.1	13.6	14.1	14.5	15.1	15.8	16.4	17.1	17.9	18.5
122.5°	14.9	15.3	15.8	16.4	17.0	17.8	18.5	19.4	20.1	21.0	21.8
125°	17.4	18.0	18.7	19.4	20.1	21.0	21.8	22.7	23.6	24.6	25.5
127.5°	20.5	21.2	21.9	22.7	23.6	24.6	25.5	26.6	27.4	28.5	29.4
130°	24.4	25.1	25.8	26.8	27.6	28.7	29.7	30.9	31.7	32.8	33.7
132.5°	28.7	29.6	30.4	31.4	32.4	33.4	34.4	35.5	36.5	37.7	38.5
135°	33.8	34.7	35.5	36.5	37.5	38.6	39.6	40.7	41.6	42.7	43.6
137.5°	39.3	40.2	41.1	42.1	43.0	44.0	45.0	46.0	46.9	47.9	48.8
140°	45.3	46.1	46.9	47.9	48.8	49.8	50.5	51.5	52.2	53.3	54.0
142.5°	51.4	52.2	52.7	53.6	54.3	55.4	56.1	56.9	57.6	58.3	58.9
145°	57.6	58.3	58.8	59.5	60.2	60.9	61.4	62.2	62.5	63.2	63.7
147.5°	63.6	64.2	64.4	65.1	65.6	66.0	66.5	67.1	67.3	67.9	68.3
150°	69.2	69.7	69.9	70.4	70.6	71.1	71.2	71.7	71.9	72.3	72.5
152.5°	74.5	74.7	74.7	75.1	75.2	75.4	75.5	75.9	76.0	76.1	76.5
155°	79.2	79.3	79.3	79.4	79.4	79.5	79.5	79.8	79.9	80.0	80.2
157.5°	83.6	83.5	83.5	83.5	83.4	83.5	83.5	83.6	83.7	84.0	84.2
160°	87.6	87.5	87.3	87.3	87.3	87.3	87.3	87.6	87.6	88.1	88.3
162.5°	91.6	91.5	91.4	91.4	91.4	91.5	91.6	91.9	92.0	92.4	92.6
165°	96.0	96.0	95.8	96.0	96.0	96.1	96.2	96.4	96.7	97.1	97.3
167.5°	100.9	100.9	100.9	101.0	101.0	101.1	101.2	101.6	101.8	102.1	102.2
170°	105.6	105.7	105.6	105.7	105.7	105.8	105.9	106.0	106.2	106.4	106.6
172.5°	110.0	110.0	110.0	110.0	110.0	110.1	110.1	110.3	110.3	110.4	110.4
175°	113.7	113.7	113.7	113.7	113.7	113.7	113.7	113.5	113.5	113.5	113.5
177.5°	116.4	116.2	116.0	116.0	115.9	115.8	115.8	115.7	115.7	115.7	115.6
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	37.2	37.9	34.2	35.0	31.4	30.5	26.0	25.9	21.9	21.5	18.4
92.5°	4.3	4.3	4.5	4.3	4.5	4.5	4.5	4.5	4.5	4.3	4.5
95°	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9
97.5°	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5
100°	6.0	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.3	6.3
102.5°	6.7	6.8	6.9	7.0	7.3	7.3	7.3	7.3	7.4	7.4	7.4
105°	7.6	7.7	8.1	8.2	8.2	8.3	8.6	8.6	8.7	8.8	8.8
107.5°	8.9	9.0	9.3	9.5	9.6	9.9	10.1	10.2	10.2	10.3	10.4
110°	10.2	10.4	10.9	11.1	11.4	11.6	11.8	12.1	12.2	12.3	12.6



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	12.1	12.3	12.9	13.1	13.5	13.7	14.1	14.3	14.5	14.9	15.0
115°	14.1	14.5	15.0	15.5	15.9	16.3	16.7	16.9	17.2	17.6	17.9
117.5°	16.5	17.0	17.7	18.2	18.7	19.1	19.7	20.0	20.5	20.9	21.2
120°	19.4	20.0	20.6	21.2	21.8	22.5	23.0	23.5	23.9	24.5	24.9
122.5°	22.6	23.3	24.1	24.7	25.5	26.0	26.8	27.3	27.9	28.5	29.2
125°	26.3	27.0	27.9	28.6	29.4	30.1	30.9	31.4	32.3	32.8	33.6
127.5°	30.4	31.1	32.1	32.8	33.7	34.4	35.3	35.9	36.8	37.5	38.4
130°	34.8	35.5	36.5	37.3	38.2	39.1	39.9	40.7	41.6	42.5	43.4
132.5°	39.5	40.4	41.3	42.1	43.1	43.9	44.8	45.7	46.7	47.5	48.6
135°	44.6	45.3	46.3	47.0	48.0	48.8	49.8	50.7	51.7	52.7	53.7
137.5°	49.6	50.4	51.3	52.0	52.9	53.7	54.7	55.6	56.7	57.6	58.8
140°	54.7	55.5	56.2	56.9	57.7	58.5	59.5	60.4	61.4	62.4	63.5
142.5°	59.6	60.2	60.9	61.5	62.4	63.0	63.9	64.9	65.8	66.9	67.9
145°	64.3	64.9	65.5	66.0	66.6	67.3	68.3	69.2	70.1	71.1	72.1
147.5°	68.7	69.2	69.8	70.3	71.0	71.4	72.4	73.1	74.0	75.0	76.0
150°	73.1	73.3	73.8	74.1	74.8	75.4	76.1	76.9	77.9	78.8	79.6
152.5°	76.8	77.1	77.5	78.0	78.6	79.2	79.9	80.7	81.5	82.2	83.1
155°	80.7	80.8	81.4	81.9	82.5	82.9	83.7	84.3	85.0	85.8	86.6
157.5°	84.7	84.8	85.4	85.8	86.4	86.9	87.6	88.2	88.9	89.5	90.2
160°	88.6	89.0	89.5	90.0	90.5	91.1	91.7	92.3	92.9	93.4	94.1
162.5°	93.1	93.4	94.0	94.3	95.0	95.4	96.1	96.5	97.2	97.7	98.3
165°	97.8	98.2	98.7	99.1	99.5	99.9	100.5	100.9	101.5	101.9	102.5
167.5°	102.8	103.0	103.3	103.6	104.1	104.5	105.0	105.3	105.8	106.2	106.7
170°	106.9	107.0	107.3	107.6	107.9	108.2	108.5	108.8	109.3	109.6	110.0
172.5°	110.6	110.6	110.9	111.0	111.2	111.4	111.7	111.8	112.1	112.4	112.6
175°	113.7	113.7	113.7	113.7	113.8	113.9	114.2	114.4	114.5	114.6	114.7
177.5°	115.6	115.6	115.6	115.6	115.7	115.7	115.8	115.8	115.9	115.9	116.0
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	18.4	15.6	15.7	13.1	13.1	11.5	11.6	10.9	10.7	10.1	9.9
92.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
95°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0
97.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6
100°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.6	6.6	6.6	6.6
102.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6
105°	8.8	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.1
107.5°	10.4	10.7	10.7	10.8	10.7	10.8	10.8	10.9	10.9	10.9	10.9
110°	12.6	12.8	12.9	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	15.1	15.3	15.5	15.7	15.7	15.9	15.9	16.0	16.0	16.2	16.0
115°	18.2	18.4	18.7	18.9	19.0	19.2	19.2	19.6	19.6	19.6	19.6
117.5°	21.5	21.9	22.2	22.6	22.7	23.1	23.2	23.3	23.3	23.5	23.3
120°	25.3	25.9	26.3	26.6	27.0	27.4	27.6	27.8	27.8	27.8	27.6
122.5°	29.6	30.3	30.7	31.3	31.6	32.1	32.3	32.4	32.4	32.6	32.4
125°	34.2	35.0	35.5	36.2	36.5	37.2	37.3	37.7	37.7	37.7	37.5
127.5°	39.2	39.9	40.5	41.3	41.8	42.3	42.6	43.0	43.0	43.0	42.7
130°	44.2	45.2	45.9	46.7	47.2	47.8	48.0	48.4	48.4	48.6	48.2
132.5°	49.4	50.5	51.3	52.1	52.7	53.4	53.6	54.0	54.0	54.1	53.8
135°	54.7	55.6	56.6	57.6	58.2	58.8	59.1	59.5	59.5	59.5	59.2
137.5°	59.7	60.9	61.7	62.5	63.3	63.9	64.3	64.6	64.6	64.9	64.5
140°	64.4	65.6	66.5	67.3	68.2	69.0	69.2	69.7	69.7	69.7	69.3
142.5°	69.0	70.0	71.0	71.9	72.5	73.2	73.7	74.0	74.0	74.0	73.8
145°	73.1	74.0	75.0	76.0	76.6	77.2	77.5	77.9	77.9	77.9	77.9
147.5°	76.9	77.9	78.7	79.5	80.1	80.8	81.1	81.4	81.5	81.5	81.4
150°	80.6	81.4	82.1	82.8	83.5	84.0	84.2	84.7	84.7	84.8	84.7
152.5°	83.8	84.7	85.4	86.0	86.6	87.0	87.3	87.6	87.9	88.2	88.2
155°	87.2	87.9	88.5	89.2	89.6	90.2	90.5	91.0	91.3	91.5	91.7
157.5°	90.8	91.5	92.0	92.6	93.1	93.7	94.1	94.6	95.0	95.3	95.6
160°	94.6	95.3	95.8	96.4	97.0	97.4	97.9	98.4	98.8	99.2	99.5
162.5°	98.8	99.4	99.8	100.4	100.9	101.4	101.9	102.3	102.8	103.2	103.5
165°	103.0	103.5	104.0	104.5	105.0	105.5	105.8	106.3	106.7	107.0	107.4
167.5°	107.0	107.6	107.9	108.4	108.8	109.3	109.7	110.1	110.4	110.8	111.0
170°	110.3	110.8	111.1	111.5	111.8	112.3	112.5	112.8	113.1	113.5	113.7
172.5°	112.8	113.2	113.5	113.8	114.1	114.4	114.6	115.0	115.2	115.5	115.6
175°	114.8	115.1	115.2	115.5	115.6	115.7	115.9	116.0	116.4	116.5	116.6
177.5°	116.2	116.4	116.5	116.5	116.6	116.6	116.6	116.6	116.7	116.9	116.9
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	9.5	9.3	8.9	8.8	9.0	8.7	8.6	8.3	8.6	8.2	8.2
92.5°	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.6	4.6
95°	5.0	5.0	5.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
97.5°	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	5.9
100°	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.7
102.5°	7.7	7.7	7.7	8.0	8.0	8.0	8.0	8.0	7.7	7.7	7.6
105°	9.1	9.1	9.3	9.3	9.3	9.3	9.3	9.3	9.1	9.0	9.0
107.5°	11.0	11.0	11.1	11.1	11.1	11.1	11.0	10.9	10.9	10.8	10.4
110°	13.4	13.1	13.4	13.4	13.4	13.1	13.1	13.0	12.9	12.6	12.4



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	16.2	16.0	16.0	15.9	15.9	15.7	15.7	15.5	15.3	15.0	14.8
115°	19.6	19.2	19.2	19.0	19.0	18.8	18.5	18.3	18.0	17.7	17.4
117.5°	23.2	23.1	23.0	22.6	22.5	22.1	21.8	21.5	21.2	20.9	20.5
120°	27.6	27.3	27.0	26.6	26.5	25.9	25.7	25.2	24.8	24.4	23.8
122.5°	32.3	31.9	31.6	31.3	30.9	30.3	29.9	29.3	28.9	28.3	27.8
125°	37.3	36.9	36.5	36.1	35.5	35.0	34.4	33.8	33.2	32.6	32.0
127.5°	42.6	42.1	41.8	41.1	40.6	39.9	39.2	38.5	38.1	37.2	36.5
130°	48.0	47.5	47.2	46.4	46.0	45.0	44.5	43.7	43.0	42.2	41.5
132.5°	53.6	53.0	52.7	51.8	51.3	50.5	49.9	49.0	48.2	47.4	46.8
135°	59.0	58.5	58.1	57.4	56.7	55.7	55.2	54.3	53.6	52.8	52.1
137.5°	64.3	63.7	63.2	62.5	61.9	61.1	60.5	59.6	59.0	58.2	57.6
140°	69.2	68.6	68.2	67.6	67.0	66.3	65.6	64.9	64.3	63.5	62.9
142.5°	73.4	73.1	72.6	72.0	71.4	70.7	70.3	69.7	69.1	68.4	67.9
145°	77.5	77.1	76.8	76.1	75.9	75.2	74.8	74.1	73.9	73.2	72.8
147.5°	81.3	80.8	80.7	80.2	80.0	79.5	79.3	78.8	78.6	78.0	77.9
150°	84.7	84.7	84.5	84.2	84.0	83.7	83.6	83.3	83.1	82.7	82.7
152.5°	88.2	88.2	88.2	88.1	88.1	87.9	87.8	87.6	87.6	87.3	87.2
155°	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.0	92.0	91.9	91.9
157.5°	95.8	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.3	96.3
160°	99.8	100.1	100.2	100.4	100.6	100.6	100.8	100.6	100.8	100.6	100.5
162.5°	103.9	104.1	104.3	104.5	104.7	104.7	104.9	104.9	104.9	104.7	104.7
165°	107.8	107.9	108.2	108.3	108.5	108.5	108.7	108.7	108.7	108.5	108.5
167.5°	111.4	111.5	111.8	111.8	112.1	112.1	112.4	112.3	112.3	112.3	112.3
170°	113.9	114.2	114.4	114.5	114.7	114.7	114.8	114.8	115.0	114.8	114.8
172.5°	115.8	115.9	116.2	116.4	116.5	116.5	116.6	116.6	116.6	116.6	116.6
175°	116.7	116.9	117.1	117.2	117.3	117.4	117.4	117.6	117.6	117.6	117.6
177.5°	117.1	117.2	117.2	117.3	117.4	117.4	117.6	117.6	117.7	117.7	117.7
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	8.2	16.5	16.2	17.1	15.3	15.9	14.3	15.3	14.2	15.1	14.1
92.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.5	4.6
95°	5.3	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
97.5°	5.9	5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.3	5.3
100°	6.7	6.3	6.2	6.2	6.1	6.1	6.1	6.0	6.0	6.0	5.9
102.5°	7.5	7.3	7.0	6.9	6.8	6.7	6.7	6.6	6.6	6.3	6.3
105°	8.8	8.2	8.1	7.7	7.6	7.5	7.4	7.3	7.3	7.0	7.0
107.5°	10.3	9.5	9.1	8.9	8.7	8.6	8.2	8.2	8.0	7.7	7.6
110°	12.2	11.1	10.7	10.2	10.1	9.6	9.4	9.1	8.9	8.8	8.6



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	14.4	13.0	12.3	11.8	11.5	11.1	10.8	10.3	10.2	9.7	9.6
115°	16.9	15.1	14.4	13.8	13.4	12.9	12.3	12.1	11.5	11.1	10.9
117.5°	20.0	17.9	16.9	16.2	15.7	15.0	14.4	13.8	13.4	12.9	12.4
120°	23.3	20.9	19.8	19.0	18.4	17.6	16.9	16.2	15.6	15.0	14.4
122.5°	27.2	24.5	23.2	22.4	21.5	20.6	19.8	19.0	18.3	17.6	16.9
125°	31.4	28.3	26.9	26.0	25.2	24.2	23.3	22.4	21.7	20.8	20.0
127.5°	35.8	32.6	31.3	30.3	29.4	28.3	27.4	26.3	25.5	24.5	23.7
130°	40.7	37.3	35.8	34.8	34.0	32.8	32.0	30.9	29.9	28.9	28.0
132.5°	46.0	42.3	40.9	39.9	39.1	37.9	37.1	35.9	35.0	33.8	33.0
135°	51.3	47.5	46.0	45.0	44.3	43.2	42.3	41.2	40.4	39.2	38.5
137.5°	56.7	52.7	51.4	50.5	49.8	48.8	48.0	47.0	46.1	45.0	44.3
140°	62.2	58.1	56.7	56.0	55.4	54.4	53.7	52.8	52.1	51.3	50.5
142.5°	67.2	63.1	61.7	61.1	60.5	59.8	59.5	58.7	58.1	57.1	56.6
145°	72.4	67.9	66.6	66.0	65.7	65.2	64.6	64.2	63.6	63.0	62.4
147.5°	77.3	72.6	71.2	71.0	70.6	70.1	69.9	69.3	69.2	68.6	68.3
150°	82.2	76.9	75.3	75.1	74.8	74.6	74.4	74.0	74.0	73.7	73.4
152.5°	86.9	80.6	78.8	78.6	78.6	78.2	78.1	78.0	78.0	77.9	77.9
155°	91.6	84.7	82.7	82.3	82.2	82.1	82.0	82.0	82.0	82.0	82.1
157.5°	96.1	88.5	86.6	86.2	86.1	86.0	85.8	85.8	85.8	85.8	86.1
160°	100.4	92.7	90.6	90.3	90.2	89.9	89.7	89.6	89.6	89.6	89.7
162.5°	104.5	97.1	95.1	94.6	94.3	94.1	94.0	93.7	93.7	93.6	93.7
165°	108.3	101.6	99.6	99.2	99.1	98.7	98.5	98.3	98.2	98.1	98.1
167.5°	112.1	106.0	104.5	104.1	103.9	103.5	103.5	103.1	103.1	102.9	102.9
170°	114.7	110.0	108.7	108.4	108.4	108.2	108.0	107.9	107.8	107.6	107.6
172.5°	116.6	113.1	112.1	111.9	111.9	111.8	111.8	111.8	111.8	111.8	111.8
175°	117.6	115.5	115.0	114.8	114.8	114.8	114.8	114.8	114.8	114.8	115.0
177.5°	117.8	117.3	117.1	117.1	117.1	117.1	117.1	117.1	117.1	117.2	117.2
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	15.5	14.4	15.7	14.4	16.4	15.0	17.7	16.4	19.7	17.8	21.2
92.5°	4.5	4.6	4.5	4.6	4.5	4.6	4.5	4.5	4.5	4.5	4.5
95°	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
97.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
100°	5.9	5.9	5.9	5.9	5.6	5.6	5.6	5.6	5.6	5.6	5.6
102.5°	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
105°	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7
107.5°	7.6	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3
110°	8.3	8.2	8.2	8.2	8.1	8.0	8.0	8.0	8.0	8.0	8.0



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	9.4	9.1	9.0	8.9	8.8	8.8	8.7	8.7	8.7	8.7	8.7
115°	10.4	10.3	10.2	10.1	9.9	9.7	9.6	9.6	9.6	9.6	9.6
117.5°	12.1	11.7	11.5	11.2	11.1	11.0	10.9	10.9	10.8	10.9	10.9
120°	14.0	13.6	13.1	13.0	12.8	12.6	12.3	12.3	12.3	12.3	12.3
122.5°	16.3	15.8	15.3	15.0	14.8	14.5	14.3	14.3	14.3	14.3	14.3
125°	19.2	18.7	18.2	17.8	17.2	17.1	16.9	16.9	16.9	16.9	16.9
127.5°	22.8	22.2	21.5	21.1	20.6	20.4	20.1	20.0	20.0	20.1	20.1
130°	27.0	26.5	25.7	25.2	24.6	24.4	24.1	23.9	23.8	23.9	24.1
132.5°	32.0	31.3	30.5	29.9	29.4	29.0	28.6	28.6	28.5	28.6	28.7
135°	37.4	36.7	35.9	35.3	34.7	34.4	34.1	34.1	34.0	34.1	34.3
137.5°	43.3	42.7	41.9	41.3	40.7	40.5	40.2	40.0	40.0	40.2	40.4
140°	49.6	48.9	48.1	47.7	47.2	46.9	46.6	46.6	46.4	46.7	46.8
142.5°	55.7	55.4	54.7	54.2	53.7	53.5	53.3	53.3	53.0	53.4	53.6
145°	61.8	61.4	60.9	60.5	60.2	60.1	59.6	59.7	59.7	60.1	60.2
147.5°	67.8	67.6	67.1	66.9	66.4	66.4	66.3	66.3	66.3	66.5	66.6
150°	73.1	73.1	72.7	72.6	72.4	72.4	72.3	72.4	72.4	72.6	72.7
152.5°	77.7	77.7	77.5	77.5	77.4	77.5	77.5	77.7	77.9	78.0	78.1
155°	82.1	82.1	82.1	82.2	82.2	82.5	82.5	82.8	82.9	83.3	83.4
157.5°	86.1	86.3	86.3	86.6	86.7	86.9	87.0	87.5	87.6	87.9	88.2
160°	89.9	90.2	90.3	90.5	90.8	91.0	91.3	91.6	91.9	92.3	92.4
162.5°	93.7	94.0	94.1	94.3	94.6	94.8	95.2	95.6	95.8	96.2	96.5
165°	98.1	98.2	98.3	98.4	98.7	98.9	99.2	99.5	99.8	100.1	100.5
167.5°	102.8	102.9	102.8	102.9	103.0	103.2	103.3	103.6	103.9	104.2	104.5
170°	107.4	107.4	107.4	107.4	107.4	107.6	107.7	107.8	107.9	108.2	108.3
172.5°	111.7	111.7	111.5	111.7	111.5	111.7	111.7	111.8	111.8	111.8	111.8
175°	114.8	115.0	115.0	115.1	115.0	115.0	115.0	115.0	115.0	115.1	115.1
177.5°	117.2	117.3	117.3	117.3	117.3	117.4	117.4	117.4	117.4	117.3	117.3
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	19.2	21.9	20.1	22.6	21.2	24.1	23.1	25.8	23.9	26.2	24.9
92.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.5
95°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
97.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
100°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.9	5.9	5.9
102.5°	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3
105°	6.7	6.7	6.8	6.8	6.8	6.8	6.9	6.9	7.0	7.0	7.3
107.5°	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.7	8.0	8.1
110°	8.0	8.1	8.1	8.2	8.2	8.2	8.3	8.6	8.8	8.9	9.1



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	8.8	8.8	8.9	9.0	9.1	9.3	9.4	9.6	9.9	10.2	10.4
115°	9.7	9.7	9.9	10.1	10.2	10.3	10.8	11.0	11.4	11.7	12.1
117.5°	11.0	11.1	11.2	11.4	11.6	12.1	12.3	12.8	13.1	13.6	14.2
120°	12.6	12.8	13.0	13.1	13.5	13.8	14.3	14.9	15.5	16.0	16.9
122.5°	14.5	14.8	15.0	15.3	15.8	16.3	16.9	17.6	18.3	19.0	19.8
125°	17.1	17.4	17.8	18.2	18.8	19.4	20.1	20.9	21.8	22.5	23.5
127.5°	20.5	20.8	21.2	21.8	22.5	23.1	23.9	24.7	25.7	26.6	27.6
130°	24.5	24.8	25.5	25.9	26.8	27.6	28.4	29.3	30.4	31.3	32.4
132.5°	29.3	29.6	30.3	30.9	31.7	32.6	33.6	34.4	35.5	36.4	37.5
135°	34.7	35.1	35.8	36.4	37.4	38.2	39.2	40.0	41.1	42.0	43.1
137.5°	40.9	41.2	41.9	42.5	43.4	44.2	45.2	46.0	47.0	47.9	48.9
140°	47.3	47.7	48.4	49.0	49.8	50.5	51.5	52.2	53.3	54.0	54.8
142.5°	54.1	54.3	54.9	55.6	56.3	56.9	57.7	58.4	59.2	59.8	60.9
145°	60.5	60.9	61.5	61.9	62.5	63.2	63.9	64.5	65.3	65.8	66.5
147.5°	67.1	67.3	67.9	68.4	69.1	69.6	70.1	70.6	71.3	71.9	72.5
150°	73.1	73.4	73.9	74.1	74.8	75.3	76.0	76.3	76.9	77.3	77.9
152.5°	78.7	78.9	79.3	79.6	80.1	80.6	80.9	81.5	82.0	82.3	82.8
155°	83.7	84.1	84.5	84.8	85.4	85.6	86.1	86.4	86.9	87.3	87.8
157.5°	88.5	88.8	89.3	89.5	90.0	90.4	90.8	91.1	91.6	91.9	92.4
160°	92.9	93.3	93.6	94.0	94.4	94.7	95.2	95.6	96.0	96.3	96.7
162.5°	97.0	97.3	97.8	98.1	98.5	98.9	99.2	99.6	100.1	100.4	100.9
165°	100.9	101.2	101.8	102.0	102.5	102.9	103.2	103.6	104.0	104.3	104.7
167.5°	104.9	105.0	105.6	105.9	106.3	106.7	107.0	107.4	107.8	108.0	108.4
170°	108.7	108.9	109.3	109.6	109.8	110.1	110.5	110.8	111.1	111.4	111.8
172.5°	112.1	112.3	112.5	112.6	112.8	113.1	113.3	113.5	113.7	113.9	114.2
175°	115.1	115.1	115.2	115.3	115.5	115.5	115.6	115.7	115.8	115.9	116.0
177.5°	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3	117.3
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	28.4	27.6	31.3	30.7	35.4	35.5	40.4	40.2	44.8	44.7	49.4
92.5°	4.3	4.5	4.5	4.5	4.5	4.6	4.5	4.5	4.5	4.6	4.5
95°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
97.5°	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.5	5.5
100°	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.3
102.5°	6.6	6.6	6.7	6.8	6.8	6.9	7.0	7.3	7.3	7.3	7.3
105°	7.3	7.4	7.5	7.6	7.7	8.1	8.2	8.2	8.3	8.6	8.6
107.5°	8.2	8.3	8.7	8.8	9.0	9.3	9.5	9.6	9.9	10.1	10.2
110°	9.4	9.6	9.9	10.2	10.4	10.9	11.1	11.4	11.6	11.8	12.1



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	10.8	11.2	11.5	12.1	12.3	12.8	13.1	13.5	13.7	14.1	14.3
115°	12.6	13.1	13.6	14.1	14.5	15.0	15.5	15.9	16.3	16.7	16.9
117.5°	14.8	15.5	15.9	16.7	17.1	17.8	18.3	18.8	19.2	19.7	20.0
120°	17.4	18.2	18.9	19.7	20.3	20.9	21.5	22.1	22.6	23.1	23.5
122.5°	20.6	21.5	22.2	23.1	23.7	24.5	25.1	25.8	26.3	26.9	27.4
125°	24.4	25.2	26.0	26.9	27.6	28.5	29.2	29.9	30.5	31.3	31.7
127.5°	28.5	29.5	30.4	31.4	32.1	33.0	33.6	34.4	35.1	35.8	36.4
130°	33.2	34.3	35.2	36.1	36.8	37.8	38.4	39.2	40.0	40.7	41.5
132.5°	38.4	39.3	40.2	41.2	42.0	42.9	43.6	44.5	45.0	46.0	46.7
135°	44.0	45.0	45.7	46.7	47.3	48.1	48.9	49.8	50.4	51.3	52.0
137.5°	49.6	50.7	51.4	52.2	52.8	53.7	54.3	55.2	55.7	56.7	57.4
140°	55.6	56.4	57.0	57.8	58.5	59.2	59.8	60.5	61.2	61.9	62.4
142.5°	61.5	62.3	62.8	63.6	64.2	64.9	65.3	65.9	66.5	67.2	67.7
145°	67.2	67.9	68.4	69.1	69.3	70.1	70.5	71.1	71.4	72.1	72.5
147.5°	73.1	73.7	74.0	74.6	74.8	75.4	75.8	76.1	76.6	76.9	77.2
150°	78.2	78.9	79.2	79.6	79.9	80.4	80.7	80.9	81.1	81.5	81.8
152.5°	83.3	83.7	84.0	84.3	84.7	84.9	85.0	85.5	85.6	85.6	85.8
155°	88.1	88.5	88.8	89.2	89.3	89.6	89.6	89.9	90.0	90.2	90.2
157.5°	92.6	93.1	93.4	93.6	93.8	94.1	94.3	94.4	94.4	94.6	94.6
160°	97.1	97.3	97.7	97.9	98.2	98.3	98.4	98.7	98.8	98.8	98.8
162.5°	101.1	101.5	101.8	102.0	102.2	102.5	102.6	102.8	102.9	103.0	103.0
165°	105.0	105.3	105.6	105.9	106.0	106.3	106.4	106.7	106.7	106.9	106.9
167.5°	108.7	109.0	109.3	109.6	109.7	109.8	110.0	110.3	110.3	110.4	110.4
170°	111.8	112.1	112.4	112.6	112.7	112.8	113.0	113.1	113.1	113.2	113.2
172.5°	114.4	114.6	114.6	114.8	114.8	115.0	115.1	115.1	115.2	115.2	115.2
175°	116.0	116.2	116.4	116.4	116.4	116.5	116.5	116.5	116.5	116.5	116.5
177.5°	117.3	117.3	117.3	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.1
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	49.3	54.4	54.2	59.5	59.6	64.6	65.6	70.6	71.1	75.4	75.0
92.5°	4.5	4.5	4.6	4.5	4.5	4.3	4.7	4.3	4.5	4.3	4.3
95°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
97.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4
100°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2
102.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.3
105°	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.7	8.7
107.5°	10.2	10.2	10.3	10.3	10.4	10.4	10.4	10.3	10.4	10.3	10.3
110°	12.2	12.3	12.4	12.4	12.6	12.6	12.6	12.6	12.8	12.6	12.6



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	14.5	14.8	15.0	15.0	15.1	15.1	15.3	15.3	15.5	15.3	15.5
115°	17.2	17.6	17.8	17.9	18.2	18.3	18.5	18.5	18.7	18.7	18.7
117.5°	20.5	20.8	21.1	21.4	21.7	21.8	22.1	22.2	22.4	22.4	22.5
120°	23.9	24.4	24.8	25.2	25.6	25.8	26.2	26.3	26.6	26.6	26.6
122.5°	28.0	28.4	29.0	29.4	29.9	30.3	30.6	30.9	31.1	31.1	31.3
125°	32.4	33.0	33.6	34.1	34.7	35.1	35.5	35.7	36.1	36.1	36.2
127.5°	37.2	37.8	38.5	39.1	39.8	40.2	40.6	40.9	41.2	41.2	41.3
130°	42.2	42.9	43.7	44.3	45.0	45.4	46.0	46.3	46.7	46.7	46.8
132.5°	47.5	48.1	49.0	49.6	50.4	50.8	51.5	51.7	52.1	52.1	52.2
135°	52.8	53.5	54.3	54.9	55.6	56.3	56.8	57.1	57.6	57.6	57.6
137.5°	58.2	58.8	59.5	60.2	60.9	61.4	61.9	62.3	62.5	62.8	62.8
140°	63.3	63.8	64.6	65.2	65.8	66.3	66.9	67.2	67.6	67.6	67.7
142.5°	68.3	68.7	69.6	70.0	70.5	71.0	71.3	71.7	72.0	72.1	72.1
145°	73.1	73.3	74.0	74.4	74.8	75.1	75.5	75.9	76.0	76.0	76.0
147.5°	77.7	77.9	78.2	78.6	79.0	79.3	79.5	79.6	79.9	79.9	79.9
150°	82.0	82.1	82.3	82.5	82.7	82.8	82.9	83.1	83.3	83.1	83.1
152.5°	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.2	86.2	86.1	86.0
155°	90.3	90.3	90.3	90.2	90.3	90.2	90.0	89.9	89.7	89.5	89.3
157.5°	94.6	94.4	94.6	94.4	94.3	94.3	94.1	93.7	93.6	93.3	93.0
160°	98.9	98.8	98.8	98.7	98.5	98.3	98.2	97.8	97.5	97.2	96.8
162.5°	103.0	103.0	102.9	102.8	102.6	102.5	102.2	101.9	101.6	101.2	100.9
165°	106.9	106.9	106.9	106.7	106.6	106.3	106.2	105.8	105.6	105.2	104.9
167.5°	110.4	110.4	110.3	110.1	110.0	109.8	109.7	109.4	109.1	108.8	108.5
170°	113.2	113.1	113.1	113.0	112.8	112.7	112.5	112.3	111.9	111.8	111.5
172.5°	115.1	115.1	115.0	114.8	114.8	114.7	114.5	114.4	114.1	113.8	113.7
175°	116.4	116.4	116.2	116.2	116.0	115.9	115.8	115.7	115.6	115.5	115.2
177.5°	117.1	117.1	116.9	116.9	116.7	116.7	116.6	116.6	116.6	116.5	116.4
180°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9



TEST NUMBER: P1444753  
 CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**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°	79.2	78.2
92.5°	4.5	4.7
95°	4.8	4.8
97.5°	5.4	5.4
100°	6.2	6.2
102.5°	7.3	7.3
105°	8.7	8.7
107.5°	10.3	10.3
110°	12.6	12.6



TEST NUMBER: P1444753  
CATALOG NUMBER: EHBR1-36-UNV-TA-L935

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	15.3	15.3
115°	18.5	18.5
117.5°	22.4	22.2
120°	26.5	26.5
122.5°	31.0	30.9
125°	35.9	35.8
127.5°	41.1	41.0
130°	46.4	46.3
132.5°	52.0	51.7
135°	57.4	57.1
137.5°	62.4	62.3
140°	67.3	67.2
142.5°	72.0	71.8
145°	76.0	75.8
147.5°	79.5	79.4
150°	82.8	82.7
152.5°	85.6	85.4
155°	88.9	88.5
157.5°	92.4	92.2
160°	96.3	96.0
162.5°	100.4	100.1
165°	104.3	104.0
167.5°	108.0	107.8
170°	111.1	110.9
172.5°	113.5	113.2
175°	115.1	115.0
177.5°	116.4	116.2
180°	116.9	116.9

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

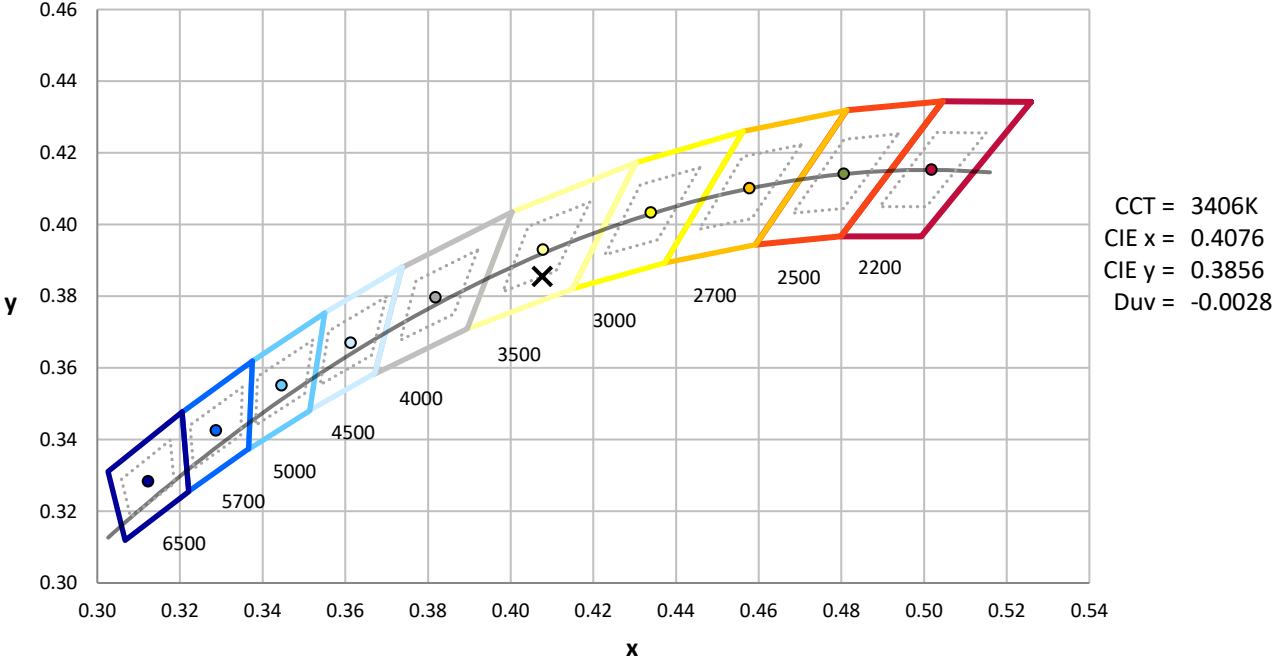
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

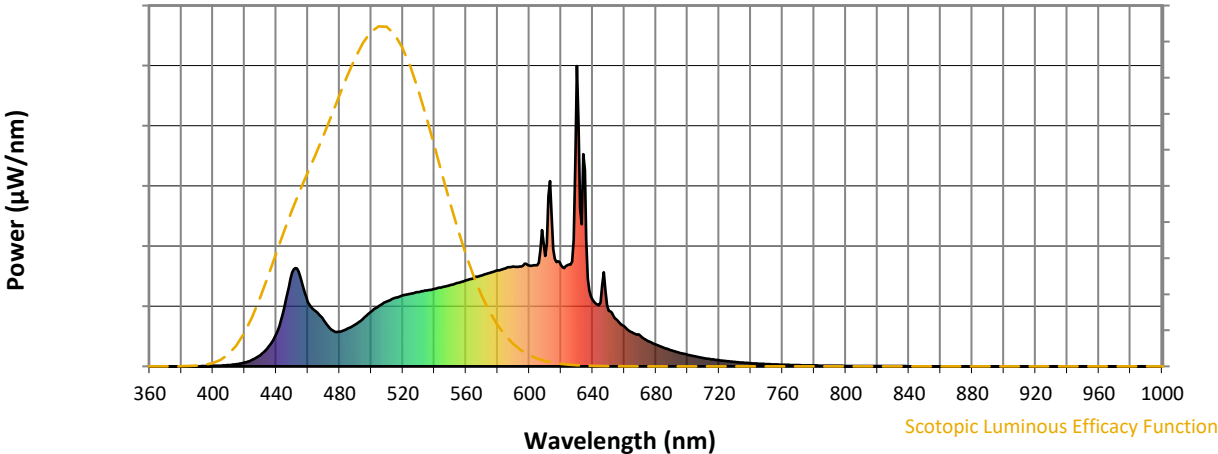


**Photopic Lumens: NR**

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			

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**Scotopic Flux vs. Wavelength**

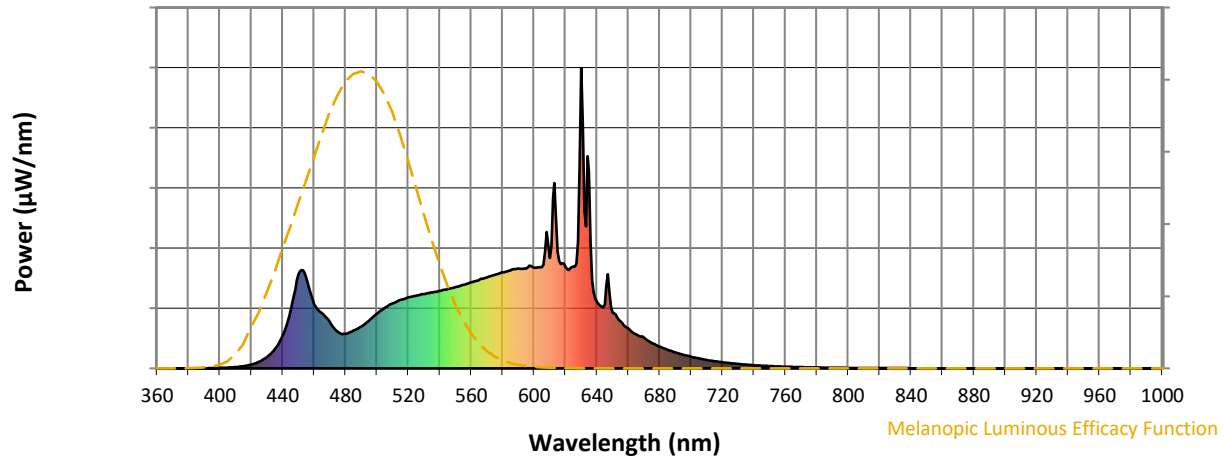


**Scotopic Lumens: NR S/P: 1.62**

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			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.3**

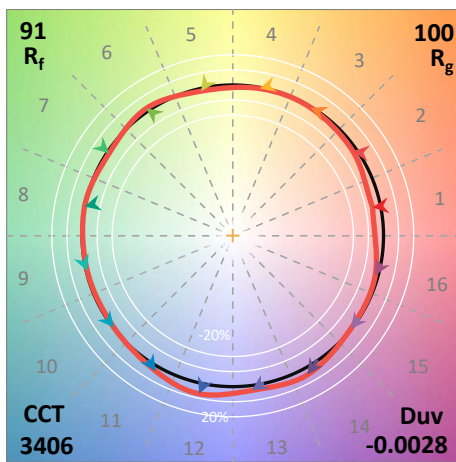
$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	140	NR	620	338	NR	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**

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

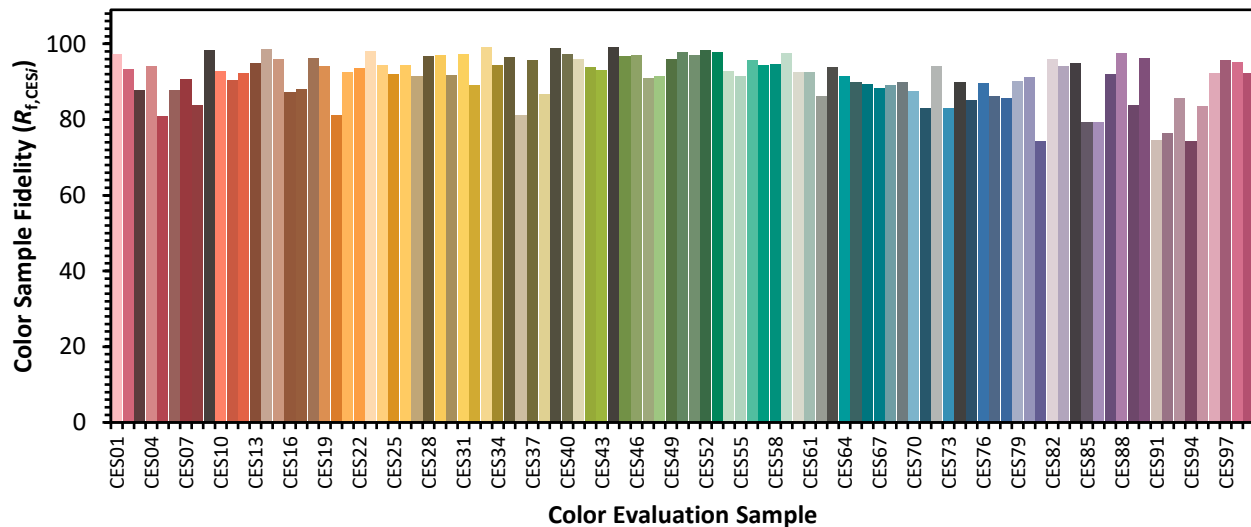


**Color Vector Graphics**

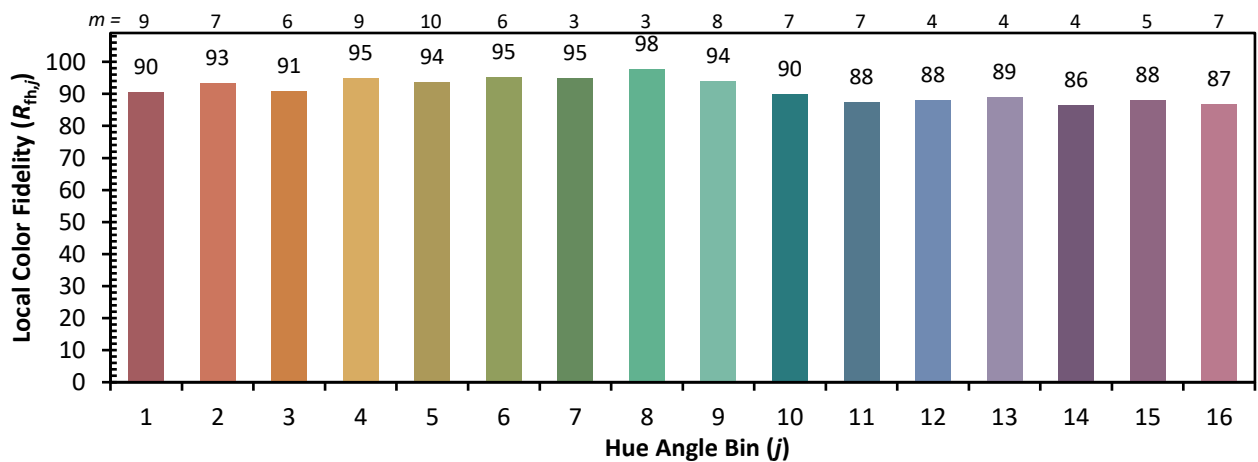
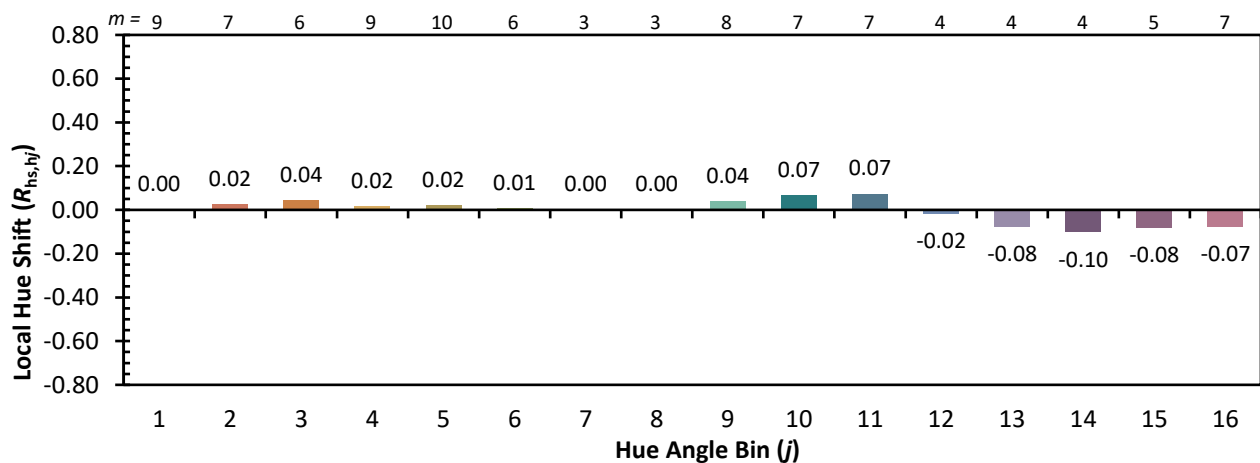
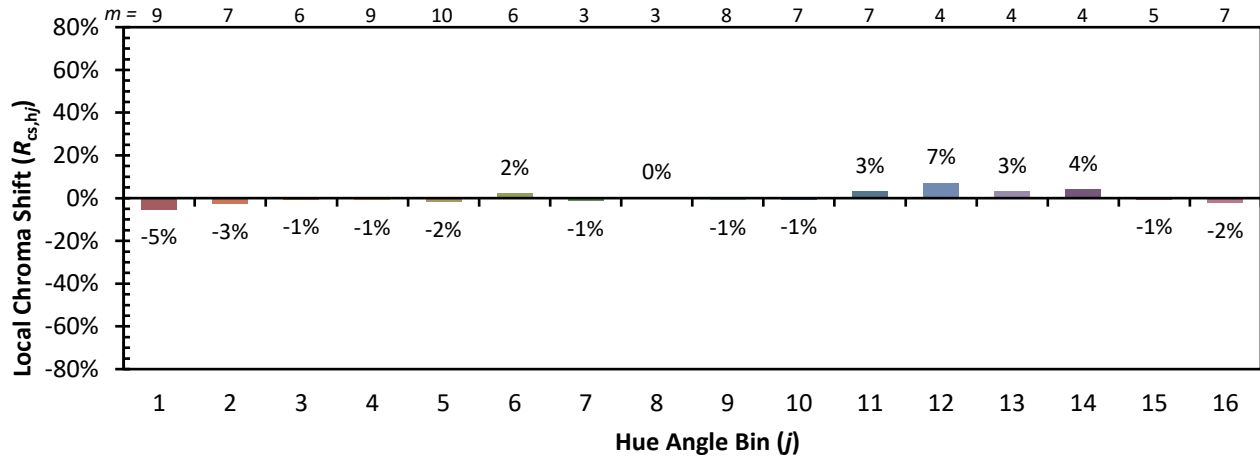


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

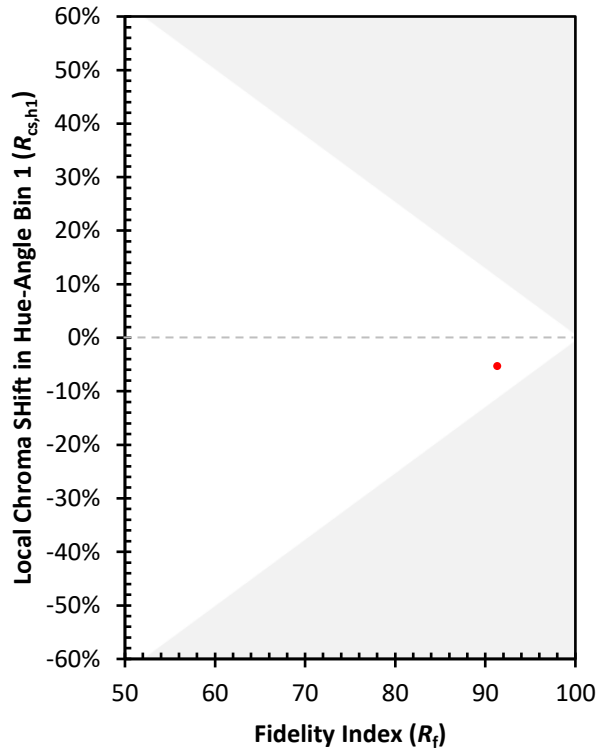
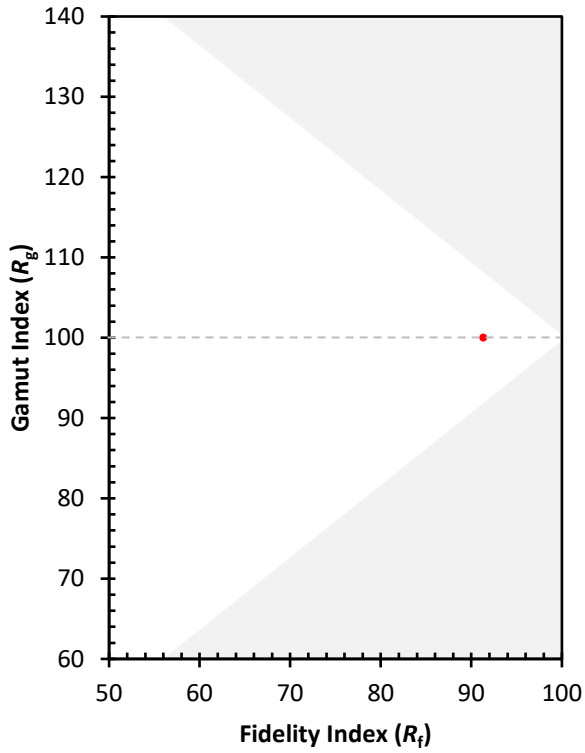
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82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