

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: P1444779

Luminaire Tested: EHBR1-60-UNV-TA-L935-UPL15

Issue Date: 5/1/2026

**Test Information**

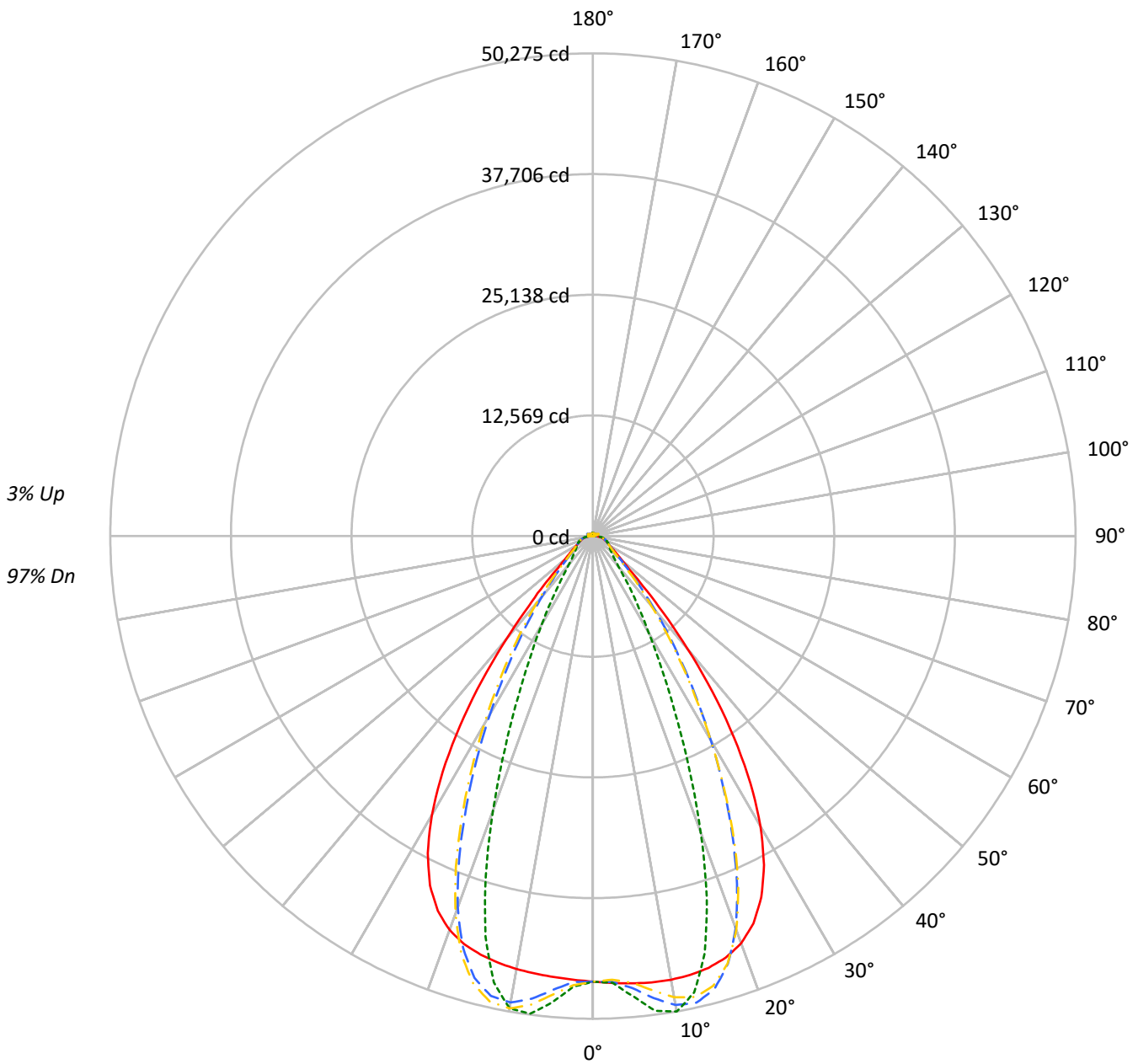
Test Method: LM-79-2019  
Report Number: P1444779  
REPORT IS A COMBINATION OF REPORTS P1444317 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-60-UNV-TA-L935-UPL15  
Description: Elevate Round Highbay at, 60000 lumens, 3500K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 55077.6 lumens  
Efficiency: N/A  
Efficacy: 162.1 lumens/watt  
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88  
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')  
CIE Type: Direct  
  
Input Watts (W): 339.7  
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: P1444779  
CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

### Luminous Intensity Polar Plot



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



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	99	99	99	97
1	111	108	105	102	108	105	103	100	101	98	96	96	95	93	92	91	90	92	91	90	88
2	104	99	94	90	102	97	92	88	93	89	86	89	86	84	86	84	81	86	84	81	79
3	98	91	85	80	96	89	84	79	86	81	77	83	79	76	80	77	74	80	77	74	72
4	92	84	77	72	90	82	76	72	80	74	70	77	73	69	75	71	68	75	71	68	66
5	87	78	71	66	85	76	70	65	74	69	65	72	67	64	70	66	63	70	66	63	61
6	82	72	65	60	80	71	65	60	69	64	59	67	63	59	66	62	58	66	62	58	56
7	78	67	61	56	76	66	60	56	65	59	55	63	58	55	62	57	54	62	57	54	52
8	74	63	56	52	72	62	56	52	61	55	51	60	54	51	58	54	50	58	54	50	49
9	70	59	53	48	68	59	52	48	57	52	48	56	51	47	55	50	47	55	50	47	46
10	66	56	49	45	65	55	49	45	54	49	45	53	48	44	52	47	44	52	47	44	43

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

	0°	90°	180°	270°
0°	217936	217936	217936	217936
5°	218991	225377	215926	228329
10°	220819	236629	215524	235063
15°	221903	214502	215147	205865
20°	219608	159796	212421	147850
25°	207868	101062	200998	91696
30°	181588	60731	174555	55502
35°	139751	38109	131713	33758
40°	88405	23905	80884	22463
45°	45566	18623	44811	18317
50°	26715	16565	25895	16306
55°	20466	15672	19709	15531
60°	17317	16010	16580	15802
65°	16265	16718	15643	16148
70°	15892	17505	15100	16848
75°	16991	18565	16074	17745
80°	17583	20558	15941	18767
85°	16558	19834	13381	16986

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 69732 cd/sqm



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	4573.6	8.3
10°-20°	12866.0	23.4
20°-30°	14653.4	26.6
30°-40°	10532.2	19.1
40°-50°	4857.4	8.8
50°-60°	2324.5	4.2
60°-70°	1696.1	3.1
70°-80°	1288.5	2.3
80°-90°	588.5	1.1
90°-100°	54.5	0.1
100°-110°	248.8	0.5
110°-120°	458.4	0.8
120°-130°	297.2	0.5
130°-140°	213.0	0.4
140°-150°	175.4	0.3
150°-160°	133.5	0.2
160°-170°	86.1	0.2
170°-180°	30.6	0.1
0°-30°	32093.0	58.3
0°-40°	42625.2	77.4
0°-60°	49807.2	90.4
0°-90°	53380.2	96.9
90°-120°	761.6	1.4
90°-150°	1447.2	2.6
90°-180°	1697.0	3.1
0°-180°	55077.6	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	46408	46408	46408	46408	46408	
5°	46758	48122	46104	48752	46758	4468
15°	46554	45001	45137	43189	46554	13117
25°	41511	20182	40139	18312	41511	18818
35°	25649	6994	24174	6196	25649	15742
45°	7372	3013	7250	2964	7372	6270
55°	2766	2118	2664	2099	2766	2553
65°	1698	1745	1633	1686	1698	1696
75°	1197	1308	1132	1250	1197	1245
85°	569	682	460	584	569	535
90°	138	180	29	39	138	89
95°	24	26	25	27	24	23
105°	96	118	68	119	96	125
115°	407	478	426	479	407	377
125°	330	322	370	324	330	300
135°	292	237	312	242	292	227
145°	287	259	302	266	287	181
155°	288	279	303	285	288	134
165°	304	298	314	301	304	86
175°	321	322	326	324	321	31
180°	326	326	326	326	326	



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46585.2	46581.5	46580.8	46577.5	46576.6	46576.6	46575.1	46571.4	46568.9	46563.6	46557.6
5°	46758.1	46756.1	46757.2	46757.6	46754.3	46747.1	46735.8	46721.8	46704.3	46687.7	46673.0
7.5°	46891.7	46895.0	46899.2	46898.3	46888.1	46871.1	46847.9	46834.8	46842.5	46867.8	46925.6
10°	46916.1	46936.2	46943.9	46941.4	46921.2	46906.5	46912.2	46961.4	47059.2	47189.8	47368.4
12.5°	46821.1	46845.5	46844.6	46836.6	46817.0	46836.9	46908.1	47054.4	47264.2	47521.7	47823.8
15°	46554.0	46585.6	46576.6	46566.2	46553.1	46618.6	46760.9	47015.1	47339.1	47702.2	48073.9
17.5°	46035.4	46073.6	46055.0	46043.2	46032.1	46154.9	46399.3	46771.6	47179.7	47590.3	47942.6
20°	45135.8	45161.5	45117.3	45096.5	45114.0	45354.6	45714.6	46190.0	46620.2	47008.6	47249.3
22.5°	43667.9	43699.7	43616.6	43607.0	43709.5	44079.1	44534.6	45066.0	45470.3	45778.0	45870.8
25°	41511.1	41542.4	41443.7	41502.7	41677.1	42180.5	42723.0	43291.4	43636.2	43864.3	43801.3
27.5°	38599.9	38628.5	38534.9	38655.3	38931.0	39592.5	40231.0	40847.5	41154.9	41314.7	41112.3
30°	34928.4	34987.7	34877.2	35045.2	35466.0	36324.9	37056.3	37747.7	38054.2	38175.9	37860.7
32.5°	30567.7	30652.1	30530.1	30780.3	31367.4	32399.1	33230.0	34002.6	34341.5	34480.4	34124.5
35°	25649.4	25770.5	25630.6	26005.9	26730.2	27879.0	28799.1	29661.6	30063.0	30259.8	29901.2
37.5°	20438.6	20554.1	20478.4	20979.1	21774.4	22965.1	23904.3	24834.8	25288.2	25583.5	25300.7
40°	15322.9	15428.5	15485.7	16058.3	16806.3	17928.5	18830.7	19751.4	20258.5	20629.2	20454.9
42.5°	10815.0	10921.4	11116.1	11668.5	12292.4	13221.3	13994.1	14820.7	15305.2	15700.6	15633.4
45°	7372.4	7496.0	7739.9	8192.2	8643.4	9309.8	9877.3	10520.1	10915.9	11278.1	11282.4
47.5°	5166.2	5253.0	5471.0	5779.8	6073.9	6908.3	6942.5	7258.4	7524.5	7795.2	7830.3
50°	3981.5	4033.8	4149.4	4321.5	4488.1	4704.7	4903.1	5131.9	5295.7	5444.1	5479.6
52.5°	3272.5	3305.7	3364.6	3457.7	3554.4	3672.3	3778.3	3904.1	3993.2	4072.6	4089.4
55°	2765.8	2793.3	2880.9	2898.6	3009.2	3030.5	3077.6	3154.2	3206.0	3253.6	3265.5
57.5°	2383.5	2403.4	2422.0	2461.8	2495.8	2545.3	2585.2	2640.1	2672.8	2707.2	2710.1
60°	2081.8	2096.2	2109.5	2137.0	2160.2	2194.7	2222.1	2259.5	2282.9	2308.7	2311.6
62.5°	1857.3	1867.7	1876.5	1894.7	1911.2	1937.6	1959.5	1990.7	2012.5	2032.4	2036.9
65°	1697.7	1705.3	1711.0	1724.7	1739.2	1761.7	1781.5	1806.9	1823.0	1838.3	1841.6
67.5°	1556.3	1563.6	1569.4	1582.0	1592.0	1608.8	1622.1	1641.2	1653.2	1665.4	1665.7
70°	1394.4	1401.1	1405.5	1417.2	1425.3	1439.8	1450.4	1467.6	1480.0	1493.6	1497.1
72.5°	1282.2	1286.2	1292.2	1302.8	1314.0	1329.5	1343.8	1361.7	1376.6	1390.8	1396.7
75°	1196.9	1201.5	1205.5	1214.6	1222.4	1235.4	1246.1	1262.4	1275.5	1290.6	1298.0
77.5°	1073.7	1079.1	1082.5	1091.7	1098.4	1110.9	1118.8	1133.5	1144.1	1157.8	1164.5
80°	925.0	930.0	932.3	941.0	946.3	957.8	965.6	979.7	988.6	1002.4	1010.5
82.5°	760.0	764.9	766.2	774.3	777.3	786.7	792.4	806.8	817.9	835.7	848.1
85°	569.1	570.8	573.6	571.5	583.0	583.8	596.8	599.3	616.4	620.9	640.5
87.5°	347.9	353.1	355.6	363.6	367.1	374.9	377.4	385.8	390.4	400.1	404.5
90°	138.5	145.8	148.0	156.7	158.6	166.3	167.7	176.5	178.5	187.6	190.2
92.5°	21.9	23.0	23.9	25.6	26.6	28.8	30.4	31.8	33.1	35.0	37.3
95°	24.4	25.6	26.9	28.1	29.4	30.6	31.9	33.1	34.3	35.6	39.1
97.5°	29.9	31.0	32.1	33.2	34.3	35.3	36.4	37.5	38.6	39.5	43.9
100°	37.9	38.8	39.7	40.6	41.5	42.5	43.4	44.3	45.2	46.1	54.0
102.5°	59.3	62.5	65.8	69.0	72.2	75.3	78.8	81.8	85.0	88.3	105.0
105°	96.0	104.6	113.7	122.3	131.1	139.9	148.7	157.2	166.0	174.6	202.5
107.5°	158.6	174.7	191.1	207.4	223.7	239.8	256.1	272.3	288.4	304.3	332.5
110°	285.3	298.1	311.2	324.2	337.2	350.4	363.3	375.9	389.1	402.0	422.4



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	382.7	388.3	394.1	399.9	405.7	411.3	417.1	422.7	428.5	434.0	448.5
115°	406.6	408.4	410.4	412.0	414.0	415.6	417.5	419.0	420.9	422.3	432.0
117.5°	400.0	399.2	398.6	398.1	397.1	396.3	395.5	394.6	393.7	392.7	397.9
120°	379.8	377.6	375.5	373.0	370.9	368.2	366.1	363.6	361.0	358.4	360.4
122.5°	353.6	350.8	348.5	345.5	342.8	339.8	337.1	333.7	331.1	328.0	328.2
125°	330.2	327.3	325.0	321.9	318.9	315.9	312.9	309.7	306.6	303.3	303.0
127.5°	310.9	308.8	306.9	304.3	301.9	299.5	296.8	294.1	291.8	288.8	288.2
130°	301.0	299.1	297.1	294.6	292.5	290.0	287.5	284.7	282.3	279.4	278.6
132.5°	294.1	292.7	291.1	289.1	287.2	284.8	282.8	280.1	278.0	275.7	274.8
135°	291.8	290.2	288.8	286.9	285.0	282.7	280.4	278.1	275.8	273.3	272.6
137.5°	290.6	289.2	287.7	285.8	284.0	281.5	279.5	277.1	274.9	272.4	271.6
140°	289.7	288.3	286.8	284.9	283.2	281.1	279.0	276.7	274.5	272.1	271.5
142.5°	287.5	286.0	284.9	283.2	281.6	279.6	277.7	275.4	273.6	271.4	271.0
145°	287.3	286.1	285.0	283.7	282.0	280.0	278.3	276.2	274.6	272.6	272.2
147.5°	287.3	286.3	285.4	284.0	282.8	281.1	279.4	277.5	276.0	274.3	274.1
150°	287.4	286.5	285.7	284.5	283.0	281.6	280.1	278.5	276.9	275.2	275.0
152.5°	286.6	285.6	284.9	283.7	282.4	280.8	279.8	278.1	276.7	275.1	274.8
155°	288.2	287.2	286.1	285.1	283.9	282.6	281.2	279.9	278.6	277.1	276.8
157.5°	291.0	289.8	289.1	287.9	287.0	285.9	284.7	283.4	282.3	281.1	280.7
160°	295.2	294.2	293.3	292.2	291.0	289.8	288.8	287.5	286.8	285.4	285.1
162.5°	299.6	298.5	297.5	296.5	295.5	294.3	293.3	292.4	291.4	290.1	289.8
165°	304.4	303.8	302.9	302.1	301.2	300.4	299.5	298.5	297.5	296.6	296.3
167.5°	310.8	309.9	309.2	308.3	307.3	306.7	305.7	304.8	304.2	303.1	302.8
170°	315.2	314.4	313.9	313.3	312.7	312.0	311.5	310.8	310.1	309.4	309.2
172.5°	319.0	318.4	318.0	317.7	316.9	316.7	316.1	315.6	315.2	314.6	314.8
175°	321.2	320.7	320.6	320.2	319.8	319.5	319.3	319.0	319.0	318.5	318.4
177.5°	323.8	323.7	323.7	323.5	323.5	323.4	323.2	322.8	322.7	322.7	322.7
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46553.1	46547.4	46539.6	46529.8	46521.4	46511.6	46488.4	46481.5	46489.2	46494.4	46505.1
5°	46663.7	46667.0	46668.2	46689.3	46707.6	46753.1	47110.2	47252.1	47361.8	47431.5	47537.2
7.5°	46997.2	47104.5	47210.6	47353.3	47476.5	47642.8	48267.6	48533.4	48722.4	48858.3	49025.5
10°	47562.3	47796.6	48016.2	48273.5	48494.7	48748.1	49329.6	49588.6	49752.2	49871.2	49982.3
12.5°	48131.6	48456.5	48750.2	49036.5	49275.9	49495.5	49700.1	49790.7	49798.4	49802.2	49743.2
15°	48428.2	48738.8	48997.4	49186.8	49327.5	49389.8	49037.7	48853.0	48619.6	48427.3	48111.0
17.5°	48241.0	48427.3	48539.1	48528.1	48469.9	48275.3	47278.0	46729.5	46185.0	45694.3	45050.9
20°	47409.1	47394.8	47297.7	47022.3	46690.5	46174.6	44465.0	43478.5	42524.9	41687.2	40671.1
22.5°	45861.3	45617.8	45278.3	44684.6	44024.9	43123.5	40673.5	39222.6	37895.0	36722.1	35408.3
25°	43618.7	43117.7	42491.4	41548.9	40523.9	39209.2	36189.4	34384.8	32790.7	31408.2	29892.3
27.5°	40748.6	39993.9	39076.2	37771.6	36383.0	34698.6	31350.7	29359.1	27647.9	26165.7	24552.2
30°	37350.7	36369.2	35184.1	33565.0	31890.0	29979.6	26584.2	24566.9	22834.9	21310.0	19695.3
32.5°	33510.8	32361.2	30972.5	29155.2	27343.9	25379.7	22100.5	20147.8	18493.3	17026.3	15564.8
35°	29275.7	28042.8	26573.7	24720.1	22919.5	21009.9	18001.0	16240.3	14779.2	13482.6	12302.5
37.5°	24732.6	23522.1	22125.8	20378.8	18709.1	16978.6	14382.4	12907.0	11681.0	10604.8	9693.6
40°	20009.2	18949.9	17741.7	16231.4	14806.4	13365.3	11234.1	10063.0	9095.4	8274.6	7591.8
42.5°	15343.5	14522.6	13596.1	12402.6	11312.2	10214.9	8574.6	7706.9	6990.2	6399.3	5916.6
45°	11132.3	10583.1	9961.6	9132.0	8377.5	7612.1	6444.6	5834.9	5368.1	4987.1	4665.0
47.5°	7782.0	7463.4	7444.0	6677.3	6124.0	5656.0	4903.9	4518.8	4232.7	4001.9	3798.0
50°	5465.1	5311.0	5119.6	4845.9	4589.1	4324.6	3866.4	3633.6	3466.0	3326.1	3197.2
52.5°	4085.6	4005.5	3903.6	3758.4	3619.2	3470.5	3180.5	3032.2	2979.6	2849.4	2747.3
55°	3263.2	3217.3	3159.4	3074.0	2989.4	2955.5	2707.0	2596.9	2527.3	2475.8	2421.0
57.5°	2710.6	2676.4	2641.9	2584.2	2535.2	2475.8	2343.9	2287.5	2246.1	2215.8	2177.8
60°	2312.1	2291.7	2272.3	2238.5	2212.0	2180.0	2096.2	2064.4	2042.8	2024.6	2000.3
62.5°	2040.7	2030.2	2020.2	2002.2	1988.8	1971.4	1914.1	1898.9	1888.0	1878.8	1864.0
65°	1844.8	1837.2	1831.7	1819.7	1813.0	1802.9	1753.7	1743.3	1736.6	1733.4	1724.7
67.5°	1666.8	1658.9	1655.2	1646.7	1643.9	1637.6	1597.3	1591.6	1589.4	1590.4	1587.3
70°	1500.3	1497.1	1498.7	1497.3	1501.2	1502.3	1478.0	1477.8	1480.3	1485.5	1486.0
72.5°	1400.6	1400.6	1402.5	1403.3	1406.9	1408.6	1388.3	1387.3	1388.5	1392.3	1392.5
75°	1305.6	1307.1	1312.3	1314.0	1318.3	1319.2	1292.3	1289.3	1289.4	1293.1	1291.9
77.5°	1174.2	1179.9	1189.6	1194.8	1203.1	1204.6	1174.5	1170.9	1171.1	1174.7	1171.6
80°	1025.1	1035.9	1051.5	1062.4	1075.1	1080.3	1049.3	1041.9	1035.0	1034.0	1027.9
82.5°	866.6	880.0	898.6	908.5	922.1	925.2	873.3	863.6	857.7	858.2	852.6
85°	661.6	671.6	688.6	694.2	702.6	701.9	642.8	617.5	624.2	613.7	621.9
87.5°	415.0	420.9	431.5	432.9	436.9	436.0	376.5	364.8	361.4	361.5	357.3
90°	199.4	202.8	211.6	211.4	217.2	215.7	167.1	161.1	157.3	160.1	154.4
92.5°	40.2	42.3	45.0	47.4	50.0	52.5	49.5	50.3	48.5	45.9	44.1
95°	42.8	46.4	50.1	53.7	57.5	61.1	64.8	68.4	65.0	61.4	58.0
97.5°	48.2	52.5	56.6	61.0	65.3	69.6	74.0	78.3	74.7	70.6	67.0
100°	62.1	70.1	78.0	86.2	94.1	102.1	110.2	118.3	111.2	103.8	96.7
102.5°	122.0	139.2	156.2	173.1	190.1	207.4	224.6	241.7	225.4	208.8	192.4
105°	230.1	257.7	285.3	312.7	340.3	367.9	396.1	423.7	397.5	371.4	345.2
107.5°	360.5	388.5	416.3	444.1	472.2	500.1	528.8	556.8	531.3	505.5	479.9
110°	442.7	462.8	483.1	503.3	523.4	543.6	565.0	585.3	569.8	554.2	538.6



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	462.6	477.0	491.4	505.5	519.6	533.9	549.8	564.4	556.2	547.9	540.0
115°	441.3	451.1	460.2	469.7	479.0	488.3	499.6	509.4	506.4	503.2	500.3
117.5°	402.9	407.8	412.8	417.6	422.4	427.3	434.9	440.0	439.6	439.5	439.2
120°	362.0	363.6	365.3	367.0	368.3	369.9	374.4	376.6	377.9	379.0	380.3
122.5°	328.3	328.5	328.5	328.5	328.5	328.5	331.8	332.7	333.1	333.5	334.2
125°	302.5	302.1	301.6	301.2	300.4	299.9	303.4	303.4	302.7	301.7	300.9
127.5°	287.1	286.4	285.5	284.7	283.4	282.6	285.8	285.7	283.8	282.0	279.9
130°	277.9	277.1	276.2	275.3	274.5	273.7	277.2	277.5	274.9	272.0	269.5
132.5°	274.0	273.3	272.2	271.7	270.8	269.9	273.9	274.2	271.5	268.5	265.6
135°	271.6	271.1	270.3	269.5	268.6	268.3	272.5	273.0	270.4	267.4	264.6
137.5°	270.6	270.0	269.2	268.7	267.9	267.4	272.4	272.9	270.7	268.0	265.8
140°	270.8	270.2	269.5	269.2	268.5	268.4	273.6	274.4	272.7	270.4	268.4
142.5°	270.3	270.1	269.7	269.6	269.3	269.3	275.4	276.6	275.1	273.2	271.7
145°	271.7	271.8	271.4	271.4	271.4	271.5	278.5	280.1	279.0	277.6	276.2
147.5°	273.3	273.3	273.1	273.1	273.0	273.5	281.1	282.7	282.0	280.8	279.9
150°	274.6	274.6	274.3	274.5	274.8	275.2	283.9	286.0	285.3	284.5	283.6
152.5°	274.5	274.3	274.3	274.4	274.4	274.8	285.7	288.3	287.8	286.8	286.2
155°	276.4	276.2	275.9	276.0	275.8	276.3	288.4	291.2	290.7	290.1	289.5
157.5°	280.2	279.8	279.4	279.2	279.1	279.1	292.1	295.4	294.6	294.2	293.7
160°	284.5	284.2	283.7	283.5	283.0	283.0	296.5	299.6	299.3	298.5	298.0
162.5°	289.4	289.5	288.9	288.8	288.4	288.5	302.0	305.4	304.7	304.1	303.4
165°	295.8	295.4	295.0	294.8	294.5	294.4	307.2	310.1	309.8	309.1	308.6
167.5°	302.4	302.3	301.7	301.7	301.4	301.4	313.3	316.2	315.9	315.2	314.9
170°	308.9	308.9	308.5	308.4	308.5	308.7	318.6	321.0	320.7	319.9	319.5
172.5°	314.5	314.7	314.7	314.7	314.7	314.9	323.2	325.5	325.2	324.7	324.2
175°	318.5	318.4	318.5	318.8	318.8	318.8	325.5	327.1	326.9	326.6	326.3
177.5°	322.8	322.8	323.0	323.1	323.3	323.5	327.5	328.5	328.3	328.3	328.2
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46507.6	46523.9	46526.2	46545.3	46543.8	46566.5	46562.9	46581.5	46570.6	46586.0	46573.1
5°	47599.9	47698.9	47750.7	47847.4	47877.9	47964.5	47988.9	48067.8	48071.1	48133.7	48119.5
7.5°	49144.2	49290.2	49376.9	49496.4	49557.0	49656.5	49700.4	49774.1	49797.7	49856.3	49860.7
10°	50066.4	50137.2	50186.8	50220.1	50250.6	50264.9	50281.6	50277.1	50281.6	50275.0	50289.3
12.5°	49703.6	49600.1	49531.7	49402.0	49326.9	49183.6	49113.2	48975.5	48925.4	48807.1	48790.1
15°	47866.6	47505.8	47250.8	46880.1	46647.0	46282.2	46068.8	45739.7	45589.4	45327.8	45259.2
17.5°	44518.3	43848.5	43330.1	42665.2	42203.8	41582.3	41191.6	40677.1	40395.4	39980.5	39836.9
20°	39824.0	38833.0	38055.4	37129.2	36466.3	35640.5	35111.7	34444.9	34057.8	33548.3	33341.8
22.5°	34312.8	33078.9	32107.9	31013.7	30213.9	29293.6	28660.1	27938.6	27517.4	26963.9	26718.9
25°	28632.4	27271.8	26192.2	25039.3	24194.3	23271.7	22638.1	21929.4	21493.5	20968.0	20724.5
27.5°	23199.7	21822.3	20779.0	19707.1	18932.0	18099.6	17527.9	16909.0	16522.2	16073.7	15844.5
30°	18405.4	17190.5	16302.8	15413.2	14768.4	14092.2	13617.2	13104.3	12765.0	12380.9	12162.7
32.5°	14499.4	13561.5	12866.3	12160.5	11632.7	11067.7	10657.3	10204.7	9898.4	9555.4	9357.8
35°	11483.3	10754.6	10200.1	9619.1	9165.7	8684.4	8322.7	7932.2	7657.3	7362.0	7191.4
37.5°	9073.0	8493.6	8037.2	7554.6	7182.3	6783.6	6649.3	6201.0	5916.2	5680.6	5517.4
40°	7120.5	6659.8	6282.2	5913.2	5609.4	5307.0	5064.4	4824.9	4641.0	4472.6	4355.9
42.5°	5560.5	5226.7	4951.0	4680.6	4459.1	4238.8	4063.0	3898.0	3774.2	3664.0	3588.8
45°	4420.4	4190.8	3999.2	3808.8	3652.4	3505.4	3387.0	3281.8	3201.8	3135.6	3088.7
47.5°	3631.5	3474.2	3339.1	3210.6	3104.4	3008.2	2928.9	2903.1	2817.1	2759.1	2737.1
50°	3086.2	2991.3	2888.7	2793.9	2723.0	2652.5	2601.1	2550.7	2518.5	2491.9	2483.8
52.5°	2679.3	2606.7	2549.6	2489.6	2442.8	2392.6	2357.2	2323.6	2305.9	2292.0	2290.3
55°	2376.8	2326.0	2288.2	2248.0	2220.0	2190.5	2172.1	2154.3	2146.6	2139.6	2140.1
57.5°	2147.8	2114.0	2089.4	2063.3	2048.1	2034.0	2029.4	2024.9	2027.3	2028.3	2032.3
60°	1981.1	1959.0	1943.5	1928.6	1922.2	1917.7	1921.1	1925.1	1933.2	1939.7	1945.6
62.5°	1853.3	1840.7	1833.1	1825.0	1824.3	1824.7	1831.6	1838.3	1848.4	1856.0	1861.7
65°	1721.7	1714.4	1712.1	1706.9	1709.4	1711.0	1719.2	1724.4	1734.5	1740.6	1747.8
67.5°	1588.7	1587.0	1588.5	1588.5	1593.1	1597.1	1605.0	1610.9	1619.5	1625.0	1630.8
70°	1490.5	1491.2	1494.8	1495.4	1500.4	1503.2	1510.1	1513.8	1521.6	1526.3	1533.3
72.5°	1395.0	1393.5	1394.4	1392.1	1393.8	1393.1	1396.9	1398.8	1405.4	1409.0	1417.6
75°	1293.4	1289.1	1288.1	1283.5	1283.5	1280.3	1281.8	1281.7	1286.0	1287.7	1293.9
77.5°	1170.6	1163.4	1159.9	1152.2	1152.0	1149.0	1152.2	1154.1	1161.6	1165.3	1172.3
80°	1023.7	1012.4	1007.2	998.2	999.8	999.3	1006.8	1012.6	1021.8	1023.5	1032.5
82.5°	850.9	839.4	833.8	825.0	827.1	827.3	834.2	835.4	843.4	846.9	857.2
85°	609.2	613.7	601.4	602.3	599.7	604.5	609.2	615.0	621.7	633.0	641.5
87.5°	358.8	357.3	361.5	362.1	368.2	371.5	381.5	387.2	398.3	407.1	422.9
90°	155.1	149.7	153.4	151.8	158.2	156.7	162.4	159.9	166.8	167.7	176.5
92.5°	41.1	39.3	36.5	34.5	31.9	30.2	28.5	27.8	26.3	25.8	24.2
95°	54.6	51.2	47.8	44.3	41.0	37.5	36.3	35.0	33.8	32.5	31.3
97.5°	63.3	59.6	55.9	52.1	48.4	44.8	44.0	43.1	42.2	41.4	40.6
100°	89.5	82.4	75.3	68.1	61.0	53.9	53.3	52.6	51.9	51.3	50.6
102.5°	176.2	159.7	143.5	127.1	110.8	94.4	91.6	88.8	85.9	83.1	80.3
105°	318.9	292.7	266.6	240.4	214.5	188.4	180.7	172.6	164.9	157.1	149.4
107.5°	454.3	428.6	403.2	377.7	352.2	326.7	314.3	302.1	289.5	277.2	265.0
110°	522.8	507.3	492.0	476.3	461.0	445.6	433.6	422.0	409.9	398.2	386.5



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	531.8	523.9	515.6	507.8	500.0	492.0	486.2	480.3	474.6	468.7	462.7
115°	497.1	494.3	491.3	488.5	485.8	482.8	482.1	481.6	480.8	480.3	479.8
117.5°	438.8	438.8	438.3	438.3	438.3	438.2	440.9	443.4	446.2	449.2	452.2
120°	381.5	382.7	383.9	385.3	386.6	388.2	391.5	395.3	398.8	402.9	406.8
122.5°	334.5	335.0	335.3	336.2	336.7	337.3	340.6	344.1	347.6	351.3	355.1
125°	299.6	298.6	297.7	296.6	295.6	295.0	297.4	300.0	302.6	305.8	308.4
127.5°	277.9	275.6	273.5	271.6	269.5	267.7	268.6	269.8	270.8	272.3	273.6
130°	266.6	263.9	260.8	258.3	255.2	252.7	252.4	252.3	252.1	252.2	252.2
132.5°	262.4	259.5	256.3	253.1	250.1	247.1	245.9	244.8	243.6	243.0	242.2
135°	261.6	258.9	255.7	252.8	249.6	246.9	245.3	243.6	242.2	240.8	239.6
137.5°	263.3	260.8	258.2	255.8	253.0	250.5	248.3	246.9	245.0	243.9	242.3
140°	266.1	264.1	261.7	259.6	257.2	255.2	253.3	252.0	250.3	249.1	247.7
142.5°	269.6	267.9	266.0	264.4	262.5	260.8	259.0	257.7	256.1	255.0	253.6
145°	274.8	273.6	272.1	270.6	269.3	267.9	266.3	265.2	263.9	262.7	261.8
147.5°	278.8	277.7	276.6	275.4	274.2	273.1	271.8	271.2	269.8	269.1	268.1
150°	282.4	281.6	280.4	279.7	278.3	277.4	276.5	275.7	274.8	274.3	273.3
152.5°	285.0	284.4	283.4	282.6	281.5	280.6	279.8	279.1	278.4	277.8	276.8
155°	288.6	287.9	287.0	286.3	285.3	284.8	284.0	283.0	282.4	281.7	280.9
157.5°	292.9	292.3	291.4	290.9	289.8	289.2	288.5	287.8	286.9	286.4	285.6
160°	297.4	296.8	296.0	295.3	294.6	293.9	292.9	292.4	291.4	290.8	289.9
162.5°	302.7	302.0	301.4	300.6	299.6	299.1	298.2	297.5	296.8	296.1	295.3
165°	307.9	307.2	306.5	305.9	305.3	304.6	303.7	303.1	302.2	301.5	300.6
167.5°	314.1	313.7	313.0	312.4	311.6	310.9	310.2	309.5	308.7	308.0	307.1
170°	319.1	318.4	317.9	317.2	316.6	315.8	315.2	314.4	313.6	313.2	312.3
172.5°	323.7	323.6	322.9	322.5	321.7	321.3	320.8	320.3	319.7	319.0	318.7
175°	326.1	325.9	325.7	325.2	325.0	324.7	324.4	324.2	323.8	323.7	323.2
177.5°	328.2	328.0	328.0	327.6	327.5	327.5	327.2	327.1	326.8	326.6	326.5
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46586.5	46574.6	46580.2	46558.4	46563.6	46537.3	46534.8	46505.1	46502.2	46474.1	46463.7
5°	48163.8	48137.9	48167.0	48121.5	48130.4	48071.1	48066.1	47989.4	47962.9	47867.0	47825.5
7.5°	49897.3	49887.5	49905.4	49867.2	49866.0	49813.0	49791.2	49722.4	49679.8	49579.0	49514.7
10°	50277.1	50286.0	50271.4	50275.0	50254.4	50248.7	50227.6	50214.2	50179.5	50153.4	50114.9
12.5°	48700.1	48709.6	48649.4	48687.5	48657.5	48727.8	48722.1	48805.0	48817.7	48922.6	48962.3
15°	45055.3	45044.0	44928.6	45001.3	44962.4	45116.8	45151.3	45359.1	45470.3	45737.0	45900.9
17.5°	39549.5	39519.8	39357.3	39445.8	39400.8	39628.4	39704.8	40037.1	40244.4	40674.1	40980.5
20°	32986.3	32929.3	32739.1	32842.8	32796.3	33055.1	33164.1	33565.7	33833.0	34402.3	34807.3
22.5°	26341.5	26251.6	26065.2	26162.1	26118.2	26386.1	26528.1	26931.0	27237.2	27821.7	28294.4
25°	20374.5	20294.3	20114.3	20182.0	20165.7	20392.4	20518.7	20899.8	21200.6	21757.3	22208.6
27.5°	15540.1	15456.7	15294.0	15342.0	15325.5	15518.6	15637.6	15956.0	16214.9	16683.5	17079.8
30°	11893.7	11793.1	11655.1	11681.6	11670.3	11826.8	11937.9	12206.0	12427.9	12824.0	13165.4
32.5°	9116.5	9015.3	8888.6	8901.0	8884.3	9007.1	9098.6	9331.8	9525.2	9861.9	10159.1
35°	6975.4	7093.6	6822.8	6994.3	6815.8	7077.9	6983.6	7129.3	7295.6	7579.4	7827.2
37.5°	5362.4	5280.0	5210.4	5203.0	5202.6	5263.3	5335.1	5475.4	5622.0	5833.3	6051.7
40°	4249.4	4191.7	4146.5	4143.3	4146.5	4189.8	4242.7	4339.8	4447.1	4598.9	4759.4
42.5°	3524.5	3486.1	3458.9	3457.1	3465.6	3496.3	3533.1	3590.7	3660.6	3758.9	3869.0
45°	3050.4	3029.1	3014.0	3013.2	3017.1	3033.1	3054.2	3090.2	3134.4	3195.8	3265.5
47.5°	2717.8	2712.6	2703.2	2703.6	2699.2	2705.8	2708.2	2728.3	2751.9	2798.2	2889.1
50°	2475.6	2475.6	2469.1	2468.7	2462.6	2462.2	2457.1	2465.0	2476.0	2504.7	2533.8
52.5°	2284.2	2283.6	2276.5	2275.2	2268.6	2268.3	2263.7	2266.9	2268.5	2282.9	2300.3
55°	2134.6	2130.1	2120.8	2117.9	2115.4	2119.1	2117.4	2117.5	2115.7	2121.7	2126.9
57.5°	2027.3	2021.5	2012.7	2010.1	2009.4	2013.9	2014.0	2012.5	2004.4	1998.9	1991.2
60°	1942.4	1936.5	1927.0	1924.6	1925.9	1932.2	1931.8	1926.7	1914.6	1904.1	1892.0
62.5°	1858.9	1856.5	1851.7	1851.0	1849.8	1850.8	1846.6	1841.0	1829.2	1818.0	1804.7
65°	1746.9	1748.1	1744.5	1745.0	1740.8	1740.1	1733.5	1728.2	1716.1	1706.0	1692.4
67.5°	1630.7	1631.6	1628.6	1628.6	1626.4	1626.7	1622.8	1617.8	1607.6	1599.4	1588.9
70°	1534.9	1537.3	1535.6	1536.0	1533.3	1532.3	1526.1	1521.3	1510.8	1503.9	1494.4
72.5°	1420.1	1425.3	1425.1	1426.4	1422.2	1420.1	1412.8	1406.7	1397.3	1391.8	1384.2
75°	1296.3	1303.0	1304.9	1307.8	1302.0	1298.9	1290.8	1286.0	1278.3	1275.0	1270.0
77.5°	1175.4	1182.8	1189.8	1196.4	1186.9	1178.5	1168.3	1160.6	1149.6	1145.3	1137.5
80°	1039.7	1052.8	1068.4	1081.5	1064.5	1047.3	1030.6	1018.2	1003.6	997.6	987.9
82.5°	862.6	876.0	884.9	893.4	881.5	868.9	852.8	841.9	826.1	820.2	809.1
85°	655.3	672.0	677.3	681.7	674.2	667.5	652.4	631.9	621.9	606.2	598.2
87.5°	431.1	441.0	442.9	444.5	439.8	436.5	426.7	417.1	400.1	387.6	372.5
90°	175.6	181.8	177.5	179.6	174.2	175.3	165.9	163.1	149.7	144.9	133.0
92.5°	23.5	21.8	20.9	19.7	21.6	22.0	23.7	24.2	25.6	26.3	27.8
95°	30.0	28.8	27.6	26.3	27.3	28.3	29.3	30.3	31.3	32.3	33.3
97.5°	39.8	38.9	38.1	37.3	37.8	38.4	39.0	39.6	40.2	40.8	41.5
100°	49.9	49.3	48.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
102.5°	77.5	74.6	71.8	69.0	70.9	72.8	74.7	76.6	78.6	80.5	82.6
105°	141.6	133.9	126.1	118.4	125.9	133.3	140.8	148.4	155.8	163.7	171.2
107.5°	252.6	240.4	228.1	215.9	229.8	243.3	257.0	270.6	284.3	297.9	312.0
110°	374.9	363.3	351.7	340.0	354.5	369.0	383.5	398.0	412.5	427.0	441.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	457.0	451.4	445.6	440.0	449.4	458.7	468.0	477.7	487.0	496.5	505.8
115°	479.3	478.9	478.6	478.3	482.7	487.2	491.5	496.1	500.7	505.2	509.8
117.5°	455.0	458.0	461.1	464.3	465.8	467.1	468.8	470.1	471.9	473.4	475.2
120°	410.8	414.6	418.8	423.1	422.5	421.9	421.4	420.9	420.8	420.4	420.6
122.5°	359.0	363.0	367.2	371.3	370.1	368.8	367.8	366.7	365.9	365.0	364.3
125°	311.9	314.9	318.4	321.7	320.5	319.2	318.2	317.4	316.5	315.6	315.2
127.5°	275.5	277.4	279.1	281.2	280.7	280.1	280.1	279.6	279.5	279.6	279.9
130°	252.7	253.2	254.1	254.8	255.0	255.1	255.7	256.2	257.1	257.8	258.9
132.5°	242.1	241.5	241.4	241.4	242.0	242.7	243.8	244.9	246.4	247.6	249.6
135°	238.9	238.1	237.5	237.1	238.1	238.9	240.2	241.5	243.4	245.3	247.3
137.5°	241.3	240.2	239.6	238.6	239.6	240.6	242.0	243.3	245.1	247.0	249.1
140°	246.7	245.7	245.3	244.3	245.3	246.2	247.5	248.9	250.5	252.4	254.4
142.5°	252.8	251.5	251.1	250.5	251.1	252.0	253.4	254.5	256.1	257.6	259.5
145°	260.8	259.9	259.5	258.8	259.3	260.0	260.8	261.8	263.1	264.1	265.7
147.5°	267.4	266.7	266.4	265.8	266.4	266.6	267.4	267.8	268.9	269.7	270.9
150°	273.1	272.3	271.9	271.6	271.8	271.9	272.4	272.6	273.3	273.8	274.8
152.5°	276.5	275.8	275.7	275.3	275.3	275.3	275.7	276.0	276.3	276.7	277.6
155°	280.5	280.0	279.5	279.0	278.8	278.6	278.8	278.6	278.9	278.9	279.2
157.5°	285.2	284.5	284.2	283.5	283.2	282.8	282.8	282.5	282.5	282.0	282.1
160°	289.5	288.6	287.9	287.3	287.2	286.7	286.6	286.1	286.1	285.9	285.9
162.5°	294.7	294.1	293.6	292.8	292.5	291.8	291.5	290.8	290.5	290.1	289.9
165°	299.8	299.0	298.5	297.5	297.2	296.8	296.4	295.9	295.6	295.3	295.2
167.5°	306.6	305.7	305.1	304.3	303.9	303.1	302.8	302.3	301.9	301.4	301.4
170°	311.9	311.1	310.7	310.1	309.8	309.2	309.1	308.5	308.3	308.2	308.2
172.5°	318.3	317.7	317.2	316.8	316.5	316.1	315.9	315.8	315.4	315.4	315.2
175°	323.0	322.7	322.5	322.1	321.8	321.7	321.5	321.4	321.3	321.0	320.9
177.5°	326.1	325.8	325.7	325.6	325.5	325.5	325.5	325.5	325.5	325.3	325.1
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46433.6	46421.4	46389.2	46373.3	46343.6	46328.6	46305.4	46290.5	46271.7	46257.8	46250.5
5°	47720.0	47660.8	47541.7	47468.4	47339.9	47255.4	47127.8	47034.1	46902.4	46805.2	46680.8
7.5°	49393.9	49302.8	49150.3	49034.8	48855.0	48717.6	48515.9	48354.6	48131.6	47946.6	47718.9
10°	50075.3	50022.2	49953.8	49879.5	49779.9	49682.2	49544.4	49404.1	49216.9	49030.9	48787.6
12.5°	49068.1	49118.2	49216.9	49263.0	49338.6	49364.1	49398.7	49382.5	49352.0	49275.9	49165.6
15°	46215.6	46424.6	46754.8	46983.3	47303.3	47528.1	47825.5	48017.0	48237.5	48369.2	48494.4
17.5°	41523.3	41927.5	42510.2	42975.1	43599.2	44106.7	44728.4	45216.9	45780.9	46213.5	46674.1
20°	35513.1	36079.2	36883.6	37566.8	38471.1	39238.1	40220.4	41043.5	42003.6	42803.8	43667.6
22.5°	29044.7	29710.5	30632.2	31456.2	32536.1	33500.7	34731.6	35819.8	37117.7	38280.4	39566.5
25°	22942.4	23594.9	24533.8	25387.1	26552.8	27615.4	28960.2	30208.6	31714.7	33119.2	34731.6
27.5°	17709.3	18288.9	19114.3	19882.2	20950.0	21993.2	23357.9	24689.1	26296.2	27805.6	29543.3
30°	13676.6	14146.8	14808.1	15425.9	16283.1	17136.2	18351.9	19583.0	21182.2	22746.3	24527.8
32.5°	10598.9	10999.8	11551.9	12053.5	12713.9	13357.2	14252.4	15236.2	16639.0	18137.2	19859.8
35°	8204.7	8547.7	9017.6	9449.7	9992.8	10503.4	11171.5	11873.7	12944.2	14204.4	15746.0
37.5°	6541.2	6681.1	7016.4	7370.4	7821.5	8241.3	8763.7	9283.0	10048.9	11043.2	12302.5
40°	4974.6	5196.6	5469.5	5748.4	6089.9	6426.5	6999.8	7275.8	7780.1	8493.9	9471.3
42.5°	4013.8	4170.0	4362.1	4555.9	4793.9	5028.4	5318.3	5613.7	5990.7	6474.2	7169.3
45°	3358.9	3460.6	3584.5	3713.7	3870.0	4030.0	4224.1	4427.0	4682.4	4979.6	5401.8
47.5°	2921.3	2977.6	3058.4	3146.6	3253.8	3364.6	3490.8	3620.0	3778.7	3954.9	4195.4
50°	2579.7	2626.7	2689.4	2748.4	2822.4	2936.0	2986.0	3057.3	3152.8	3256.5	3391.0
52.5°	2332.5	2363.9	2403.2	2437.1	2483.9	2526.4	2582.1	2631.3	2697.4	2759.6	2846.5
55°	2140.1	2151.4	2173.8	2195.7	2228.0	2257.0	2295.3	2327.5	2369.5	2406.8	2461.6
57.5°	1991.5	1992.6	2002.9	2014.2	2035.0	2053.3	2079.6	2100.7	2130.0	2153.7	2186.5
60°	1884.7	1879.0	1881.1	1885.1	1896.8	1908.6	1925.5	1939.2	1957.7	1971.1	1989.5
62.5°	1795.8	1786.8	1784.7	1783.7	1789.5	1793.9	1803.1	1809.8	1820.2	1826.1	1835.9
65°	1683.5	1673.0	1668.8	1664.0	1665.7	1664.4	1667.8	1668.0	1673.4	1674.5	1680.2
67.5°	1581.6	1572.8	1567.6	1561.0	1558.1	1553.4	1551.4	1546.9	1546.2	1542.5	1541.6
70°	1488.7	1480.2	1475.7	1469.7	1466.6	1460.4	1456.7	1449.0	1444.6	1437.5	1433.5
72.5°	1381.2	1376.4	1375.1	1371.0	1369.9	1366.5	1364.9	1359.6	1356.5	1350.5	1347.1
75°	1269.0	1265.1	1264.7	1260.5	1260.2	1256.1	1255.0	1249.4	1246.5	1240.4	1237.9
77.5°	1135.2	1129.3	1127.6	1122.8	1123.9	1121.9	1123.7	1119.3	1117.4	1111.4	1109.5
80°	984.5	976.9	973.9	967.5	969.1	966.2	969.1	968.9	971.0	966.2	965.4
82.5°	806.0	797.7	796.1	791.7	794.6	794.9	801.3	797.8	799.3	794.8	796.7
85°	586.5	580.3	571.7	570.5	565.0	570.7	563.3	568.3	560.2	565.8	558.3
87.5°	363.6	350.8	344.1	335.1	331.6	322.8	319.2	312.9	314.8	311.9	313.5
90°	130.7	120.0	117.9	109.2	108.8	101.3	102.4	97.2	99.2	93.8	96.4
92.5°	28.5	29.5	31.4	33.9	35.5	37.5	39.3	41.9	43.5	45.9	47.5
95°	34.3	35.3	37.9	40.6	43.2	45.9	48.8	51.4	54.0	56.7	59.4
97.5°	42.1	42.7	45.3	48.0	50.7	53.4	56.0	59.1	61.7	64.4	67.1
100°	47.9	48.1	55.7	63.3	70.9	78.5	86.1	93.6	101.6	109.1	116.7
102.5°	84.5	86.4	105.5	124.8	144.0	163.1	182.4	201.7	221.0	240.4	259.7
105°	178.6	186.3	215.4	244.9	274.1	303.5	332.9	362.5	391.9	421.4	450.7
107.5°	325.6	339.4	366.0	392.5	419.0	445.6	472.4	498.9	525.6	552.3	579.2
110°	456.3	471.0	488.9	506.8	524.9	542.7	560.6	578.6	596.8	614.8	633.1



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	515.2	524.9	535.4	546.2	556.8	567.5	578.1	588.8	599.7	610.7	621.5
115°	514.6	519.4	523.5	528.1	532.3	536.9	541.4	546.2	551.0	555.5	560.3
117.5°	476.7	478.9	479.8	480.9	482.0	483.4	484.7	486.2	487.8	489.2	490.5
120°	420.3	420.3	420.2	420.2	420.0	420.2	420.4	420.6	420.9	421.4	421.5
122.5°	363.5	363.2	363.1	363.3	363.3	363.8	364.2	364.9	365.2	365.7	366.2
125°	314.7	314.4	315.9	317.3	318.8	320.6	322.1	324.2	325.9	327.7	329.6
127.5°	280.0	280.6	283.1	285.8	288.3	291.1	293.9	296.9	299.5	302.6	305.3
130°	260.1	261.5	264.4	267.8	270.8	274.3	277.6	281.2	284.2	287.7	290.8
132.5°	251.2	253.4	256.1	259.5	262.6	265.9	269.2	272.5	275.8	279.3	282.2
135°	249.5	251.9	254.7	257.8	260.8	264.1	267.0	270.4	273.2	276.4	279.2
137.5°	251.1	253.6	256.2	258.8	261.3	264.3	266.8	269.6	272.1	274.9	277.3
140°	256.5	258.8	260.6	262.7	264.6	266.6	268.5	270.6	272.4	274.5	276.2
142.5°	261.3	263.6	264.6	266.4	267.7	269.7	271.2	272.8	274.1	275.5	276.8
145°	267.2	269.0	269.6	270.7	271.6	272.6	273.3	274.3	275.0	275.8	276.5
147.5°	272.1	273.4	273.7	274.4	275.2	275.5	276.2	276.7	277.1	277.6	278.1
150°	275.4	276.5	276.5	277.1	277.1	277.3	277.4	277.8	277.8	278.2	278.2
152.5°	278.1	278.8	278.4	278.8	278.6	278.6	278.5	278.7	278.5	278.5	278.7
155°	279.2	279.6	279.4	279.4	279.2	279.2	279.1	279.5	279.5	279.5	279.6
157.5°	282.0	282.0	281.9	281.8	281.5	281.6	281.6	281.7	281.8	282.2	282.5
160°	285.5	285.5	285.2	285.1	285.0	284.9	284.9	285.2	285.3	285.9	286.2
162.5°	289.4	289.2	288.9	288.8	288.8	288.8	289.0	289.5	289.6	290.0	290.4
165°	295.1	295.2	294.6	294.8	294.6	294.6	294.7	294.9	295.2	295.6	295.9
167.5°	301.1	301.0	301.0	301.2	301.2	301.4	301.5	302.2	302.4	303.1	303.3
170°	308.1	308.2	308.0	308.0	307.9	308.0	308.1	308.2	308.4	308.7	308.8
172.5°	315.2	315.2	315.0	314.9	314.7	314.7	314.6	314.8	314.6	314.6	314.4
175°	320.7	320.7	320.6	320.5	320.4	320.1	320.1	319.7	319.6	319.5	319.4
177.5°	324.9	324.6	324.4	324.4	324.2	324.1	324.1	323.9	323.9	323.9	323.6
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46241.3	46240.7	46236.3	46238.4	46239.2	46242.5	46246.4	46250.5	46251.4	46254.7	46255.4
5°	46587.3	46472.9	46388.3	46295.3	46225.2	46162.3	46120.4	46087.0	46074.1	46077.3	46085.1
7.5°	47525.7	47289.5	47094.7	46873.2	46688.5	46492.9	46330.7	46176.6	46064.3	45980.5	45933.8
10°	48555.4	48267.8	47992.7	47672.1	47368.0	47043.5	46749.5	46453.5	46206.7	45992.4	45835.1
12.5°	49012.5	48809.1	48571.3	48268.7	47943.3	47568.9	47190.7	46785.3	46408.3	46058.3	45776.1
15°	48528.6	48528.9	48442.3	48297.1	48071.1	47771.8	47411.5	46988.9	46544.2	46090.3	45675.5
17.5°	46992.7	47282.6	47443.7	47545.7	47514.4	47404.1	47174.9	46850.3	46435.6	45952.2	45446.2
20°	44355.2	45038.7	45525.9	45964.2	46209.8	46373.1	46356.6	46224.6	45929.3	45518.2	44991.3
22.5°	40660.5	41807.6	42712.8	43557.0	44149.0	44630.5	44859.5	44956.6	44822.9	44536.5	44041.6
25°	36172.8	37732.6	39063.6	40355.5	41324.5	42157.3	42657.8	43010.4	43038.4	42888.8	42447.3
27.5°	31186.2	33027.4	34712.0	36428.9	37791.6	38988.8	39774.3	40349.3	40531.9	40507.8	40107.0
30°	26206.0	28138.8	29995.8	31997.8	33684.0	35213.6	36251.2	37028.8	37328.4	37385.8	37000.3
32.5°	21502.6	23408.7	25260.5	27353.5	29209.1	30962.1	32188.0	33111.6	33460.1	33542.2	33119.2
35°	17234.1	18992.6	20752.4	22780.9	24625.9	26441.1	27732.9	28699.8	29025.3	29080.1	28590.4
37.5°	13532.4	15030.7	16564.2	18384.2	20078.5	21783.3	23010.6	23919.5	24156.5	24141.9	23587.7
40°	10415.7	11580.4	12812.7	14311.0	15719.6	17160.8	18197.3	18948.5	19073.1	18980.8	18398.7
42.5°	7832.0	8673.3	9566.6	10685.1	11730.3	12808.9	13562.9	14120.6	14138.4	13992.5	13470.0
45°	5834.9	6655.6	7030.2	7706.5	8379.6	9096.9	9557.3	9901.8	9848.5	9720.2	9323.0
47.5°	4448.1	4763.5	5098.0	5517.4	5909.5	6723.4	6663.1	7216.3	6817.9	7089.6	6491.4
50°	3532.2	3708.5	3888.8	4111.3	4316.2	4528.9	4661.9	4761.1	4748.3	4705.6	4591.0
52.5°	3005.0	3059.6	3148.3	3274.9	3389.3	3504.3	3580.0	3641.6	3642.8	3625.6	3567.7
55°	2511.6	2580.8	2644.6	2727.3	2868.2	2889.8	2998.3	2976.4	2984.9	2954.8	2985.6
57.5°	2214.4	2254.7	2290.6	2339.8	2380.6	2428.1	2456.1	2483.1	2480.5	2474.6	2445.1
60°	2003.9	2026.1	2046.0	2074.8	2097.2	2124.0	2136.9	2150.6	2146.1	2136.1	2109.8
62.5°	1841.6	1855.4	1866.9	1885.3	1898.9	1915.6	1922.4	1928.2	1922.4	1912.9	1889.7
65°	1681.4	1690.4	1697.6	1711.5	1721.1	1735.4	1741.1	1746.6	1741.2	1733.9	1716.1
67.5°	1537.0	1537.8	1537.1	1542.8	1545.7	1554.3	1556.9	1560.9	1554.6	1548.3	1533.3
70°	1427.4	1425.1	1422.4	1424.7	1425.1	1429.3	1429.9	1429.3	1421.8	1410.9	1394.5
72.5°	1341.7	1340.6	1338.5	1340.4	1340.4	1344.1	1342.9	1341.0	1331.9	1321.2	1305.1
75°	1231.6	1230.8	1226.6	1226.8	1223.4	1224.6	1220.1	1217.6	1207.4	1198.4	1184.0
77.5°	1102.8	1100.7	1094.8	1092.5	1086.0	1083.2	1074.8	1070.6	1060.3	1053.2	1040.7
80°	959.1	956.8	949.0	944.8	934.4	927.9	915.5	908.5	896.6	889.6	877.5
82.5°	792.7	793.6	785.9	780.5	765.8	754.3	737.8	728.9	715.8	708.9	696.6
85°	563.8	555.7	560.0	559.7	550.4	540.5	527.1	517.7	506.7	500.1	491.4
87.5°	309.2	311.1	308.9	307.0	300.4	295.5	284.9	279.5	271.4	267.5	260.9
90°	88.2	87.9	80.2	80.1	72.5	69.7	60.8	59.2	51.1	49.8	44.0
92.5°	45.2	43.0	41.1	38.5	36.6	34.3	32.2	29.9	27.6	26.6	26.2
95°	56.1	53.0	49.8	46.6	43.3	40.1	37.1	33.8	30.5	29.9	29.2
97.5°	63.4	59.6	55.7	52.1	48.3	44.5	40.8	37.0	33.2	32.7	32.4
100°	108.1	99.4	90.6	81.8	73.1	64.3	55.7	46.9	38.2	37.7	37.3
102.5°	238.3	217.1	195.9	174.6	153.6	132.2	111.0	89.6	68.4	65.3	62.3
105°	418.5	386.2	354.4	322.2	289.9	257.8	225.8	193.3	161.1	150.8	140.4
107.5°	549.1	518.8	488.8	458.7	428.4	398.4	368.1	337.8	307.5	289.4	271.3
110°	609.2	585.4	561.7	537.9	514.3	490.4	466.4	442.6	418.7	403.0	387.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	604.2	587.0	570.0	552.6	535.5	518.1	500.8	483.4	465.9	456.7	447.5
115°	550.3	540.2	530.2	520.1	509.9	499.7	489.7	479.1	468.8	464.2	459.6
117.5°	486.1	481.2	476.6	471.7	467.0	462.0	457.2	452.2	447.3	446.1	444.6
120°	421.2	420.3	419.3	418.4	417.5	416.5	415.5	414.5	413.3	414.1	415.0
122.5°	367.9	369.3	371.1	372.3	374.0	375.2	376.9	377.8	379.3	381.4	383.5
125°	332.3	334.8	337.3	339.8	342.2	344.8	347.3	349.4	352.0	354.0	356.5
127.5°	308.4	311.1	314.0	316.7	319.6	322.2	325.0	327.5	330.3	332.4	334.8
130°	293.7	296.1	298.9	301.3	304.1	306.6	309.1	311.6	314.1	316.2	318.4
132.5°	284.8	287.3	289.8	292.1	294.8	297.0	299.5	301.9	304.6	306.3	308.3
135°	281.6	283.6	285.8	287.6	290.0	291.8	294.0	296.3	298.6	300.3	302.1
137.5°	279.2	281.0	283.0	284.7	286.8	288.4	290.7	292.6	294.9	296.2	298.0
140°	278.0	279.9	281.6	283.3	285.3	287.1	289.4	291.4	293.7	295.0	296.7
142.5°	278.5	279.7	281.3	282.8	284.6	285.9	287.9	289.8	291.9	293.5	294.9
145°	278.1	279.5	281.1	282.6	284.2	286.0	288.1	290.1	292.2	293.5	294.9
147.5°	279.2	280.4	282.0	283.3	284.9	286.2	288.2	289.9	291.9	293.3	294.6
150°	279.5	280.7	282.0	283.2	284.9	286.5	288.2	290.1	292.4	293.7	294.9
152.5°	279.9	281.1	282.4	284.0	285.5	287.1	289.0	290.9	292.9	294.0	295.6
155°	281.0	282.0	283.5	285.1	286.8	288.2	290.0	291.7	293.7	295.0	296.2
157.5°	283.7	284.7	286.0	287.6	288.9	290.5	292.2	293.7	295.5	296.5	297.5
160°	287.4	288.4	289.8	291.1	292.5	293.8	295.4	296.7	298.3	299.3	300.4
162.5°	291.7	292.7	294.2	295.2	296.7	298.0	299.6	300.7	302.4	303.2	304.3
165°	296.9	297.9	299.1	300.0	301.2	302.0	303.4	304.3	305.8	306.3	307.5
167.5°	304.3	305.0	305.7	306.5	307.6	308.4	309.4	310.2	311.3	312.1	313.0
170°	309.5	310.1	310.7	311.5	312.2	313.0	313.8	314.3	315.5	316.1	316.9
172.5°	314.9	315.1	315.8	316.1	316.6	316.9	317.7	318.1	318.7	319.4	319.9
175°	319.8	319.9	320.2	320.3	320.4	320.7	321.1	321.6	321.8	322.2	322.6
177.5°	323.7	323.7	323.8	323.9	324.4	324.5	324.7	324.8	325.0	325.3	325.6
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46253.8	46253.3	46251.8	46249.7	46247.6	46248.8	46250.9	46256.2	46265.6	46279.0	46296.5
5°	46091.5	46100.9	46106.2	46107.0	46102.2	46099.2	46103.7	46116.4	46142.0	46185.0	46243.2
7.5°	45921.2	45932.9	45950.8	45964.2	45966.7	45963.5	45964.2	45984.1	46031.5	46115.2	46232.7
10°	45739.3	45704.8	45723.0	45756.4	45782.9	45787.7	45791.0	45814.6	45883.7	46010.3	46198.9
12.5°	45571.5	45462.1	45441.0	45471.1	45511.3	45524.2	45520.7	45530.8	45611.7	45779.3	46042.2
15°	45350.7	45144.8	45074.5	45082.2	45131.9	45149.8	45136.7	45116.8	45195.7	45400.2	45740.6
17.5°	44993.3	44661.4	44532.0	44526.3	44584.4	44599.9	44567.9	44506.0	44583.8	44839.0	45261.6
20°	44449.9	43960.0	43716.4	43677.7	43740.8	43722.4	43658.6	43565.1	43667.2	43977.5	44480.1
22.5°	43473.2	42852.3	42436.2	42302.1	42377.6	42327.2	42234.2	42114.7	42250.3	42602.9	43162.6
25°	41877.1	41159.8	40590.0	40270.6	40330.7	40240.4	40139.1	39994.3	40156.2	40560.9	41176.9
27.5°	39531.1	38702.4	37996.6	37467.6	37487.0	37368.7	37252.0	37064.6	37266.6	37745.6	38440.5
30°	36411.5	35452.6	34593.0	33874.1	33809.8	33695.1	33575.5	33329.5	33582.4	34155.8	34967.8
32.5°	32493.8	31429.2	30436.0	29526.9	29355.5	29243.5	29137.0	28854.0	29185.1	29853.6	30786.5
35°	27912.3	26778.1	25701.3	24663.1	24379.0	24267.1	24174.0	23902.8	24315.9	25043.4	26051.0
37.5°	22883.4	21724.8	20655.7	19591.0	19189.6	19037.8	18970.2	18792.5	19269.1	19988.7	21000.4
40°	17720.6	16643.5	15684.9	14744.6	14287.0	14054.6	14019.2	13986.8	14447.6	15072.0	15990.2
42.5°	12891.1	12022.0	11282.9	10564.2	10149.5	9832.1	9832.0	9928.3	10343.1	10810.8	11518.9
45°	8917.2	8334.0	7863.0	7382.8	7511.1	6878.5	7250.2	7059.5	7264.5	7565.9	8026.5
47.5°	6129.7	5811.3	5552.6	5284.4	5088.8	4902.0	4918.3	5038.7	5231.9	5410.7	5650.3
50°	4467.6	4305.3	4173.6	4034.3	3936.9	3854.5	3859.3	3911.4	4013.0	4107.2	4232.6
52.5°	3500.6	3411.2	3339.6	3262.5	3211.5	3170.5	3172.8	3198.1	3252.9	3306.7	3378.6
55°	2885.4	2874.5	2781.4	2712.4	2686.0	2658.5	2663.5	2673.5	2710.8	2742.3	2789.9
57.5°	2417.9	2376.1	2348.2	2311.8	2295.1	2275.8	2280.1	2283.9	2308.9	2330.0	2364.3
60°	2087.8	2058.3	2038.4	2013.7	2002.7	1990.5	1993.2	1995.5	2011.5	2025.2	2049.8
62.5°	1868.6	1842.0	1824.9	1805.8	1798.0	1789.7	1791.6	1792.4	1802.3	1812.5	1831.1
65°	1700.4	1679.3	1665.1	1648.5	1640.5	1631.8	1632.8	1632.8	1641.2	1648.5	1662.5
67.5°	1522.5	1506.7	1497.3	1484.3	1478.8	1470.1	1469.9	1467.1	1472.6	1475.5	1485.0
70°	1379.7	1363.8	1351.9	1339.3	1332.4	1324.7	1324.9	1325.1	1331.4	1338.1	1350.3
72.5°	1291.5	1276.2	1265.7	1254.7	1248.2	1241.6	1240.4	1239.8	1244.4	1248.0	1256.1
75°	1174.7	1162.5	1156.3	1146.0	1140.8	1133.5	1132.3	1128.8	1131.0	1131.7	1137.7
77.5°	1033.0	1021.4	1016.4	1006.0	1001.7	993.2	992.6	988.8	990.5	989.3	994.0
80°	871.5	861.0	858.2	849.7	847.6	839.8	838.6	834.0	835.4	831.7	833.5
82.5°	691.3	681.7	679.6	671.6	671.6	664.6	664.2	657.2	657.2	651.2	641.5
85°	486.9	479.9	476.9	470.4	468.5	462.9	459.9	453.2	450.8	446.5	445.1
87.5°	256.9	252.5	248.5	245.4	239.7	229.6	228.8	221.7	222.2	217.2	217.6
90°	43.5	38.2	37.9	33.1	32.4	29.2	28.8	28.1	28.5	27.9	28.4
92.5°	25.4	24.7	23.9	23.2	22.4	21.7	20.9	21.7	22.4	23.2	23.9
95°	28.5	27.9	27.2	26.6	25.9	25.2	24.6	25.2	25.9	26.7	27.4
97.5°	31.9	31.4	31.1	30.6	30.2	29.8	29.4	29.9	30.3	30.7	31.2
100°	36.7	36.3	35.7	35.3	34.7	34.3	33.7	34.6	35.1	35.6	36.1
102.5°	59.4	56.3	53.2	50.1	47.0	44.0	40.9	44.0	47.0	50.3	53.4
105°	130.1	119.8	109.4	99.0	88.6	78.2	67.8	78.4	88.8	99.2	109.8
107.5°	253.0	235.0	216.7	198.5	180.1	161.9	143.6	162.1	180.4	198.7	217.0
110°	372.0	356.4	340.6	325.0	309.1	293.6	277.7	293.7	309.5	325.4	341.1



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	437.9	428.7	419.2	409.9	400.2	390.9	381.2	391.3	400.9	410.7	420.2
115°	454.9	450.1	445.6	440.7	435.7	430.9	425.7	431.4	436.6	441.7	446.9
117.5°	443.3	442.1	440.6	439.2	437.7	436.2	434.5	436.6	438.5	440.7	442.3
120°	415.5	416.5	417.2	417.7	418.5	418.9	419.3	419.6	419.6	419.6	419.4
122.5°	385.5	387.5	389.4	391.3	393.1	394.9	396.2	395.5	394.4	393.5	392.1
125°	358.5	360.9	362.8	365.0	366.7	368.9	370.1	369.7	368.6	367.5	366.1
127.5°	337.0	339.1	341.1	343.3	344.9	346.8	348.1	347.8	346.9	345.9	344.7
130°	320.2	322.6	324.1	326.1	327.5	329.0	330.1	330.1	329.5	329.2	328.1
132.5°	310.1	312.2	313.9	315.6	316.8	318.3	319.0	319.3	319.0	318.8	317.9
135°	303.9	305.5	307.0	308.8	309.9	311.0	311.6	312.2	312.1	312.0	311.4
137.5°	299.4	301.1	302.4	303.6	304.6	305.4	306.0	306.7	306.9	307.3	307.1
140°	298.2	299.9	301.3	302.4	303.7	304.7	305.1	306.0	306.2	306.2	305.9
142.5°	296.6	298.1	299.5	300.9	301.8	302.8	303.3	304.1	304.3	304.3	304.2
145°	296.5	297.7	299.1	300.4	301.2	301.9	302.2	303.2	303.4	303.6	303.7
147.5°	295.9	297.4	298.4	299.5	300.3	301.1	301.5	302.1	302.4	302.7	302.8
150°	296.4	297.6	298.9	300.0	300.9	301.7	302.0	302.7	303.0	303.3	303.2
152.5°	296.6	297.7	298.9	299.9	300.8	301.4	301.8	302.4	303.1	303.5	303.6
155°	297.3	298.5	299.5	300.5	301.2	302.1	302.7	303.4	304.0	304.3	304.6
157.5°	298.5	299.7	300.6	301.6	302.4	303.3	304.1	304.9	305.4	306.2	306.4
160°	301.2	302.4	303.1	304.2	305.0	305.9	306.5	307.4	308.1	308.6	309.3
162.5°	305.1	306.2	306.6	307.7	308.5	309.4	310.1	311.0	311.6	312.3	312.9
165°	308.4	309.4	310.1	311.1	312.0	313.0	313.5	314.3	314.8	315.3	315.8
167.5°	313.7	314.7	315.1	316.1	316.7	317.7	318.5	319.0	319.5	319.9	320.3
170°	317.5	318.3	318.9	319.6	320.3	321.1	321.6	322.0	322.4	322.8	323.3
172.5°	320.4	321.2	321.7	322.6	323.0	323.7	324.3	324.7	324.9	325.2	325.2
175°	322.9	323.6	323.8	324.4	324.7	325.3	325.7	325.7	326.1	326.1	326.3
177.5°	326.1	326.7	327.1	327.4	327.8	328.0	328.5	328.2	328.2	328.1	327.8
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46321.2	46344.5	46379.9	46412.0	46460.4	46498.6	46555.9	46599.4	46664.0	46705.9	46776.4
5°	46325.4	46416.0	46535.2	46651.5	46791.3	46918.2	47075.9	47210.3	47368.8	47498.2	47660.4
7.5°	46390.9	46565.6	46775.1	46986.2	47224.9	47448.1	47699.7	47927.5	48176.4	48387.1	48617.2
10°	46439.2	46708.8	47017.5	47328.1	47655.1	47958.8	48265.5	48530.5	48778.2	48982.0	49162.1
12.5°	46373.7	46745.0	47141.2	47523.6	47887.3	48201.7	48465.5	48669.3	48810.0	48905.4	48927.8
15°	46151.0	46597.8	47028.5	47409.4	47711.2	47943.8	48064.3	48120.6	48060.1	47959.7	47738.8
17.5°	45734.9	46206.2	46591.3	46891.7	47051.2	47114.3	47014.6	46841.0	46501.8	46125.4	45581.6
20°	44972.1	45411.3	45690.6	45854.5	45811.8	45654.1	45277.4	44819.6	44142.4	43420.8	42468.4
22.5°	43634.2	44018.0	44166.9	44179.1	43918.8	43523.9	42844.5	42059.3	40991.0	39880.5	38514.6
25°	41625.8	41962.0	41985.6	41853.6	41377.3	40737.3	39739.7	38628.8	37177.3	35697.4	33985.9
27.5°	38902.2	39224.7	39145.7	38899.2	38238.1	37381.7	36104.5	34669.4	32879.8	31132.0	29238.7
30°	35478.3	35823.1	35730.4	35414.3	34627.9	33615.7	32112.9	30445.6	28458.7	26591.9	24673.3
32.5°	31380.8	31816.9	31752.9	31452.4	30631.8	29548.6	27917.9	26149.5	24116.7	22277.1	20410.8
35°	26723.7	27253.0	27280.4	27083.9	26322.2	25251.5	23641.3	21929.6	19982.6	18246.8	16522.7
37.5°	21706.0	22319.7	22445.8	22392.9	21761.4	20816.4	19349.2	17813.7	16088.8	14567.5	13093.0
40°	16660.7	17281.9	17497.4	17561.4	17095.5	16363.4	15159.4	13919.9	12513.7	11281.1	10110.3
42.5°	12059.5	12610.2	12818.5	12949.5	12658.7	12170.5	11292.2	10392.2	9361.9	8472.9	7620.5
45°	8375.6	8765.1	8923.5	9055.4	8897.1	8621.6	8067.0	7504.0	6824.0	6243.0	5693.0
47.5°	5855.9	6070.7	6175.3	6239.3	6177.8	6034.2	5732.4	5406.3	5022.3	4682.8	4356.5
50°	4340.4	4454.8	4509.5	4546.5	4501.7	4422.0	4258.6	4081.0	3870.2	3677.9	3489.9
52.5°	3439.7	3505.2	3537.8	3557.7	3532.1	3483.2	3388.1	3282.8	3156.4	3037.6	2975.1
55°	2897.7	2894.3	2969.5	2933.2	2969.5	2888.5	2871.4	2755.7	2650.7	2576.8	2496.8
57.5°	2389.7	2423.7	2438.2	2454.3	2443.8	2429.1	2388.6	2347.2	2291.8	2245.5	2196.2
60°	2068.6	2096.6	2112.4	2128.4	2127.4	2121.9	2098.5	2073.7	2039.1	2011.5	1981.5
62.5°	1847.4	1871.7	1887.2	1902.6	1903.9	1901.8	1884.0	1866.9	1843.3	1825.9	1805.2
65°	1673.4	1690.4	1701.0	1713.2	1712.5	1709.2	1693.3	1679.0	1659.6	1647.5	1632.4
67.5°	1491.2	1504.1	1512.3	1523.9	1526.1	1526.8	1518.0	1511.3	1501.9	1498.4	1493.3
70°	1361.7	1377.3	1390.6	1405.2	1413.1	1416.9	1413.1	1409.6	1404.2	1401.7	1397.8
72.5°	1263.6	1276.8	1287.2	1300.4	1307.8	1313.2	1310.3	1308.4	1303.6	1302.8	1300.1
75°	1141.9	1150.9	1156.8	1166.8	1170.8	1175.8	1173.5	1174.7	1173.2	1177.0	1176.8
77.5°	995.5	1002.2	1004.9	1012.2	1012.9	1018.9	1020.3	1027.3	1032.3	1043.3	1049.2
80°	830.7	835.0	835.0	842.4	845.7	855.8	860.7	872.2	877.5	887.3	888.2
82.5°	645.3	640.3	645.3	642.2	651.7	663.1	664.6	674.4	676.7	682.8	678.0
85°	441.2	440.8	436.9	437.6	434.6	436.0	434.3	436.2	434.5	434.6	430.1
87.5°	211.4	213.3	208.6	210.2	205.7	207.7	203.8	206.9	202.3	202.9	196.0
90°	28.3	28.5	28.4	28.8	29.7	30.8	32.1	33.3	35.1	36.1	37.5
92.5°	24.7	25.5	26.3	27.0	27.7	30.0	32.3	34.4	36.9	39.0	41.2
95°	28.1	28.7	29.4	30.5	31.1	34.3	37.6	40.8	44.0	47.3	50.6
97.5°	31.9	32.4	32.8	33.2	33.8	37.6	41.4	45.3	49.1	52.9	56.6
100°	36.7	37.2	37.7	38.3	38.9	47.7	56.6	65.3	74.1	82.8	91.6
102.5°	56.6	59.6	62.7	66.2	69.2	90.6	112.0	133.4	154.4	175.8	197.1
105°	120.2	130.6	141.3	151.7	162.1	194.5	226.9	259.3	291.3	323.6	355.9
107.5°	235.5	253.8	272.3	290.6	308.9	339.3	369.6	400.0	430.4	460.7	490.7
110°	357.4	372.8	389.0	404.8	420.6	444.5	468.7	492.6	516.6	540.5	564.4



TEST NUMBER: P1444779

CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	430.1	439.5	449.2	458.4	468.1	485.7	503.5	521.0	538.5	555.7	573.2
115°	452.0	456.6	461.8	466.6	471.7	482.3	492.6	503.0	513.5	523.7	534.2
117.5°	444.1	445.8	447.5	448.8	450.5	455.6	460.9	465.9	471.1	476.3	481.3
120°	419.3	418.7	418.5	417.7	417.4	418.5	420.0	421.0	422.4	423.5	424.6
122.5°	390.8	389.1	387.6	385.8	384.3	382.8	381.9	380.5	379.7	378.3	377.1
125°	364.6	362.9	361.3	359.4	357.4	355.3	353.1	350.9	348.6	346.3	344.0
127.5°	343.5	341.8	340.3	338.4	336.6	334.0	331.6	328.9	326.6	323.9	321.4
130°	327.2	325.6	324.6	322.7	321.4	318.7	316.6	314.1	311.8	309.4	307.0
132.5°	317.4	316.1	315.0	313.4	312.2	309.9	308.0	305.4	303.3	300.9	298.8
135°	311.1	310.1	309.3	308.1	306.9	304.7	303.0	301.0	299.2	297.2	295.4
137.5°	306.8	306.0	305.3	304.4	303.5	301.6	300.2	298.3	296.7	294.8	293.4
140°	305.7	305.1	304.4	303.6	302.7	301.0	299.4	297.5	296.0	294.2	292.6
142.5°	303.8	303.3	302.7	301.9	301.2	299.5	298.5	297.0	295.6	294.1	292.8
145°	303.4	303.0	302.7	301.9	301.7	300.1	298.8	297.2	296.1	294.5	293.2
147.5°	302.8	302.4	302.4	301.8	301.8	300.4	299.5	298.3	297.4	296.1	295.2
150°	303.2	303.1	303.0	302.6	302.4	301.3	300.4	299.4	298.6	297.4	296.6
152.5°	303.6	303.7	303.8	303.7	303.8	303.0	302.1	301.1	300.3	299.2	298.5
155°	305.0	305.2	305.3	305.3	305.3	304.7	304.0	303.2	302.4	301.6	300.9
157.5°	306.8	307.2	307.5	307.7	307.9	307.3	306.7	306.2	305.5	304.8	304.2
160°	309.6	310.1	310.5	310.7	311.0	310.4	310.3	309.4	309.3	308.4	307.9
162.5°	313.3	313.9	314.2	314.4	314.7	314.1	314.0	313.5	313.0	312.1	311.7
165°	316.4	316.5	316.9	317.0	317.3	316.9	316.9	316.5	316.1	315.7	315.3
167.5°	320.8	320.9	321.4	321.4	321.7	321.4	321.7	321.3	321.0	320.7	320.5
170°	323.6	323.8	324.1	324.2	324.5	324.2	324.1	323.9	323.9	323.4	323.1
172.5°	325.6	325.5	325.7	325.9	325.9	325.7	325.7	325.6	325.6	325.5	325.3
175°	326.4	326.4	326.5	326.5	326.5	326.6	326.5	326.6	326.5	326.5	326.4
177.5°	327.9	327.8	327.5	327.5	327.5	327.4	327.5	327.4	327.6	327.5	327.5
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46819.9	46530.8	46492.5	46512.8	46561.2	46579.1	46631.2	46645.5	46697.9	46710.8	46761.2
5°	47785.9	47403.7	47422.9	47514.7	47653.9	47736.7	47873.5	47945.0	48075.6	48135.0	48252.9
7.5°	48804.6	48504.6	48598.1	48753.1	48943.3	49075.0	49239.3	49346.3	49487.8	49575.7	49689.0
10°	49304.8	49222.6	49325.6	49447.6	49556.1	49641.1	49710.7	49766.4	49802.9	49837.1	49852.1
12.5°	48924.2	49051.4	49069.0	49057.1	48985.3	48930.4	48807.1	48723.3	48574.5	48483.9	48306.9
15°	47513.1	47793.0	47638.0	47403.5	47060.1	46773.9	46369.8	46068.8	45647.9	45362.4	44940.0
17.5°	45036.8	45390.0	44986.2	44443.4	43752.9	43162.1	42426.4	41842.5	41111.1	40579.1	39896.4
20°	41550.7	41880.7	41160.6	40260.7	39192.5	38293.5	37233.3	36387.4	35402.2	34669.4	33785.0
22.5°	37210.1	37445.2	36430.6	35217.5	33856.6	32733.4	31465.8	30451.8	29327.5	28489.6	27546.6
25°	32408.0	32471.5	31254.5	29856.8	28340.0	27077.8	25724.5	24658.3	23511.6	22662.5	21737.0
27.5°	27561.3	27468.2	26152.8	24670.9	23075.3	21763.3	20443.4	19444.4	18440.1	17675.2	16877.8
30°	22986.6	22761.3	21395.4	19872.3	18323.4	17147.6	16051.8	15249.4	14450.5	13843.7	13203.8
32.5°	18791.5	18473.6	17144.1	15717.1	14412.0	13504.6	12692.1	12084.9	11439.8	10927.2	10390.2
35°	15075.7	14737.1	13559.2	12349.5	11361.7	10692.8	10054.2	9556.2	9008.4	8576.0	8109.5
37.5°	11886.8	11609.2	10622.6	9670.7	8923.5	8405.1	7882.0	7474.9	7022.1	6831.9	6333.5
40°	9176.5	8982.5	8211.2	7509.4	6948.4	6704.8	6173.7	5793.4	5455.1	5176.1	4906.0
42.5°	7157.8	7089.2	6338.5	5791.2	5396.1	5089.3	4793.3	4553.0	4319.1	4126.8	3945.2
45°	5252.8	5198.5	4865.2	4549.2	4280.0	4065.6	3865.6	3700.3	3547.4	3420.6	3305.4
47.5°	4090.4	4073.0	3881.0	3685.1	3515.6	3377.8	3247.9	3138.2	3036.7	2952.1	2924.5
50°	3326.9	3324.6	3211.9	3091.0	2970.3	2890.7	2807.8	2742.9	2677.7	2627.0	2573.3
52.5°	2826.7	2814.5	2738.5	2663.8	2592.1	2539.8	2486.9	2445.4	2402.2	2371.0	2337.6
55°	2433.5	2446.5	2402.4	2357.8	2313.0	2280.4	2243.3	2216.0	2186.3	2166.6	2146.5
57.5°	2160.4	2177.5	2154.3	2129.1	2101.8	2080.4	2054.8	2035.9	2016.1	2003.5	1991.8
60°	1961.7	1980.3	1971.1	1958.3	1941.4	1928.8	1912.4	1901.9	1889.2	1882.1	1875.6
62.5°	1793.2	1816.5	1813.1	1807.1	1796.3	1789.3	1780.3	1775.7	1767.3	1764.2	1761.0
65°	1625.0	1651.2	1650.6	1647.7	1641.6	1639.6	1634.1	1633.1	1628.8	1630.5	1630.1
67.5°	1492.7	1515.5	1520.5	1524.0	1523.9	1525.3	1524.7	1527.0	1527.0	1530.2	1532.3
70°	1397.3	1413.1	1416.9	1420.7	1421.7	1424.7	1424.7	1426.7	1426.2	1428.9	1429.3
72.5°	1300.8	1321.6	1325.4	1328.5	1328.5	1331.4	1329.9	1329.3	1325.2	1324.3	1321.4
75°	1180.8	1207.4	1213.2	1217.0	1217.6	1220.1	1216.5	1214.3	1207.4	1204.6	1199.8
77.5°	1055.3	1083.1	1087.1	1088.5	1086.3	1086.9	1079.3	1074.1	1065.3	1061.7	1057.1
80°	892.1	932.9	936.1	933.6	927.2	926.2	918.7	913.9	903.5	899.9	895.9
82.5°	678.8	726.7	733.4	736.3	731.1	732.3	725.3	722.5	712.9	711.2	704.9
85°	428.6	476.5	484.3	483.2	478.0	476.7	472.7	474.0	473.2	475.7	477.1
87.5°	196.9	243.2	254.4	250.8	250.2	247.0	239.5	242.4	246.8	249.7	249.9
90°	38.9	54.1	55.1	55.3	51.1	50.6	46.7	47.1	43.9	44.0	41.1
92.5°	43.4	45.7	47.9	46.0	44.0	42.0	40.0	37.9	36.0	33.9	32.0
95°	53.7	56.6	59.9	57.3	54.4	51.8	49.1	46.4	43.8	41.1	38.4
97.5°	60.5	63.9	67.6	65.0	62.3	59.5	56.7	54.1	51.4	48.6	45.9
100°	100.4	108.7	117.3	109.7	102.0	94.3	86.8	79.0	71.5	63.9	56.2
102.5°	218.3	239.2	260.2	240.9	221.6	202.2	183.1	163.9	144.7	125.2	106.0
105°	387.9	419.5	451.5	421.8	392.4	363.1	333.6	304.3	274.8	245.3	216.0
107.5°	521.0	550.1	579.9	553.1	526.5	499.8	472.9	446.4	419.6	392.8	366.3
110°	588.3	610.6	634.2	615.8	597.8	579.5	561.5	543.3	525.3	507.5	489.6



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	590.5	605.8	622.6	611.5	600.8	589.8	579.1	568.2	557.6	546.6	536.3
115°	544.1	552.0	561.7	556.7	552.1	547.3	542.6	538.1	533.4	528.8	524.5
117.5°	486.2	488.3	492.3	490.6	489.3	487.5	486.2	484.6	483.5	482.1	481.0
120°	425.6	423.6	423.8	423.2	423.0	422.5	422.3	421.9	421.7	421.5	421.5
122.5°	375.7	371.0	368.5	368.0	367.4	366.8	366.4	365.8	365.4	365.2	364.9
125°	341.8	335.5	332.1	330.2	328.5	326.6	324.6	322.8	321.3	319.6	318.0
127.5°	318.8	312.0	308.3	305.5	302.7	299.8	297.0	294.0	291.4	288.5	286.0
130°	304.7	297.8	294.3	290.9	287.9	284.3	281.2	277.9	274.4	271.3	268.0
132.5°	296.5	289.5	286.0	283.0	280.0	276.5	273.5	270.1	266.9	263.5	260.5
135°	293.4	286.4	283.4	280.2	277.7	274.5	271.5	268.5	265.6	262.3	259.7
137.5°	291.4	284.4	281.7	279.1	276.7	274.1	271.8	269.1	266.6	263.7	261.4
140°	290.8	283.5	280.7	279.0	277.5	275.4	273.7	271.8	270.2	268.3	266.5
142.5°	291.4	284.1	281.5	280.1	279.1	277.6	276.7	275.3	273.9	272.2	270.9
145°	291.9	283.9	281.3	280.4	280.1	279.3	278.7	278.0	277.3	276.3	275.7
147.5°	293.8	285.6	282.9	282.7	282.4	281.7	281.7	281.1	281.0	280.3	280.1
150°	295.3	285.9	282.8	282.8	282.6	282.6	282.6	282.3	282.6	282.4	282.3
152.5°	297.3	286.0	282.5	282.5	282.8	282.6	282.8	283.0	283.3	283.5	283.6
155°	299.7	287.5	283.6	283.2	283.2	283.3	283.3	283.4	283.6	283.8	284.1
157.5°	303.3	290.2	286.4	285.9	285.8	285.7	285.6	285.6	285.7	285.8	286.2
160°	307.2	294.1	290.1	289.6	289.5	289.2	288.9	288.8	288.8	288.9	289.2
162.5°	310.9	298.2	294.4	293.7	293.4	293.1	293.0	292.5	292.6	292.5	292.7
165°	314.6	303.3	299.6	299.2	299.0	298.6	298.5	298.3	298.3	298.3	298.5
167.5°	319.9	309.7	306.9	306.3	305.8	305.3	305.3	304.6	304.6	304.3	304.3
170°	322.7	314.7	312.2	312.0	312.0	311.8	311.5	311.4	311.3	311.1	311.2
172.5°	324.9	319.0	317.1	317.1	317.3	317.3	317.5	317.5	317.7	317.8	318.0
175°	326.3	322.7	321.9	321.7	321.8	321.9	322.0	322.0	322.1	322.2	322.6
177.5°	327.5	326.6	326.1	326.1	326.1	326.1	326.1	326.1	326.1	326.3	326.3
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46770.7	46825.2	46821.1	46872.0	46869.4	46917.4	46907.7	46949.2	46939.7	46975.1	46954.4
5°	48304.8	48408.6	48442.7	48536.4	48555.8	48639.5	48641.2	48707.8	48699.8	48751.9	48724.2
7.5°	49756.1	49853.0	49898.9	49971.6	50007.9	50068.2	50091.7	50141.2	50153.1	50182.4	50181.4
10°	49878.6	49878.3	49900.9	49890.8	49911.1	49899.4	49924.1	49915.3	49951.9	49942.4	49970.1
12.5°	48230.6	48067.0	48007.3	47860.4	47828.3	47702.2	47711.2	47630.3	47669.3	47619.6	47704.3
15°	44688.6	44309.3	44121.8	43791.9	43688.3	43427.7	43406.5	43233.3	43280.0	43189.4	43321.9
17.5°	39454.8	38857.4	38529.6	38047.9	37856.6	37487.9	37413.9	37190.9	37225.6	37113.3	37273.1
20°	33214.5	32492.6	32079.2	31522.0	31273.5	30834.0	30717.3	30468.0	30499.2	30387.4	30568.4
22.5°	26903.0	26147.4	25680.7	25096.7	24779.4	24365.9	24241.9	23991.3	24005.7	23900.7	24074.7
25°	21103.1	20378.6	19925.6	19395.2	19119.8	18740.7	18610.4	18385.4	18398.1	18311.7	18467.8
27.5°	16324.7	15730.3	15351.2	14906.7	14659.9	14348.2	14221.1	14031.9	14031.4	13967.9	14098.5
30°	12756.9	12260.9	11920.5	11533.4	11301.5	11020.3	10897.5	10728.2	10720.9	10675.8	10779.5
32.5°	9988.4	9547.2	9236.8	8896.0	8687.9	8446.6	8330.3	8194.3	8181.9	8141.1	8226.3
35°	7764.6	7393.1	7126.2	6839.3	6860.5	6504.5	6563.6	6287.0	6212.1	6195.8	6259.0
37.5°	6001.2	5713.4	5496.5	5281.7	5136.3	4985.7	4904.7	4832.0	4823.8	4816.7	4861.0
40°	4697.3	4495.9	4338.1	4190.8	4090.7	3998.8	3948.2	3908.2	3898.8	3893.4	3920.2
42.5°	3801.8	3665.8	3564.2	3474.2	3413.4	3363.5	3335.7	3313.4	3306.0	3306.2	3322.1
45°	3211.9	3129.6	3064.0	3008.2	2969.3	2986.4	2936.1	2962.4	2927.7	2963.6	2939.9
47.5°	2828.6	2758.4	2717.8	2678.3	2654.7	2635.8	2636.5	2636.9	2644.2	2645.4	2653.2
50°	2532.7	2492.2	2463.9	2438.7	2426.5	2416.5	2420.0	2422.5	2429.8	2430.2	2435.9
52.5°	2313.9	2287.2	2270.2	2254.5	2249.0	2243.3	2245.7	2244.7	2248.0	2246.2	2250.9
55°	2135.7	2123.1	2117.7	2111.9	2112.7	2111.2	2112.3	2106.6	2103.1	2098.9	2102.8
57.5°	1989.5	1987.8	1991.3	1993.7	2000.4	2002.9	2004.4	1997.9	1991.7	1986.0	1989.3
60°	1876.8	1879.5	1888.5	1895.7	1905.4	1909.8	1912.5	1908.8	1904.3	1899.7	1902.4
62.5°	1765.7	1770.0	1780.7	1788.7	1800.4	1806.4	1813.1	1813.5	1815.2	1813.5	1815.4
65°	1636.6	1642.0	1651.7	1658.4	1669.2	1674.5	1681.4	1682.6	1686.4	1685.5	1688.8
67.5°	1538.7	1543.5	1551.5	1557.9	1567.6	1573.0	1579.1	1579.5	1580.8	1580.5	1583.5
70°	1434.1	1436.5	1443.7	1449.0	1458.6	1464.4	1471.2	1473.3	1477.6	1478.3	1481.8
72.5°	1322.6	1321.6	1325.9	1328.3	1335.6	1340.0	1348.8	1353.6	1360.9	1362.7	1365.3
75°	1201.2	1200.2	1205.3	1207.4	1213.6	1218.0	1227.9	1234.2	1245.4	1250.0	1248.8
77.5°	1060.7	1063.1	1072.7	1078.1	1086.3	1091.9	1104.7	1114.9	1135.4	1144.2	1135.2
80°	903.5	906.1	916.0	921.0	931.9	938.8	953.0	964.9	983.3	987.3	982.1
82.5°	710.3	711.0	720.0	723.7	737.8	748.0	766.0	775.5	786.9	785.2	783.8
85°	484.3	490.9	502.0	513.3	530.4	547.0	564.0	578.1	568.1	583.8	566.2
87.5°	258.8	258.1	273.3	270.9	295.0	308.9	323.7	330.7	338.7	337.1	337.2
90°	42.0	39.5	40.8	38.0	40.5	37.3	41.1	38.2	42.8	39.0	45.4
92.5°	29.9	28.9	27.7	26.7	25.6	24.7	23.5	22.4	21.3	20.2	21.3
95°	35.8	34.8	33.8	32.6	31.6	30.6	29.6	28.6	27.6	26.6	27.9
97.5°	43.2	42.7	42.1	41.5	40.9	40.3	39.7	39.2	38.3	37.8	38.6
100°	48.6	48.6	48.6	48.6	48.2	48.2	48.2	48.2	48.2	48.2	48.9
102.5°	86.7	84.8	82.9	80.8	78.9	76.9	75.0	73.1	71.2	69.3	72.1
105°	186.6	179.1	171.5	164.0	156.3	148.8	141.3	133.8	126.3	118.8	126.5
107.5°	340.0	326.1	312.3	298.6	284.9	271.2	257.6	243.9	230.3	216.6	228.8
110°	471.6	456.9	442.2	427.7	413.0	398.4	383.9	369.4	354.9	340.4	352.1



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	525.7	515.8	506.3	496.8	487.2	478.0	468.6	459.2	449.9	440.6	446.2
115°	520.0	515.3	510.5	506.0	501.4	496.6	492.0	487.7	483.3	478.8	479.2
117.5°	479.7	477.8	476.1	474.3	472.6	470.9	469.4	467.9	466.4	465.1	462.0
120°	421.6	421.5	421.4	421.6	421.9	422.3	422.3	422.9	423.5	424.1	419.8
122.5°	364.7	365.2	365.7	366.3	367.2	368.1	369.0	370.1	371.4	372.7	368.4
125°	316.3	316.8	317.1	317.7	318.0	319.1	320.0	321.2	322.4	323.7	320.2
127.5°	283.4	282.9	282.3	282.1	282.0	282.1	282.4	282.8	283.4	284.1	281.9
130°	264.8	263.6	262.2	261.2	260.0	259.5	258.9	258.6	258.2	258.2	257.4
132.5°	257.2	255.3	253.4	251.8	250.1	249.1	247.6	247.0	246.1	245.6	245.4
135°	256.3	254.1	252.0	249.9	247.9	246.5	244.9	243.9	242.7	241.9	242.4
137.5°	258.8	256.7	254.3	252.4	250.4	249.0	247.3	246.2	245.2	244.3	245.1
140°	264.5	262.3	260.1	258.2	256.6	255.0	253.5	252.5	251.2	250.7	251.1
142.5°	269.4	267.8	265.6	264.1	262.3	261.0	259.8	258.8	257.6	257.2	257.8
145°	274.8	273.5	271.9	270.6	269.5	268.5	267.3	266.7	266.0	265.9	266.2
147.5°	279.5	278.6	277.2	276.4	275.3	274.7	273.9	273.5	273.1	272.9	273.1
150°	282.1	281.6	280.9	280.3	279.6	279.3	278.8	278.6	278.3	278.3	278.4
152.5°	283.8	283.4	282.8	282.4	281.9	281.8	281.4	281.4	281.3	281.3	281.3
155°	284.3	284.1	284.0	283.9	283.7	284.1	284.0	284.3	284.3	284.6	284.8
157.5°	286.3	286.5	286.4	286.9	286.9	287.3	287.4	287.9	288.0	288.7	289.0
160°	289.7	289.8	289.8	290.2	290.4	290.6	290.9	291.3	291.7	292.0	292.4
162.5°	292.8	293.4	293.6	293.9	294.4	294.7	295.3	295.9	296.3	297.0	297.5
165°	298.6	298.7	298.8	298.9	299.3	299.5	299.8	300.4	300.6	301.3	301.9
167.5°	304.1	304.3	304.3	304.5	304.8	305.2	305.4	306.1	306.4	307.2	307.7
170°	311.0	311.0	311.0	311.0	311.0	311.3	311.5	311.6	311.8	312.3	312.6
172.5°	318.0	318.0	317.7	318.0	317.7	318.0	318.0	318.2	318.2	318.3	318.4
175°	322.4	322.7	322.8	323.1	323.0	323.1	323.2	323.3	323.4	323.7	323.7
177.5°	326.3	326.5	326.5	326.5	326.5	326.6	326.6	326.6	326.6	326.5	326.6
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46988.9	46965.3	46989.4	46965.0	46989.4	46960.2	46980.0	46948.3	46956.5	46923.6	46932.0
5°	48765.6	48728.2	48748.1	48699.4	48704.6	48639.5	48638.3	48562.7	48542.7	48456.5	48418.7
7.5°	50202.3	50190.1	50196.9	50165.7	50162.1	50117.6	50096.5	50033.9	49994.5	49915.3	49861.1
10°	49974.9	50011.5	50021.0	50058.3	50066.1	50103.1	50110.8	50147.7	50155.5	50182.8	50183.2
12.5°	47700.3	47824.6	47854.4	48008.0	48072.7	48248.4	48342.7	48536.4	48651.4	48844.5	48963.3
15°	43318.3	43533.4	43619.3	43919.2	44085.1	44435.3	44655.3	45057.4	45341.2	45768.3	46072.9
17.5°	37287.3	37587.9	37723.7	38130.4	38395.8	38912.6	39285.2	39898.3	40367.7	41049.1	41589.2
20°	30599.3	30933.6	31117.7	31581.8	31895.0	32498.8	32963.9	33717.4	34345.7	35209.1	35947.5
22.5°	24129.3	24447.3	24651.8	25123.9	25476.5	26106.4	26626.1	27421.4	28125.4	29098.3	29983.6
25°	18526.8	18818.1	19003.0	19430.1	19761.1	20339.9	20836.3	21601.2	22290.0	23265.9	24173.7
27.5°	14163.5	14407.6	14585.7	14949.8	15241.9	15732.8	16159.1	16791.2	17384.8	18229.1	19037.4
30°	10843.3	11059.7	11233.0	11550.2	11820.9	12246.4	12621.4	13152.3	13643.5	14315.4	14958.4
32.5°	8286.1	8472.4	8626.8	8904.4	9150.0	9533.2	9871.0	10336.4	10758.0	11327.8	11856.9
35°	6317.8	6684.4	6658.3	7041.3	7102.8	7377.8	7679.1	8086.1	8459.5	8944.0	9394.3
37.5°	4903.7	5006.7	5117.1	5286.3	5464.3	5714.5	5969.0	6466.3	6648.6	7014.7	7387.5
40°	3954.3	4023.9	4096.9	4211.3	4335.8	4512.1	4697.5	4934.7	5177.7	5474.6	5777.8
42.5°	3343.0	3382.4	3428.8	3496.1	3572.8	3684.6	3808.6	3969.4	4138.5	4347.5	4560.7
45°	2986.8	2968.0	2981.8	3018.0	3064.2	3132.2	3210.4	3310.0	3420.1	3555.4	3699.5
47.5°	2654.7	2662.3	2666.4	2686.0	2710.8	2756.3	2803.8	2871.4	3001.9	3041.7	3120.3
50°	2435.4	2439.0	2437.8	2447.8	2460.3	2490.0	2520.8	2566.5	2612.2	2672.8	2730.6
52.5°	2251.6	2256.8	2256.0	2262.6	2269.3	2288.0	2307.4	2339.8	2369.7	2408.2	2441.5
55°	2106.4	2113.5	2116.2	2121.7	2125.0	2134.8	2142.6	2158.0	2170.7	2192.6	2212.7
57.5°	1994.7	2004.4	2008.9	2010.8	2006.8	2006.3	2003.7	2007.0	2009.6	2021.3	2032.6
60°	1906.9	1914.6	1915.8	1914.6	1907.4	1902.2	1894.0	1891.4	1890.1	1895.7	1901.9
62.5°	1814.8	1817.6	1815.7	1813.5	1805.2	1800.2	1791.6	1788.5	1785.6	1789.5	1792.9
65°	1687.6	1690.0	1687.6	1686.2	1678.8	1674.9	1667.6	1665.2	1661.1	1662.1	1661.5
67.5°	1584.3	1586.6	1584.7	1582.8	1577.7	1575.3	1569.9	1566.5	1561.5	1559.6	1556.2
70°	1481.2	1483.1	1480.2	1478.3	1472.4	1470.2	1465.2	1464.2	1460.2	1459.4	1455.4
72.5°	1362.7	1362.8	1358.8	1357.5	1353.2	1353.1	1351.0	1352.9	1352.7	1354.8	1354.0
75°	1241.5	1239.8	1234.6	1233.7	1230.4	1232.0	1229.7	1232.7	1233.1	1237.5	1238.0
77.5°	1120.0	1113.7	1103.8	1099.2	1092.7	1091.9	1088.0	1090.6	1089.8	1094.9	1096.9
80°	966.6	958.9	946.3	940.3	932.5	931.3	927.9	931.3	929.6	935.6	940.0
82.5°	771.7	765.0	752.0	747.2	738.2	739.0	735.3	739.0	738.6	747.4	752.6
85°	570.8	566.4	553.0	541.1	527.8	520.1	512.5	511.2	508.9	512.5	515.6
87.5°	329.7	325.6	315.1	308.2	284.9	286.0	276.9	276.4	274.2	272.1	276.9
90°	43.0	48.4	46.2	51.0	49.6	55.3	54.4	59.7	57.7	62.5	61.6
92.5°	22.4	23.5	24.6	25.6	26.6	27.7	28.8	29.9	32.3	34.2	36.9
95°	29.2	30.4	31.6	32.9	34.2	35.3	36.6	37.9	41.3	44.7	48.1
97.5°	39.6	40.3	41.1	42.0	42.8	43.7	44.5	45.3	49.1	52.8	56.5
100°	49.6	50.2	50.8	51.6	52.2	52.8	53.6	54.2	61.6	68.7	75.8
102.5°	75.0	77.9	80.7	83.5	86.5	89.4	92.2	95.0	111.4	127.6	143.8
105°	134.3	142.0	150.0	157.7	165.5	173.2	181.2	188.9	215.1	241.0	267.4
107.5°	241.1	253.3	265.6	278.0	290.2	302.6	314.9	327.3	352.7	378.3	403.9
110°	363.7	375.6	387.2	399.1	410.7	422.5	434.3	446.4	461.8	477.1	492.7



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	452.0	457.6	463.5	469.3	475.2	481.2	487.1	493.0	501.0	508.8	516.9
115°	479.5	479.9	480.6	481.1	481.8	482.3	483.3	484.0	487.0	489.8	492.7
117.5°	459.0	456.0	453.2	450.3	447.5	444.9	442.3	439.8	439.8	439.8	440.2
120°	416.1	412.1	408.1	404.0	400.5	396.8	393.4	390.0	388.7	387.4	386.4
122.5°	364.5	360.6	356.8	353.2	349.7	346.2	343.0	339.8	339.2	338.7	338.3
125°	316.9	314.0	310.9	308.0	305.4	302.9	300.4	298.2	299.1	299.9	301.2
127.5°	280.1	278.5	276.9	275.5	274.4	273.3	272.4	271.4	273.6	275.6	277.9
130°	256.9	256.5	256.4	256.0	256.5	256.6	256.9	257.1	260.2	262.7	265.8
132.5°	246.0	246.3	247.0	247.8	248.8	249.8	251.2	252.2	255.4	258.3	261.5
135°	243.1	243.9	245.2	246.2	247.8	249.1	251.0	252.4	255.7	258.3	261.6
137.5°	246.1	247.0	248.2	249.5	251.3	252.8	254.8	256.4	258.9	261.5	264.0
140°	252.1	252.7	254.1	255.3	256.7	258.0	259.9	261.3	263.7	265.7	267.8
142.5°	258.8	259.3	260.5	261.7	263.0	264.2	265.7	267.0	268.8	270.4	272.5
145°	267.0	267.5	268.7	269.5	270.6	271.7	273.0	274.2	275.6	276.7	278.2
147.5°	273.7	274.3	275.1	276.0	277.0	277.9	278.7	279.6	280.9	281.9	283.0
150°	279.0	279.4	280.1	280.5	281.5	282.2	283.2	283.8	284.8	285.5	286.7
152.5°	282.1	282.4	283.0	283.5	284.3	284.9	285.5	286.2	287.2	287.8	288.8
155°	285.3	286.0	286.7	287.2	288.0	288.4	289.3	289.8	290.7	291.3	292.2
157.5°	289.7	290.0	290.9	291.2	292.1	292.7	293.3	293.8	294.6	295.2	295.9
160°	293.2	294.0	294.6	295.3	296.1	296.6	297.5	298.2	298.9	299.5	300.1
162.5°	298.2	298.9	299.5	300.1	300.8	301.4	302.0	302.6	303.6	304.1	305.0
165°	302.6	303.3	304.2	304.6	305.6	306.3	307.0	307.8	308.2	309.0	309.4
167.5°	308.4	308.9	309.9	310.3	311.1	311.8	312.5	313.1	313.8	314.1	314.9
170°	313.2	313.8	314.4	314.9	315.5	315.9	316.8	317.2	317.9	318.4	319.2
172.5°	318.8	319.3	319.8	319.9	320.4	320.9	321.4	321.7	322.3	322.7	323.1
175°	323.7	323.7	323.8	324.0	324.2	324.2	324.4	324.7	324.9	325.0	325.2
177.5°	326.6	326.7	326.8	326.9	327.0	327.1	327.2	327.3	327.3	327.3	327.3
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46899.2	46901.2	46863.4	46861.3	46825.9	46821.4	46786.8	46776.4	46748.3	46738.1	46709.6
5°	48322.0	48276.0	48169.5	48106.9	48001.6	47931.9	47818.1	47743.8	47633.9	47551.0	47440.4
7.5°	49761.1	49689.6	49570.0	49473.2	49327.1	49210.6	49039.7	48899.8	48714.7	48554.6	48360.2
10°	50183.2	50172.2	50141.8	50097.3	50029.5	49953.1	49836.8	49715.5	49553.4	49377.3	49161.2
12.5°	49144.7	49256.8	49409.7	49500.3	49610.6	49659.0	49704.2	49692.8	49663.1	49574.0	49449.1
15°	46514.1	46829.1	47246.4	47569.8	47941.7	48212.2	48510.7	48696.8	48882.4	48968.1	49020.5
17.5°	42329.3	42925.9	43674.1	44294.1	45009.5	45584.1	46213.9	46688.1	47175.7	47525.0	47840.9
20°	36953.9	37818.4	38876.5	39811.3	40898.3	41842.9	42878.0	43727.8	44604.1	45289.3	45937.8
22.5°	31123.6	32150.2	33429.5	34614.5	36015.7	37275.1	38695.9	39932.6	41223.7	42302.5	43345.4
25°	25390.4	26516.2	27915.0	29237.2	30824.2	32289.0	33974.0	35515.2	37184.1	38633.0	40064.3
27.5°	20155.0	21260.4	22688.5	24095.9	25774.1	27334.9	29140.3	30838.4	32738.6	34490.9	36283.3
30°	15852.1	16789.7	18070.1	19433.3	21088.5	22676.8	24501.8	26248.3	28225.0	30138.3	32157.3
32.5°	12559.1	13273.4	14280.1	15432.8	16960.0	18471.9	20209.7	21895.6	23842.3	25774.9	27874.8
35°	9974.2	10531.4	11298.9	12198.5	13491.7	14795.0	16332.1	17865.3	19681.4	21515.3	23556.4
37.5°	7865.2	8317.3	8918.4	9594.1	10631.4	11701.1	12961.4	14232.4	15810.5	17436.1	19286.0
40°	6141.9	6507.9	6975.8	7479.8	8263.1	9087.3	10062.0	11047.6	12315.4	13644.1	15174.9
42.5°	4824.9	5094.9	5425.6	5793.8	6524.6	6962.1	7623.0	8336.0	9268.0	10232.5	11383.6
45°	3874.8	4059.1	4288.3	4535.3	4874.4	5245.7	5698.3	6173.0	7058.4	7492.7	8192.8
47.5°	3235.9	3359.6	3505.4	3661.0	3861.1	4076.9	4345.4	4619.9	4974.9	5342.8	5774.1
50°	2805.5	2931.2	2981.4	3062.0	3177.8	3301.0	3452.4	3603.7	3794.2	3987.1	4209.2
52.5°	2486.2	2527.1	2581.6	2632.9	2704.6	2845.0	2890.4	2969.5	3076.3	3180.7	3297.3
55°	2242.3	2268.9	2304.3	2335.3	2378.7	2420.1	2480.0	2532.6	2603.8	2666.8	2744.2
57.5°	2052.4	2069.4	2094.0	2114.3	2142.4	2165.8	2200.8	2229.4	2270.4	2305.9	2352.8
60°	1914.4	1925.8	1942.4	1955.6	1973.4	1985.7	2003.1	2016.5	2038.2	2056.2	2082.3
62.5°	1801.8	1807.7	1818.5	1826.3	1837.6	1843.7	1853.1	1858.9	1870.8	1879.9	1894.5
65°	1666.6	1668.0	1675.3	1678.5	1687.4	1690.7	1698.3	1701.0	1710.8	1717.5	1730.5
67.5°	1555.9	1552.7	1552.9	1550.4	1551.5	1549.0	1549.6	1546.9	1550.8	1552.9	1562.7
70°	1454.7	1450.4	1449.0	1444.4	1443.1	1438.2	1436.8	1432.5	1432.0	1430.6	1434.1
72.5°	1356.1	1355.0	1355.3	1352.1	1351.7	1348.4	1348.6	1346.5	1348.8	1349.8	1354.2
75°	1242.8	1243.2	1245.4	1242.5	1243.3	1240.6	1241.6	1239.0	1240.4	1239.9	1244.4
77.5°	1104.9	1108.2	1114.2	1113.0	1114.9	1111.8	1113.2	1109.5	1110.5	1108.2	1109.9
80°	949.7	956.6	964.7	964.3	967.8	965.6	968.7	965.2	966.6	962.4	961.4
82.5°	765.6	771.4	780.0	780.3	787.9	789.3	797.7	797.4	802.7	799.3	796.8
85°	523.4	527.3	534.9	539.0	546.8	551.6	559.7	562.9	557.1	567.7	559.3
87.5°	273.3	283.4	277.8	291.0	287.9	301.4	298.4	310.8	308.4	319.0	317.7
90°	68.3	68.1	75.1	75.4	84.2	85.5	92.3	90.5	97.1	95.6	102.1
92.5°	38.9	41.5	43.9	46.2	48.5	50.9	48.7	46.5	44.4	42.3	40.1
95°	51.6	54.9	58.4	61.8	65.2	68.6	65.0	61.4	57.8	54.1	50.5
97.5°	60.2	63.8	67.5	71.1	75.0	78.7	74.3	70.0	65.7	61.5	57.2
100°	82.8	90.2	97.2	104.3	111.6	118.6	110.8	102.7	94.8	86.7	78.6
102.5°	160.4	176.7	193.0	209.5	225.7	242.1	225.1	208.4	191.1	174.2	157.1
105°	293.5	319.7	345.8	372.0	398.0	424.5	396.9	369.2	341.7	314.2	286.4
107.5°	429.5	455.0	480.8	506.3	531.9	557.8	529.9	501.8	474.1	446.0	418.0
110°	508.4	523.9	539.4	555.2	570.7	586.5	566.2	546.1	525.9	505.5	485.2



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	524.9	533.2	541.1	549.4	557.4	565.6	551.3	537.2	522.8	508.5	494.1
115°	495.9	498.7	501.8	504.9	507.9	511.0	501.7	492.2	482.8	473.5	463.7
117.5°	440.5	440.9	440.9	441.7	441.7	442.1	437.2	432.3	427.2	422.2	417.1
120°	385.0	383.8	382.7	381.7	380.3	379.0	377.5	375.9	374.0	372.2	370.4
122.5°	337.8	337.6	337.1	336.6	336.0	335.4	335.3	335.3	335.0	334.9	334.4
125°	302.1	303.1	304.1	305.2	306.0	306.9	307.2	307.7	307.9	308.3	308.5
127.5°	279.7	282.0	283.8	285.9	287.6	289.7	290.2	291.2	291.8	292.6	293.2
130°	268.4	271.4	274.0	276.5	278.9	281.8	282.2	283.0	283.7	284.2	284.9
132.5°	264.5	267.4	270.3	273.4	276.0	278.8	279.3	280.1	280.4	281.3	281.8
135°	264.3	267.1	269.6	272.7	275.1	277.8	278.2	278.9	279.1	280.0	280.4
137.5°	266.2	268.9	271.2	273.5	275.5	277.9	278.2	278.9	279.1	279.9	280.2
140°	269.8	272.0	273.7	275.8	277.7	279.6	279.8	280.2	280.3	280.7	280.8
142.5°	274.2	275.8	277.2	279.1	280.4	282.0	281.8	281.8	281.9	281.9	281.8
145°	279.4	280.8	282.0	283.2	284.0	285.4	285.0	284.9	284.4	284.3	284.0
147.5°	283.9	284.9	285.6	286.7	287.1	288.2	287.8	287.4	287.1	286.7	286.1
150°	287.2	288.3	288.8	289.7	290.3	291.2	290.6	290.1	289.5	288.9	288.5
152.5°	289.5	290.2	290.8	291.4	292.0	292.7	291.9	291.7	290.9	290.2	289.6
155°	292.6	293.4	293.7	294.5	294.6	295.1	294.4	294.2	293.6	293.0	292.3
157.5°	296.4	297.1	297.6	297.9	298.3	298.8	298.5	298.2	297.6	297.3	296.7
160°	300.6	301.2	301.6	302.0	302.5	302.7	302.4	302.4	302.0	301.5	301.0
162.5°	305.4	306.2	306.5	307.0	307.6	308.1	307.7	307.3	307.0	306.6	306.0
165°	310.0	310.5	311.1	311.5	311.7	312.2	312.0	312.0	311.5	311.3	311.0
167.5°	315.2	315.9	316.2	316.8	316.9	317.2	316.9	317.1	316.7	316.5	316.0
170°	319.4	319.8	320.4	320.8	321.1	321.4	321.3	321.2	320.8	320.7	320.4
172.5°	323.6	323.9	324.0	324.5	324.6	324.9	324.7	324.5	324.3	323.9	323.7
175°	325.2	325.4	325.7	325.7	325.7	325.9	325.6	325.4	325.2	324.9	324.6
177.5°	327.3	327.3	327.3	327.1	327.1	327.1	326.9	326.7	326.6	326.4	326.1
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9	46407.9
2.5°	46699.4	46679.1	46666.1	46649.4	46639.2	46626.4	46616.9	46608.8	46602.3	46596.3	46591.8
5°	47356.1	47251.7	47170.7	47083.0	47010.9	46939.1	46883.7	46837.7	46806.1	46782.4	46768.2
7.5°	48192.1	48001.1	47831.2	47652.3	47492.0	47334.3	47198.4	47081.3	46993.4	46936.4	46901.9
10°	48938.8	48683.0	48430.1	48163.8	47911.4	47666.4	47440.4	47241.6	47084.3	46979.7	46918.6
12.5°	49273.5	49055.6	48797.3	48508.2	48198.8	47885.7	47580.6	47305.4	47074.4	46919.5	46830.0
15°	48978.8	48889.3	48714.0	48489.6	48196.0	47872.3	47514.0	47177.2	46867.5	46666.6	46550.2
17.5°	48019.9	48144.7	48131.3	48045.5	47834.4	47562.0	47196.9	46818.6	46431.1	46162.7	46016.0
20°	46401.7	46794.2	46993.4	47095.6	47012.7	46836.0	46505.5	46121.5	45669.9	45319.4	45105.5
22.5°	44127.8	44820.8	45252.7	45568.6	45635.7	45575.5	45283.6	44918.5	44415.0	43993.7	43677.7
25°	41200.5	42215.7	42898.2	43433.3	43641.1	43694.8	43446.3	43083.3	42522.1	42031.2	41597.2
27.5°	37752.5	39071.8	39983.0	40701.9	41026.4	41167.1	40938.5	40568.1	39904.1	39318.2	38751.3
30°	33870.8	35435.9	36533.1	37395.1	37790.8	37976.6	37733.8	37320.3	36547.7	35842.5	35128.4
32.5°	29716.2	31428.9	32624.4	33560.6	33952.5	34127.5	33809.8	33345.4	32452.4	31621.6	30788.9
35°	25366.2	27095.0	28300.7	29211.9	29540.3	29645.8	29239.5	28702.8	27713.5	26801.7	25893.6
37.5°	20927.8	22536.1	23631.9	24449.7	24653.0	24671.3	24181.8	23588.8	22549.0	21650.0	20746.0
40°	16527.7	17884.0	18768.8	19423.4	19493.9	19431.0	18898.8	18302.1	17329.4	16523.9	15730.3
42.5°	12383.0	13406.9	14038.1	14486.7	14460.0	14335.7	13847.7	13334.8	12532.3	11918.8	11294.3
45°	8832.2	9507.3	9876.4	10138.8	10054.5	9936.1	9556.3	9196.8	8651.5	8255.2	7835.5
47.5°	6135.8	6942.0	6801.6	7314.9	6872.7	7164.7	6556.6	6221.3	5931.8	5721.4	5484.2
50°	4392.7	4577.4	4666.7	4727.6	4695.2	4650.4	4541.2	4443.5	4311.2	4214.9	4102.6
52.5°	3392.4	3484.7	3535.3	3571.9	3564.8	3548.4	3500.8	3457.3	3395.3	3354.6	3305.4
55°	2873.5	2874.9	2968.0	2928.0	2987.0	2917.8	2945.0	2868.5	2880.9	2815.1	2771.0
57.5°	2387.8	2425.6	2442.6	2459.1	2454.5	2451.6	2433.2	2423.9	2403.1	2396.7	2381.9
60°	2100.4	2120.2	2124.3	2131.9	2125.5	2123.1	2108.7	2103.5	2089.5	2087.0	2077.1
62.5°	1903.3	1913.4	1913.4	1913.4	1905.2	1897.2	1881.3	1872.8	1861.0	1858.4	1852.7
65°	1738.9	1749.3	1751.0	1753.3	1747.3	1741.1	1727.0	1717.9	1705.6	1701.0	1694.5
67.5°	1569.1	1580.3	1584.1	1589.7	1586.3	1585.1	1575.5	1571.8	1563.8	1561.9	1555.9
70°	1435.8	1440.4	1440.1	1439.9	1432.4	1425.7	1414.5	1409.2	1400.7	1399.0	1393.5
72.5°	1356.5	1359.8	1357.7	1354.8	1345.0	1335.0	1322.0	1312.3	1301.3	1294.4	1286.7
75°	1244.8	1249.2	1246.5	1244.6	1235.8	1229.3	1218.7	1213.4	1205.7	1203.4	1198.1
77.5°	1107.8	1109.9	1105.4	1104.9	1098.2	1094.0	1086.1	1084.8	1079.1	1079.3	1074.1
80°	955.3	954.0	946.8	945.5	938.8	937.1	930.8	931.2	926.7	928.6	925.0
82.5°	786.0	781.7	772.3	769.5	761.8	761.0	757.0	760.4	757.6	761.8	759.3
85°	563.3	564.5	560.4	560.4	558.1	558.8	558.5	561.0	561.4	565.2	565.0
87.5°	314.0	318.6	317.7	321.8	321.7	326.3	327.8	334.7	335.5	342.0	342.0
90°	100.7	107.9	106.3	113.7	113.4	120.9	121.8	129.3	129.3	135.9	134.6
92.5°	37.9	35.8	33.7	31.4	30.4	28.9	28.5	26.7	26.0	24.6	23.5
95°	46.8	43.1	39.4	35.8	34.5	33.1	31.9	30.6	29.4	28.1	26.9
97.5°	52.8	48.6	44.2	39.9	38.8	37.7	36.4	35.3	34.3	33.2	32.1
100°	70.5	62.4	54.6	46.3	45.4	44.5	43.6	42.7	41.7	40.6	39.7
102.5°	140.1	122.9	105.8	88.6	85.4	82.1	78.9	75.5	72.2	69.0	65.8
105°	258.8	231.0	203.3	175.5	166.7	157.8	149.0	140.1	131.2	122.4	113.7
107.5°	389.9	361.7	333.6	305.4	289.3	273.0	256.7	240.2	224.0	207.5	191.2
110°	464.9	444.5	424.0	403.3	390.5	377.4	364.3	351.1	338.1	324.7	311.6



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	479.6	465.2	450.6	435.9	430.2	424.3	418.6	412.7	406.8	400.6	394.8
115°	454.2	444.6	434.9	425.0	423.3	421.3	419.5	417.4	415.6	413.4	411.3
117.5°	412.0	406.9	401.5	396.3	397.0	397.6	398.2	398.7	399.1	399.4	399.8
120°	368.5	366.6	364.9	362.8	365.2	367.2	369.5	371.3	373.4	375.0	376.9
122.5°	334.3	333.8	333.7	333.0	335.9	338.5	341.1	343.6	345.9	347.9	350.0
125°	309.0	309.1	309.3	309.3	312.3	315.0	317.7	320.0	322.6	324.6	326.7
127.5°	294.0	294.6	295.4	295.8	298.4	300.2	302.4	304.1	306.1	307.4	308.9
130°	285.5	285.9	286.7	287.2	289.4	291.4	293.7	295.2	296.9	298.1	299.5
132.5°	282.5	283.0	283.6	284.0	285.9	287.5	289.4	290.4	291.8	292.6	293.6
135°	281.1	281.3	282.0	282.2	284.0	285.9	287.3	288.5	289.9	290.6	291.4
137.5°	280.9	281.1	281.6	281.9	283.6	285.1	286.5	287.7	288.8	289.8	290.3
140°	281.3	281.2	281.9	281.9	283.5	284.8	286.2	287.1	288.4	288.8	289.6
142.5°	281.8	281.5	281.9	281.5	282.8	283.8	284.8	285.7	286.5	286.9	287.3
145°	283.8	283.2	283.2	282.8	283.8	284.5	285.4	286.2	286.7	286.9	287.3
147.5°	286.0	285.4	284.9	284.4	285.5	285.9	286.5	286.9	287.5	287.7	287.9
150°	287.9	287.0	286.3	285.7	286.2	286.6	286.9	287.5	287.7	287.8	287.9
152.5°	288.8	288.1	287.4	286.5	286.8	286.9	287.1	287.2	287.3	287.3	287.3
155°	291.7	290.9	290.2	289.3	289.7	289.7	289.7	289.7	289.4	289.2	289.1
157.5°	296.1	295.3	294.9	294.1	294.0	293.9	293.8	293.2	293.0	292.7	292.2
160°	300.7	300.0	299.5	298.8	298.6	298.4	298.3	297.6	297.4	296.8	296.4
162.5°	305.4	304.9	304.1	303.3	303.2	303.1	302.8	302.2	301.8	301.3	300.8
165°	310.7	310.1	309.7	309.0	308.8	308.4	308.2	307.5	307.2	306.5	306.0
167.5°	315.7	315.2	314.7	313.9	313.8	313.7	313.5	313.0	312.7	312.0	311.9
170°	320.0	319.5	319.2	318.7	318.4	318.2	317.8	317.5	316.9	316.7	316.1
172.5°	323.1	322.7	322.3	321.7	321.7	321.5	321.1	320.9	320.4	320.0	319.9
175°	324.2	324.0	323.4	323.1	322.9	322.7	322.7	322.5	322.1	321.9	321.6
177.5°	325.9	325.7	325.3	325.1	324.9	324.9	324.7	324.6	324.6	324.4	324.2
180°	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8	325.8



TEST NUMBER: P1444779  
 CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	46407.9	46407.9
2.5°	46587.7	46585.2
5°	46760.9	46758.1
7.5°	46892.6	46891.7
10°	46908.1	46916.1
12.5°	46814.5	46821.1
15°	46541.3	46554.0
17.5°	46018.7	46035.4
20°	45118.5	45135.8
22.5°	43660.7	43667.9
25°	41541.2	41511.1
27.5°	38651.7	38599.9
30°	34978.4	34928.4
32.5°	30599.0	30567.7
35°	25669.1	25649.4
37.5°	20478.9	20438.6
40°	15440.2	15322.9
42.5°	11020.8	10815.0
45°	7616.3	7372.4
47.5°	5317.0	5166.2
50°	4030.2	3981.5
52.5°	3283.9	3272.5
55°	2770.8	2765.8
57.5°	2385.2	2383.5
60°	2082.3	2081.8
62.5°	1856.5	1857.3
65°	1697.4	1697.7
67.5°	1557.4	1556.3
70°	1395.6	1394.4
72.5°	1284.1	1282.2
75°	1198.1	1196.9
77.5°	1075.6	1073.7
80°	927.4	925.0
82.5°	762.8	760.0
85°	569.0	569.1
87.5°	348.1	347.9
90°	140.7	138.5
92.5°	22.7	21.9
95°	25.6	24.4
97.5°	31.0	29.9
100°	38.8	37.9
102.5°	62.5	59.3
105°	104.8	96.0
107.5°	174.9	158.6
110°	298.5	285.3



TEST NUMBER: P1444779  
CATALOG NUMBER: EHBR1-60-UNV-TA-L935-UPL15

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	388.6	382.7
115°	408.8	406.6
117.5°	399.9	400.0
120°	378.2	379.8
122.5°	351.7	353.6
125°	328.4	330.2
127.5°	309.9	310.9
130°	300.0	301.0
132.5°	293.9	294.1
135°	291.6	291.8
137.5°	290.4	290.6
140°	289.5	289.7
142.5°	287.5	287.5
145°	287.4	287.3
147.5°	287.3	287.3
150°	287.6	287.4
152.5°	286.8	286.6
155°	288.6	288.2
157.5°	291.4	291.0
160°	295.6	295.2
162.5°	300.1	299.6
165°	305.2	304.4
167.5°	311.1	310.8
170°	315.6	315.2
172.5°	319.4	319.0
175°	321.4	321.2
177.5°	324.2	323.8
180°	325.8	325.8

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**

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

**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**

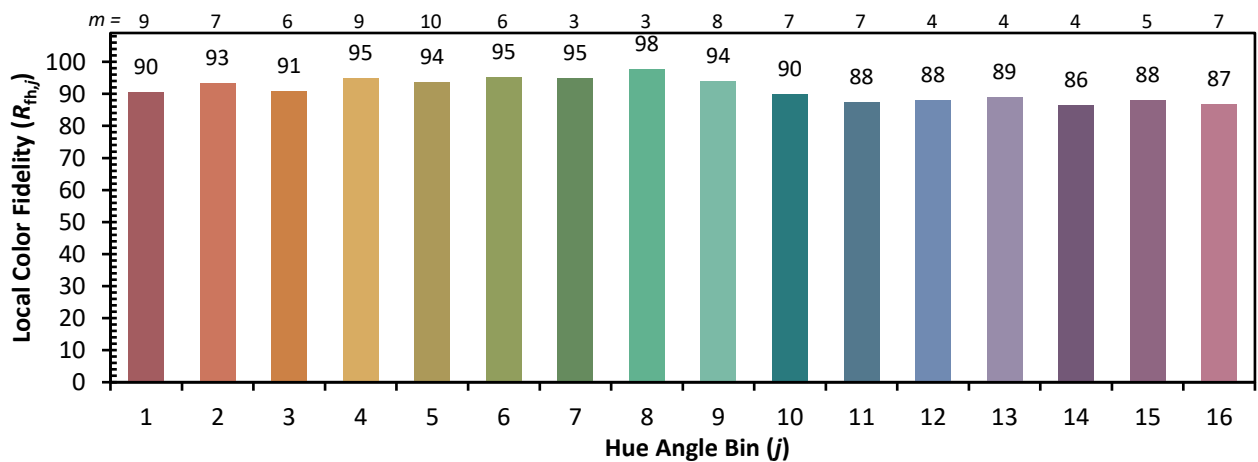
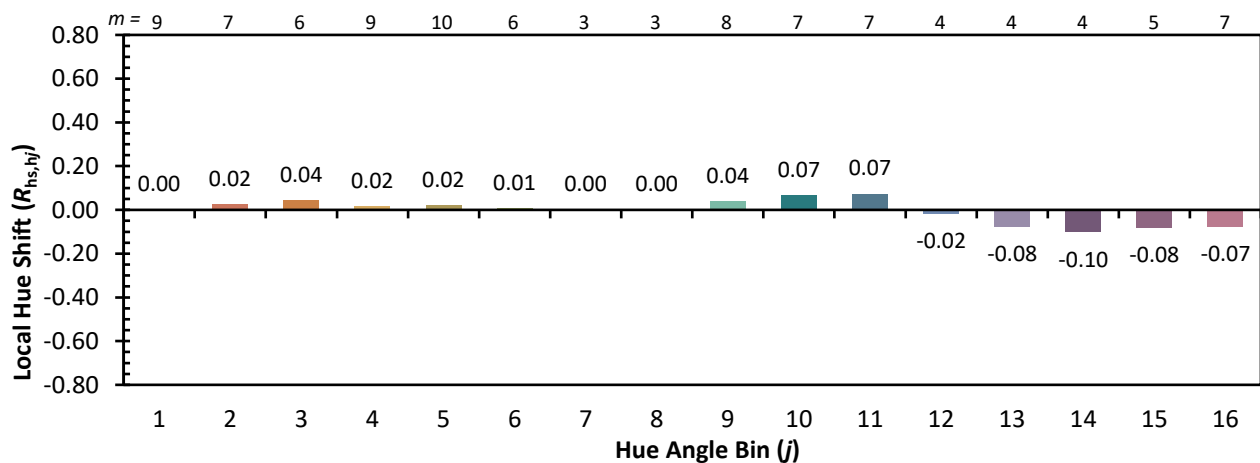
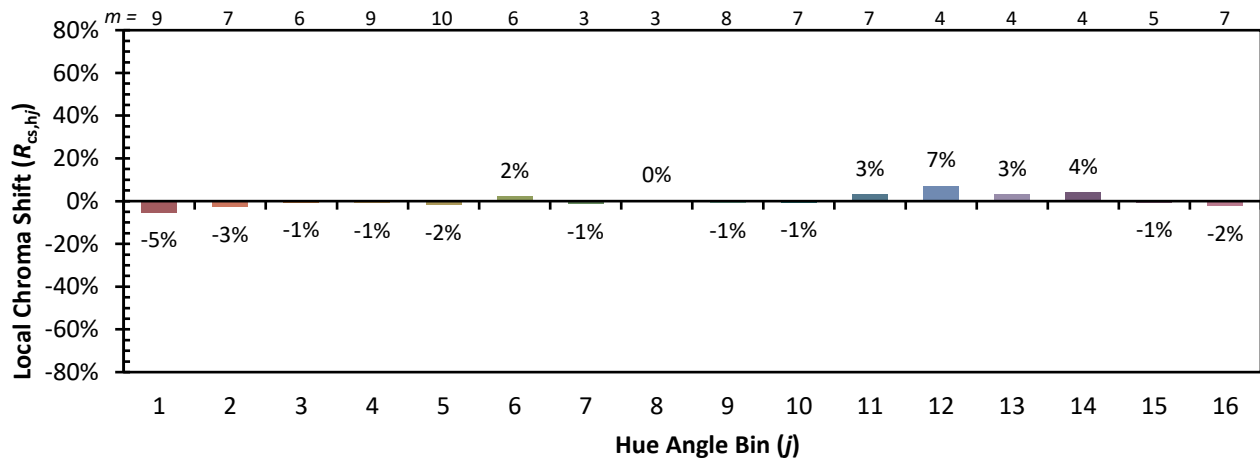


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

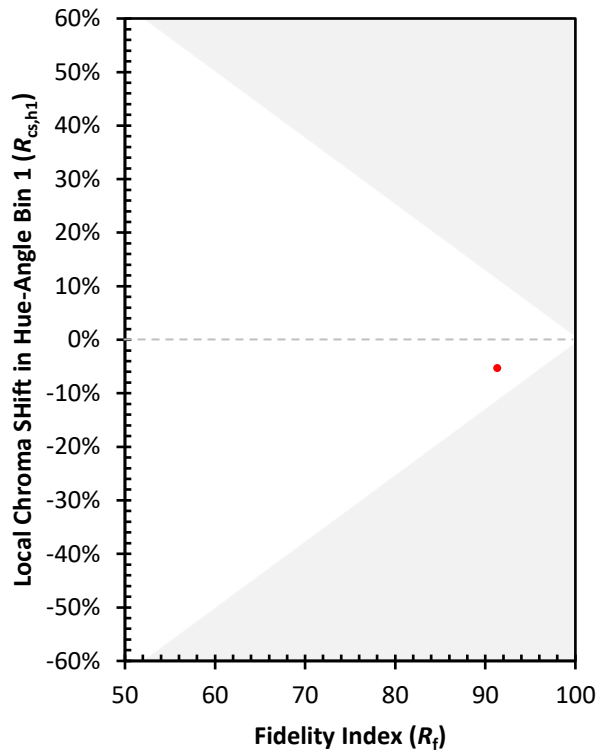
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82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