

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: P1444756

Luminaire Tested: EHBR1-42-UNV-TA-L935-UPL18

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444756
REPORT IS A COMBINATION OF REPORTS P1444323 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-42-UNV-TA-L935-UPL18
Description: Elevate Round Highbay at, 42000 lumens, 3500K 90CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

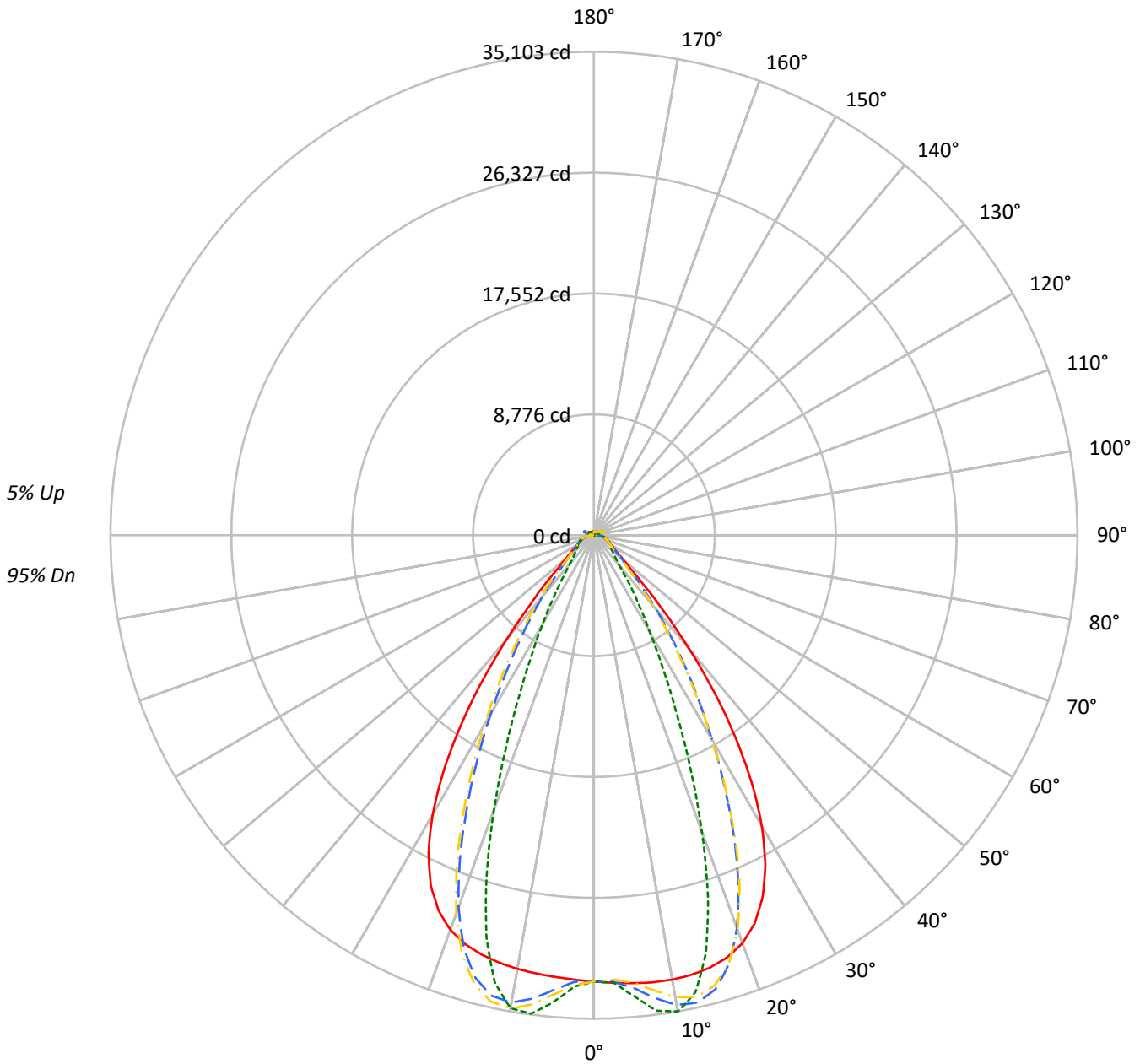
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39186.9 lumens
Efficiency: N/A
Efficacy: 165.8 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type: Direct

Input Watts (W): 236.3
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: P1444756
CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

Luminous Intensity Polar Plot



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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	118	118	118	118	115	115	115	115	108	108	108	103	103	103	98	98	98	98	98	98	95
1	111	107	104	101	108	105	102	99	100	97	95	95	93	92	91	89	88	88	88	88	86
2	104	98	93	89	101	96	91	88	92	88	85	88	85	82	84	82	80	80	80	80	78
3	98	90	84	79	95	88	83	79	85	80	77	82	78	75	79	76	73	73	73	73	71
4	92	83	77	72	90	82	76	71	79	74	70	76	72	68	74	70	67	67	67	67	65
5	87	77	70	65	84	76	69	65	73	68	64	71	66	63	69	65	62	62	62	62	60
6	82	72	65	60	80	70	64	60	68	63	59	66	62	58	65	60	57	57	57	57	55
7	77	67	60	55	75	66	59	55	64	58	54	62	57	54	61	56	53	53	53	53	51
8	73	63	56	51	72	62	55	51	60	55	50	59	54	50	57	53	49	49	49	49	48
9	69	59	52	48	68	58	52	48	57	51	47	55	50	47	54	50	46	46	46	46	45
10	66	55	49	45	65	55	49	44	53	48	44	52	47	44	51	47	43	43	43	43	42

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

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



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3193.4	8.1
10°-20°	8983.3	22.9
20°-30°	10231.3	26.1
30°-40°	7353.8	18.8
40°-50°	3391.6	8.7
50°-60°	1623.0	4.1
60°-70°	1184.2	3.0
70°-80°	899.7	2.3
80°-90°	412.2	1.1
90°-100°	57.2	0.1
100°-110°	301.1	0.8
110°-120°	555.6	1.4
120°-130°	347.3	0.9
130°-140°	232.8	0.6
140°-150°	180.3	0.5
150°-160°	130.6	0.3
160°-170°	81.2	0.2
170°-180°	28.3	0.1
0°-30°	22408.1	57.2
0°-40°	29761.9	75.9
0°-60°	34776.5	88.7
0°-90°	37272.5	95.1
90°-120°	913.9	2.3
90°-150°	1674.4	4.3
90°-180°	1914.0	4.9
0°-180°	39186.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	32403	32403	32403	32403	32403	
5°	32648	33600	32191	34040	32648	3120
15°	32505	31421	31515	30156	32505	9158
25°	28984	14092	28026	12786	28984	13139
35°	17909	4884	16879	4326	17909	10991
45°	5148	2104	5062	2069	5148	4378
55°	1931	1479	1860	1465	1931	1783
65°	1185	1218	1140	1177	1185	1184
75°	836	913	791	873	836	869
85°	397	476	321	408	397	373
90°	102	131	25	32	102	64
95°	26	28	26	29	26	25
105°	111	141	76	142	111	146
115°	488	585	511	585	488	451
125°	377	385	426	386	377	343
135°	311	266	334	270	311	242
145°	289	271	306	276	289	182
155°	278	275	295	279	278	129
165°	285	282	294	284	285	81
175°	296	298	300	299	296	28
180°	300	300	300	300	300	



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32526.9	32524.3	32523.7	32521.4	32520.8	32520.8	32519.7	32517.1	32515.5	32511.7	32507.5
5°	32647.5	32646.1	32647.0	32647.2	32644.9	32639.8	32631.9	32622.2	32610.0	32598.4	32588.1
7.5°	32740.9	32743.1	32746.0	32745.4	32738.3	32726.5	32710.2	32701.1	32706.5	32724.2	32764.5
10°	32757.9	32771.9	32777.2	32775.6	32761.4	32751.2	32755.2	32789.4	32857.8	32949.0	33073.6
12.5°	32691.5	32708.5	32708.0	32702.3	32688.6	32702.5	32752.3	32854.4	33001.0	33180.7	33391.6
15°	32505.0	32527.1	32520.8	32513.6	32504.4	32550.2	32649.4	32827.0	33053.2	33306.7	33566.3
17.5°	32143.0	32169.6	32156.6	32148.3	32140.6	32226.3	32397.0	32656.9	32941.9	33228.7	33474.6
20°	31514.9	31532.7	31501.9	31487.3	31499.6	31667.6	31918.9	32250.9	32551.3	32822.4	32990.6
22.5°	30489.9	30512.1	30454.1	30447.4	30518.9	30777.0	31095.1	31466.1	31748.3	31963.2	32028.0
25°	28984.0	29005.8	28936.9	28978.1	29099.9	29451.3	29830.1	30227.0	30467.8	30627.0	30583.1
27.5°	26951.3	26971.3	26905.9	26990.0	27182.5	27644.4	28090.1	28520.6	28735.3	28846.8	28705.5
30°	24387.8	24429.2	24352.0	24469.3	24763.2	25362.8	25873.5	26356.3	26570.3	26655.2	26435.2
32.5°	21343.1	21402.0	21316.9	21491.4	21901.4	22621.7	23201.9	23741.4	23978.0	24074.9	23826.5
35°	17909.0	17993.5	17895.8	18157.9	18663.6	19465.7	20108.2	20710.4	20990.7	21128.1	20877.7
37.5°	14270.7	14351.3	14298.4	14648.0	15203.3	16034.7	16690.5	17340.3	17656.7	17862.9	17665.5
40°	10698.8	10772.5	10812.5	11212.3	11734.5	12518.1	13148.0	13790.9	14145.0	14403.7	14282.0
42.5°	7551.3	7625.6	7761.5	8147.3	8582.8	9231.4	9771.0	10348.1	10686.4	10962.5	10915.6
45°	5147.5	5233.9	5404.2	5720.0	6035.0	6500.3	6896.5	7345.4	7621.7	7874.6	7877.6
47.5°	3607.1	3667.7	3819.9	4035.6	4241.0	4823.5	4847.4	5068.0	5253.8	5442.8	5467.3
50°	2780.0	2816.4	2897.2	3017.4	3133.7	3284.9	3423.4	3583.3	3697.6	3801.2	3826.0
52.5°	2284.9	2308.1	2349.2	2414.3	2481.8	2564.0	2638.1	2725.9	2788.1	2843.6	2855.2
55°	1931.1	1950.3	2011.5	2023.8	2101.1	2116.0	2148.9	2202.3	2238.5	2271.7	2280.1
57.5°	1664.2	1678.2	1691.1	1718.9	1742.6	1777.2	1805.0	1843.4	1866.2	1890.2	1892.2
60°	1453.6	1463.6	1472.9	1492.1	1508.3	1532.3	1551.5	1577.6	1594.0	1612.0	1614.0
62.5°	1296.9	1304.0	1310.2	1322.9	1334.5	1353.0	1368.2	1389.9	1405.2	1419.1	1422.2
65°	1185.4	1190.6	1194.6	1204.2	1214.4	1230.1	1243.8	1261.7	1272.8	1283.5	1285.8
67.5°	1086.7	1091.8	1095.8	1104.5	1111.5	1123.3	1132.5	1145.9	1154.3	1162.8	1163.1
70°	973.6	978.3	981.4	989.5	995.1	1005.3	1012.7	1024.7	1033.4	1042.8	1045.3
72.5°	895.3	898.0	902.3	909.7	917.5	928.3	938.2	950.7	961.2	971.0	975.2
75°	835.7	839.0	841.7	848.1	853.5	862.6	870.1	881.5	890.6	901.2	906.3
77.5°	749.7	753.4	755.9	762.2	766.9	775.6	781.2	791.4	798.8	808.4	813.2
80°	645.9	649.3	651.0	657.0	660.7	668.8	674.2	684.0	690.3	699.9	705.5
82.5°	530.7	534.0	535.0	540.6	542.7	549.3	553.2	563.4	571.0	583.5	592.2
85°	397.3	398.6	400.5	399.1	407.1	407.6	416.7	418.4	430.4	433.5	447.2
87.5°	242.9	246.5	248.3	253.9	256.3	261.8	263.5	269.4	272.6	279.3	282.4
90°	102.0	107.5	109.3	115.7	117.4	123.3	124.5	131.0	132.8	139.5	141.9
92.5°	23.1	24.5	25.6	27.3	28.6	30.7	32.4	34.0	35.4	37.4	40.2
95°	25.9	27.5	29.0	30.5	32.1	33.7	35.3	36.8	38.3	39.9	44.3
97.5°	32.3	33.6	35.0	36.3	37.6	39.0	40.3	41.6	43.0	44.2	49.6
100°	41.4	42.6	43.7	44.9	46.0	47.1	48.2	49.4	50.5	51.7	61.5
102.5°	67.0	71.0	75.0	79.0	83.0	86.9	91.1	94.9	99.0	103.0	124.1
105°	111.2	122.1	133.1	143.9	154.9	165.9	176.8	187.4	198.4	209.3	243.7
107.5°	187.4	207.5	227.8	248.1	268.3	288.4	308.6	328.7	348.8	368.8	403.8
110°	342.4	358.5	374.9	391.0	407.2	423.4	439.7	455.6	471.9	488.0	513.4



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	460.8	467.9	475.3	482.5	489.9	496.9	504.3	511.4	518.8	525.9	544.0
115°	487.6	490.1	492.6	494.9	497.5	499.7	502.3	504.6	507.0	509.3	521.5
117.5°	476.1	475.5	474.9	474.4	473.6	472.9	472.2	471.4	470.6	469.8	476.6
120°	447.5	444.9	442.6	440.0	437.6	434.9	432.4	429.8	427.2	424.3	427.2
122.5°	410.8	407.9	405.1	402.0	399.1	395.8	392.9	389.4	386.5	383.3	384.0
125°	377.4	374.4	371.6	368.4	365.3	362.0	358.8	355.6	352.3	348.9	349.1
127.5°	348.9	346.9	344.8	342.2	339.9	337.3	334.9	332.2	329.8	327.0	326.8
130°	331.9	330.0	327.9	325.6	323.5	321.0	318.7	316.1	313.8	311.1	311.0
132.5°	318.7	317.3	315.7	314.0	312.1	310.0	308.2	306.0	304.1	302.1	301.8
135°	311.0	309.4	308.2	306.4	304.8	302.7	300.8	298.8	296.9	294.7	294.6
137.5°	304.8	303.4	302.1	300.4	298.9	296.8	295.1	293.1	291.3	289.2	289.0
140°	299.3	298.0	296.6	295.1	293.7	292.0	290.1	288.3	286.5	284.5	284.6
142.5°	292.4	291.2	290.3	288.8	287.7	286.0	284.6	282.8	281.3	279.6	279.9
145°	288.7	287.8	286.8	285.7	284.4	282.9	281.6	280.0	278.6	277.2	277.4
147.5°	285.4	284.6	284.0	282.9	282.0	280.6	279.4	278.0	276.8	275.5	276.0
150°	282.6	282.0	281.2	280.3	279.2	278.2	277.0	275.7	274.6	273.3	273.8
152.5°	279.3	278.5	277.9	277.0	276.1	274.7	273.9	272.7	271.5	270.4	270.7
155°	278.3	277.5	276.7	275.9	275.0	274.0	272.9	271.8	270.9	269.7	269.9
157.5°	278.7	277.9	277.2	276.3	275.8	274.8	274.0	273.0	272.2	271.4	271.4
160°	280.4	279.7	279.0	278.1	277.3	276.3	275.7	274.6	274.1	273.2	273.2
162.5°	282.2	281.4	280.8	280.0	279.2	278.2	277.5	276.9	276.2	275.3	275.3
165°	284.8	284.3	283.7	283.1	282.5	282.0	281.3	280.6	280.0	279.2	279.3
167.5°	289.2	288.6	288.1	287.4	286.8	286.0	285.4	284.7	284.2	283.4	283.5
170°	291.9	291.4	291.0	290.7	290.1	289.7	289.3	288.8	288.3	287.9	287.9
172.5°	294.6	294.1	293.8	293.7	293.1	292.9	292.6	292.2	291.9	291.5	291.8
175°	295.7	295.4	295.3	295.0	294.7	294.6	294.4	294.2	294.2	293.8	293.8
177.5°	297.9	297.8	297.8	297.7	297.7	297.5	297.5	297.2	297.1	297.1	297.2
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32504.4	32500.4	32495.1	32488.2	32482.3	32475.5	32459.3	32454.5	32459.8	32463.4	32470.9
5°	32581.6	32583.9	32584.7	32599.5	32612.3	32644.1	32893.4	32992.5	33069.0	33117.7	33191.6
7.5°	32814.5	32889.4	32963.5	33063.2	33149.2	33265.3	33701.5	33887.1	34019.1	34114.0	34230.7
10°	33209.1	33372.7	33526.0	33705.7	33860.1	34037.0	34443.0	34623.9	34738.1	34821.2	34898.7
12.5°	33606.6	33833.4	34038.5	34238.4	34405.5	34558.9	34701.7	34765.0	34770.3	34773.0	34731.8
15°	33813.6	34030.5	34211.1	34343.3	34441.6	34485.0	34239.2	34110.2	33947.3	33813.1	33592.2
17.5°	33683.0	33813.1	33891.1	33883.4	33842.8	33706.8	33010.6	32627.6	32247.4	31904.8	31455.5
20°	33102.0	33092.1	33024.3	32832.0	32600.4	32240.1	31046.4	30357.7	29691.8	29106.9	28397.5
22.5°	32021.4	31851.3	31614.3	31199.7	30739.2	30109.8	28399.1	27386.1	26459.1	25640.2	24722.8
25°	30455.6	30105.7	29668.5	29010.4	28294.7	27376.7	25268.3	24008.2	22895.2	21929.9	20871.4
27.5°	28451.6	27924.6	27283.9	26373.0	25403.4	24227.4	21889.8	20499.2	19304.4	18269.4	17142.9
30°	26079.2	25393.8	24566.3	23435.9	22266.2	20932.5	18561.6	17153.1	15943.8	14879.1	13751.7
32.5°	23398.0	22595.3	21625.7	20356.9	19092.1	17720.6	15431.1	14067.7	12912.4	11888.1	10867.7
35°	20440.9	19580.2	18554.3	17260.1	16002.9	14669.6	12568.7	11339.4	10319.2	9413.9	8589.9
37.5°	17268.8	16423.7	15448.7	14228.9	13063.1	11854.9	10042.1	9012.0	8155.9	7404.4	6768.3
40°	13970.9	13231.2	12387.6	11333.1	10338.1	9331.9	7843.9	7026.2	6350.6	5777.5	5300.8
42.5°	10713.2	10140.0	9493.1	8659.8	7898.4	7132.3	5986.9	5381.1	4880.7	4468.2	4131.0
45°	7772.8	7389.4	6955.4	6376.1	5849.4	5314.9	4499.7	4074.0	3748.1	3482.1	3257.2
47.5°	5433.5	5211.1	5197.6	4662.2	4275.9	3949.1	3424.0	3155.1	2955.4	2794.2	2651.8
50°	3815.8	3708.2	3574.6	3383.5	3204.2	3019.5	2699.6	2537.0	2420.1	2322.4	2232.4
52.5°	2852.6	2796.8	2725.5	2624.2	2527.0	2423.2	2220.7	2117.2	2080.4	1989.5	1918.2
55°	2278.4	2246.4	2205.9	2146.4	2087.3	2063.6	1890.1	1813.2	1764.6	1728.7	1690.4
57.5°	1892.6	1868.7	1844.7	1804.3	1770.2	1728.7	1636.6	1597.2	1568.2	1547.1	1520.5
60°	1614.4	1600.0	1586.6	1563.0	1544.5	1522.2	1463.6	1441.4	1426.3	1413.6	1396.7
62.5°	1424.8	1417.5	1410.6	1397.9	1388.6	1376.4	1336.5	1325.8	1318.3	1311.8	1301.5
65°	1288.1	1282.8	1278.9	1270.6	1265.9	1258.8	1224.5	1217.2	1212.6	1210.2	1204.2
67.5°	1163.8	1158.3	1155.8	1149.8	1147.8	1143.3	1115.2	1111.3	1109.7	1110.4	1108.3
70°	1047.5	1045.3	1046.4	1045.5	1048.2	1049.0	1031.9	1031.8	1033.6	1037.2	1037.6
72.5°	977.9	977.9	979.2	979.8	982.4	983.5	969.3	968.7	969.5	972.1	972.2
75°	911.6	912.7	916.3	917.5	920.5	921.1	902.3	900.2	900.3	902.8	902.0
77.5°	819.9	823.9	830.7	834.3	840.0	841.1	820.0	817.6	817.7	820.2	818.1
80°	715.7	723.3	734.2	741.8	750.7	754.2	732.7	727.5	722.7	722.0	717.6
82.5°	605.2	614.4	627.5	634.3	643.8	645.9	609.8	603.0	598.9	599.3	595.3
85°	462.0	468.9	480.8	484.7	490.6	490.1	448.8	431.1	435.8	428.5	434.2
87.5°	289.8	293.8	301.3	302.3	305.1	304.4	262.8	254.7	252.3	252.4	249.4
90°	149.0	152.1	159.0	159.5	164.1	163.9	130.6	127.2	123.8	125.1	120.7
92.5°	43.3	46.0	49.0	51.9	54.9	57.8	56.9	58.6	56.1	52.9	50.6
95°	48.9	53.4	57.9	62.5	67.1	71.6	76.1	80.7	76.4	72.1	67.8
97.5°	54.9	60.4	65.5	70.9	76.2	81.7	87.0	92.4	87.8	83.1	78.6
100°	71.6	81.6	91.5	101.5	111.4	121.4	131.4	141.4	132.6	123.6	114.9
102.5°	145.1	166.4	187.6	208.7	229.8	251.1	272.5	293.8	273.5	253.2	233.0
105°	278.1	312.4	346.8	380.9	415.2	449.5	484.3	518.6	486.3	454.0	421.6
107.5°	438.6	473.4	508.0	542.8	577.6	612.4	647.8	682.6	651.0	619.3	587.8
110°	538.8	564.0	589.4	614.7	640.0	665.2	691.3	716.7	697.7	678.6	659.4



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	561.8	580.0	598.0	615.9	633.8	651.8	670.9	689.1	679.4	669.4	660.0
115°	533.4	545.6	557.5	569.5	581.6	593.4	606.7	619.1	615.7	612.3	609.1
117.5°	483.1	489.7	496.2	502.8	509.2	515.7	523.9	530.7	530.8	531.1	531.3
120°	429.7	432.2	434.7	437.4	439.7	442.2	446.7	449.6	451.9	453.9	456.1
122.5°	384.7	385.5	386.1	386.7	387.4	387.9	391.0	392.2	393.3	394.7	396.1
125°	349.1	349.3	349.4	349.5	349.3	349.4	352.3	352.7	352.4	351.9	351.6
127.5°	326.4	326.0	325.6	325.3	324.6	324.3	326.6	326.8	325.3	323.7	322.0
130°	310.7	310.4	310.1	309.9	309.6	309.4	312.1	312.7	310.2	307.6	305.2
132.5°	301.5	301.4	301.0	301.1	300.8	300.5	303.6	304.2	301.6	298.6	295.9
135°	294.4	294.5	294.3	294.1	293.9	294.1	297.5	298.2	295.6	292.8	290.2
137.5°	288.8	288.8	288.7	288.7	288.5	288.6	292.5	293.3	291.1	288.8	286.7
140°	284.6	284.5	284.6	284.8	284.8	285.0	289.3	290.3	288.7	286.7	284.8
142.5°	279.9	280.2	280.6	281.1	281.3	281.9	286.7	288.0	286.7	285.1	283.9
145°	277.7	278.3	278.8	279.3	279.9	280.6	286.0	287.8	286.9	285.7	284.7
147.5°	276.0	276.5	276.9	277.4	278.0	278.9	284.6	286.3	285.8	284.9	284.1
150°	274.0	274.5	275.0	275.5	276.3	277.2	283.7	285.9	285.2	284.7	284.0
152.5°	271.0	271.4	271.8	272.4	272.9	273.7	281.8	284.1	283.7	283.0	282.6
155°	270.2	270.4	270.6	271.0	271.4	272.1	280.9	283.2	282.9	282.5	282.0
157.5°	271.4	271.4	271.4	271.6	271.9	272.2	281.5	284.1	283.7	283.3	283.0
160°	273.1	273.2	273.1	273.1	273.2	273.3	283.0	285.5	285.2	284.8	284.4
162.5°	275.3	275.7	275.7	275.8	275.9	276.2	285.9	288.8	288.2	287.8	287.3
165°	279.3	279.1	279.1	279.2	279.2	279.3	288.5	290.8	290.6	290.1	289.8
167.5°	283.3	283.5	283.5	283.6	283.6	284.0	292.4	294.6	294.4	293.9	293.7
170°	287.9	288.0	287.9	288.1	288.3	288.6	295.6	297.5	297.4	296.8	296.5
172.5°	291.8	292.1	292.3	292.5	292.6	292.9	298.9	300.7	300.4	300.2	299.7
175°	294.1	294.1	294.4	294.6	294.8	295.0	299.8	301.1	300.9	300.7	300.4
177.5°	297.5	297.5	297.6	297.9	298.1	298.3	301.3	302.0	301.9	301.9	301.8
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32472.6	32484.0	32485.6	32499.0	32497.9	32513.7	32511.2	32524.3	32516.6	32527.3	32518.4
5°	33235.3	33304.4	33340.6	33408.1	33429.4	33489.9	33506.9	33562.0	33564.3	33608.0	33598.1
7.5°	34313.5	34415.5	34476.0	34559.5	34601.7	34671.3	34701.9	34753.3	34769.9	34810.7	34813.8
10°	34957.5	35007.0	35041.5	35064.8	35086.1	35096.1	35107.7	35104.6	35107.7	35103.1	35113.1
12.5°	34704.2	34631.9	34584.1	34493.5	34441.1	34341.1	34292.0	34195.7	34160.8	34078.2	34066.3
15°	33421.5	33169.6	32991.6	32732.7	32569.9	32315.3	32166.3	31936.5	31831.5	31648.9	31601.0
17.5°	31083.6	30616.0	30254.1	29789.8	29467.6	29033.7	28760.8	28401.6	28205.0	27915.3	27815.1
20°	27806.0	27114.0	26571.1	25924.5	25461.6	24885.0	24515.8	24050.2	23779.9	23424.2	23280.0
22.5°	23958.0	23096.4	22418.4	21654.5	21096.0	20453.4	20011.1	19507.4	19213.3	18826.8	18655.7
25°	19991.8	19041.8	18288.0	17483.0	16893.0	16248.8	15806.5	15311.5	15007.3	14640.4	14470.3
27.5°	16198.5	15236.8	14508.3	13760.0	13218.7	12637.5	12238.3	11806.2	11536.1	11223.0	11063.0
30°	12851.0	12002.8	11382.9	10761.8	10311.6	9839.6	9507.8	9149.8	8912.8	8644.7	8492.2
32.5°	10123.8	9469.0	8983.5	8490.7	8122.2	7727.7	7441.1	7125.2	6911.3	6671.9	6533.8
35°	8017.9	7509.1	7121.9	6716.3	6399.7	6063.7	5811.1	5538.4	5346.5	5140.3	5021.2
37.5°	6335.0	5930.4	5611.8	5274.8	5014.8	4736.5	4642.7	4329.7	4130.9	3966.3	3852.4
40°	4971.7	4650.0	4386.4	4128.7	3916.6	3705.5	3536.0	3368.9	3240.5	3122.8	3041.4
42.5°	3882.5	3649.4	3456.9	3268.1	3113.4	2959.6	2836.9	2721.7	2635.2	2558.3	2505.8
45°	3086.4	2926.1	2792.3	2659.4	2550.2	2447.5	2364.9	2291.5	2235.6	2189.3	2156.6
47.5°	2535.5	2425.8	2331.4	2241.7	2167.6	2100.3	2045.0	2027.0	1966.9	1926.5	1911.1
50°	2154.9	2088.6	2016.9	1950.7	1901.3	1852.0	1816.1	1780.9	1758.5	1739.9	1734.2
52.5°	1870.8	1820.1	1780.2	1738.3	1705.6	1670.5	1645.8	1622.4	1610.0	1600.3	1599.1
55°	1659.5	1624.1	1597.7	1569.6	1550.0	1529.4	1516.7	1504.2	1498.8	1493.9	1494.3
57.5°	1499.7	1476.0	1458.8	1440.6	1430.0	1420.2	1417.0	1413.8	1415.5	1416.2	1418.9
60°	1383.1	1367.8	1357.0	1346.5	1342.1	1339.0	1341.4	1344.2	1349.8	1354.3	1358.5
62.5°	1294.0	1285.2	1279.9	1274.3	1273.8	1274.0	1278.8	1283.5	1290.6	1295.9	1299.9
65°	1202.1	1197.1	1195.4	1191.7	1193.5	1194.6	1200.4	1204.1	1211.1	1215.3	1220.4
67.5°	1109.3	1108.1	1109.2	1109.2	1112.4	1115.1	1120.7	1124.8	1130.7	1134.6	1138.7
70°	1040.7	1041.2	1043.7	1044.2	1047.6	1049.6	1054.4	1057.1	1062.4	1065.7	1070.6
72.5°	974.0	972.9	973.6	972.0	973.2	972.8	975.4	976.7	981.3	983.7	989.8
75°	903.1	900.1	899.4	896.1	896.3	893.9	895.0	894.9	897.9	899.1	903.4
77.5°	817.3	812.3	809.9	804.5	804.4	802.3	804.5	805.8	811.1	813.6	818.5
80°	714.7	706.8	703.2	697.0	698.1	697.7	703.0	706.9	713.5	714.6	720.9
82.5°	594.1	586.0	582.2	576.1	577.5	577.6	582.4	583.3	588.9	591.3	598.5
85°	425.3	428.5	420.0	420.5	418.7	422.1	425.3	429.4	434.1	441.9	447.9
87.5°	250.5	249.4	252.4	252.8	257.1	259.4	266.4	270.4	278.2	284.2	295.3
90°	120.5	116.2	118.2	116.6	120.4	118.8	122.4	120.1	124.4	124.6	130.3
92.5°	47.1	44.7	41.4	38.8	35.6	33.3	31.4	30.4	28.7	27.9	26.0
95°	63.5	59.4	55.1	50.8	46.7	42.4	40.9	39.3	37.8	36.3	34.6
97.5°	74.0	69.4	64.9	60.2	55.6	51.1	50.1	49.0	48.0	47.0	46.0
100°	105.9	97.2	88.4	79.6	70.8	62.0	61.2	60.4	59.5	58.7	57.8
102.5°	212.9	192.5	172.4	152.2	132.1	111.8	108.3	104.9	101.3	97.8	94.3
105°	389.3	356.8	324.6	292.3	260.0	227.7	218.1	208.3	198.7	189.1	179.5
107.5°	556.2	524.5	493.0	461.5	430.1	398.6	383.3	368.1	352.7	337.5	322.4
110°	640.2	621.2	602.3	583.1	564.3	545.3	530.7	516.2	501.6	487.0	472.6



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	650.2	640.6	630.7	621.3	611.7	602.1	595.0	587.8	580.7	573.5	566.3
115°	605.7	602.3	599.1	596.0	592.8	589.6	588.8	588.4	587.6	587.1	586.5
117.5°	531.4	531.7	531.8	532.1	532.5	532.8	536.4	539.8	543.5	547.2	551.1
120°	458.1	460.2	462.3	464.6	466.8	469.1	473.7	478.6	483.4	488.5	493.6
122.5°	397.2	398.5	399.7	401.1	402.5	404.0	408.5	413.3	417.9	422.8	428.0
125°	350.9	350.5	350.1	349.5	349.0	348.8	352.5	356.2	360.0	364.1	367.9
127.5°	320.3	318.5	316.8	315.2	313.4	312.0	313.8	315.8	317.8	319.9	322.1
130°	302.5	300.1	297.3	294.9	292.1	289.8	290.1	290.7	291.0	291.7	292.4
132.5°	293.0	290.1	287.2	284.3	281.2	278.5	277.9	277.2	276.6	276.2	276.0
135°	287.3	284.8	281.8	279.0	276.1	273.4	272.3	271.1	270.1	269.1	268.1
137.5°	284.3	282.0	279.7	277.4	275.0	272.7	271.2	269.9	268.5	267.5	266.3
140°	282.8	281.0	278.9	277.0	274.9	273.2	271.8	270.8	269.5	268.5	267.5
142.5°	282.1	280.7	279.1	277.7	276.1	274.6	273.3	272.3	271.1	270.2	269.1
145°	283.5	282.5	281.3	280.1	279.0	278.0	276.8	276.0	275.1	274.3	273.4
147.5°	283.3	282.5	281.8	280.9	279.9	279.1	278.2	277.8	276.8	276.3	275.6
150°	283.1	282.4	281.6	281.0	280.1	279.4	278.8	278.2	277.6	277.3	276.8
152.5°	281.8	281.1	280.4	279.8	279.0	278.3	277.8	277.4	276.9	276.5	276.0
155°	281.5	281.0	280.4	279.9	279.1	278.8	278.2	277.6	277.2	276.7	276.1
157.5°	282.5	282.0	281.4	281.1	280.3	279.9	279.3	278.9	278.2	277.9	277.3
160°	284.0	283.6	283.0	282.5	282.0	281.5	280.9	280.4	279.7	279.2	278.4
162.5°	286.7	286.0	285.6	285.0	284.3	283.9	283.3	282.8	282.3	281.9	281.2
165°	289.3	288.8	288.3	287.9	287.5	287.0	286.3	285.9	285.0	284.6	284.0
167.5°	293.2	292.8	292.4	292.0	291.4	290.9	290.5	289.9	289.3	288.8	287.9
170°	296.1	295.5	295.1	294.6	294.1	293.6	293.1	292.6	291.9	291.7	290.8
172.5°	299.4	299.1	298.6	298.3	297.7	297.4	297.1	296.6	296.2	295.7	295.3
175°	300.4	300.2	300.1	299.7	299.6	299.4	299.1	299.0	298.7	298.6	298.3
177.5°	301.8	301.6	301.6	301.4	301.3	301.3	301.1	301.0	300.7	300.4	300.4
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32527.7	32519.5	32523.3	32508.1	32511.7	32493.3	32491.6	32470.9	32468.9	32449.3	32442.0
5°	33629.1	33610.9	33631.3	33599.5	33605.8	33564.3	33560.8	33507.3	33488.8	33421.8	33392.8
7.5°	34839.4	34832.6	34845.1	34818.4	34817.5	34780.6	34765.3	34717.3	34687.5	34617.1	34572.2
10°	35104.6	35110.8	35100.6	35103.1	35088.7	35084.7	35070.0	35060.6	35036.5	35018.2	34991.4
12.5°	34003.5	34010.1	33968.0	33994.7	33973.7	34022.8	34018.9	34076.7	34085.6	34158.9	34186.6
15°	31458.7	31450.7	31370.1	31421.0	31393.7	31501.6	31525.7	31670.8	31748.3	31934.6	32049.0
17.5°	27614.3	27593.6	27480.1	27541.9	27510.4	27669.5	27722.8	27954.8	28099.6	28399.6	28613.5
20°	23031.7	22991.9	22859.2	22931.6	22899.1	23079.8	23155.9	23436.3	23622.9	24020.4	24303.2
22.5°	18392.2	18329.4	18199.4	18267.0	18236.3	18423.4	18522.5	18803.9	19017.6	19425.7	19755.8
25°	14225.9	14170.0	14044.2	14091.5	14080.1	14238.4	14326.5	14592.7	14802.7	15191.4	15506.6
27.5°	10850.5	10792.2	10678.6	10712.1	10700.6	10835.4	10918.5	11140.9	11321.6	11648.8	11925.5
30°	8304.4	8234.2	8137.8	8156.3	8148.4	8257.7	8335.3	8522.5	8677.5	8954.0	9192.4
32.5°	6365.3	6294.7	6206.3	6214.9	6203.2	6288.9	6352.8	6515.7	6650.6	6885.8	7093.3
35°	4870.3	4952.8	4763.8	4883.6	4759.0	4941.9	4876.1	4977.8	5093.9	5292.1	5465.2
37.5°	3744.1	3686.6	3638.0	3632.8	3632.6	3675.0	3725.0	3823.1	3925.4	4073.0	4225.5
40°	2967.0	2926.7	2895.3	2892.9	2895.3	2925.4	2962.3	3030.1	3105.0	3211.0	3323.1
42.5°	2460.9	2434.1	2415.1	2413.8	2419.8	2441.2	2466.8	2507.1	2555.8	2624.5	2701.4
45°	2129.9	2115.0	2104.4	2103.9	2106.6	2117.8	2132.6	2157.6	2188.5	2231.4	2280.1
47.5°	1897.7	1894.0	1887.4	1887.7	1884.7	1889.2	1891.0	1905.0	1921.4	1953.8	2017.3
50°	1728.6	1728.6	1724.0	1723.7	1719.4	1719.2	1715.6	1721.1	1728.8	1748.9	1769.2
52.5°	1594.9	1594.4	1589.5	1588.5	1584.0	1583.7	1580.6	1582.8	1583.9	1594.0	1606.1
55°	1490.5	1487.3	1480.9	1478.8	1477.0	1479.6	1478.4	1478.6	1477.2	1481.4	1485.0
57.5°	1415.5	1411.4	1405.3	1403.5	1403.0	1406.2	1406.3	1405.2	1399.6	1395.7	1390.3
60°	1356.1	1352.1	1345.4	1343.8	1344.7	1349.1	1348.9	1345.3	1336.8	1329.5	1321.0
62.5°	1298.0	1296.2	1292.9	1292.4	1291.5	1292.2	1289.3	1285.4	1277.1	1269.3	1260.1
65°	1219.7	1220.6	1218.1	1218.5	1215.4	1214.9	1210.4	1206.7	1198.3	1191.2	1181.7
67.5°	1138.5	1139.2	1137.2	1137.2	1135.5	1135.8	1133.0	1129.6	1122.5	1116.7	1109.3
70°	1071.6	1073.4	1072.2	1072.5	1070.6	1069.9	1065.6	1062.2	1054.9	1050.1	1043.5
72.5°	991.6	995.1	995.1	995.9	993.1	991.6	986.4	982.2	975.6	971.8	966.5
75°	905.2	909.8	911.1	913.1	909.0	906.9	901.3	897.9	892.5	890.2	886.8
77.5°	820.7	825.8	830.7	835.4	828.7	822.9	815.8	810.3	802.6	799.7	794.3
80°	726.0	735.0	746.0	755.2	743.2	731.2	719.5	710.9	700.7	696.5	689.8
82.5°	602.3	611.6	617.8	623.7	615.5	606.7	595.4	587.8	576.8	572.7	564.9
85°	457.5	469.2	472.9	476.0	470.7	466.0	455.5	441.2	434.2	423.3	417.6
87.5°	300.9	307.9	309.2	310.3	307.1	304.8	297.9	291.2	279.3	270.7	260.1
90°	129.2	133.1	129.7	130.7	127.2	128.4	122.4	120.8	111.8	108.9	101.0
92.5°	24.9	23.3	22.0	20.6	22.6	23.4	25.2	26.0	27.7	28.7	30.4
95°	33.1	31.5	30.0	28.5	29.7	30.9	32.2	33.4	34.6	35.9	37.2
97.5°	45.0	44.0	42.9	41.9	42.6	43.3	44.0	44.8	45.4	46.1	47.0
100°	57.0	56.2	55.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
102.5°	90.8	87.3	83.8	80.3	82.7	85.0	87.4	89.7	92.2	94.5	97.0
105°	169.9	160.3	150.7	141.1	150.4	159.7	168.9	178.3	187.5	197.0	206.3
107.5°	307.0	291.8	276.6	261.5	278.6	295.6	312.4	329.4	346.3	363.3	380.3
110°	458.1	443.6	429.1	414.7	432.7	450.6	468.6	486.5	504.6	522.6	540.8



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	559.2	552.2	545.2	538.2	549.8	561.3	572.9	584.7	596.3	607.9	619.5
115°	586.0	585.6	585.2	584.8	590.2	595.7	601.2	606.7	612.4	617.8	623.5
117.5°	554.9	558.6	562.6	566.5	568.2	570.0	571.9	573.6	575.6	577.4	579.4
120°	498.7	503.6	508.8	514.1	513.3	512.6	512.1	511.4	511.1	510.4	510.2
122.5°	433.0	437.9	443.2	448.4	446.8	445.3	443.8	442.5	441.2	439.8	438.7
125°	372.1	376.2	380.6	384.9	383.4	381.8	380.4	379.2	377.9	376.6	375.7
127.5°	324.6	327.3	329.6	332.3	331.5	330.8	330.4	329.9	329.5	329.4	329.2
130°	293.2	294.1	295.4	296.4	296.6	296.7	297.4	297.8	298.5	299.0	300.0
132.5°	276.0	275.9	276.0	276.1	276.9	277.7	278.9	280.0	281.4	282.6	284.4
135°	267.5	266.9	266.6	266.2	267.5	268.5	270.0	271.5	273.3	275.2	277.2
137.5°	265.5	264.6	263.9	263.2	264.5	265.6	267.2	268.6	270.4	272.2	274.3
140°	266.7	265.8	265.5	264.7	266.0	267.1	268.6	270.1	271.8	273.6	275.6
142.5°	268.5	267.5	267.0	266.6	267.5	268.6	270.2	271.4	273.0	274.4	276.3
145°	272.8	272.1	271.8	271.4	272.0	272.8	273.8	274.8	276.1	277.2	278.7
147.5°	275.2	274.6	274.4	274.1	274.7	275.2	276.0	276.6	277.5	278.3	279.5
150°	276.6	276.2	275.9	275.7	276.1	276.3	276.9	277.2	277.8	278.3	279.2
152.5°	275.8	275.3	275.3	275.0	275.3	275.4	275.9	276.2	276.7	277.1	277.9
155°	275.8	275.4	275.1	274.7	274.7	274.7	274.9	274.8	275.3	275.3	275.6
157.5°	277.1	276.6	276.3	275.9	275.7	275.4	275.4	275.3	275.4	275.2	275.3
160°	278.2	277.4	277.0	276.5	276.5	276.2	276.3	276.1	276.1	276.1	276.2
162.5°	280.9	280.4	280.1	279.6	279.3	278.9	278.6	278.2	277.9	277.6	277.5
165°	283.3	282.7	282.2	281.6	281.4	281.1	281.0	280.7	280.5	280.2	280.3
167.5°	287.7	286.9	286.5	285.9	285.6	285.0	284.9	284.4	284.0	283.6	283.5
170°	290.5	289.9	289.6	289.1	288.9	288.6	288.5	288.1	287.9	287.9	287.9
172.5°	294.9	294.5	294.2	293.8	293.7	293.4	293.3	293.1	292.9	292.9	292.7
175°	298.2	297.9	297.8	297.5	297.4	297.3	297.0	296.9	296.8	296.6	296.4
177.5°	300.1	299.7	299.6	299.5	299.5	299.5	299.5	299.5	299.5	299.4	299.2
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32420.9	32412.4	32389.9	32378.9	32358.1	32347.7	32331.5	32321.1	32307.9	32298.2	32293.1
5°	33319.2	33277.8	33194.7	33143.5	33053.8	32994.7	32905.6	32840.3	32748.3	32680.4	32593.5
7.5°	34487.9	34424.3	34317.9	34237.1	34111.7	34015.7	33874.9	33762.2	33606.6	33477.4	33318.4
10°	34963.7	34926.6	34878.8	34827.0	34757.4	34689.2	34593.0	34495.0	34364.4	34234.4	34064.6
12.5°	34260.5	34295.4	34364.4	34396.5	34449.2	34467.2	34491.3	34480.0	34458.6	34405.5	34328.6
15°	32268.8	32414.7	32645.2	32804.8	33028.3	33185.1	33392.8	33526.5	33680.5	33772.5	33859.8
17.5°	28992.5	29274.7	29681.6	30006.2	30442.0	30796.2	31230.4	31571.4	31965.2	32267.3	32589.0
20°	24796.1	25191.3	25753.0	26230.0	26861.4	27396.9	28082.8	28657.5	29327.8	29886.6	30489.6
22.5°	20279.7	20744.5	21388.1	21963.4	22717.5	23390.9	24250.4	25010.2	25916.4	26728.2	27626.3
25°	16018.8	16474.5	17130.1	17725.8	18539.8	19281.7	20220.7	21092.3	22143.9	23124.5	24250.4
27.5°	12365.0	12769.7	13346.1	13882.2	14627.8	15356.1	16309.0	17238.5	18360.6	19414.5	20627.8
30°	9549.3	9877.6	10339.3	10770.7	11369.3	11964.9	12813.7	13673.2	14789.8	15882.0	17125.8
32.5°	7400.4	7680.3	8065.8	8416.0	8877.1	9326.3	9951.3	10638.2	11617.7	12663.8	13866.5
35°	5728.7	5968.2	6296.3	6598.0	6977.2	7333.7	7800.1	8290.5	9037.9	9917.9	10994.2
37.5°	4567.3	4664.9	4899.1	5146.2	5461.2	5754.2	6119.1	6481.6	7016.3	7710.6	8589.9
40°	3473.3	3628.4	3819.0	4013.6	4252.1	4487.1	4887.4	5080.2	5432.3	5930.7	6613.1
42.5°	2802.6	2911.6	3045.7	3181.0	3347.3	3510.9	3713.4	3919.6	4182.8	4520.4	5005.8
45°	2345.2	2416.4	2502.8	2593.0	2702.1	2813.8	2949.4	3090.9	3269.3	3476.9	3771.7
47.5°	2039.7	2079.0	2135.4	2197.0	2271.9	2349.2	2437.3	2527.5	2638.3	2761.5	2929.3
50°	1801.2	1834.0	1877.8	1919.1	1970.6	2049.9	2084.9	2134.7	2201.4	2273.8	2367.7
52.5°	1628.7	1650.5	1678.0	1701.6	1734.4	1764.0	1802.9	1837.2	1883.4	1926.9	1987.5
55°	1494.3	1502.2	1517.8	1533.1	1555.6	1575.9	1602.6	1625.0	1654.5	1680.5	1718.8
57.5°	1390.5	1391.2	1398.5	1406.4	1420.9	1433.6	1452.0	1466.8	1487.2	1503.8	1526.7
60°	1315.9	1312.0	1313.5	1316.2	1324.3	1332.7	1344.4	1354.0	1366.8	1376.3	1389.0
62.5°	1253.8	1247.7	1246.2	1245.5	1249.6	1252.5	1258.9	1263.6	1270.9	1275.0	1281.8
65°	1175.4	1168.1	1165.3	1161.8	1163.1	1162.1	1164.5	1164.6	1168.3	1169.2	1173.2
67.5°	1104.4	1098.2	1094.5	1090.0	1087.9	1084.6	1083.2	1080.1	1079.6	1077.0	1076.4
70°	1039.5	1033.5	1030.4	1026.1	1024.0	1019.7	1017.1	1011.7	1008.7	1003.7	1000.9
72.5°	964.4	961.1	960.1	957.3	956.5	954.1	953.0	949.3	947.1	942.9	940.5
75°	886.0	883.2	883.0	880.1	879.9	877.1	876.3	872.3	870.3	866.1	864.3
77.5°	792.6	788.5	787.3	784.0	784.8	783.3	784.5	781.5	780.3	776.0	774.7
80°	687.4	682.1	679.9	675.5	676.7	674.7	676.7	676.5	678.0	674.7	674.0
82.5°	562.7	556.9	555.9	552.8	554.9	555.0	559.5	557.1	558.0	554.9	556.2
85°	409.5	405.2	399.1	398.3	394.5	398.4	393.3	396.8	391.2	395.1	389.8
87.5°	253.9	245.0	240.3	233.9	231.6	225.4	222.9	218.4	219.8	217.7	218.9
90°	99.7	92.7	91.9	86.6	87.0	82.5	84.0	81.0	83.3	80.2	82.7
92.5°	31.4	32.7	35.1	38.0	40.2	42.6	45.0	47.9	50.0	52.8	55.0
95°	38.3	39.6	42.9	46.2	49.5	52.8	56.3	59.6	62.9	66.3	69.5
97.5°	47.8	48.5	51.8	55.1	58.4	61.7	65.0	68.5	71.8	75.1	78.4
100°	54.6	54.7	64.1	73.4	82.8	92.4	101.8	111.2	120.8	130.1	139.6
102.5°	99.3	101.7	125.4	149.3	173.0	196.8	220.7	244.5	268.3	292.2	316.1
105°	215.6	225.0	261.3	297.6	333.8	370.1	406.6	443.0	479.4	515.7	552.0
107.5°	397.2	414.4	447.2	480.0	512.7	545.7	578.7	611.5	644.3	677.3	710.4
110°	558.8	576.8	598.7	620.9	643.0	665.1	687.2	709.3	731.5	753.7	776.0



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	631.1	642.9	655.7	668.8	681.7	694.8	707.8	720.8	733.9	747.1	760.1
115°	629.3	635.0	640.0	645.2	650.4	655.6	660.9	666.3	671.8	677.1	682.6
117.5°	581.3	583.6	584.4	585.6	586.6	587.9	588.9	590.3	591.7	593.0	594.1
120°	509.7	509.4	508.8	508.4	507.8	507.5	507.2	506.8	506.6	506.5	506.2
122.5°	437.5	436.6	436.0	435.7	435.4	435.2	435.0	435.0	434.9	434.8	434.7
125°	374.6	373.8	374.9	376.1	377.5	378.8	380.1	381.7	383.0	384.5	386.0
127.5°	329.0	329.1	331.4	334.0	336.4	339.1	341.7	344.5	346.9	349.8	352.3
130°	300.9	301.9	304.8	308.2	311.1	314.3	317.7	321.0	324.0	327.3	330.4
132.5°	285.8	287.7	290.6	293.7	296.7	299.9	303.0	306.2	309.4	312.6	315.6
135°	279.1	281.4	284.1	287.1	289.9	292.9	295.8	298.9	301.5	304.7	307.4
137.5°	276.2	278.4	280.9	283.3	285.7	288.3	290.7	293.2	295.6	298.1	300.4
140°	277.5	279.8	281.2	283.0	284.6	286.3	287.8	289.6	291.0	292.8	294.3
142.5°	278.1	280.2	281.1	282.4	283.5	285.0	286.2	287.5	288.5	289.7	290.7
145°	280.0	281.6	282.0	282.6	283.1	283.8	284.1	284.8	285.1	285.6	285.9
147.5°	280.6	281.9	282.0	282.2	282.6	282.7	283.0	283.3	283.4	283.6	283.9
150°	279.8	280.8	280.5	280.8	280.6	280.7	280.5	280.6	280.4	280.5	280.3
152.5°	278.4	279.1	278.6	278.8	278.4	278.3	278.0	278.0	277.6	277.5	277.4
155°	275.7	276.1	275.9	275.7	275.5	275.4	275.2	275.3	275.3	275.2	275.3
157.5°	275.3	275.3	275.2	275.1	274.8	274.9	274.7	274.7	274.7	275.0	275.2
160°	276.0	276.1	275.9	275.8	275.7	275.6	275.4	275.5	275.6	276.0	276.2
162.5°	277.2	277.1	276.8	276.7	276.6	276.7	276.6	276.9	276.9	277.2	277.4
165°	280.3	280.4	280.0	280.0	279.8	279.7	279.5	279.6	279.8	279.9	280.1
167.5°	283.3	283.2	283.2	283.3	283.3	283.5	283.6	284.0	284.2	284.7	284.8
170°	287.8	287.9	287.7	287.7	287.5	287.5	287.6	287.6	287.7	287.8	287.9
172.5°	292.7	292.7	292.6	292.3	292.1	292.1	291.8	291.8	291.7	291.6	291.4
175°	296.2	296.1	296.0	295.9	295.8	295.6	295.5	295.1	295.0	294.9	294.8
177.5°	299.1	298.8	298.7	298.7	298.6	298.5	298.5	298.4	298.4	298.4	298.1
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32286.7	32286.3	32283.2	32284.6	32285.3	32287.5	32290.2	32293.1	32293.8	32296.0	32296.5
5°	32528.3	32448.4	32389.4	32324.4	32275.5	32231.5	32202.2	32178.9	32170.0	32172.2	32177.7
7.5°	33183.5	33018.7	32882.5	32727.9	32598.9	32462.4	32349.2	32241.5	32163.1	32104.6	32072.0
10°	33902.5	33701.7	33509.5	33285.7	33073.4	32846.7	32641.5	32434.9	32262.5	32112.9	32003.0
12.5°	34221.5	34079.6	33913.6	33702.3	33475.1	33213.6	32949.6	32666.5	32403.3	32158.9	31961.8
15°	33883.7	33884.0	33823.5	33722.1	33564.3	33355.4	33103.8	32808.7	32498.2	32181.2	31891.7
17.5°	32811.4	33013.7	33126.2	33197.5	33175.5	33098.6	32938.5	32711.9	32422.4	32084.8	31731.5
20°	30969.8	31447.0	31787.2	32093.2	32264.7	32378.7	32367.3	32275.0	32068.8	31781.8	31413.8
22.5°	28390.0	29191.0	29823.0	30412.4	30825.8	31162.0	31321.9	31389.7	31296.3	31096.3	30750.8
25°	25256.7	26345.7	27275.1	28177.0	28853.7	29435.1	29784.6	30030.8	30050.3	29945.9	29637.6
27.5°	21774.9	23060.5	24236.7	25435.4	26387.0	27222.9	27771.3	28172.8	28300.3	28283.5	28003.6
30°	18297.6	19647.1	20943.7	22341.6	23519.0	24586.9	25311.4	25854.3	26063.5	26103.6	25834.4
32.5°	15013.6	16344.5	17637.4	19098.8	20394.5	21618.4	22474.4	23119.3	23362.5	23419.9	23124.5
35°	12033.2	13261.0	14489.8	15906.1	17194.3	18461.7	19363.7	20038.8	20266.1	20304.4	19962.4
37.5°	9448.7	10494.7	11565.5	12836.2	14019.3	15209.6	16066.5	16701.1	16866.6	16856.4	16469.5
40°	7272.5	8085.7	8946.1	992.3	10975.8	11982.0	12705.7	13230.2	13317.2	13252.8	12846.3
42.5°	5468.5	6055.9	6679.6	7460.5	8190.3	8943.4	9469.9	9859.3	9871.7	9769.9	9405.1
45°	4074.0	4647.1	4908.7	5380.9	5850.9	6351.6	6673.1	6913.7	6876.4	6786.9	6509.6
47.5°	3105.7	3326.0	3559.6	3852.4	4126.2	4694.4	4652.3	5038.6	4760.3	4950.1	4532.5
50°	2466.3	2589.4	2715.2	2870.6	3013.6	3162.2	3255.0	3324.3	3315.4	3285.5	3205.5
52.5°	2098.2	2136.3	2198.2	2286.7	2366.5	2446.8	2499.7	2542.6	2543.5	2531.5	2491.0
55°	1753.7	1802.0	1846.5	1904.3	2002.6	2017.8	2093.5	2078.1	2084.2	2063.2	2084.6
57.5°	1546.2	1574.3	1599.3	1633.7	1662.1	1695.3	1714.9	1733.7	1731.9	1727.8	1707.2
60°	1399.2	1414.7	1428.6	1448.7	1464.3	1483.0	1492.0	1501.6	1498.4	1491.5	1473.1
62.5°	1285.8	1295.5	1303.5	1316.4	1325.9	1337.6	1342.3	1346.4	1342.3	1335.7	1319.4
65°	1174.0	1180.2	1185.3	1195.0	1201.7	1211.7	1215.7	1219.5	1215.7	1210.6	1198.3
67.5°	1073.1	1073.7	1073.3	1077.2	1079.3	1085.2	1087.1	1089.8	1085.5	1081.1	1070.6
70°	996.6	995.1	993.2	994.7	995.1	998.0	998.4	998.0	992.8	985.1	973.7
72.5°	936.8	936.0	934.5	935.9	935.9	938.5	937.7	936.3	930.0	922.6	911.2
75°	859.9	859.4	856.5	856.6	854.2	855.0	851.9	850.1	843.1	836.8	826.7
77.5°	770.0	768.6	764.4	762.8	758.2	756.3	750.4	747.5	740.4	735.3	726.7
80°	669.6	668.1	662.6	659.6	652.5	647.8	639.2	634.3	626.0	621.1	612.7
82.5°	553.5	554.1	548.7	545.0	534.6	526.7	515.2	508.9	499.8	495.0	486.3
85°	393.6	388.0	391.0	390.8	384.3	377.5	368.1	361.4	353.7	349.2	343.1
87.5°	215.9	217.2	215.7	214.3	209.8	206.3	199.0	195.1	189.5	186.7	182.2
90°	76.2	75.1	69.0	68.1	62.1	59.2	52.2	50.2	43.8	42.6	38.2
92.5°	52.2	49.5	46.9	43.9	41.4	38.6	35.8	33.1	30.3	29.1	28.4
95°	65.5	61.5	57.6	53.5	49.5	45.4	41.5	37.4	33.4	32.6	31.8
97.5°	73.9	69.1	64.3	59.7	54.9	50.2	45.6	40.8	36.1	35.5	35.1
100°	128.8	117.9	107.0	96.1	85.2	74.2	63.5	52.6	41.7	41.1	40.4
102.5°	289.6	263.2	236.7	210.4	184.1	157.5	131.1	104.7	78.2	74.4	70.6
105°	512.1	472.0	432.2	392.2	352.2	312.1	272.3	232.1	192.1	179.3	166.3
107.5°	672.9	635.2	597.8	560.3	522.6	485.2	447.5	409.9	372.2	349.6	327.1
110°	746.3	716.5	686.9	657.1	627.4	597.6	567.9	538.0	508.3	488.8	469.5



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	738.5	716.8	695.3	673.5	651.9	630.1	608.4	586.7	564.7	553.1	541.4
115°	669.8	656.8	644.0	631.1	618.1	605.2	592.3	579.1	566.1	560.0	554.0
117.5°	587.9	581.5	575.2	568.8	562.4	555.8	549.4	542.8	536.4	534.5	532.5
120°	504.8	503.2	501.4	499.7	498.1	496.5	494.7	492.9	491.0	491.6	492.2
122.5°	436.0	437.2	438.7	439.7	441.0	442.0	443.5	444.3	445.5	447.5	449.6
125°	388.5	390.9	393.4	395.8	398.2	400.6	403.0	405.2	407.7	409.7	412.0
127.5°	355.3	357.9	360.7	363.3	366.2	368.8	371.5	374.0	376.7	378.7	380.9
130°	333.1	335.4	338.1	340.3	342.9	345.3	347.7	350.1	352.5	354.3	356.1
132.5°	317.9	320.2	322.6	324.6	327.0	329.2	331.4	333.6	336.1	337.5	339.1
135°	309.4	311.1	313.0	314.6	316.8	318.4	320.3	322.2	324.2	325.4	326.6
137.5°	302.0	303.5	305.2	306.6	308.3	309.8	311.5	313.1	315.0	315.9	317.1
140°	295.8	297.5	299.0	300.5	302.3	303.8	305.7	307.4	309.3	310.2	311.4
142.5°	292.1	293.1	294.5	295.7	297.2	298.5	300.1	301.6	303.3	304.3	305.3
145°	287.4	288.8	290.2	291.5	292.9	294.6	296.4	298.0	299.8	300.6	301.4
147.5°	284.9	286.0	287.4	288.7	289.9	291.1	292.8	294.4	296.0	296.8	297.5
150°	281.6	282.7	283.9	285.1	286.6	288.0	289.6	291.1	293.0	293.9	294.8
152.5°	278.6	279.8	281.1	282.5	284.0	285.5	287.2	288.8	290.7	291.4	292.4
155°	276.5	277.6	279.0	280.4	282.0	283.3	284.9	286.5	288.2	289.1	289.9
157.5°	276.3	277.3	278.7	280.0	281.3	282.6	284.2	285.5	287.1	287.9	288.5
160°	277.2	278.2	279.4	280.6	281.9	283.0	284.3	285.6	286.9	287.7	288.4
162.5°	278.6	279.7	280.9	281.8	283.1	284.4	285.7	286.8	288.1	288.8	289.5
165°	281.0	281.9	282.9	283.6	284.7	285.4	286.6	287.4	288.6	289.0	289.8
167.5°	285.7	286.2	286.9	287.6	288.5	289.2	290.1	290.8	291.7	292.3	292.8
170°	288.4	289.0	289.6	290.3	290.9	291.7	292.3	292.8	293.7	294.2	294.7
172.5°	291.7	292.0	292.6	292.8	293.4	293.7	294.2	294.7	295.2	295.7	296.1
175°	295.2	295.3	295.5	295.6	295.8	296.1	296.4	296.7	296.9	297.3	297.6
177.5°	298.2	298.3	298.5	298.5	298.9	299.0	299.3	299.4	299.6	299.9	300.4
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32295.4	32295.0	32294.0	32292.6	32291.1	32292.0	32293.4	32297.1	32303.6	32313.0	32325.2
5°	32182.1	32188.6	32192.4	32192.9	32189.5	32187.5	32190.6	32199.5	32217.4	32247.4	32288.0
7.5°	32063.2	32071.4	32083.9	32093.2	32095.0	32092.8	32093.2	32107.2	32140.2	32198.6	32280.6
10°	31936.2	31912.1	31924.8	31948.1	31966.6	31970.0	31972.3	31988.7	32037.0	32125.4	32257.2
12.5°	31819.0	31742.6	31727.9	31748.9	31777.0	31786.0	31783.5	31790.6	31847.1	31964.1	32147.8
15°	31664.9	31521.1	31472.0	31477.4	31512.1	31524.6	31515.4	31501.6	31556.7	31699.4	31937.1
17.5°	31415.3	31183.5	31093.3	31089.3	31129.9	31140.7	31118.4	31075.1	31129.4	31307.6	31602.6
20°	31036.0	30693.8	30523.7	30496.7	30540.8	30528.0	30483.4	30418.0	30489.5	30706.1	31057.0
22.5°	30354.0	29920.5	29629.9	29536.3	29589.0	29553.8	29488.9	29405.4	29500.1	29746.3	30137.1
25°	29239.5	28738.6	28340.9	28117.8	28159.8	28096.7	28026.1	27924.9	28037.9	28320.5	28750.7
27.5°	27601.5	27022.9	26530.1	26160.6	26174.2	26091.6	26010.2	25879.3	26020.4	26354.9	26840.0
30°	25423.3	24753.8	24153.6	23651.7	23606.7	23526.6	23443.2	23271.5	23448.0	23848.3	24415.3
32.5°	22688.0	21944.6	21251.1	20616.4	20496.6	20418.5	20344.1	20146.4	20377.6	20844.4	21495.8
35°	19489.0	18697.1	17945.2	17220.3	17021.9	16943.8	16878.8	16689.4	16977.9	17485.9	18189.4
37.5°	15977.7	15168.8	14422.2	13679.0	13398.6	13292.6	13245.4	13121.4	13454.1	13956.6	14663.0
40°	12372.9	11620.9	10951.5	10295.0	9975.5	9813.3	9788.5	9765.9	10087.6	10523.6	11164.7
42.5°	9000.8	8394.1	7878.0	7376.2	7086.6	6865.1	6864.9	6932.1	7221.8	7548.4	8042.8
45°	6226.1	5818.9	5490.1	5154.8	5244.5	4802.7	5062.2	4929.1	5072.2	5282.7	5604.2
47.5°	4279.9	4057.5	3877.0	3689.7	3553.1	3422.7	3434.1	3518.2	3653.0	3777.9	3945.2
50°	3119.3	3006.1	2914.1	2816.8	2748.8	2691.3	2694.7	2731.0	2801.9	2867.7	2955.3
52.5°	2444.2	2381.7	2331.8	2278.0	2242.3	2213.7	2215.2	2232.9	2271.3	2308.9	2359.1
55°	2014.6	2007.1	1942.1	1893.8	1875.5	1856.3	1859.7	1866.7	1892.7	1914.7	1948.0
57.5°	1688.2	1659.0	1639.5	1614.1	1602.5	1589.1	1592.1	1594.7	1612.1	1626.9	1650.8
60°	1457.7	1437.1	1423.3	1406.0	1398.3	1389.8	1391.8	1393.3	1404.4	1414.1	1431.2
62.5°	1304.7	1286.2	1274.1	1260.8	1255.4	1249.6	1251.0	1251.5	1258.4	1265.5	1278.5
65°	1187.2	1172.5	1162.5	1151.0	1145.4	1139.4	1140.0	1140.0	1145.9	1151.0	1160.8
67.5°	1063.0	1052.0	1045.5	1036.4	1032.5	1026.4	1026.3	1024.3	1028.2	1030.2	1036.8
70°	963.3	952.2	943.9	935.2	930.3	924.9	925.1	925.2	929.6	934.3	942.9
72.5°	901.8	891.1	883.8	876.1	871.5	866.9	866.1	865.6	868.8	871.3	877.1
75°	820.2	811.7	807.4	800.2	796.6	791.4	790.6	788.1	789.7	790.2	794.4
77.5°	721.3	713.2	709.7	702.4	699.4	693.5	693.1	690.4	691.6	690.7	694.0
80°	608.5	601.2	599.3	593.3	591.8	586.4	585.6	582.3	583.3	580.8	582.0
82.5°	482.6	475.9	474.5	468.9	468.9	464.0	463.8	458.9	458.9	454.6	447.9
85°	340.0	335.1	333.0	328.5	327.1	323.2	321.1	316.4	314.8	311.8	310.8
87.5°	179.5	176.3	173.6	171.4	167.4	160.3	159.7	154.8	155.2	151.6	151.9
90°	37.5	33.5	33.0	29.4	28.5	26.0	25.4	25.3	25.7	25.7	26.4
92.5°	27.5	26.6	25.6	24.7	23.7	22.7	21.8	22.7	23.7	24.7	25.6
95°	31.0	30.2	29.3	28.5	27.6	26.8	26.0	26.8	27.6	28.6	29.5
97.5°	34.5	34.0	33.5	33.0	32.4	32.0	31.4	32.2	32.6	33.2	33.7
100°	39.9	39.2	38.6	38.0	37.4	36.8	36.2	37.0	37.6	38.2	38.8
102.5°	66.8	63.0	59.2	55.4	51.5	47.7	43.9	47.7	51.5	55.6	59.4
105°	153.4	140.8	127.8	114.9	102.1	89.1	76.2	89.2	102.1	115.0	128.0
107.5°	304.3	281.9	259.1	236.6	213.7	191.1	168.4	191.3	214.0	236.7	259.4
110°	449.9	430.4	410.9	391.4	371.8	352.3	332.7	352.4	372.0	391.6	411.3



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	529.6	517.9	505.9	494.2	482.3	470.5	458.5	470.7	482.7	494.8	506.6
115°	548.0	541.7	535.7	529.6	523.2	517.2	510.7	517.5	523.9	530.3	536.7
117.5°	530.4	528.5	526.5	524.5	522.3	520.3	518.1	520.5	522.9	525.6	527.7
120°	492.6	493.3	493.8	494.1	494.6	494.9	495.2	495.4	495.4	495.4	495.3
122.5°	451.4	453.5	455.4	457.3	459.1	461.0	462.5	461.4	460.1	458.9	457.3
125°	413.9	416.3	418.2	420.2	422.1	424.2	425.6	424.7	423.3	422.0	420.4
127.5°	382.8	384.8	386.6	388.8	390.4	392.2	393.6	392.9	391.7	390.6	389.2
130°	357.6	359.6	361.0	362.6	364.0	365.3	366.4	366.0	365.3	364.8	363.7
132.5°	340.5	342.0	343.5	344.8	345.9	347.0	347.8	347.8	347.4	347.0	346.3
135°	327.9	329.1	330.3	331.5	332.4	333.2	333.6	334.0	333.9	333.8	333.3
137.5°	317.9	319.0	319.8	320.7	321.2	321.7	322.0	322.6	322.7	323.3	323.1
140°	312.2	313.3	314.2	315.0	315.7	316.4	316.5	317.2	317.4	317.7	317.5
142.5°	306.2	307.2	308.2	309.1	309.5	310.1	310.4	311.0	311.1	311.4	311.3
145°	302.4	303.1	303.9	304.6	305.1	305.4	305.5	306.2	306.6	306.9	307.2
147.5°	298.4	299.2	299.8	300.4	300.8	301.2	301.4	301.9	302.4	302.7	302.9
150°	295.7	296.6	297.3	298.1	298.6	299.1	299.3	299.8	300.1	300.4	300.4
152.5°	293.1	293.8	294.6	295.1	295.7	296.2	296.5	296.9	297.4	297.6	297.7
155°	290.7	291.6	292.3	293.0	293.5	294.0	294.6	295.0	295.4	295.6	295.8
157.5°	289.2	290.1	290.7	291.4	291.9	292.7	293.1	293.7	294.0	294.6	294.7
160°	288.9	289.8	290.3	291.0	291.7	292.2	292.7	293.3	293.7	294.1	294.6
162.5°	290.0	290.8	291.1	291.8	292.5	293.1	293.6	294.2	294.6	295.1	295.5
165°	290.5	291.2	291.8	292.6	293.3	293.9	294.4	294.9	295.2	295.6	295.8
167.5°	293.4	294.1	294.6	295.3	295.7	296.5	297.0	297.5	297.7	298.0	298.2
170°	295.2	295.8	296.5	296.9	297.5	298.0	298.4	298.6	298.9	299.2	299.5
172.5°	296.6	297.3	297.7	298.4	298.9	299.5	299.9	300.2	300.2	300.2	300.1
175°	297.9	298.5	298.8	299.3	299.5	300.1	300.5	300.4	300.5	300.4	300.5
177.5°	300.7	301.3	301.7	302.0	302.4	302.8	303.2	302.9	302.6	302.5	302.3
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32342.5	32358.8	32383.5	32405.9	32439.7	32466.3	32506.3	32536.7	32581.9	32611.2	32660.3
5°	32345.4	32408.7	32491.9	32573.1	32670.7	32759.4	32869.5	32963.3	33073.9	33164.3	33277.5
7.5°	32391.1	32513.2	32659.4	32806.8	32973.4	33129.3	33305.1	33464.0	33637.8	33784.9	33945.6
10°	32424.9	32613.1	32828.6	33045.5	33273.8	33485.9	33700.0	33885.1	34058.0	34200.3	34326.0
12.5°	32379.2	32638.5	32915.0	33182.1	33435.9	33655.4	33839.7	33982.0	34080.2	34146.9	34162.4
15°	32223.6	32535.6	32836.3	33102.3	33312.9	33475.4	33559.5	33598.9	33556.7	33486.5	33332.3
17.5°	31933.1	32262.1	32531.1	32740.9	32852.2	32896.2	32826.6	32705.4	32468.6	32205.8	31826.1
20°	31400.5	31707.1	31902.2	32016.6	31986.8	31876.7	31613.7	31294.0	30821.3	30317.3	29652.4
22.5°	30466.3	30734.4	30838.3	30846.8	30665.1	30389.4	29915.0	29366.7	28620.8	27845.4	26891.8
25°	29064.1	29298.8	29315.3	29223.0	28890.5	28443.7	27747.2	26971.5	25958.0	24924.7	23729.7
27.5°	27162.3	27387.5	27332.3	27160.3	26698.6	26100.7	25209.0	24207.0	22957.4	21737.0	20415.1
30°	24771.7	25012.5	24947.8	24727.0	24178.0	23471.3	22421.9	21257.8	19870.5	18567.1	17227.4
32.5°	21910.8	22215.2	22170.5	21960.8	21387.8	20631.5	19493.0	18258.2	16838.9	15554.3	14251.3
35°	18659.1	19028.7	19047.8	18910.6	18378.7	17631.2	16506.9	15311.8	13952.2	12740.3	11536.5
37.5°	15155.6	15584.1	15672.2	15635.2	15194.3	14534.4	13510.1	12437.9	11233.5	10171.4	9141.8
40°	11632.8	12066.6	12217.0	12261.7	11936.4	11425.3	10584.6	9719.2	8737.4	7876.6	7059.2
42.5°	8420.2	8804.7	8950.2	9041.6	8838.6	8497.7	7884.5	7256.1	6536.7	5916.0	5320.8
45°	5848.0	6120.0	6230.7	6322.7	6212.1	6019.8	5632.6	5239.5	4764.7	4359.0	3975.0
47.5°	4088.7	4238.7	4311.7	4356.4	4313.5	4213.3	4002.4	3774.8	3506.8	3269.7	3041.7
50°	3030.6	3110.4	3148.6	3174.4	3143.2	3087.5	2973.4	2849.5	2702.2	2568.0	2436.8
52.5°	2401.7	2447.5	2470.1	2484.1	2466.1	2432.0	2365.6	2292.1	2203.9	2120.9	2077.3
55°	2023.3	2020.8	2073.3	2048.0	2073.3	2016.8	2004.9	1924.0	1850.8	1799.2	1743.3
57.5°	1668.6	1692.3	1702.4	1713.7	1706.3	1696.0	1667.8	1638.8	1600.2	1567.9	1533.4
60°	1444.3	1463.9	1475.0	1486.1	1485.4	1481.6	1465.2	1448.0	1423.8	1404.4	1383.5
62.5°	1289.9	1306.8	1317.7	1328.4	1329.4	1327.9	1315.4	1303.5	1287.0	1274.8	1260.4
65°	1168.3	1180.2	1187.7	1196.2	1195.7	1193.5	1182.3	1172.3	1158.7	1150.3	1139.8
67.5°	1041.2	1050.2	1056.0	1064.0	1065.6	1066.0	1060.0	1055.2	1048.6	1046.2	1042.6
70°	950.7	961.7	971.0	981.1	986.6	989.3	986.6	984.3	980.4	978.7	975.9
72.5°	882.3	891.6	898.7	908.0	913.1	916.8	914.8	913.5	910.1	909.7	907.8
75°	797.3	803.6	807.7	814.7	817.4	821.0	819.4	820.2	819.1	821.8	821.7
77.5°	695.1	699.8	701.7	706.8	707.2	711.4	712.4	717.3	720.8	728.5	732.6
80°	580.1	583.0	583.0	588.2	590.5	597.5	600.9	609.0	612.7	619.6	620.1
82.5°	450.5	447.1	450.5	448.5	455.0	463.0	464.0	470.8	472.5	476.7	473.4
85°	308.1	307.8	305.1	305.5	303.4	304.4	303.3	304.5	303.3	303.4	300.4
87.5°	147.6	148.9	145.6	146.7	143.7	145.1	142.3	144.5	141.2	141.7	136.9
90°	26.6	27.1	27.4	27.9	28.9	30.4	32.2	33.7	35.9	37.3	39.2
92.5°	26.6	27.6	28.5	29.5	30.4	33.2	35.9	38.7	41.7	44.2	47.0
95°	30.4	31.2	32.0	33.0	33.8	37.8	41.9	45.9	49.9	53.9	58.0
97.5°	34.3	34.9	35.4	35.9	36.6	41.3	46.1	50.8	55.6	60.4	64.9
100°	39.6	40.2	40.8	41.5	42.1	53.1	64.1	75.0	85.9	96.8	107.8
102.5°	63.3	67.1	71.0	75.0	78.9	105.4	131.9	158.4	184.7	211.2	237.6
105°	140.9	153.8	166.9	179.9	192.8	232.9	273.1	313.2	353.1	393.2	433.3
107.5°	282.2	304.9	327.7	350.4	373.1	410.9	448.6	486.2	524.0	561.7	599.2
110°	431.1	450.5	470.4	490.1	509.6	539.4	569.4	599.2	629.1	658.9	688.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	518.8	530.7	542.6	554.3	566.3	588.2	610.2	632.1	654.1	675.6	697.5
115°	543.1	549.1	555.6	561.7	568.1	581.3	594.4	607.5	620.7	633.6	646.8
117.5°	529.9	532.2	534.6	536.4	538.6	545.2	552.0	558.6	565.3	571.9	578.5
120°	495.2	494.9	494.6	494.1	493.9	495.7	497.8	499.6	501.6	503.4	505.1
122.5°	455.8	454.0	452.4	450.6	448.9	447.7	446.9	445.7	445.0	443.8	442.8
125°	418.9	417.1	415.4	413.4	411.5	409.3	407.1	404.9	402.6	400.3	398.1
127.5°	388.0	386.2	384.7	382.8	381.1	378.6	376.0	373.5	371.1	368.4	365.9
130°	362.9	361.5	360.4	358.7	357.5	355.0	352.9	350.6	348.3	345.9	343.7
132.5°	345.7	344.7	343.8	342.4	341.4	339.1	337.3	335.0	332.9	330.8	328.8
135°	333.0	332.3	331.7	330.7	329.9	328.1	326.6	324.7	323.1	321.3	319.7
137.5°	323.0	322.5	322.2	321.7	321.1	319.5	318.1	316.7	315.3	313.7	312.3
140°	317.4	317.0	316.8	316.2	315.7	314.1	312.7	311.1	309.7	308.2	306.7
142.5°	311.1	310.9	310.7	310.1	309.7	308.3	307.4	306.2	304.9	303.7	302.5
145°	307.1	307.0	306.9	306.5	306.4	305.0	303.8	302.4	301.3	299.8	298.6
147.5°	303.1	303.0	303.0	302.9	302.9	301.6	300.8	299.5	298.6	297.5	296.6
150°	300.4	300.4	300.4	300.2	300.0	298.9	298.1	297.0	296.2	294.9	294.1
152.5°	297.9	298.0	298.1	298.1	298.2	297.3	296.3	295.3	294.3	293.2	292.2
155°	296.1	296.2	296.4	296.4	296.4	295.6	294.7	293.7	292.9	291.9	291.1
157.5°	295.0	295.3	295.5	295.6	295.7	295.0	294.3	293.6	292.8	292.0	291.3
160°	294.8	295.2	295.5	295.6	295.8	295.2	294.8	294.0	293.7	292.7	292.0
162.5°	295.8	296.2	296.5	296.6	296.8	296.2	295.7	295.2	294.6	293.7	293.1
165°	296.1	296.2	296.5	296.5	296.6	296.2	295.9	295.5	295.1	294.6	294.2
167.5°	298.4	298.5	298.7	298.7	298.9	298.6	298.6	298.2	297.8	297.5	297.2
170°	299.5	299.6	299.8	299.8	300.0	299.7	299.5	299.2	299.1	298.5	298.2
172.5°	300.3	300.3	300.2	300.3	300.2	300.0	299.9	299.7	299.6	299.4	299.2
175°	300.4	300.4	300.4	300.3	300.2	300.2	300.1	300.2	300.1	299.9	299.8
177.5°	302.1	302.0	301.7	301.4	301.3	301.2	301.3	301.1	301.2	301.1	301.0
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32690.7	32488.8	32462.1	32476.3	32510.0	32522.5	32558.9	32568.8	32605.6	32614.5	32649.7
5°	33365.2	33098.3	33111.6	33175.8	33273.0	33330.9	33426.3	33476.3	33567.4	33608.9	33691.2
7.5°	34076.5	33866.9	33932.2	34040.5	34173.3	34265.3	34380.0	34454.6	34553.5	34614.9	34694.0
10°	34425.7	34368.3	34440.2	34525.3	34601.2	34660.5	34709.1	34748.0	34773.5	34797.4	34807.8
12.5°	34159.9	34248.8	34261.1	34252.8	34202.6	34164.3	34078.2	34019.7	33915.8	33852.5	33728.9
15°	33174.7	33370.1	33261.9	33098.1	32858.4	32658.6	32376.3	32166.3	31872.3	31673.0	31378.1
17.5°	31445.7	31692.3	31410.4	31031.3	30549.2	30136.7	29623.1	29215.3	28704.6	28333.2	27856.6
20°	29011.6	29242.1	28739.2	28110.9	27365.1	26737.3	25997.1	25406.5	24718.6	24207.0	23589.4
22.5°	25980.9	26145.1	25436.7	24589.6	23639.4	22855.2	21970.1	21262.1	20477.1	19892.1	19233.7
25°	22628.0	22672.3	21822.6	20846.7	19787.6	18906.3	17961.4	17217.0	16416.3	15823.5	15177.3
27.5°	19243.9	19178.9	18260.4	17225.8	16111.7	15195.6	14274.0	13576.4	12875.3	12341.2	11784.5
30°	16049.7	15892.4	14938.8	13875.3	12793.8	11972.8	11207.8	10647.5	10089.7	9666.0	9219.2
32.5°	13120.7	12898.7	11970.4	10974.0	10062.8	9429.2	8861.9	8438.0	7987.5	7629.7	7254.6
35°	10526.2	10289.7	9467.4	8622.6	7933.0	7466.0	7020.1	6672.3	6289.8	5987.9	5662.2
37.5°	8299.6	8105.8	7416.9	6752.2	6230.7	5868.7	5503.3	5219.1	4903.1	4770.2	4422.2
40°	6407.3	6271.8	5733.2	5243.2	4851.5	4681.5	4310.6	4045.1	3808.8	3614.1	3425.5
42.5°	4997.8	4949.8	4425.7	4043.5	3767.7	3553.4	3346.8	3179.0	3015.7	2881.4	2754.6
45°	3667.6	3629.7	3397.0	3176.4	2988.4	2838.7	2699.0	2583.6	2476.8	2388.4	2307.9
47.5°	2855.9	2843.9	2709.8	2573.1	2454.6	2358.4	2267.7	2191.1	2120.3	2061.2	2042.0
50°	2322.9	2321.3	2242.7	2158.2	2074.0	2018.3	1960.5	1915.2	1869.7	1834.2	1796.8
52.5°	1973.7	1965.1	1912.1	1860.0	1809.8	1773.3	1736.3	1707.4	1677.3	1655.4	1632.1
55°	1699.2	1708.2	1677.4	1646.3	1615.0	1592.2	1566.3	1547.2	1526.6	1512.8	1498.7
57.5°	1508.4	1520.4	1504.2	1486.6	1467.5	1452.6	1434.7	1421.5	1407.7	1398.9	1390.8
60°	1369.7	1382.7	1376.3	1367.4	1355.6	1346.7	1335.3	1328.0	1319.1	1314.2	1309.6
62.5°	1252.1	1268.2	1266.0	1261.8	1254.2	1249.3	1243.0	1239.8	1233.9	1231.8	1229.6
65°	1134.6	1152.9	1152.5	1150.5	1146.2	1144.8	1141.0	1140.3	1137.3	1138.4	1138.2
67.5°	1042.3	1058.1	1061.6	1064.1	1064.0	1064.9	1064.6	1066.1	1066.1	1068.5	1069.9
70°	975.6	986.6	989.3	992.0	992.7	994.8	994.8	996.1	995.8	997.7	998.0
72.5°	908.2	922.7	925.5	927.5	927.5	929.6	928.5	928.2	925.3	924.7	922.6
75°	824.4	843.1	847.1	849.8	850.1	851.9	849.4	847.9	843.1	841.1	837.7
77.5°	736.8	756.2	759.1	760.0	758.5	758.9	753.5	750.0	743.8	741.3	738.1
80°	622.9	651.4	653.6	651.8	647.4	646.7	641.5	638.1	630.8	628.3	625.5
82.5°	474.0	507.4	512.1	514.1	510.5	511.4	506.5	504.5	497.8	496.6	492.1
85°	299.3	332.6	338.2	337.3	333.7	332.9	330.0	331.0	330.4	332.2	333.2
87.5°	137.5	169.8	177.6	175.1	174.7	172.5	167.3	169.2	172.3	174.4	174.5
90°	40.9	52.4	53.8	53.3	49.7	48.5	45.1	44.7	41.7	41.1	38.2
92.5°	49.8	52.6	55.4	52.9	50.4	47.9	45.5	42.9	40.5	38.0	35.5
95°	62.0	65.9	69.9	66.6	63.1	59.8	56.5	53.2	49.8	46.6	43.2
97.5°	69.6	74.2	78.8	75.5	72.1	68.8	65.4	62.2	58.8	55.5	52.1
100°	118.6	129.2	139.9	130.5	121.1	111.7	102.2	92.8	83.4	74.0	64.4
102.5°	264.0	290.1	316.5	292.6	268.7	244.9	221.1	197.2	173.5	149.5	125.8
105°	473.2	512.8	552.7	516.1	479.7	443.4	407.0	370.7	334.3	297.9	261.7
107.5°	636.7	673.6	710.8	677.9	644.9	612.1	579.1	546.2	513.3	480.3	447.5
110°	718.4	747.2	776.7	754.4	732.2	709.9	687.7	665.5	643.4	621.4	599.3



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	719.3	739.6	761.0	747.7	734.7	721.4	708.4	695.2	682.4	669.1	656.4
115°	659.6	671.0	683.6	677.9	672.7	667.1	661.7	656.5	651.1	645.7	640.7
117.5°	584.9	589.6	595.5	593.9	592.7	591.2	590.0	588.8	587.7	586.4	585.3
120°	506.9	506.5	507.7	507.7	508.1	508.2	508.5	508.6	509.0	509.3	509.8
122.5°	441.7	438.2	436.3	436.4	436.5	436.4	436.6	436.7	436.9	437.0	437.4
125°	395.9	390.8	387.7	386.2	384.8	383.3	381.8	380.4	379.1	377.8	376.5
127.5°	363.3	357.7	354.5	351.8	349.2	346.5	343.9	341.1	338.6	335.9	333.5
130°	341.4	336.0	332.8	329.5	326.6	323.2	320.1	316.9	313.6	310.5	307.3
132.5°	326.6	321.2	318.2	315.1	312.3	309.0	306.0	302.8	299.7	296.4	293.6
135°	317.9	312.8	310.2	307.3	304.7	301.8	299.0	295.9	293.3	290.2	287.6
137.5°	310.8	305.6	303.4	301.0	298.8	296.4	294.2	291.7	289.4	286.7	284.5
140°	305.1	299.7	297.4	295.9	294.6	292.9	291.5	289.8	288.4	286.9	285.3
142.5°	301.3	296.0	293.9	292.9	292.0	290.8	290.0	288.9	287.9	286.5	285.4
145°	297.4	291.5	289.3	288.8	288.7	288.3	287.9	287.6	287.1	286.6	286.2
147.5°	295.5	289.4	287.2	287.1	287.1	286.8	286.9	286.6	286.7	286.4	286.4
150°	292.9	286.0	283.5	283.8	283.8	284.0	284.0	284.1	284.4	284.5	284.6
152.5°	291.0	283.0	280.1	280.2	280.6	280.7	281.0	281.3	281.7	282.0	282.2
155°	289.9	281.1	278.0	277.8	278.0	278.0	278.1	278.3	278.5	278.7	279.1
157.5°	290.3	281.0	277.9	277.5	277.5	277.4	277.4	277.6	277.7	277.8	278.2
160°	291.3	282.0	278.9	278.5	278.4	278.3	278.2	278.2	278.3	278.4	278.6
162.5°	292.3	283.1	280.2	279.8	279.5	279.4	279.4	279.2	279.3	279.2	279.5
165°	293.5	285.4	282.7	282.4	282.4	282.2	282.1	282.2	282.3	282.3	282.6
167.5°	296.7	289.4	287.3	286.9	286.6	286.2	286.2	285.8	285.8	285.5	285.5
170°	297.8	292.0	290.2	290.0	290.1	290.1	289.9	289.9	289.8	289.8	289.9
172.5°	298.9	294.6	293.3	293.3	293.6	293.7	293.8	294.0	294.2	294.4	294.6
175°	299.7	297.2	296.6	296.5	296.6	296.6	296.7	296.9	297.0	297.1	297.5
177.5°	301.0	300.3	299.9	299.9	299.9	299.9	299.9	299.9	299.9	300.1	300.1
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32656.3	32694.4	32691.5	32727.0	32725.3	32758.7	32752.0	32780.9	32774.4	32799.1	32784.6
5°	33727.5	33799.9	33823.8	33889.2	33902.7	33961.2	33962.4	34008.9	34003.2	34039.6	34020.2
7.5°	34740.9	34808.5	34840.5	34891.3	34916.6	34958.7	34975.1	35009.7	35018.0	35038.4	35037.8
10°	34826.3	34826.1	34841.9	34834.9	34849.0	34840.8	34858.1	34851.9	34877.4	34870.9	34890.2
12.5°	33675.7	33561.5	33519.8	33417.2	33394.8	33306.7	33312.9	33256.5	33283.8	33249.0	33308.1
15°	31202.6	30937.7	30806.9	30576.5	30504.2	30322.1	30307.4	30186.5	30219.1	30155.8	30248.3
17.5°	27548.1	27131.1	26902.2	26565.9	26432.3	26174.9	26123.2	25967.6	25991.7	25913.3	26025.0
20°	23191.1	22687.0	22398.4	22009.4	21835.9	21528.9	21447.6	21273.4	21295.2	21217.2	21343.5
22.5°	18784.3	18256.7	17930.8	17523.1	17301.6	17012.9	16926.2	16751.3	16761.3	16688.0	16809.5
25°	14734.6	14228.8	13912.5	13542.1	13349.9	13085.2	12994.1	12837.1	12845.9	12785.6	12894.6
27.5°	11398.3	10983.3	10718.6	10408.2	10235.8	10018.2	9929.5	9797.4	9797.1	9752.7	9843.8
30°	8907.1	8560.8	8323.2	8052.8	7891.0	7694.6	7608.9	7490.7	7485.6	7454.1	7526.5
32.5°	6974.1	6666.1	6449.3	6211.4	6066.1	5897.6	5816.5	5721.4	5712.8	5684.3	5743.8
35°	5421.5	5162.1	4975.7	4775.4	4790.1	4541.5	4582.9	4389.7	4337.4	4326.0	4370.1
37.5°	4190.1	3989.3	3837.9	3687.9	3586.3	3481.1	3424.6	3373.8	3368.0	3363.1	3394.1
40°	3279.7	3139.2	3029.0	2926.1	2856.2	2792.0	2756.7	2728.8	2722.2	2718.4	2737.2
42.5°	2654.5	2559.6	2488.6	2425.8	2383.3	2348.5	2329.0	2313.5	2308.3	2308.5	2319.6
45°	2242.7	2185.2	2139.4	2100.3	2073.2	2085.1	2050.0	2068.4	2044.1	2069.2	2052.7
47.5°	1975.0	1926.0	1897.7	1870.0	1853.6	1840.4	1840.8	1841.1	1846.3	1847.1	1852.5
50°	1768.4	1740.1	1720.4	1702.7	1694.2	1687.2	1689.7	1691.5	1696.5	1696.8	1700.8
52.5°	1615.5	1597.0	1585.1	1574.1	1570.3	1566.3	1568.0	1567.3	1569.6	1568.4	1571.6
55°	1491.2	1482.4	1478.7	1474.6	1475.1	1474.1	1474.8	1470.9	1468.4	1465.4	1468.3
57.5°	1389.0	1387.9	1390.4	1392.1	1396.7	1398.5	1399.6	1394.9	1390.7	1386.7	1388.9
60°	1310.5	1312.4	1318.6	1323.6	1330.3	1333.5	1335.4	1332.8	1329.7	1326.4	1328.3
62.5°	1232.9	1235.9	1243.3	1248.9	1257.1	1261.3	1266.0	1266.2	1267.4	1266.2	1267.5
65°	1142.8	1146.5	1153.2	1157.9	1165.4	1169.2	1174.0	1174.9	1177.5	1176.9	1179.1
67.5°	1074.4	1077.7	1083.3	1087.8	1094.5	1098.4	1102.5	1102.8	1103.7	1103.5	1105.6
70°	1001.3	1002.9	1008.0	1011.7	1018.4	1022.4	1027.2	1028.7	1031.7	1032.1	1034.6
72.5°	923.5	922.7	925.8	927.4	932.5	935.6	941.8	945.1	950.1	951.5	953.3
75°	838.7	838.0	841.6	843.1	847.3	850.5	857.3	861.7	869.5	872.8	872.0
77.5°	740.6	742.3	749.0	752.7	758.5	762.4	771.4	778.4	792.7	798.9	792.6
80°	630.8	632.6	639.6	643.0	650.7	655.5	665.4	673.7	686.5	689.4	685.7
82.5°	495.9	496.5	502.7	505.4	515.2	522.2	534.9	541.4	549.4	548.2	547.2
85°	338.2	342.8	350.6	358.4	370.3	381.9	393.8	403.6	396.7	407.6	395.3
87.5°	180.7	180.3	190.8	189.2	205.9	215.7	226.0	230.9	236.5	235.4	235.5
90°	38.2	36.1	36.6	34.2	35.5	32.9	35.2	32.7	35.5	32.4	37.4
92.5°	33.0	31.7	30.3	29.1	27.6	26.4	24.9	23.7	22.3	20.9	22.3
95°	40.0	38.7	37.5	36.2	34.9	33.7	32.4	31.2	30.0	28.7	30.3
97.5°	48.9	48.1	47.4	46.7	46.0	45.3	44.6	43.9	43.0	42.2	43.2
100°	55.0	55.0	55.0	55.0	54.8	54.8	54.8	54.8	54.8	54.8	55.6
102.5°	102.0	99.6	97.2	94.7	92.4	89.9	87.6	85.2	82.8	80.5	84.0
105°	225.2	216.0	206.6	197.3	187.9	178.6	169.3	160.1	150.7	141.5	151.1
107.5°	414.7	397.6	380.6	363.7	346.7	329.7	312.8	295.9	279.0	262.0	277.2
110°	577.2	559.1	541.0	523.0	505.0	486.9	468.9	451.0	433.0	415.1	429.5



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	643.4	631.4	619.8	608.1	596.5	584.9	573.3	561.7	550.1	538.5	545.5
115°	635.3	629.7	624.0	618.4	612.9	607.1	601.5	596.1	590.6	585.1	585.6
117.5°	584.1	582.0	580.1	578.1	576.1	574.2	572.3	570.6	568.6	567.1	563.2
120°	510.4	510.5	510.8	511.3	511.8	512.3	512.6	513.3	514.1	514.8	509.5
122.5°	437.7	438.6	439.7	440.8	442.0	443.4	444.7	446.3	447.8	449.4	444.1
125°	375.1	376.0	377.0	378.0	379.0	380.4	381.7	383.3	384.6	386.4	381.9
127.5°	331.0	331.0	330.9	331.2	331.3	331.6	332.2	332.7	333.4	334.3	331.5
130°	304.2	303.3	302.3	301.4	300.4	300.1	299.6	299.1	298.8	298.7	297.6
132.5°	290.3	288.7	287.0	285.5	284.0	282.8	281.5	280.7	279.8	279.1	278.7
135°	284.5	282.4	280.4	278.4	276.4	275.0	273.3	272.0	270.7	269.5	270.0
137.5°	282.0	280.1	277.9	276.1	274.1	272.6	270.9	269.5	268.3	267.2	267.8
140°	283.7	281.6	279.6	277.7	276.0	274.4	272.8	271.5	270.1	269.2	269.5
142.5°	284.3	282.6	280.7	279.1	277.3	275.9	274.6	273.4	272.1	271.3	271.7
145°	285.7	284.4	283.0	281.7	280.5	279.5	278.2	277.5	276.7	276.2	276.4
147.5°	286.0	285.1	284.0	283.0	282.0	281.4	280.5	280.0	279.3	279.0	279.1
150°	284.8	284.1	283.4	282.9	282.2	281.8	281.3	281.0	280.6	280.4	280.4
152.5°	282.6	282.1	281.5	281.1	280.6	280.2	279.9	279.7	279.4	279.2	279.2
155°	279.2	279.1	278.8	278.8	278.6	278.7	278.5	278.7	278.5	278.7	278.8
157.5°	278.2	278.3	278.2	278.5	278.6	278.6	278.7	279.1	279.1	279.5	279.7
160°	279.0	279.0	279.0	279.1	279.1	279.1	279.3	279.4	279.6	279.8	280.1
162.5°	279.6	280.0	280.1	280.2	280.6	280.9	281.2	281.7	282.0	282.4	282.8
165°	282.8	282.9	282.9	282.8	283.0	283.2	283.3	283.7	283.8	284.2	284.7
167.5°	285.4	285.6	285.6	285.8	285.9	286.4	286.6	287.0	287.4	287.9	288.3
170°	289.8	289.8	289.8	289.8	289.8	290.0	290.1	290.2	290.4	290.8	290.9
172.5°	294.6	294.6	294.5	294.6	294.5	294.6	294.6	294.8	294.8	294.9	295.0
175°	297.3	297.6	297.7	298.0	298.0	298.1	298.2	298.4	298.5	298.6	298.6
177.5°	300.1	300.2	300.2	300.2	300.2	300.3	300.3	300.3	300.3	300.2	300.3
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32808.7	32792.3	32809.0	32792.0	32809.0	32788.6	32802.5	32780.4	32786.0	32763.1	32769.0
5°	34049.2	34023.1	34037.0	34003.0	34006.6	33961.2	33960.3	33907.5	33893.6	33833.4	33807.0
7.5°	35052.4	35043.8	35048.7	35026.7	35024.3	34993.3	34978.5	34934.7	34907.3	34851.9	34814.1
10°	34893.6	34919.1	34925.8	34951.9	34957.2	34983.0	34988.5	35014.3	35019.7	35038.8	35039.0
12.5°	33305.4	33392.2	33413.0	33520.2	33565.4	33688.2	33754.0	33889.2	33969.5	34104.3	34187.2
15°	30245.7	30396.0	30455.9	30665.4	30781.2	31025.7	31179.4	31460.1	31658.3	31956.4	32169.1
17.5°	26034.8	26244.8	26339.5	26623.5	26808.8	27169.7	27429.8	27857.9	28185.7	28661.4	29038.5
20°	21365.2	21598.5	21727.1	22051.1	22269.8	22691.4	23016.1	23542.3	23980.9	24583.8	25099.3
22.5°	16847.6	17069.6	17212.5	17542.1	17788.2	18228.0	18591.0	19146.2	19637.8	20317.1	20935.2
25°	12935.8	13139.2	13268.3	13566.5	13797.7	14201.8	14548.4	15082.4	15563.4	16244.8	16878.6
27.5°	9889.2	10059.6	10184.1	10438.3	10642.2	10985.0	11282.6	11724.0	12138.4	12727.9	13292.3
30°	7571.0	7722.1	7843.2	8064.6	8253.7	8550.8	8812.5	9183.3	9526.2	9995.3	10444.3
32.5°	5785.6	5915.6	6023.5	6217.2	6388.8	6656.4	6892.2	7217.1	7511.5	7909.4	8278.8
35°	4411.3	4667.1	4649.0	4916.4	4959.3	5151.4	5361.8	5645.9	5906.6	6244.9	6559.3
37.5°	3423.8	3495.8	3572.9	3691.1	3815.3	3989.9	4167.7	4514.9	4642.2	4897.9	5158.1
40°	2761.0	2809.6	2860.6	2940.4	3027.3	3150.4	3279.9	3445.5	3615.2	3822.4	4034.2
42.5°	2334.2	2361.7	2394.1	2441.0	2494.6	2572.7	2659.3	2771.6	2889.6	3035.5	3184.4
45°	2085.5	2072.4	2082.0	2107.2	2139.5	2187.0	2241.6	2311.1	2388.0	2482.5	2583.1
47.5°	1853.6	1858.9	1861.8	1875.5	1892.7	1924.6	1957.7	2004.9	2096.1	2123.8	2178.6
50°	1700.5	1703.0	1702.2	1709.2	1717.9	1738.5	1760.0	1792.0	1823.9	1866.2	1906.6
52.5°	1572.1	1575.7	1575.2	1579.8	1584.4	1597.6	1611.1	1633.7	1654.6	1681.5	1704.7
55°	1470.7	1475.7	1477.6	1481.4	1483.8	1490.5	1496.0	1506.8	1515.7	1530.9	1544.9
57.5°	1392.8	1399.6	1402.6	1404.0	1401.2	1400.8	1399.0	1401.4	1403.1	1411.3	1419.2
60°	1331.4	1336.8	1337.7	1336.8	1331.8	1328.2	1322.4	1320.6	1319.7	1323.6	1328.0
62.5°	1267.2	1269.1	1267.8	1266.2	1260.4	1257.0	1251.0	1248.8	1246.7	1249.6	1251.8
65°	1178.3	1180.0	1178.3	1177.3	1172.2	1169.4	1164.4	1162.7	1159.8	1160.6	1160.1
67.5°	1106.2	1107.8	1106.5	1105.2	1101.6	1099.9	1096.2	1093.8	1090.3	1089.0	1086.6
70°	1034.2	1035.6	1033.5	1032.1	1028.0	1026.5	1023.1	1022.3	1019.5	1019.0	1016.2
72.5°	951.5	951.6	948.7	947.8	944.8	944.8	943.3	944.7	944.5	945.9	945.3
75°	866.8	865.6	862.0	861.4	859.1	860.2	858.7	860.7	860.9	864.0	864.4
77.5°	782.0	777.5	770.7	767.5	762.9	762.3	759.7	761.5	760.9	764.5	765.9
80°	674.9	669.5	660.7	656.5	651.1	650.3	647.8	650.3	649.1	653.3	656.3
82.5°	538.8	534.2	525.0	521.7	515.4	516.1	513.3	516.1	515.7	521.9	525.5
85°	398.6	395.4	386.1	377.8	368.5	363.2	357.9	356.9	355.4	357.9	360.0
87.5°	230.2	227.3	220.0	215.2	199.0	199.7	193.3	193.0	191.4	190.0	193.3
90°	36.3	40.3	39.4	43.1	42.7	47.0	46.9	51.0	50.2	54.3	54.1
92.5°	23.7	24.9	26.3	27.6	29.0	30.3	31.6	33.0	35.9	38.5	41.7
95°	31.8	33.4	34.9	36.5	38.1	39.6	41.1	42.7	46.9	51.1	55.4
97.5°	44.5	45.3	46.3	47.4	48.4	49.4	50.5	51.5	56.2	60.7	65.3
100°	56.5	57.3	58.1	59.0	59.8	60.6	61.4	62.3	71.2	80.0	88.7
102.5°	87.5	91.0	94.5	98.0	101.7	105.2	108.7	112.2	132.4	152.5	172.7
105°	160.7	170.3	180.0	189.5	199.1	208.7	218.4	228.0	260.4	292.7	325.0
107.5°	292.4	307.5	322.7	338.0	353.2	368.4	383.6	399.0	430.4	462.0	493.5
110°	444.0	458.5	473.0	487.5	502.0	516.6	531.2	545.9	564.8	583.8	602.8



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	552.7	559.7	566.9	574.0	581.1	588.4	595.5	602.8	612.4	622.0	631.6
115°	586.0	586.5	587.1	587.7	588.3	588.8	589.7	590.4	593.6	596.8	600.1
117.5°	559.3	555.5	551.9	548.0	544.3	540.9	537.3	533.9	533.6	533.2	533.1
120°	504.6	499.6	494.5	489.4	484.6	479.7	475.1	470.4	468.2	466.0	463.9
122.5°	439.0	434.0	429.1	424.2	419.4	414.7	410.2	405.7	404.3	403.0	401.8
125°	377.7	373.6	369.5	365.7	362.0	358.2	354.6	351.0	351.5	351.7	352.5
127.5°	329.2	326.7	324.4	322.3	320.3	318.2	316.4	314.5	316.3	318.0	319.8
130°	296.6	295.8	295.2	294.4	294.1	293.7	293.2	292.8	295.6	298.0	300.8
132.5°	279.0	279.0	279.3	279.6	280.2	280.7	281.6	282.0	285.0	287.9	290.8
135°	270.4	271.0	271.9	272.8	274.0	275.0	276.2	277.2	280.2	282.9	285.9
137.5°	268.6	269.4	270.4	271.4	272.9	274.0	275.6	276.8	279.1	281.4	283.8
140°	270.3	270.9	271.9	272.8	273.9	275.0	276.3	277.4	279.5	281.3	283.2
142.5°	272.5	273.0	273.9	274.9	275.9	276.8	278.1	279.0	280.5	281.9	283.6
145°	277.1	277.4	278.2	279.0	279.8	280.6	281.5	282.3	283.4	284.4	285.5
147.5°	279.6	280.0	280.5	281.1	281.9	282.4	283.0	283.7	284.6	285.3	286.2
150°	280.9	281.1	281.5	281.7	282.3	282.8	283.4	283.9	284.5	285.1	285.9
152.5°	279.8	279.9	280.3	280.5	281.0	281.4	281.8	282.3	283.0	283.4	284.1
155°	279.1	279.7	280.1	280.5	281.1	281.3	282.0	282.3	282.9	283.4	284.0
157.5°	280.2	280.4	281.1	281.3	281.9	282.2	282.7	283.0	283.7	284.0	284.5
160°	280.7	281.2	281.7	282.4	283.0	283.4	284.0	284.5	285.0	285.4	285.9
162.5°	283.3	283.8	284.2	284.6	285.0	285.6	285.9	286.4	287.1	287.4	288.1
165°	285.2	285.8	286.5	286.8	287.5	288.1	288.6	289.1	289.5	290.0	290.4
167.5°	288.8	289.2	289.9	290.5	291.0	291.5	292.0	292.5	292.9	293.2	293.7
170°	291.4	291.8	292.3	292.8	293.3	293.7	294.2	294.6	295.1	295.4	296.0
172.5°	295.4	295.6	296.0	296.3	296.6	297.1	297.5	297.6	298.1	298.5	298.7
175°	298.6	298.6	298.7	298.9	299.0	299.0	299.1	299.4	299.5	299.6	299.7
177.5°	300.4	300.5	300.6	300.7	300.8	301.0	301.1	301.2	301.2	301.2	301.2
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32746.0	32747.5	32721.0	32719.6	32694.8	32691.7	32667.6	32660.3	32640.7	32633.6	32613.7
5°	33739.6	33707.4	33633.0	33589.3	33515.8	33467.1	33387.6	33335.8	33259.0	33201.2	33124.0
7.5°	34744.3	34694.4	34610.9	34543.3	34441.3	34359.9	34240.7	34142.9	34013.7	33901.9	33766.2
10°	35039.0	35031.3	35010.0	34979.0	34931.6	34878.4	34797.1	34712.5	34599.2	34476.3	34325.4
12.5°	34313.9	34392.2	34499.0	34562.2	34639.3	34673.0	34704.5	34696.6	34675.9	34613.6	34526.4
15°	32477.1	32697.2	32988.5	33214.2	33474.0	33662.8	33871.2	34001.2	34130.7	34190.5	34227.2
17.5°	29555.2	29971.9	30494.3	30927.1	31426.6	31827.8	32267.6	32598.7	32939.1	33183.1	33403.7
20°	25802.1	26405.6	27144.5	27797.1	28556.1	29215.6	29938.3	30531.7	31143.6	31622.0	32074.8
22.5°	21731.1	22448.0	23341.2	24168.6	25147.0	26026.3	27018.3	27881.8	28783.3	29536.5	30264.7
25°	17728.1	18514.2	19490.9	20414.0	21522.1	22544.8	23721.4	24797.5	25962.8	26974.3	27973.8
27.5°	14072.7	14844.5	15841.6	16824.3	17996.0	19085.8	20346.5	21532.0	22858.8	24082.3	25333.9
30°	11068.3	11722.9	12617.0	13568.8	14724.4	15833.5	17107.7	18327.1	19707.3	21043.1	22452.9
32.5°	8769.1	9267.8	9970.7	10775.5	11841.8	12897.5	14110.9	15288.0	16647.2	17996.6	19462.8
35°	6964.2	7353.2	7889.1	8517.2	9420.2	10330.2	11403.4	12473.9	13741.9	15022.5	16447.6
37.5°	5491.7	5807.3	6227.0	6698.9	7423.1	8169.9	9050.0	9937.4	11039.3	12174.4	13465.9
40°	4288.4	4544.0	4870.7	5222.5	5769.4	6344.9	7025.5	7713.7	8598.9	9526.6	10595.5
42.5°	3368.9	3557.4	3788.2	4045.3	4555.6	4861.1	5322.6	5820.4	6471.2	7144.6	7948.2
45°	2705.5	2834.1	2994.1	3166.6	3403.4	3662.6	3978.7	4310.1	4928.3	5231.6	5720.4
47.5°	2259.4	2345.7	2447.5	2556.2	2695.9	2846.6	3034.0	3225.7	3473.6	3730.5	4031.6
50°	1958.9	2046.7	2081.7	2137.9	2218.8	2304.9	2410.6	2516.2	2649.2	2783.9	2939.0
52.5°	1735.9	1764.4	1802.5	1838.3	1888.4	1986.4	2018.1	2073.3	2147.9	2220.8	2302.3
55°	1565.6	1584.3	1608.9	1630.6	1660.8	1689.8	1731.5	1768.3	1818.0	1862.0	1916.1
57.5°	1433.0	1445.0	1462.1	1476.2	1495.8	1512.2	1536.7	1556.6	1585.2	1610.0	1642.8
60°	1336.7	1344.6	1356.1	1365.4	1377.9	1386.4	1398.6	1407.9	1423.0	1435.6	1453.9
62.5°	1258.1	1262.2	1269.7	1275.1	1283.0	1287.3	1293.9	1298.0	1306.2	1312.5	1322.8
65°	1163.6	1164.6	1169.7	1172.0	1178.2	1180.5	1185.8	1187.7	1194.5	1199.3	1208.2
67.5°	1086.3	1084.2	1084.3	1082.5	1083.3	1081.5	1082.0	1080.1	1082.9	1084.3	1091.1
70°	1015.7	1012.7	1011.7	1008.5	1007.6	1004.2	1003.2	1000.2	999.9	998.9	1001.3
72.5°	946.9	946.0	946.3	944.0	943.8	941.5	941.6	940.2	941.8	942.5	945.6
75°	867.8	868.0	869.5	867.5	868.1	866.2	866.9	865.1	866.1	865.7	868.8
77.5°	771.5	773.7	777.9	777.1	778.4	776.3	777.2	774.7	775.5	773.7	774.9
80°	663.2	668.0	673.6	673.3	675.8	674.2	676.3	673.9	674.9	672.0	671.3
82.5°	534.6	538.6	544.6	544.9	550.1	551.0	556.9	556.8	560.5	558.0	556.4
85°	365.4	368.2	373.5	376.4	381.7	385.1	390.8	393.1	389.0	396.4	390.5
87.5°	190.8	197.9	194.0	203.2	201.0	210.4	208.4	217.0	215.3	222.8	221.8
90°	59.4	59.8	65.3	66.1	72.8	74.3	78.4	76.5	80.3	78.7	82.5
92.5°	44.3	47.4	50.3	53.2	56.1	59.1	56.3	53.7	50.9	48.4	45.6
95°	59.6	63.8	68.1	72.3	76.5	80.8	76.2	71.8	67.2	62.7	58.1
97.5°	69.8	74.4	78.9	83.5	88.1	92.6	87.3	81.9	76.5	71.2	65.9
100°	97.5	106.5	115.3	124.0	132.9	141.7	131.8	121.7	111.9	101.9	91.9
102.5°	193.0	213.2	233.5	253.7	273.8	294.0	272.9	251.9	230.6	209.5	188.2
105°	357.4	389.7	422.0	454.3	486.7	519.2	484.9	450.5	416.2	382.0	347.5
107.5°	525.1	556.7	588.4	619.8	651.5	683.2	648.5	613.6	579.0	544.1	509.3
110°	621.9	641.0	660.1	679.3	698.3	717.5	692.2	666.9	641.6	616.2	590.8



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	641.2	651.1	660.7	670.5	680.2	690.0	672.0	654.1	636.0	618.0	600.0
115°	603.4	606.8	610.1	613.5	616.8	620.2	608.1	596.1	584.2	572.2	559.9
117.5°	532.9	532.8	532.5	532.6	532.3	532.2	525.7	519.2	512.5	505.9	499.2
120°	461.8	459.9	457.8	455.7	453.5	451.4	448.9	446.4	443.6	441.1	438.3
122.5°	400.4	399.4	398.1	396.9	395.4	394.1	393.3	392.7	391.9	391.2	390.3
125°	352.9	353.3	353.7	354.4	354.6	355.1	354.9	354.8	354.6	354.5	354.2
127.5°	321.4	323.2	324.8	326.5	327.9	329.6	329.8	330.3	330.4	330.7	331.0
130°	303.2	305.9	308.3	310.7	313.0	315.7	315.7	315.9	315.9	316.1	316.2
132.5°	293.7	296.6	299.2	302.1	304.8	307.4	307.5	307.7	307.5	307.8	307.7
135°	288.5	291.2	293.7	296.6	298.9	301.5	301.4	301.5	301.3	301.4	301.4
137.5°	285.9	288.3	290.4	292.7	294.5	296.7	296.6	296.6	296.4	296.5	296.3
140°	284.9	286.9	288.5	290.4	292.1	293.8	293.6	293.4	293.0	292.8	292.4
142.5°	284.9	286.5	287.7	289.2	290.5	291.9	291.1	290.7	290.1	289.6	289.0
145°	286.6	287.7	288.7	289.7	290.4	291.5	290.6	289.9	288.9	288.3	287.6
147.5°	286.9	287.7	288.1	289.0	289.4	290.2	289.3	288.6	287.8	286.9	286.0
150°	286.3	287.2	287.7	288.3	288.8	289.4	288.4	287.6	286.6	285.7	284.8
152.5°	284.7	285.3	285.8	286.2	286.7	287.1	286.1	285.5	284.4	283.5	282.5
155°	284.2	284.9	285.0	285.6	285.7	286.0	285.1	284.6	283.7	282.9	282.0
157.5°	284.9	285.4	285.8	285.9	286.2	286.6	285.9	285.5	284.8	284.2	283.5
160°	286.2	286.6	286.9	287.2	287.6	287.7	287.1	286.9	286.3	285.7	285.1
162.5°	288.5	289.1	289.5	289.8	290.2	290.6	289.9	289.5	288.8	288.2	287.6
165°	290.8	291.1	291.5	291.8	291.9	292.3	291.8	291.6	291.1	290.8	290.2
167.5°	293.9	294.4	294.6	295.0	295.1	295.4	294.9	294.8	294.3	293.9	293.5
170°	296.2	296.6	297.1	297.4	297.6	297.8	297.6	297.4	296.9	296.6	296.2
172.5°	299.1	299.5	299.6	299.9	300.0	300.4	300.0	299.6	299.3	298.9	298.5
175°	299.7	299.8	300.1	300.1	300.1	300.2	299.9	299.5	299.3	298.9	298.6
177.5°	301.2	301.2	301.2	301.1	301.1	301.1	300.9	300.6	300.4	300.3	299.8
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32606.5	32592.4	32583.3	32571.7	32564.6	32555.5	32548.9	32543.3	32538.8	32534.5	32531.4
5°	33065.1	32992.2	32935.6	32874.4	32824.1	32773.9	32735.2	32703.2	32681.0	32664.5	32654.6
7.5°	33648.8	33515.4	33396.8	33271.9	33160.0	33049.8	32954.9	32873.2	32811.8	32772.0	32747.9
10°	34170.1	33991.6	33815.0	33629.1	33452.7	33281.8	33124.0	32985.1	32875.3	32802.2	32759.6
12.5°	34403.9	34251.7	34071.4	33869.4	33653.5	33434.8	33221.8	33029.6	32868.4	32760.2	32697.7
15°	34198.1	34135.5	34013.2	33856.5	33651.5	33425.5	33175.4	32940.2	32723.9	32583.6	32502.3
17.5°	33528.6	33615.7	33606.3	33546.4	33399.0	33208.8	32953.9	32689.8	32419.2	32231.8	32129.4
20°	32398.7	32672.8	32811.8	32883.2	32825.2	32702.0	32471.1	32203.1	31887.7	31643.0	31493.6
22.5°	30811.0	31294.8	31596.4	31817.0	31863.8	31821.8	31618.0	31363.1	31011.6	30717.3	30496.7
25°	28767.1	29476.0	29952.5	30326.1	30471.1	30508.7	30335.2	30081.7	29689.9	29347.1	29044.1
27.5°	26359.7	27280.8	27916.9	28418.9	28645.5	28743.8	28584.2	28325.5	27862.0	27452.8	27057.0
30°	23649.4	24742.2	25508.2	26110.1	26386.3	26516.1	26346.5	26057.9	25518.4	25026.1	24527.4
32.5°	20748.5	21944.3	22779.0	23432.7	23706.4	23828.6	23606.7	23282.5	22659.0	22078.9	21497.5
35°	17711.3	18918.3	19760.1	20396.4	20625.7	20699.4	20415.7	20040.9	19350.1	18713.5	18079.5
37.5°	14612.3	15735.2	16500.3	17071.3	17213.3	17226.0	16884.2	16470.3	15744.2	15116.5	14485.3
40°	11540.0	12487.0	13104.8	13561.9	13611.1	13567.1	13195.5	12779.0	12099.8	11537.4	10983.3
42.5°	8646.1	9361.0	9801.7	10114.9	10096.3	10009.5	9668.8	9310.6	8750.3	8322.0	7885.9
45°	6166.8	6638.2	6895.9	7079.2	7020.3	6937.6	6672.4	6421.4	6040.6	5764.0	5470.9
47.5°	4284.2	4847.0	4749.1	5107.4	4798.7	5002.6	4578.0	4343.9	4141.7	3994.7	3829.1
50°	3067.1	3196.1	3258.4	3300.9	3278.3	3247.0	3170.7	3102.5	3010.2	2942.9	2864.5
52.5°	2368.7	2433.1	2468.5	2494.0	2489.0	2477.5	2444.3	2413.9	2370.7	2342.2	2307.9
55°	2006.3	2007.3	2072.2	2044.4	2085.6	2037.3	2056.3	2002.9	2011.5	1965.6	1934.7
57.5°	1667.2	1693.7	1705.5	1717.0	1713.8	1711.8	1698.9	1692.4	1677.9	1673.4	1663.1
60°	1466.5	1480.3	1483.2	1488.6	1484.0	1482.4	1472.3	1468.7	1459.0	1457.2	1450.3
62.5°	1329.0	1336.0	1336.0	1336.0	1330.2	1324.7	1313.5	1307.7	1299.4	1297.6	1293.6
65°	1214.1	1221.5	1222.6	1224.2	1220.0	1215.7	1205.8	1199.4	1190.9	1187.7	1183.1
67.5°	1095.6	1103.4	1106.0	1110.0	1107.6	1106.7	1100.0	1097.5	1091.9	1090.5	1086.3
70°	1002.5	1005.8	1005.5	1005.4	1000.1	995.4	987.6	983.9	978.0	976.8	972.9
72.5°	947.1	949.5	948.0	945.9	939.1	932.2	923.0	916.3	908.6	903.8	898.4
75°	869.2	872.3	870.3	869.0	862.8	858.3	851.0	847.2	841.8	840.3	836.5
77.5°	773.5	774.9	771.8	771.5	766.8	763.9	758.3	757.4	753.4	753.5	750.0
80°	667.0	666.2	661.1	660.2	655.5	654.3	649.9	650.2	647.0	648.4	645.9
82.5°	548.8	545.8	539.2	537.3	531.8	531.4	528.5	530.9	529.0	531.8	530.2
85°	393.3	394.2	391.3	391.3	389.7	390.2	389.9	391.7	392.0	394.6	394.5
87.5°	219.2	222.4	221.8	224.7	224.6	227.9	228.8	233.7	234.3	238.7	238.7
90°	80.8	85.1	83.4	87.8	87.3	92.2	92.4	97.4	97.0	101.2	99.9
92.5°	43.0	40.2	37.7	34.9	33.5	31.9	31.2	29.3	28.2	26.6	25.3
95°	53.6	49.0	44.5	40.0	38.4	36.8	35.3	33.7	32.1	30.5	29.0
97.5°	60.5	55.1	49.8	44.4	43.1	41.7	40.3	39.0	37.6	36.3	35.0
100°	81.8	71.9	61.9	51.8	50.7	49.6	48.4	47.3	46.1	44.9	43.7
102.5°	167.0	145.7	124.5	103.2	99.2	95.2	91.2	87.1	83.0	79.0	75.0
105°	313.1	278.7	244.3	209.8	198.8	187.9	177.0	165.9	155.0	144.0	133.1
107.5°	474.4	439.4	404.5	369.5	349.5	329.3	309.0	288.6	268.5	248.2	227.9
110°	565.5	540.0	514.5	489.0	472.8	456.5	440.2	423.9	407.8	391.4	375.0



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	581.8	563.6	545.5	527.1	520.0	512.5	505.4	497.9	490.6	483.1	475.7
115°	547.8	535.7	523.4	511.1	508.7	506.2	503.7	501.0	498.6	495.9	493.1
117.5°	492.7	485.9	479.2	472.4	472.8	473.5	474.1	474.6	475.0	475.4	475.7
120°	435.6	433.0	430.2	427.4	430.1	432.3	434.9	437.0	439.4	441.5	443.6
122.5°	389.5	388.5	387.8	386.7	389.8	392.8	395.6	398.4	401.2	403.7	406.2
125°	354.1	353.7	353.6	353.1	356.3	359.3	362.3	364.9	367.8	370.2	372.8
127.5°	331.4	331.5	331.9	332.0	334.4	336.4	338.7	340.6	342.7	344.3	346.2
130°	316.3	316.3	316.6	316.6	318.8	320.7	322.9	324.6	326.6	328.0	329.6
132.5°	307.9	307.8	307.9	307.8	309.6	311.1	312.8	314.0	315.4	316.3	317.4
135°	301.4	301.1	301.2	301.0	302.6	304.2	305.6	306.8	308.2	309.0	309.9
137.5°	296.4	296.1	296.0	295.8	297.4	298.7	300.1	301.2	302.3	303.2	303.9
140°	292.3	291.9	291.7	291.4	292.7	293.9	295.2	296.2	297.2	297.8	298.6
142.5°	288.5	287.7	287.4	286.7	287.7	288.6	289.5	290.2	291.0	291.5	291.9
145°	286.8	285.8	285.1	284.2	285.0	285.8	286.5	287.2	287.6	287.9	288.4
147.5°	285.4	284.3	283.5	282.6	283.4	283.9	284.3	284.7	285.2	285.4	285.7
150°	283.8	282.6	281.7	280.7	281.1	281.4	281.8	282.2	282.5	282.6	282.9
152.5°	281.5	280.5	279.5	278.3	278.6	278.9	279.1	279.1	279.4	279.5	279.5
155°	281.2	280.2	279.3	278.2	278.6	278.6	278.8	278.9	278.8	278.8	278.8
157.5°	282.8	281.9	281.3	280.4	280.3	280.3	280.3	280.0	280.0	279.7	279.4
160°	284.7	283.9	283.2	282.5	282.3	282.2	282.3	281.9	281.8	281.3	281.1
162.5°	286.9	286.1	285.3	284.5	284.3	284.3	284.1	283.8	283.7	283.3	283.0
165°	289.8	289.2	288.7	287.9	287.9	287.6	287.5	286.9	286.8	286.2	285.9
167.5°	292.9	292.4	291.7	291.0	290.9	290.9	290.8	290.5	290.5	290.0	289.9
170°	295.8	295.3	294.9	294.4	294.1	294.0	293.7	293.5	293.1	292.9	292.6
172.5°	298.0	297.5	297.1	296.4	296.4	296.3	296.0	295.9	295.6	295.3	295.2
175°	298.2	297.9	297.3	297.0	296.9	296.8	296.6	296.6	296.3	296.2	295.9
177.5°	299.6	299.5	299.0	298.8	298.6	298.6	298.5	298.5	298.5	298.3	298.2
180°	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7	299.7



TEST NUMBER: P1444756
 CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	32403.1	32403.1
2.5°	32528.5	32526.9
5°	32649.4	32647.5
7.5°	32741.4	32740.9
10°	32752.3	32757.9
12.5°	32686.9	32691.5
15°	32496.1	32505.0
17.5°	32131.3	32143.0
20°	31502.7	31514.9
22.5°	30484.8	30489.9
25°	29005.0	28984.0
27.5°	26987.5	26951.3
30°	24422.8	24387.8
32.5°	21364.9	21343.1
35°	17922.7	17909.0
37.5°	14298.8	14270.7
40°	10780.7	10698.8
42.5°	7695.0	7551.3
45°	5317.9	5147.5
47.5°	3712.4	3607.1
50°	2814.0	2780.0
52.5°	2292.8	2284.9
55°	1934.7	1931.1
57.5°	1665.4	1664.2
60°	1453.9	1453.6
62.5°	1296.2	1296.9
65°	1185.2	1185.4
67.5°	1087.4	1086.7
70°	974.4	973.6
72.5°	896.6	895.3
75°	836.5	835.7
77.5°	751.1	749.7
80°	647.5	645.9
82.5°	532.6	530.7
85°	397.2	397.3
87.5°	243.1	242.9
90°	103.9	102.0
92.5°	24.2	23.1
95°	27.5	25.9
97.5°	33.6	32.3
100°	42.6	41.4
102.5°	71.0	67.0
105°	122.2	111.2
107.5°	207.6	187.4
110°	358.7	342.4



TEST NUMBER: P1444756
CATALOG NUMBER: EHBR1-42-UNV-TA-L935-UPL18

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	468.2	460.8
115°	490.3	487.6
117.5°	476.0	476.1
120°	445.4	447.5
122.5°	408.6	410.8
125°	375.1	377.4
127.5°	347.6	348.9
130°	330.5	331.9
132.5°	318.1	318.7
135°	310.3	311.0
137.5°	304.3	304.8
140°	298.9	299.3
142.5°	292.2	292.4
145°	288.6	288.7
147.5°	285.3	285.4
150°	282.7	282.6
152.5°	279.3	279.3
155°	278.5	278.3
157.5°	279.0	278.7
160°	280.7	280.4
162.5°	282.5	282.2
165°	285.3	284.8
167.5°	289.4	289.2
170°	292.2	291.9
172.5°	294.8	294.6
175°	295.8	295.7
177.5°	298.2	297.9
180°	299.7	299.7

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

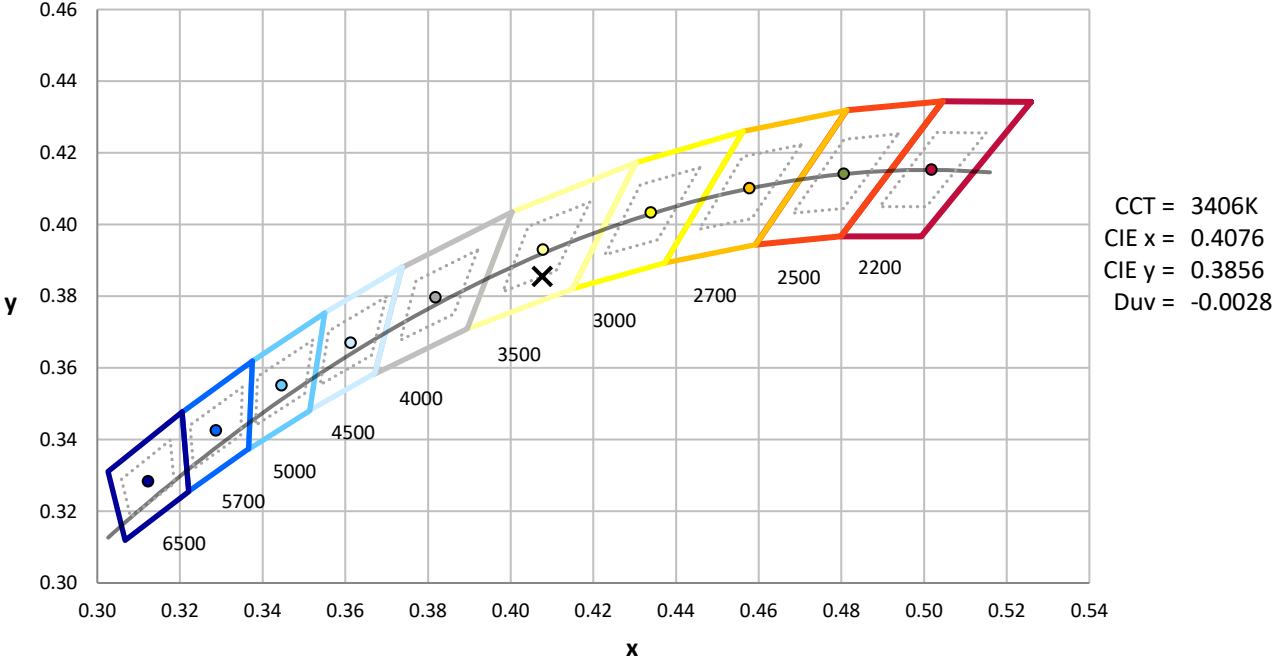
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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 [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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 [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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 [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /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

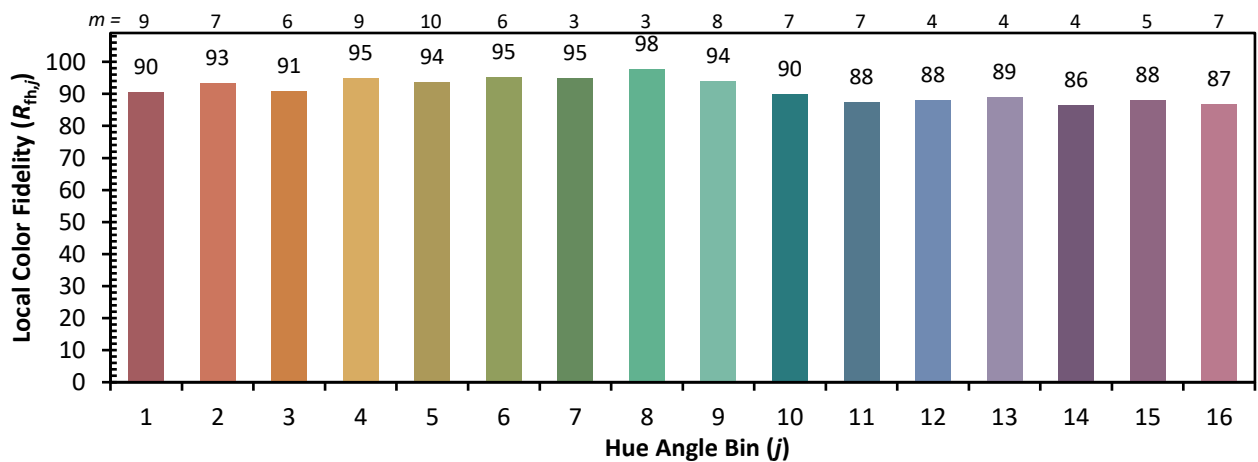
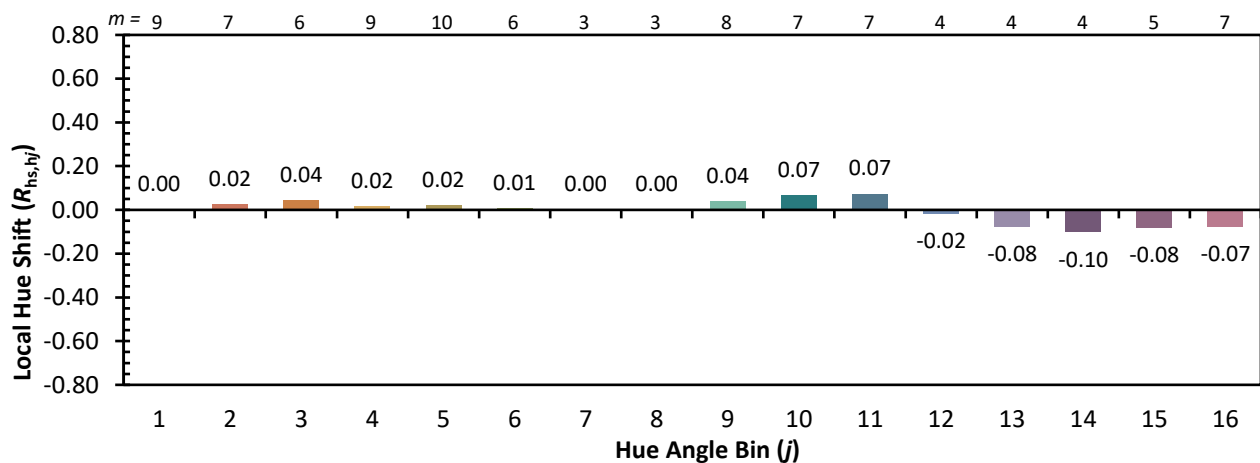
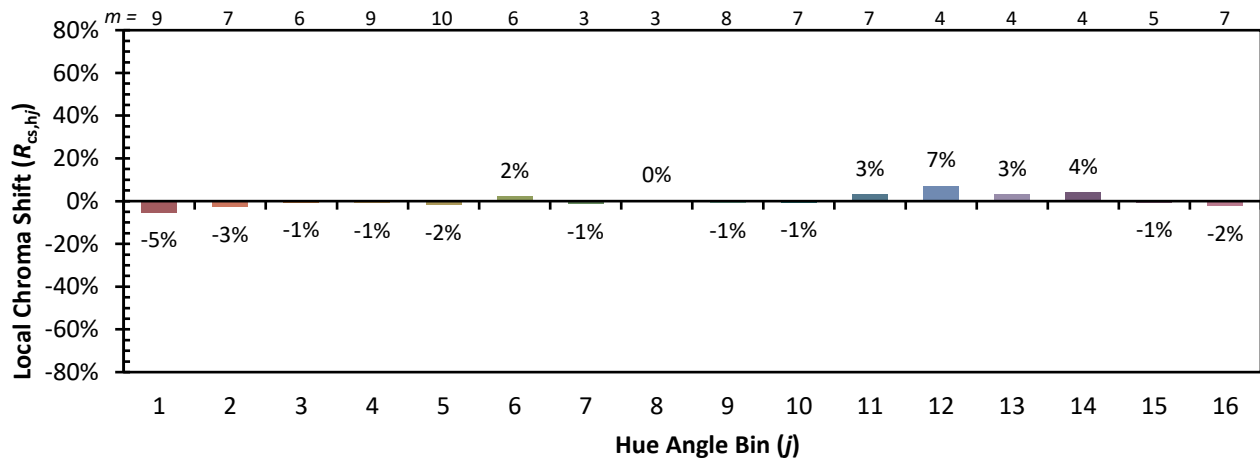


Individual Sample Fidelity Index ($R_{f,i}$)

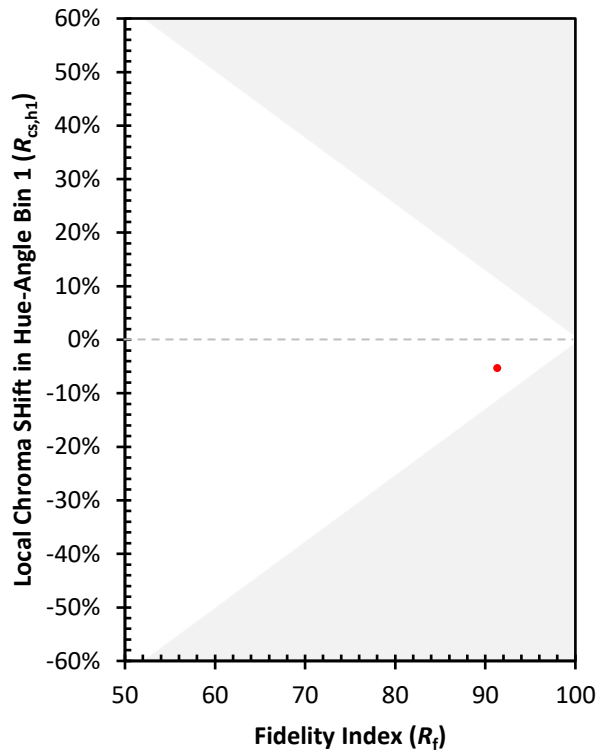
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82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