

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: P1444773

Luminaire Tested: EHBR1-54-UNV-TA-L935-UPL24

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444773  
REPORT IS A COMBINATION OF REPORTS P1444334 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-54-UNV-TA-L935-UPL24  
Description: Elevate Round Highbay at, 54000 lumens, 3500K 90CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

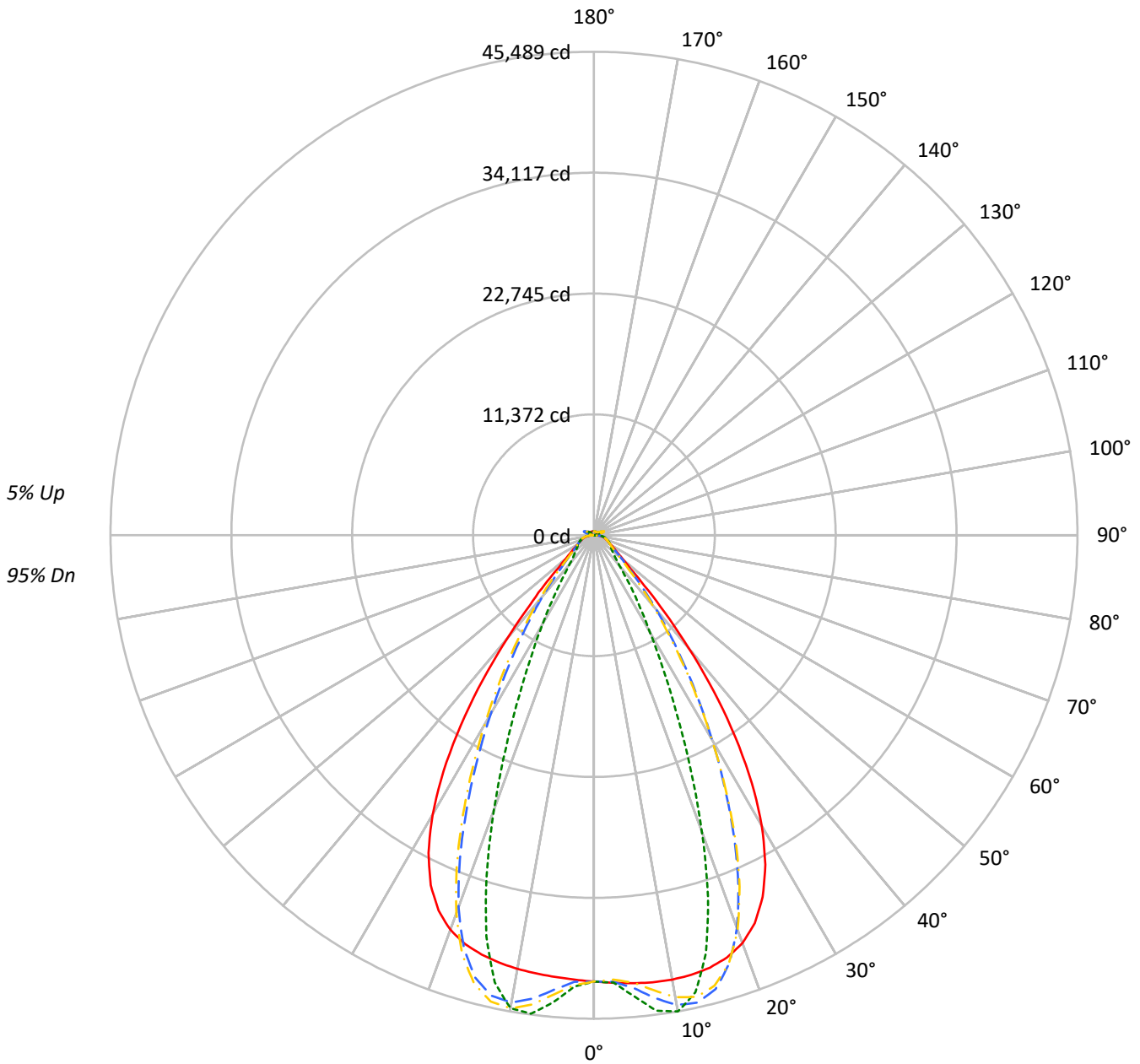
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 50819.7 lumens  
Efficiency: N/A  
Efficacy: 162.6 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): 312.5  
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: P1444773  
CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

### 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	97	97	97	97	97	97	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	78	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	59	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	62	56	51	71	62	55	51	60	54	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	64	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°	197191	197191	197191	197191
5°	198146	203924	195372	206595
10°	199800	214104	195008	212688
15°	200780	194084	194667	186269
20°	198704	144585	192201	133776
25°	188081	91442	181865	82967
30°	164303	54950	157939	50219
35°	126448	34481	119175	30544
40°	79990	21629	73184	20325
45°	41229	16850	40546	16574
50°	24172	14988	23431	14754
55°	18519	14180	17833	14052
60°	15668	14486	15002	14298
65°	14717	15127	14153	14611
70°	14378	15840	13661	15244
75°	15374	16798	14542	16057
80°	15909	18602	14424	16981
85°	14984	17946	12107	15368

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 63094 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	4138.3	8.1
10°-20°	11641.3	22.9
20°-30°	13258.6	26.1
30°-40°	9529.6	18.8
40°-50°	4395.1	8.6
50°-60°	2103.2	4.1
60°-70°	1534.6	3.0
70°-80°	1165.9	2.3
80°-90°	534.2	1.1
90°-100°	75.2	0.1
100°-110°	396.8	0.8
110°-120°	732.3	1.4
120°-130°	457.3	0.9
130°-140°	306.1	0.6
140°-150°	236.7	0.5
150°-160°	171.2	0.3
160°-170°	106.3	0.2
170°-180°	37.0	0.1
0°-30°	29038.1	57.1
0°-40°	38567.8	75.9
0°-60°	45066.1	88.7
0°-90°	48300.7	95.0
90°-120°	1204.4	2.4
90°-150°	2204.5	4.3
90°-180°	2519.0	5.0
0°-180°	50819.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	41990	41990	41990	41990	41990	
5°	42307	43541	41715	44111	42307	4043
15°	42123	40718	40840	39078	42123	11868
25°	37560	18261	36318	16568	37560	17027
35°	23208	6328	21873	5606	23208	14243
45°	6671	2726	6560	2682	6671	5673
55°	2503	1916	2410	1899	2503	2310
65°	1536	1579	1477	1525	1536	1534
75°	1083	1183	1024	1131	1083	1126
85°	515	617	416	528	515	484
90°	132	170	33	42	132	84
95°	34	38	34	38	34	32
105°	146	186	100	186	146	193
115°	642	771	673	771	642	594
125°	497	507	560	509	497	452
135°	408	350	438	355	408	318
145°	379	356	401	363	379	239
155°	365	360	386	365	365	170
165°	373	369	386	372	373	106
175°	387	389	393	391	387	37
180°	392	392	392	392	392	



TEST NUMBER: P1444773  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42150.8	42147.4	42146.8	42143.9	42143.0	42143.0	42141.7	42138.2	42136.1	42131.3	42125.8
5°	42307.3	42305.4	42306.4	42306.8	42303.8	42297.3	42287.1	42274.5	42258.5	42243.6	42230.2
7.5°	42428.2	42431.2	42434.9	42434.1	42424.9	42409.5	42388.5	42376.7	42383.7	42406.5	42458.8
10°	42450.3	42468.3	42475.3	42473.1	42454.8	42441.6	42446.7	42491.2	42579.7	42697.9	42859.4
12.5°	42364.2	42386.3	42385.5	42378.2	42360.5	42378.5	42442.9	42575.4	42765.2	42998.2	43271.5
15°	42122.6	42151.2	42143.0	42133.6	42121.7	42181.0	42309.7	42539.7	42832.9	43161.5	43497.7
17.5°	41653.3	41687.9	41671.1	41660.3	41650.4	41761.5	41982.6	42319.4	42688.6	43060.3	43379.0
20°	40839.5	40862.6	40822.6	40803.8	40819.7	41037.4	41363.0	41793.2	42182.5	42533.8	42751.7
22.5°	39511.2	39540.0	39464.8	39456.1	39548.8	39883.3	40295.4	40776.2	41142.0	41420.5	41504.4
25°	37559.7	37588.0	37498.7	37552.1	37709.9	38165.3	38656.2	39170.5	39482.6	39688.9	39632.0
27.5°	34925.7	34951.5	34866.8	34975.8	35225.2	35823.7	36401.4	36959.3	37237.4	37382.0	37198.8
30°	31603.6	31657.3	31557.2	31709.3	32090.0	32867.1	33528.9	34154.6	34431.9	34541.9	34256.8
32.5°	27658.0	27734.4	27624.1	27850.3	28381.6	29315.0	30066.8	30765.9	31072.6	31198.2	30876.2
35°	23207.8	23317.4	23190.9	23530.4	24185.8	25225.1	26057.7	26838.1	27201.4	27379.4	27054.9
37.5°	18493.1	18597.5	18529.1	18982.1	19701.7	20779.0	21628.9	22470.8	22881.0	23148.2	22892.4
40°	13864.3	13959.8	14011.7	14529.7	15206.6	16222.0	17038.2	17871.3	18330.1	18665.6	18507.8
42.5°	9785.5	9881.8	10058.0	10557.8	11122.3	11962.8	12662.0	13409.9	13848.3	14206.1	14145.2
45°	6670.6	6782.4	7003.1	7412.4	7820.6	8423.6	8937.0	9518.7	9876.8	10204.5	10208.4
47.5°	4674.4	4753.0	4950.2	5229.7	5495.8	6250.7	6281.7	6567.5	6808.3	7053.2	7085.0
50°	3602.5	3649.8	3754.4	3910.2	4060.9	4256.8	4436.3	4643.4	4791.6	4925.9	4958.0
52.5°	2961.0	2991.1	3044.3	3128.6	3216.1	3322.7	3418.7	3532.4	3613.1	3685.0	3700.1
55°	2502.6	2527.5	2606.7	2622.6	2722.8	2742.0	2784.7	2853.9	2900.8	2943.8	2954.6
57.5°	2156.6	2174.6	2191.5	2227.4	2258.2	2303.1	2339.1	2388.8	2418.4	2449.4	2452.2
60°	1883.6	1896.7	1908.7	1933.6	1954.6	1985.8	2010.6	2044.4	2065.5	2088.9	2091.5
62.5°	1680.5	1689.9	1697.8	1714.3	1729.3	1753.2	1773.0	1801.1	1820.9	1838.9	1843.0
65°	1536.1	1543.0	1548.1	1560.6	1573.7	1594.1	1611.9	1634.9	1649.4	1663.3	1666.2
67.5°	1408.3	1414.8	1420.0	1431.4	1440.4	1455.7	1467.7	1484.9	1495.8	1506.9	1507.2
70°	1261.6	1267.7	1271.8	1282.4	1289.6	1302.7	1312.4	1328.0	1339.1	1351.4	1354.5
72.5°	1160.2	1163.7	1169.2	1178.9	1188.9	1203.0	1215.8	1232.1	1245.6	1258.3	1263.8
75°	1083.0	1087.1	1090.8	1099.0	1106.0	1117.9	1127.5	1142.2	1154.1	1167.8	1174.5
77.5°	971.6	976.4	979.5	987.7	993.8	1005.1	1012.3	1025.5	1035.2	1047.6	1053.7
80°	836.9	841.4	843.6	851.4	856.2	866.6	873.7	886.4	894.5	907.0	914.3
82.5°	687.7	692.1	693.3	700.6	703.2	711.8	716.9	730.0	740.0	756.2	767.4
85°	515.0	516.5	519.0	517.2	527.6	528.2	540.0	542.2	557.8	561.8	579.5
87.5°	314.9	319.5	321.8	329.0	332.1	339.2	341.4	349.0	353.3	362.0	366.1
90°	132.5	139.7	142.0	150.4	152.5	160.1	161.8	170.1	172.5	181.2	184.5
92.5°	30.3	32.1	33.7	36.0	37.7	40.4	42.6	44.8	46.6	49.2	52.9
95°	34.1	36.2	38.2	40.2	42.2	44.3	46.3	48.4	50.4	52.5	58.3
97.5°	42.3	44.1	45.9	47.7	49.4	51.2	52.9	54.7	56.5	58.2	65.3
100°	54.5	56.0	57.5	59.0	60.5	62.0	63.4	65.0	66.4	68.0	81.1
102.5°	88.0	93.4	98.6	104.0	109.3	114.4	119.9	125.1	130.3	135.7	163.4
105°	146.5	160.7	175.3	189.6	204.0	218.4	232.8	247.0	261.4	275.7	321.2
107.5°	246.9	273.3	300.1	326.7	353.5	380.0	406.8	433.2	459.8	486.2	532.3
110°	451.3	472.4	493.9	515.3	536.6	558.1	579.4	600.5	622.0	643.2	676.8



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 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	607.1	616.7	626.3	636.0	645.6	655.0	664.6	674.1	683.7	693.1	716.9
115°	642.5	645.7	649.1	652.2	655.5	658.6	661.8	664.9	668.1	671.0	687.2
117.5°	627.3	626.5	625.6	625.0	623.9	623.1	622.2	621.2	620.1	619.1	628.1
120°	589.4	586.1	583.0	579.6	576.3	572.8	569.6	566.1	562.6	558.9	562.7
122.5°	540.9	537.0	533.5	529.3	525.4	521.1	517.3	512.8	508.9	504.7	505.6
125°	496.8	492.8	489.2	485.1	480.8	476.5	472.4	468.0	463.8	459.3	459.6
127.5°	459.1	456.3	453.5	450.3	447.2	443.8	440.6	437.1	434.0	430.3	430.1
130°	436.5	434.0	431.2	428.2	425.4	422.2	419.0	415.7	412.7	409.3	409.0
132.5°	418.8	416.9	414.9	412.6	410.3	407.5	405.2	402.2	399.9	397.2	396.9
135°	408.5	406.5	404.8	402.6	400.4	397.8	395.3	392.6	390.2	387.4	387.4
137.5°	400.1	398.5	396.7	394.5	392.4	389.9	387.6	385.0	382.6	380.0	379.8
140°	392.8	391.2	389.4	387.4	385.5	383.3	380.9	378.6	376.1	373.7	373.8
142.5°	383.8	382.3	381.0	379.2	377.6	375.4	373.4	371.1	369.2	367.0	367.3
145°	378.7	377.4	376.3	374.8	373.1	371.1	369.5	367.3	365.7	363.7	364.2
147.5°	374.3	373.2	372.4	371.0	369.8	368.0	366.4	364.6	363.1	361.4	362.0
150°	370.5	369.6	368.7	367.5	366.2	364.6	363.2	361.6	360.1	358.5	359.0
152.5°	366.1	365.0	364.3	363.1	361.8	360.2	359.1	357.5	356.1	354.6	354.9
155°	364.7	363.6	362.6	361.5	360.4	359.0	357.6	356.3	355.1	353.6	353.9
157.5°	365.1	364.0	363.3	362.0	361.3	360.0	359.0	357.7	356.7	355.6	355.6
160°	367.2	366.2	365.3	364.3	363.2	362.0	361.1	359.9	359.1	357.9	357.9
162.5°	369.6	368.5	367.6	366.5	365.6	364.3	363.5	362.5	361.6	360.4	360.6
165°	372.9	372.3	371.5	370.7	370.0	369.1	368.4	367.4	366.7	365.7	365.8
167.5°	378.7	377.7	377.1	376.2	375.3	374.5	373.7	372.7	372.1	371.1	371.1
170°	382.1	381.3	380.8	380.4	379.8	379.1	378.7	378.0	377.4	376.8	376.9
172.5°	385.5	384.8	384.6	384.3	383.6	383.3	382.8	382.4	382.1	381.5	381.8
175°	386.9	386.5	386.4	386.0	385.7	385.4	385.3	384.9	384.9	384.5	384.6
177.5°	389.8	389.7	389.7	389.5	389.5	389.4	389.2	388.9	388.7	388.7	388.9
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



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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°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42121.7	42116.6	42109.6	42100.7	42093.1	42084.2	42063.2	42057.0	42064.0	42068.7	42078.3
5°	42221.8	42224.8	42225.9	42245.0	42261.5	42302.7	42625.8	42754.2	42853.5	42916.5	43012.2
7.5°	42523.6	42620.7	42716.7	42845.9	42957.3	43107.7	43673.0	43913.5	44084.6	44207.6	44358.8
10°	43035.0	43246.9	43445.6	43678.4	43878.6	44107.8	44633.9	44868.3	45016.3	45124.0	45224.6
12.5°	43550.0	43844.0	44109.7	44368.8	44585.4	44784.1	44969.2	45051.2	45058.2	45061.6	45008.2
15°	43818.3	44099.3	44333.5	44504.7	44632.1	44688.4	44369.9	44202.8	43991.5	43817.6	43531.3
17.5°	43649.0	43817.6	43918.7	43908.7	43856.2	43680.0	42777.6	42281.4	41788.8	41344.7	40762.5
20°	42896.3	42883.3	42795.4	42546.3	42246.1	41779.2	40232.3	39339.8	38476.9	37719.1	36799.7
22.5°	41495.8	41275.5	40968.3	40431.1	39834.3	39018.6	36801.9	35489.0	34287.8	33226.6	32037.8
25°	39466.6	39013.4	38446.8	37593.9	36666.5	35476.9	32744.6	31111.7	29669.4	28418.5	27046.9
27.5°	36869.8	36187.0	35356.5	34176.2	32919.7	31395.7	28366.6	26564.4	25016.1	23675.0	22215.1
30°	33795.4	32907.3	31835.0	30370.0	28854.4	27125.9	24053.6	22228.4	20661.2	19281.5	17820.5
32.5°	30321.0	29280.8	28024.3	26380.0	24741.0	22963.8	19996.7	18230.0	16732.9	15405.6	14083.3
35°	26488.9	25373.4	24044.1	22367.0	20737.8	19010.0	16287.5	14694.4	13372.4	12199.2	11131.4
37.5°	22378.4	21283.1	20019.6	18439.0	16928.2	15362.5	13013.3	11678.4	10569.1	9595.3	8770.8
40°	18104.6	17146.0	16052.8	14686.3	13397.0	12093.1	10164.8	9105.1	8229.6	7486.9	6869.2
42.5°	13883.0	13140.2	12301.9	11222.0	10235.4	9242.5	7758.4	6973.2	6324.7	5790.2	5353.4
45°	10072.6	9575.7	9013.4	8262.7	7580.0	6887.5	5831.1	5279.5	4857.1	4512.4	4221.0
47.5°	7041.3	6753.1	6735.5	6041.7	5541.0	5117.6	4437.1	4088.6	3829.9	3621.0	3436.4
50°	4944.8	4805.4	4632.2	4384.6	4152.3	3913.0	3498.3	3287.6	3136.1	3009.6	2892.8
52.5°	3696.6	3624.2	3532.0	3400.6	3274.7	3140.2	2877.8	2743.6	2696.0	2578.1	2485.7
55°	2952.6	2911.0	2858.7	2781.4	2704.8	2674.2	2449.4	2349.7	2286.7	2240.2	2190.5
57.5°	2452.6	2421.6	2390.5	2338.2	2293.8	2240.2	2120.8	2069.8	2032.3	2004.9	1970.5
60°	2092.0	2073.5	2056.1	2025.4	2001.4	1972.5	1896.7	1867.9	1848.3	1831.8	1809.8
62.5°	1846.5	1836.9	1827.9	1811.6	1799.4	1783.7	1731.9	1718.0	1708.2	1700.0	1686.6
65°	1669.2	1662.4	1657.4	1646.4	1640.4	1631.2	1586.7	1577.4	1571.3	1568.3	1560.6
67.5°	1508.1	1501.0	1497.7	1489.9	1487.5	1481.7	1445.2	1440.2	1438.1	1439.1	1436.3
70°	1357.5	1354.5	1356.0	1354.9	1358.2	1359.3	1337.3	1337.1	1339.5	1344.1	1344.5
72.5°	1267.2	1267.2	1269.0	1269.7	1272.9	1274.6	1256.2	1255.3	1256.4	1259.8	1259.9
75°	1181.3	1182.8	1187.4	1188.9	1192.8	1193.6	1169.3	1166.5	1166.7	1170.0	1168.9
77.5°	1062.4	1067.6	1076.4	1081.1	1088.6	1090.0	1062.8	1059.5	1059.6	1062.9	1060.1
80°	927.5	937.3	951.5	961.3	972.8	977.5	949.5	942.8	936.5	935.6	930.0
82.5°	784.2	796.1	813.2	821.9	834.3	837.1	790.2	781.3	776.1	776.5	771.4
85°	598.6	607.7	623.1	628.1	635.7	635.1	581.6	558.7	564.7	555.2	562.7
87.5°	375.5	380.8	390.4	391.7	395.3	394.5	340.7	330.1	327.0	327.1	323.2
90°	193.7	197.8	206.6	207.3	213.3	213.1	169.9	165.5	161.2	163.0	157.1
92.5°	57.0	60.5	64.6	68.2	72.2	76.1	75.0	77.3	74.0	69.8	66.6
95°	64.3	70.2	76.2	82.3	88.3	94.3	100.2	106.2	100.6	95.0	89.4
97.5°	72.3	79.4	86.3	93.4	100.5	107.6	114.7	121.7	115.7	109.4	103.4
100°	94.3	107.5	120.5	133.7	146.7	160.0	173.1	186.3	174.7	163.0	151.4
102.5°	191.3	219.3	247.2	275.2	303.0	331.0	359.3	387.3	360.5	333.7	307.0
105°	366.4	411.7	457.0	502.0	547.3	592.6	638.3	683.7	641.0	598.4	555.8
107.5°	578.1	624.1	669.7	715.5	761.5	807.4	853.9	899.9	858.3	816.4	774.9
110°	710.2	743.5	777.0	810.3	843.6	877.0	911.4	944.8	919.7	894.5	869.4



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	740.6	764.5	788.2	811.9	835.5	859.2	884.4	908.4	895.6	882.6	870.0
115°	702.9	719.0	734.8	750.6	766.5	782.1	799.7	816.1	811.5	807.2	802.8
117.5°	636.6	645.3	654.0	662.6	671.0	679.7	690.5	699.5	699.7	700.0	700.3
120°	566.0	569.4	572.7	576.2	579.2	582.6	588.5	592.4	595.3	598.0	600.9
122.5°	506.6	507.6	508.5	509.4	510.2	511.0	515.0	516.5	518.2	520.0	521.8
125°	459.7	459.9	460.0	460.1	460.0	460.1	463.8	464.4	464.0	463.5	463.1
127.5°	429.5	429.1	428.5	428.1	427.2	426.9	430.0	430.2	428.1	426.2	423.9
130°	408.7	408.5	407.9	407.7	407.4	407.1	410.7	411.4	408.2	404.8	401.6
132.5°	396.5	396.4	395.9	395.9	395.6	395.3	399.3	400.1	396.8	392.8	389.4
135°	387.0	387.0	386.8	386.6	386.5	386.6	391.1	392.0	388.7	385.0	381.7
137.5°	379.5	379.4	379.3	379.4	379.2	379.2	384.3	385.4	382.7	379.5	376.8
140°	373.7	373.7	373.8	374.0	374.0	374.4	379.8	381.2	379.1	376.6	374.1
142.5°	367.4	368.0	368.3	369.1	369.5	370.2	376.6	378.3	376.6	374.5	372.8
145°	364.4	365.3	365.8	366.7	367.3	368.3	375.4	377.7	376.5	374.9	373.7
147.5°	362.1	362.7	363.3	364.0	364.7	365.9	373.4	375.7	374.9	373.9	372.9
150°	359.4	360.1	360.6	361.4	362.4	363.4	372.1	374.9	374.1	373.3	372.4
152.5°	355.4	355.9	356.5	357.2	357.9	358.9	369.5	372.5	372.0	371.0	370.4
155°	354.1	354.5	354.7	355.4	355.7	356.7	368.2	371.3	370.9	370.3	369.8
157.5°	355.6	355.7	355.6	356.0	356.3	356.7	368.8	372.3	371.7	371.2	370.8
160°	357.8	357.8	357.7	357.9	357.9	358.2	370.8	374.0	373.6	373.0	372.5
162.5°	360.5	361.1	361.1	361.3	361.4	362.0	374.5	378.2	377.4	376.9	376.2
165°	365.7	365.5	365.5	365.7	365.6	365.8	377.8	380.7	380.4	379.8	379.3
167.5°	371.0	371.2	371.1	371.3	371.3	371.8	382.8	385.7	385.5	384.8	384.5
170°	376.8	377.0	376.9	377.1	377.4	377.8	387.0	389.4	389.2	388.4	388.0
172.5°	381.9	382.3	382.6	382.7	383.0	383.4	391.3	393.5	393.3	392.7	392.2
175°	384.8	384.8	385.2	385.6	385.8	386.0	392.3	393.9	393.7	393.3	393.1
177.5°	389.2	389.3	389.5	389.8	390.1	390.4	394.1	395.1	395.0	395.0	394.8
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42080.5	42095.3	42097.4	42114.8	42113.3	42133.9	42130.6	42147.4	42137.6	42151.5	42139.8
5°	43068.9	43158.5	43205.3	43292.8	43320.5	43398.8	43420.9	43492.3	43495.3	43551.9	43539.0
7.5°	44466.1	44598.3	44676.8	44784.9	44839.6	44929.8	44969.4	45036.0	45057.5	45110.4	45114.5
10°	45300.6	45364.8	45409.5	45439.7	45467.3	45480.2	45495.3	45491.3	45495.3	45489.4	45502.3
12.5°	44972.4	44878.7	44816.8	44699.4	44631.5	44501.8	44438.1	44313.5	44268.2	44161.2	44145.8
15°	43310.2	42983.7	42753.1	42417.6	42206.7	41876.7	41683.5	41385.8	41249.8	41013.1	40951.0
17.5°	40280.6	39674.6	39205.5	38603.9	38186.4	37624.2	37270.5	36805.1	36550.2	36174.9	36044.9
20°	36033.2	35136.5	34433.0	33594.9	32995.2	32247.9	31769.5	31166.1	30815.8	30354.9	30168.0
22.5°	31046.7	29930.3	29051.6	28061.5	27337.9	26505.1	25932.0	25279.2	24898.0	24397.2	24175.5
25°	25907.0	24675.8	23699.0	22655.9	21891.3	21056.5	20483.2	19841.9	19447.6	18972.1	18751.8
27.5°	20991.3	19745.1	18801.1	17831.3	17129.9	16376.6	15859.4	15299.5	14949.4	14543.6	14336.3
30°	16653.3	15554.2	14750.9	13946.0	13362.6	12750.9	12321.0	11857.0	11549.9	11202.4	11004.9
32.5°	13119.2	12270.6	11641.6	11002.9	10525.5	10014.2	9642.8	9233.3	8956.2	8645.8	8467.0
35°	10390.2	9730.9	9229.1	8703.5	8293.2	7857.8	7530.5	7177.1	6928.4	6661.2	6506.8
37.5°	8209.3	7685.0	7272.2	6835.5	6498.6	6137.8	6016.3	5610.8	5353.1	5139.9	4992.2
40°	6442.7	6025.8	5684.2	5350.2	5075.4	4801.8	4582.3	4365.6	4199.3	4046.8	3941.3
42.5°	5031.2	4729.2	4479.7	4235.1	4034.6	3835.3	3676.3	3527.0	3415.0	3315.2	3247.2
45°	3999.6	3791.9	3618.5	3446.2	3304.7	3171.7	3064.7	2969.4	2897.1	2837.2	2794.7
47.5°	3285.8	3143.5	3021.2	2905.0	2809.0	2721.8	2650.1	2626.7	2549.0	2496.5	2476.5
50°	2792.5	2706.6	2613.7	2527.9	2463.8	2400.0	2353.5	2307.9	2278.8	2254.7	2247.3
52.5°	2424.2	2358.6	2307.0	2252.6	2210.3	2164.9	2132.8	2102.4	2086.5	2073.8	2072.2
55°	2150.5	2104.6	2070.4	2034.0	2008.6	1982.0	1965.4	1949.3	1942.4	1935.9	1936.4
57.5°	1943.4	1912.7	1890.5	1866.9	1853.2	1840.4	1836.1	1832.1	1834.3	1835.2	1838.9
60°	1792.4	1772.5	1758.6	1745.0	1739.2	1735.2	1738.2	1741.9	1749.2	1755.1	1760.4
62.5°	1676.8	1665.5	1658.6	1651.3	1650.7	1651.0	1657.2	1663.3	1672.4	1679.3	1684.4
65°	1557.8	1551.3	1549.1	1544.4	1546.7	1548.1	1555.6	1560.2	1569.4	1574.9	1581.5
67.5°	1437.4	1435.9	1437.3	1437.3	1441.5	1445.1	1452.3	1457.6	1465.4	1470.3	1475.6
70°	1348.6	1349.3	1352.5	1353.1	1357.7	1360.1	1366.4	1369.7	1376.8	1381.0	1387.4
72.5°	1262.2	1260.9	1261.6	1259.6	1261.2	1260.5	1264.0	1265.7	1271.6	1274.8	1282.6
75°	1170.3	1166.4	1165.4	1161.3	1161.4	1158.5	1159.8	1159.6	1163.5	1165.2	1170.7
77.5°	1059.1	1052.6	1049.5	1042.6	1042.4	1039.7	1042.6	1044.2	1051.1	1054.3	1060.7
80°	926.3	916.0	911.3	903.2	904.6	904.2	911.0	916.1	924.5	926.1	934.2
82.5°	769.8	759.4	754.4	746.5	748.4	748.5	754.8	755.9	763.1	766.3	775.6
85°	551.2	555.2	544.3	545.0	542.6	547.0	551.2	556.5	562.6	572.7	580.5
87.5°	324.6	323.2	327.1	327.5	333.2	336.2	345.1	350.3	360.4	368.3	382.7
90°	156.9	151.2	153.8	151.5	156.5	154.4	159.0	156.1	161.7	161.9	169.2
92.5°	62.2	58.8	54.5	51.0	46.9	43.7	41.3	40.1	37.8	36.6	34.3
95°	83.8	78.2	72.7	67.1	61.5	55.9	53.8	51.8	49.8	47.8	45.7
97.5°	97.4	91.4	85.4	79.3	73.3	67.3	66.0	64.6	63.3	61.9	60.5
100°	139.6	128.1	116.5	104.7	93.2	81.6	80.5	79.4	78.3	77.2	76.1
102.5°	280.4	253.8	227.2	200.6	174.0	147.3	142.7	138.0	133.4	128.8	124.2
105°	513.1	470.4	427.9	385.2	342.8	300.1	287.4	274.5	261.8	249.1	236.6
107.5°	733.1	691.5	649.9	608.5	566.9	525.4	505.2	485.2	464.9	444.9	424.9
110°	844.1	819.0	794.1	768.7	743.9	719.0	699.6	680.5	661.2	642.0	622.8



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	857.1	844.4	831.6	818.9	806.4	793.7	784.2	774.8	765.5	756.1	746.4
115°	798.4	794.0	789.8	785.6	781.5	777.2	776.4	775.6	774.6	773.9	773.3
117.5°	700.5	700.8	701.0	701.4	701.9	702.3	707.0	711.6	716.5	721.4	726.5
120°	603.6	606.5	609.2	612.3	615.2	618.2	624.4	630.8	637.1	643.9	650.6
122.5°	523.3	525.1	526.7	528.7	530.4	532.3	538.4	544.6	550.9	557.3	563.9
125°	462.1	461.7	461.0	460.4	459.8	459.6	464.3	469.2	474.4	479.6	484.8
127.5°	421.7	419.4	417.1	415.0	412.7	410.7	413.2	415.9	418.5	421.4	424.3
130°	398.2	394.8	391.2	388.1	384.5	381.3	381.8	382.5	383.2	384.0	384.9
132.5°	385.5	381.7	377.8	374.0	370.1	366.4	365.6	364.9	364.0	363.6	363.3
135°	377.8	374.4	370.5	366.9	363.0	359.6	358.1	356.5	355.2	353.9	352.7
137.5°	373.7	370.7	367.6	364.7	361.4	358.5	356.5	354.9	353.0	351.7	350.1
140°	371.5	369.2	366.4	364.0	361.3	359.0	357.2	355.8	354.2	352.9	351.6
142.5°	370.6	368.7	366.6	364.7	362.6	360.7	359.1	357.7	356.2	355.0	353.6
145°	372.1	370.9	369.3	367.9	366.3	365.0	363.4	362.4	361.2	360.1	359.2
147.5°	371.9	370.7	369.7	368.6	367.4	366.2	365.2	364.6	363.3	362.7	361.8
150°	371.3	370.4	369.3	368.6	367.3	366.5	365.6	365.1	364.2	363.9	363.1
152.5°	369.3	368.6	367.6	367.0	365.8	365.0	364.3	363.8	363.2	362.7	361.8
155°	369.0	368.3	367.6	367.0	366.0	365.5	364.8	364.0	363.3	362.7	362.0
157.5°	370.1	369.5	368.7	368.2	367.3	366.7	366.1	365.4	364.7	364.2	363.4
160°	372.0	371.4	370.7	370.1	369.4	368.8	367.9	367.2	366.3	365.8	364.8
162.5°	375.5	374.7	374.1	373.3	372.4	371.8	371.0	370.4	369.8	369.1	368.3
165°	378.7	378.0	377.4	376.8	376.3	375.7	374.9	374.2	373.3	372.7	371.8
167.5°	383.8	383.4	382.7	382.3	381.6	380.9	380.3	379.6	378.8	378.0	377.0
170°	387.5	386.8	386.3	385.6	384.9	384.2	383.6	382.8	382.0	381.7	380.7
172.5°	391.7	391.4	390.8	390.4	389.6	389.2	388.7	388.2	387.5	386.9	386.5
175°	392.9	392.8	392.6	392.2	392.0	391.6	391.4	391.2	390.9	390.7	390.3
177.5°	394.8	394.6	394.6	394.3	394.2	394.2	393.9	393.7	393.5	393.2	393.1
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42151.9	42141.2	42146.3	42126.5	42131.3	42107.4	42105.2	42078.3	42075.7	42050.3	42040.8
5°	43579.1	43555.6	43582.1	43540.9	43548.9	43495.3	43490.7	43421.3	43397.4	43310.6	43273.0
7.5°	45147.6	45138.8	45154.9	45120.4	45119.3	45071.4	45051.6	44989.4	44950.8	44859.6	44801.4
10°	45491.3	45499.4	45486.1	45489.4	45470.7	45465.5	45446.4	45434.3	45403.0	45379.4	45344.6
12.5°	44064.4	44072.9	44018.5	44053.0	44025.8	44089.5	44084.3	44159.3	44170.9	44265.7	44301.7
15°	40766.6	40756.4	40651.9	40717.7	40682.4	40822.2	40853.4	41041.4	41142.0	41383.3	41531.6
17.5°	35784.9	35757.9	35610.8	35691.0	35650.2	35856.3	35925.3	36226.1	36413.6	36802.5	37079.6
20°	29846.3	29794.8	29622.7	29716.5	29674.5	29908.6	30007.2	30370.6	30612.4	31127.6	31494.0
22.5°	23834.0	23752.6	23584.1	23671.8	23632.1	23874.5	24002.9	24367.5	24644.5	25173.3	25601.2
25°	18435.1	18362.6	18199.6	18260.9	18246.1	18451.2	18565.5	18910.4	19182.5	19686.3	20094.6
27.5°	14060.9	13985.4	13838.2	13881.6	13866.7	14041.4	14149.1	14437.2	14671.4	15095.5	15454.0
30°	10761.6	10670.5	10545.7	10569.6	10559.4	10701.0	10801.5	11044.2	11244.9	11603.3	11912.2
32.5°	8248.7	8157.2	8042.5	8053.7	8038.6	8149.7	8232.5	8443.5	8618.5	8923.2	9192.1
35°	6311.4	6418.3	6173.4	6328.5	6166.9	6404.1	6318.8	6450.7	6601.2	6857.9	7082.1
37.5°	4851.9	4777.4	4714.4	4707.7	4707.4	4762.3	4827.2	4954.2	5086.8	5278.1	5475.7
40°	3844.9	3792.6	3751.8	3748.9	3751.8	3790.9	3838.8	3926.7	4023.7	4161.1	4306.3
42.5°	3189.0	3154.3	3129.7	3128.0	3135.8	3163.5	3196.8	3248.9	3312.1	3401.1	3500.7
45°	2760.1	2740.8	2727.1	2726.3	2730.0	2744.4	2763.5	2796.0	2836.1	2891.6	2954.6
47.5°	2459.1	2454.4	2445.9	2446.2	2442.3	2448.3	2450.4	2468.7	2490.0	2531.8	2614.1
50°	2240.0	2240.0	2234.1	2233.8	2228.2	2227.8	2223.2	2230.4	2240.4	2266.3	2292.7
52.5°	2066.8	2066.2	2059.8	2058.5	2052.7	2052.3	2048.3	2051.1	2052.5	2065.5	2081.3
55°	1931.4	1927.4	1919.0	1916.3	1914.0	1917.4	1915.9	1916.0	1914.3	1919.8	1924.4
57.5°	1834.3	1829.1	1821.1	1818.7	1818.1	1822.2	1822.4	1820.9	1813.7	1808.7	1801.6
60°	1757.5	1752.1	1743.6	1741.4	1742.7	1748.2	1747.9	1743.2	1732.4	1722.8	1711.9
62.5°	1682.0	1679.8	1675.4	1674.8	1673.7	1674.6	1670.7	1665.7	1655.0	1644.9	1632.9
65°	1580.6	1581.7	1578.5	1578.9	1575.0	1574.4	1568.5	1563.7	1552.8	1543.6	1531.3
67.5°	1475.4	1476.2	1473.6	1473.6	1471.5	1471.9	1468.3	1463.8	1454.6	1447.1	1437.6
70°	1388.8	1390.9	1389.4	1389.9	1387.4	1386.4	1380.8	1376.4	1367.0	1360.8	1352.2
72.5°	1285.0	1289.6	1289.4	1290.6	1286.8	1285.0	1278.3	1272.8	1264.2	1259.3	1252.5
75°	1172.9	1179.0	1180.7	1183.3	1178.0	1175.2	1167.9	1163.5	1156.6	1153.7	1149.1
77.5°	1063.5	1070.2	1076.6	1082.5	1073.9	1066.3	1057.1	1050.2	1040.2	1036.3	1029.3
80°	940.8	952.6	966.7	978.6	963.2	947.6	932.5	921.3	908.1	902.6	893.9
82.5°	780.4	792.6	800.7	808.3	797.6	786.2	771.6	761.8	747.4	742.2	732.0
85°	592.9	608.1	612.9	616.8	610.1	604.0	590.3	571.7	562.7	548.6	541.3
87.5°	390.0	399.1	400.7	402.1	398.0	395.0	386.1	377.4	362.0	350.7	337.1
90°	167.9	172.9	168.4	169.7	165.3	166.9	158.9	157.0	145.3	141.6	131.2
92.5°	32.8	30.6	28.9	27.1	29.5	30.7	33.1	34.3	36.5	37.8	40.1
95°	43.7	41.6	39.6	37.5	39.2	40.8	42.4	44.0	45.7	47.3	48.9
97.5°	59.2	57.8	56.5	55.1	56.1	57.0	58.0	58.9	59.9	60.8	61.9
100°	75.0	74.0	72.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
102.5°	119.5	114.9	110.3	105.7	108.9	111.9	115.1	118.2	121.4	124.4	127.8
105°	223.9	211.2	198.6	185.9	198.1	210.4	222.7	234.9	247.2	259.7	272.0
107.5°	404.7	384.7	364.7	344.7	367.2	389.4	411.8	434.1	456.4	478.7	501.4
110°	603.8	584.8	565.6	546.6	570.3	594.0	617.7	641.3	665.2	688.9	712.8



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	737.1	727.9	718.6	709.4	724.6	739.8	755.2	770.7	786.0	801.4	816.7
115°	772.6	772.0	771.5	770.9	778.2	785.3	792.6	799.9	807.3	814.4	822.0
117.5°	731.4	736.4	741.6	746.7	749.1	751.3	753.9	756.2	758.8	761.2	763.9
120°	657.3	663.8	670.7	677.7	676.7	675.8	674.9	674.0	673.5	672.8	672.4
122.5°	570.5	577.2	584.0	590.8	588.8	586.8	584.9	583.0	581.5	579.8	578.2
125°	490.4	495.9	501.5	507.3	505.2	503.2	501.2	499.7	497.9	496.2	494.9
127.5°	427.7	431.1	434.2	437.8	436.8	435.9	435.3	434.6	434.0	433.8	433.6
130°	386.0	387.4	388.9	390.3	390.5	390.8	391.5	392.1	393.0	393.7	395.0
132.5°	363.3	363.1	363.3	363.4	364.5	365.6	367.2	368.5	370.4	372.0	374.3
135°	351.9	351.2	350.6	350.2	351.8	353.3	355.2	357.2	359.5	362.0	364.5
137.5°	349.1	347.9	347.2	346.2	347.8	349.5	351.4	353.4	355.6	358.0	360.7
140°	350.6	349.5	348.9	348.0	349.7	351.1	353.1	355.0	357.3	359.7	362.3
142.5°	352.7	351.5	350.9	350.3	351.5	353.0	354.9	356.6	358.7	360.7	363.1
145°	358.3	357.3	356.9	356.3	357.2	358.3	359.5	360.9	362.4	363.9	365.9
147.5°	361.2	360.5	360.3	359.7	360.5	361.3	362.2	363.0	364.4	365.5	367.0
150°	363.0	362.3	362.0	361.7	362.2	362.5	363.3	363.6	364.4	365.2	366.3
152.5°	361.7	361.0	361.1	360.7	360.9	361.3	361.8	362.3	362.9	363.4	364.5
155°	361.6	361.2	360.7	360.3	360.2	360.2	360.4	360.4	360.8	361.0	361.4
157.5°	363.1	362.5	362.2	361.5	361.4	361.1	361.1	360.9	361.1	360.6	360.8
160°	364.4	363.4	362.9	362.3	362.2	361.8	362.0	361.6	361.7	361.7	361.8
162.5°	367.9	367.2	366.8	366.2	365.9	365.3	364.9	364.3	364.0	363.7	363.5
165°	371.0	370.3	369.6	368.8	368.5	368.2	367.9	367.6	367.4	367.1	367.1
167.5°	376.7	375.7	375.1	374.3	374.0	373.1	372.9	372.2	371.9	371.3	371.2
170°	380.3	379.5	379.1	378.5	378.1	377.7	377.5	377.0	376.9	376.8	376.8
172.5°	386.1	385.4	385.0	384.6	384.2	383.9	383.7	383.6	383.3	383.3	383.1
175°	390.1	389.8	389.6	389.4	389.1	388.9	388.6	388.5	388.4	388.1	388.0
177.5°	392.5	392.3	392.2	392.1	391.9	391.9	391.9	391.9	391.9	391.7	391.6
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42013.6	42002.6	41973.5	41959.1	41932.2	41918.6	41897.7	41884.1	41867.1	41854.6	41848.0
5°	43177.6	43124.0	43016.3	42949.9	42833.7	42757.2	42641.7	42557.0	42437.8	42349.9	42237.2
7.5°	44692.2	44609.7	44471.8	44367.2	44204.6	44080.2	43897.7	43751.7	43550.0	43382.6	43176.5
10°	45308.8	45260.6	45198.7	45131.5	45041.4	44952.9	44828.3	44701.3	44532.0	44363.6	44143.6
12.5°	44397.4	44442.7	44532.0	44573.7	44642.1	44665.3	44696.5	44681.8	44654.2	44585.4	44485.6
15°	41816.4	42005.5	42304.3	42510.9	42800.6	43004.0	43273.0	43446.2	43645.7	43764.9	43878.2
17.5°	37570.8	37936.5	38463.7	38884.3	39449.1	39908.2	40470.8	40912.7	41423.0	41814.6	42231.3
20°	32132.7	32644.9	33372.7	33990.9	34809.1	35503.0	36391.9	37136.6	38005.3	38729.3	39510.9
22.5°	26279.9	26882.4	27716.4	28461.9	29439.0	30311.8	31425.6	32410.1	33584.5	34636.5	35800.3
25°	20758.5	21348.9	22198.4	22970.5	24025.3	24986.8	26203.5	27333.1	28695.8	29966.6	31425.6
27.5°	16023.5	16548.0	17294.8	17989.7	18955.8	19899.6	21134.5	22339.0	23793.1	25158.9	26731.1
30°	12374.7	12800.2	13398.5	13957.6	14733.1	15505.0	16604.9	17718.9	19165.9	20581.1	22193.0
32.5°	9590.0	9952.8	10452.3	10906.1	11503.7	12085.7	12895.7	13785.9	15055.1	16410.7	17969.3
35°	7423.7	7734.1	8159.2	8550.1	9041.6	9503.7	10108.1	10743.4	11712.0	12852.3	14247.1
37.5°	5918.6	6045.1	6348.6	6668.9	7077.1	7456.7	7929.6	8399.3	9092.3	9992.0	11131.4
40°	4501.0	4701.9	4948.9	5201.2	5510.2	5814.8	6333.5	6583.2	7039.5	7685.4	8569.8
42.5°	3631.8	3773.0	3946.9	4122.3	4337.6	4549.8	4812.2	5079.3	5420.5	5857.9	6487.0
45°	3039.1	3131.3	3243.3	3360.2	3501.6	3646.3	3822.1	4005.5	4236.6	4505.5	4887.6
47.5°	2643.2	2694.2	2767.3	2847.1	2944.0	3044.3	3158.5	3275.4	3419.0	3578.5	3796.1
50°	2334.2	2376.7	2433.5	2486.8	2553.8	2656.5	2701.8	2766.3	2852.7	2946.6	3068.2
52.5°	2110.6	2138.8	2174.5	2205.2	2247.5	2285.9	2336.3	2380.8	2440.7	2496.9	2575.5
55°	1936.4	1946.7	1966.9	1986.7	2015.9	2042.2	2076.8	2105.9	2144.0	2177.7	2227.2
57.5°	1802.0	1802.9	1812.2	1822.4	1841.3	1857.8	1881.6	1900.8	1927.2	1948.7	1978.4
60°	1705.3	1700.2	1702.0	1705.6	1716.2	1726.9	1742.1	1754.7	1771.2	1783.4	1800.1
62.5°	1624.9	1616.7	1614.9	1614.0	1619.2	1623.1	1631.4	1637.5	1647.0	1652.2	1661.1
65°	1523.3	1513.8	1510.0	1505.6	1507.2	1506.0	1509.0	1509.2	1514.0	1515.1	1520.3
67.5°	1431.1	1423.1	1418.3	1412.4	1409.8	1405.5	1403.7	1399.6	1399.0	1395.7	1394.8
70°	1347.1	1339.3	1335.2	1329.8	1327.0	1321.3	1318.0	1311.1	1307.1	1300.7	1297.1
72.5°	1249.8	1245.5	1244.2	1240.5	1239.5	1236.4	1235.1	1230.2	1227.4	1221.9	1218.8
75°	1148.1	1144.6	1144.2	1140.5	1140.3	1136.5	1135.5	1130.5	1127.7	1122.3	1120.0
77.5°	1027.1	1021.8	1020.3	1015.9	1017.0	1015.1	1016.7	1012.8	1011.1	1005.7	1003.9
80°	890.7	883.9	881.1	875.3	877.0	874.2	877.0	876.6	878.6	874.2	873.5
82.5°	729.2	721.8	720.4	716.4	719.0	719.3	725.1	721.9	723.2	719.1	720.8
85°	530.7	525.0	517.2	516.2	511.3	516.3	509.6	514.2	506.8	512.0	505.2
87.5°	329.0	317.5	311.4	303.2	300.0	292.1	288.8	283.0	284.8	282.1	283.7
90°	129.7	120.6	119.6	112.8	113.3	107.5	109.7	105.9	108.7	104.8	108.0
92.5°	41.3	43.1	46.2	49.9	52.8	56.1	59.4	63.1	66.0	69.6	72.5
95°	50.6	52.2	56.6	60.9	65.3	69.6	74.1	78.5	82.8	87.2	91.5
97.5°	62.8	63.8	68.2	72.5	76.9	81.2	85.6	90.3	94.6	99.0	103.3
100°	71.8	72.0	84.4	96.7	109.1	121.7	134.0	146.5	159.2	171.5	183.9
102.5°	130.9	134.0	165.3	196.8	228.0	259.3	290.8	322.3	353.6	385.2	416.6
105°	284.2	296.6	344.4	392.3	440.1	488.0	536.0	584.0	632.0	679.9	727.9
107.5°	523.7	546.2	589.5	632.8	675.9	719.4	762.9	806.2	849.5	892.9	936.6
110°	736.6	760.4	789.4	818.6	847.8	876.8	906.0	935.1	964.4	993.6	1023.1



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	832.0	847.6	864.5	881.8	898.7	915.9	933.1	950.3	967.6	984.9	1002.2
115°	829.5	837.1	843.6	850.6	857.4	864.3	871.3	878.3	885.6	892.6	899.7
117.5°	766.3	769.3	770.4	771.8	773.1	774.9	776.3	778.1	779.8	781.5	783.0
120°	671.8	671.2	670.5	670.0	669.2	668.8	668.3	668.0	667.7	667.4	667.0
122.5°	576.6	575.3	574.6	574.3	573.8	573.5	573.2	573.2	572.9	572.8	572.5
125°	493.6	492.4	493.9	495.5	497.1	498.9	500.6	502.7	504.5	506.5	508.4
127.5°	433.3	433.4	436.6	439.8	443.1	446.5	450.0	453.5	456.9	460.6	463.9
130°	396.2	397.5	401.3	405.6	409.6	413.8	418.1	422.5	426.5	430.8	434.9
132.5°	376.1	378.7	382.4	386.5	390.4	394.5	398.8	402.9	407.0	411.3	415.2
135°	367.2	370.1	373.8	377.6	381.3	385.3	389.1	393.1	396.6	400.6	404.2
137.5°	363.3	366.2	369.4	372.5	375.6	379.0	382.2	385.5	388.5	391.8	394.9
140°	364.8	367.7	369.6	372.0	374.0	376.2	378.1	380.6	382.5	384.8	386.7
142.5°	365.4	368.2	369.3	371.0	372.5	374.4	375.9	377.6	378.9	380.4	381.7
145°	367.6	369.8	370.3	371.1	371.8	372.6	373.1	374.0	374.3	374.9	375.4
147.5°	368.4	370.0	370.0	370.6	370.9	371.1	371.5	371.9	371.9	372.3	372.5
150°	367.2	368.3	368.2	368.3	368.2	368.2	368.0	368.1	367.8	367.9	367.7
152.5°	365.2	366.1	365.5	365.6	365.2	365.0	364.5	364.5	364.1	363.9	363.8
155°	361.5	361.9	361.6	361.5	361.3	361.2	360.9	361.1	361.0	360.8	360.9
157.5°	360.8	360.8	360.6	360.5	360.2	360.3	360.1	360.2	360.1	360.5	360.6
160°	361.6	361.7	361.4	361.3	361.2	361.0	360.9	361.1	361.2	361.5	361.8
162.5°	363.1	362.9	362.6	362.4	362.4	362.4	362.4	362.7	362.8	363.1	363.4
165°	367.1	367.2	366.6	366.6	366.3	366.2	366.1	366.2	366.3	366.5	366.7
167.5°	371.0	370.9	370.9	371.0	371.0	371.1	371.3	372.0	372.0	372.7	372.9
170°	376.6	376.8	376.5	376.5	376.4	376.3	376.4	376.4	376.6	376.8	376.8
172.5°	383.1	383.1	382.8	382.6	382.3	382.2	381.9	381.9	381.7	381.6	381.3
175°	387.6	387.5	387.4	387.3	387.1	386.8	386.6	386.3	386.1	386.0	385.8
177.5°	391.4	391.1	391.0	391.0	390.8	390.6	390.6	390.4	390.4	390.4	390.2
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	41839.6	41839.1	41835.1	41837.0	41837.7	41840.7	41844.3	41848.0	41848.7	41851.7	41852.4
5°	42152.7	42049.2	41972.6	41888.4	41825.1	41768.2	41730.2	41700.0	41688.3	41691.3	41698.3
7.5°	43001.8	42788.2	42611.8	42411.4	42244.2	42067.3	41920.5	41781.0	41679.4	41603.7	41561.4
10°	43933.5	43673.3	43424.3	43134.2	42859.0	42565.4	42299.5	42031.6	41808.3	41614.5	41472.0
12.5°	44347.0	44163.1	43947.8	43674.1	43379.6	43040.8	42698.6	42331.8	41990.7	41674.0	41418.6
15°	43909.2	43909.6	43831.1	43699.7	43495.3	43224.5	42898.5	42516.1	42113.7	41703.0	41327.8
17.5°	42519.5	42781.7	42927.6	43019.8	42991.5	42891.8	42684.3	42390.6	42015.4	41578.0	41120.2
20°	40133.1	40751.5	41192.4	41588.9	41811.1	41958.8	41944.0	41824.6	41557.3	41185.4	40708.6
22.5°	36790.0	37828.0	38647.1	39410.8	39946.5	40382.2	40589.3	40677.2	40556.2	40297.1	39849.4
25°	32729.5	34140.9	35345.2	36514.1	37390.9	38144.4	38597.2	38916.2	38941.6	38806.2	38406.8
27.5°	28217.6	29883.5	31407.8	32961.3	34194.3	35277.5	35988.2	36508.5	36673.8	36651.9	36289.2
30°	23711.4	25460.3	27140.6	28952.0	30477.7	31861.6	32800.5	33504.1	33775.2	33827.1	33478.3
32.5°	19455.8	21180.4	22856.0	24749.8	26428.7	28014.8	29124.1	29959.8	30275.0	30349.3	29966.6
35°	15593.6	17184.6	18777.0	20612.4	22281.7	23924.2	25093.0	25968.0	26262.3	26312.0	25869.0
37.5°	12244.3	13599.9	14987.4	16634.2	18167.3	19709.8	20820.3	21642.6	21857.0	21843.8	21342.4
40°	9424.3	10478.2	11593.0	12948.8	14223.3	15527.3	16465.1	17144.8	17257.5	17174.0	16647.3
42.5°	7086.5	7847.7	8656.0	9668.0	10613.7	11589.6	12271.9	12776.5	12792.6	12660.6	12187.8
45°	5279.5	6022.1	6361.1	6972.9	7582.1	8231.0	8647.6	8959.2	8911.0	8794.9	8435.7
47.5°	4024.6	4310.0	4612.8	4992.2	5347.0	6083.4	6028.8	6529.4	6168.8	6414.7	5873.5
50°	3196.0	3355.5	3518.6	3719.9	3905.3	4097.8	4218.1	4307.9	4296.3	4257.7	4154.0
52.5°	2719.0	2768.4	2848.7	2963.2	3066.7	3170.8	3239.2	3295.0	3296.0	3280.5	3228.1
55°	2272.5	2335.1	2392.8	2467.7	2595.2	2614.8	2712.9	2693.1	2700.8	2673.6	2701.4
57.5°	2003.6	2040.1	2072.6	2117.1	2154.0	2196.9	2222.3	2246.7	2244.3	2239.1	2212.3
60°	1813.1	1833.2	1851.3	1877.3	1897.5	1921.8	1933.5	1945.9	1941.8	1932.8	1909.0
62.5°	1666.2	1678.9	1689.1	1705.9	1718.2	1733.4	1739.3	1744.7	1739.3	1730.8	1709.8
65°	1521.4	1529.4	1536.0	1548.6	1557.3	1570.2	1575.4	1580.4	1575.5	1568.9	1552.8
67.5°	1390.7	1391.4	1390.8	1395.9	1398.6	1406.4	1408.7	1412.2	1406.6	1400.9	1387.4
70°	1291.5	1289.4	1287.0	1289.0	1289.4	1293.2	1293.9	1293.2	1286.5	1276.6	1261.8
72.5°	1214.0	1212.9	1211.0	1212.8	1212.8	1216.2	1215.1	1213.4	1205.1	1195.4	1180.9
75°	1114.4	1113.6	1109.9	1110.1	1106.9	1108.0	1104.0	1101.6	1092.5	1084.3	1071.3
77.5°	997.9	996.0	990.5	988.5	982.6	980.1	972.5	968.8	959.4	952.9	941.7
80°	867.7	865.7	858.7	854.8	845.5	839.5	828.4	821.9	811.3	804.9	793.9
82.5°	717.3	718.0	711.0	706.2	692.8	682.6	667.6	659.5	647.7	641.5	630.3
85°	510.1	502.8	506.7	506.4	498.0	489.1	477.0	468.4	458.4	452.5	444.6
87.5°	279.8	281.5	279.5	277.8	271.9	267.4	257.9	252.9	245.6	242.0	236.1
90°	99.5	98.2	90.1	88.9	80.9	77.2	68.2	65.5	57.2	55.6	49.9
92.5°	68.8	65.2	61.8	57.8	54.5	50.8	47.1	43.5	39.8	38.2	37.3
95°	86.2	81.1	75.8	70.4	65.2	59.8	54.7	49.4	44.0	43.0	41.9
97.5°	97.2	91.0	84.7	78.6	72.3	66.1	60.0	53.7	47.5	46.8	46.1
100°	169.7	155.4	140.9	126.5	112.2	97.8	83.5	69.1	54.8	54.0	53.2
102.5°	381.7	346.9	312.0	277.2	242.5	207.5	172.7	137.8	103.0	97.9	92.9
105°	675.0	622.3	569.7	517.0	464.2	411.4	358.7	305.8	253.0	236.1	219.2
107.5°	887.0	837.4	788.1	738.5	688.9	639.5	589.8	540.3	490.5	460.8	431.0
110°	983.7	944.5	905.5	866.2	827.0	787.8	748.4	709.1	669.9	644.2	618.8



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	973.7	945.0	916.7	887.8	859.3	830.5	802.0	773.1	744.4	729.1	713.6
115°	882.9	865.8	848.8	831.7	814.7	797.7	780.5	763.1	745.9	737.9	730.0
117.5°	774.8	766.4	758.1	749.6	741.0	732.4	724.0	715.4	706.8	704.1	701.6
120°	665.2	663.1	660.6	658.5	656.3	654.1	651.7	649.4	646.8	647.7	648.4
122.5°	574.3	576.0	577.8	579.1	580.9	582.2	583.9	585.1	586.6	589.4	592.0
125°	511.7	514.8	518.1	521.1	524.3	527.5	530.7	533.6	536.9	539.4	542.4
127.5°	467.8	471.2	474.9	478.3	482.1	485.4	489.0	492.2	495.8	498.3	501.3
130°	438.4	441.4	444.8	447.8	451.1	454.3	457.4	460.6	463.7	466.1	468.4
132.5°	418.2	421.2	424.3	427.0	430.1	432.9	435.9	438.8	442.0	443.7	445.8
135°	406.9	409.0	411.6	413.7	416.4	418.5	421.0	423.5	426.2	427.6	429.4
137.5°	397.0	398.9	401.1	403.0	405.2	407.1	409.5	411.5	414.0	415.0	416.6
140°	388.8	390.8	392.9	394.9	397.2	399.1	401.7	403.8	406.4	407.5	408.9
142.5°	383.5	385.0	386.7	388.4	390.3	391.9	394.0	396.1	398.2	399.4	400.7
145°	377.4	379.0	381.0	382.7	384.6	386.5	389.0	391.2	393.5	394.5	395.7
147.5°	374.0	375.4	377.1	378.8	380.5	382.0	384.3	386.2	388.4	389.4	390.4
150°	369.4	370.8	372.4	374.0	375.9	377.8	379.8	381.8	384.4	385.5	386.5
152.5°	365.3	366.9	368.6	370.5	372.3	374.4	376.6	378.8	381.0	382.0	383.3
155°	362.6	364.0	365.9	367.7	369.7	371.4	373.6	375.7	377.8	379.0	380.1
157.5°	362.3	363.4	365.3	366.9	368.7	370.4	372.5	374.1	376.2	377.2	378.1
160°	363.3	364.5	366.2	367.7	369.3	370.9	372.7	374.2	375.9	376.9	377.8
162.5°	364.9	366.3	367.9	369.1	371.0	372.5	374.3	375.8	377.5	378.2	379.2
165°	367.9	369.1	370.4	371.4	372.7	373.8	375.2	376.4	377.8	378.5	379.5
167.5°	374.0	374.8	375.6	376.5	377.7	378.6	379.8	380.7	381.7	382.6	383.3
170°	377.7	378.4	379.0	380.0	380.8	381.7	382.6	383.3	384.5	385.1	385.8
172.5°	381.8	382.1	382.9	383.3	383.9	384.3	385.1	385.6	386.2	387.0	387.5
175°	386.3	386.4	386.7	386.8	387.2	387.4	387.9	388.3	388.6	389.1	389.4
177.5°	390.3	390.4	390.5	390.7	391.1	391.3	391.5	391.7	392.0	392.4	393.0
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	41850.9	41850.5	41849.1	41847.2	41845.4	41846.5	41848.3	41853.1	41861.5	41873.7	41889.5
5°	41704.1	41712.6	41717.4	41718.1	41713.7	41711.1	41715.1	41726.6	41749.8	41788.8	41841.3
7.5°	41550.0	41560.5	41576.8	41588.9	41591.3	41588.3	41588.9	41606.9	41649.7	41725.5	41831.8
10°	41385.5	41354.3	41370.8	41400.9	41424.9	41429.2	41432.2	41453.5	41516.0	41630.6	41801.3
12.5°	41233.6	41134.7	41115.5	41142.7	41179.2	41190.8	41187.6	41196.7	41270.1	41421.6	41659.5
15°	41033.8	40847.5	40783.9	40790.9	40835.8	40852.1	40840.2	40822.2	40893.6	41078.6	41386.6
17.5°	40710.4	40410.0	40293.0	40287.9	40340.5	40354.5	40325.6	40269.6	40339.9	40570.8	40953.2
20°	40218.8	39775.4	39555.1	39520.0	39577.2	39560.5	39502.8	39418.2	39510.6	39791.3	40246.0
22.5°	39335.0	38773.2	38396.8	38275.4	38343.7	38298.1	38213.9	38105.8	38228.6	38547.6	39054.0
25°	37890.9	37241.8	36726.4	36437.2	36491.7	36410.0	36318.3	36187.3	36333.7	36699.9	37257.3
27.5°	35768.2	35018.4	34379.7	33901.1	33918.6	33811.6	33706.0	33536.4	33719.2	34152.7	34781.4
30°	32945.5	32078.0	31300.2	30649.6	30591.4	30487.6	30379.5	30156.9	30385.7	30904.6	31639.2
32.5°	29400.8	28437.5	27538.8	26716.3	26561.2	26459.8	26363.5	26107.4	26406.9	27011.9	27855.9
35°	25255.3	24229.2	23254.9	22315.5	22058.4	21957.1	21872.9	21627.5	22001.3	22659.6	23571.2
37.5°	20705.1	19656.8	18689.5	17726.3	17363.0	17225.6	17164.4	17003.6	17434.9	18086.0	19001.4
40°	16033.9	15059.2	14191.9	13341.1	12927.0	12716.8	12684.7	12655.4	13072.3	13637.3	14468.1
42.5°	11664.0	10877.7	10208.9	9558.6	9183.4	8896.3	8896.1	8983.3	9358.6	9781.7	10422.4
45°	8068.3	7540.7	7114.5	6680.0	6796.1	6223.8	6560.1	6387.4	6573.0	6845.8	7262.4
47.5°	5546.2	5258.2	5024.1	4781.3	4604.3	4435.4	4450.2	4559.1	4733.8	4895.7	5112.5
50°	4042.2	3895.5	3776.3	3650.2	3562.1	3487.6	3492.0	3539.1	3630.9	3716.2	3829.7
52.5°	3167.3	3086.4	3021.7	2952.0	2905.8	2868.7	2870.7	2893.6	2943.3	2992.0	3057.0
55°	2610.7	2600.9	2516.7	2454.2	2430.3	2405.4	2409.9	2419.0	2452.7	2481.3	2524.3
57.5°	2187.7	2149.9	2124.7	2091.7	2076.6	2059.2	2063.1	2066.5	2089.1	2108.2	2139.2
60°	1889.1	1862.3	1844.5	1822.0	1812.0	1801.0	1803.5	1805.5	1820.0	1832.4	1854.7
62.5°	1690.7	1666.7	1651.2	1633.8	1626.9	1619.4	1621.2	1621.7	1630.8	1639.9	1656.8
65°	1538.5	1519.5	1506.6	1491.6	1484.3	1476.5	1477.3	1477.3	1484.9	1491.6	1504.2
67.5°	1377.5	1363.2	1354.9	1343.0	1338.0	1330.1	1329.9	1327.4	1332.4	1335.1	1343.6
70°	1248.4	1234.0	1223.2	1211.9	1205.6	1198.6	1198.7	1198.9	1204.7	1210.8	1221.8
72.5°	1168.5	1154.8	1145.2	1135.3	1129.4	1123.4	1122.3	1121.8	1125.9	1129.2	1136.5
75°	1062.9	1051.9	1046.3	1036.9	1032.2	1025.5	1024.4	1021.3	1023.3	1024.0	1029.4
77.5°	934.7	924.3	919.7	910.2	906.3	898.7	898.1	894.6	896.3	895.1	899.4
80°	788.5	779.1	776.5	768.7	766.9	759.9	758.8	754.6	755.9	752.6	754.2
82.5°	625.5	616.8	614.9	607.7	607.7	601.3	601.0	594.6	594.6	589.2	580.5
85°	440.6	434.2	431.5	425.6	423.9	418.8	416.1	410.0	407.8	404.0	402.8
87.5°	232.5	228.5	224.9	222.1	217.0	207.7	207.0	200.6	201.0	196.6	196.9
90°	49.0	43.9	43.1	38.3	37.3	34.0	33.3	33.1	33.7	33.7	34.5
92.5°	36.1	34.9	33.6	32.4	31.2	30.0	28.7	30.0	31.2	32.4	33.6
95°	40.8	39.7	38.6	37.5	36.4	35.3	34.3	35.3	36.4	37.6	38.7
97.5°	45.4	44.8	44.0	43.4	42.7	42.1	41.3	42.2	42.9	43.6	44.2
100°	52.4	51.6	50.8	49.9	49.1	48.3	47.5	48.6	49.4	50.2	51.0
102.5°	88.0	83.0	77.9	73.0	67.9	62.9	57.8	62.9	67.9	73.1	78.0
105°	202.1	185.3	168.3	151.3	134.2	117.3	100.2	117.5	134.4	151.4	168.6
107.5°	401.1	371.4	341.4	311.7	281.6	251.8	221.9	252.0	282.0	311.9	341.8
110°	592.9	567.2	541.4	515.8	490.0	464.2	438.4	464.3	490.2	516.1	541.9



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	697.9	682.4	666.8	651.4	635.5	620.0	604.2	620.3	636.1	652.1	667.7
115°	722.1	713.9	705.8	697.8	689.5	681.4	672.9	681.8	690.3	698.7	707.1
117.5°	698.9	696.4	693.7	691.1	688.2	685.5	682.6	685.9	689.0	692.4	695.2
120°	648.9	649.8	650.5	650.9	651.6	652.0	652.3	652.6	652.6	652.6	652.5
122.5°	594.6	597.3	599.7	602.2	604.6	607.0	609.1	607.6	605.9	604.2	602.2
125°	544.9	548.0	550.5	553.2	555.6	558.3	560.2	559.1	557.3	555.6	553.4
127.5°	503.8	506.5	508.8	511.6	513.7	516.0	518.0	517.0	515.4	514.0	512.1
130°	470.5	472.9	474.9	477.1	478.8	480.5	482.0	481.4	480.5	479.8	478.5
132.5°	447.6	449.7	451.5	453.3	454.6	456.2	457.2	457.2	456.7	456.2	455.2
135°	431.1	432.6	434.0	435.7	436.7	437.8	438.4	438.9	438.8	438.7	438.0
137.5°	417.7	419.2	420.2	421.2	422.0	422.6	423.0	423.7	424.0	424.5	424.3
140°	410.0	411.5	412.6	413.5	414.5	415.3	415.5	416.4	416.6	416.9	416.7
142.5°	402.0	403.2	404.4	405.5	406.2	407.0	407.4	408.1	408.4	408.7	408.6
145°	396.8	397.8	398.8	399.8	400.3	400.9	400.9	402.0	402.3	402.8	403.0
147.5°	391.4	392.5	393.3	394.1	394.6	395.1	395.3	396.1	396.6	397.0	397.3
150°	387.8	389.0	389.9	390.9	391.6	392.3	392.4	393.3	393.5	393.8	393.8
152.5°	384.3	385.2	386.2	386.9	387.7	388.2	388.5	389.2	389.8	390.2	390.4
155°	381.1	382.2	383.1	384.0	384.6	385.5	386.1	386.7	387.2	387.5	387.8
157.5°	379.0	380.1	380.9	381.8	382.5	383.4	384.0	384.8	385.3	385.9	386.2
160°	378.7	379.8	380.4	381.3	382.0	382.8	383.5	384.2	384.8	385.3	385.9
162.5°	379.9	380.9	381.4	382.3	383.1	383.8	384.5	385.3	385.9	386.5	387.0
165°	380.5	381.4	382.1	383.0	384.0	384.8	385.5	386.1	386.5	386.9	387.3
167.5°	384.1	385.0	385.6	386.5	387.1	388.0	388.8	389.3	389.6	389.9	390.3
170°	386.5	387.2	388.0	388.5	389.4	390.1	390.5	390.8	391.3	391.5	391.9
172.5°	388.1	389.0	389.6	390.5	391.1	391.8	392.4	392.7	392.8	392.8	392.7
175°	389.9	390.6	391.1	391.6	392.1	392.6	393.3	393.2	393.3	393.3	393.3
177.5°	393.5	394.3	394.9	395.3	395.8	396.2	396.8	396.3	396.2	395.8	395.4
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	41912.0	41932.9	41965.0	41994.1	42037.9	42072.4	42124.3	42163.6	42222.2	42260.1	42323.8
5°	41915.7	41997.8	42105.6	42210.7	42337.3	42452.1	42594.8	42716.4	42859.9	42976.9	43123.6
7.5°	41975.0	42133.1	42322.7	42513.6	42729.6	42931.6	43159.3	43365.3	43590.5	43781.1	43989.3
10°	42018.7	42262.6	42541.9	42823.0	43118.8	43393.7	43671.1	43910.9	44135.1	44319.4	44482.4
12.5°	41959.4	42295.4	42653.8	42999.9	43328.9	43613.4	43852.1	44036.5	44163.8	44250.2	44270.4
15°	41757.9	42162.2	42551.9	42896.6	43169.5	43380.1	43489.0	43540.1	43485.3	43394.4	43194.6
17.5°	41381.4	41807.9	42156.3	42428.2	42572.5	42629.6	42539.3	42382.2	42075.3	41734.7	41242.8
20°	40691.3	41088.6	41341.3	41489.6	41451.1	41308.3	40967.5	40553.2	39940.6	39287.6	38425.9
22.5°	39480.7	39828.0	39962.7	39973.7	39738.3	39380.9	38766.2	38055.7	37089.1	36084.2	34848.4
25°	37663.5	37967.8	37989.1	37869.5	37438.6	36859.6	35957.0	34951.8	33638.3	32299.4	30750.8
27.5°	35199.1	35490.9	35419.4	35196.5	34598.2	33823.4	32667.7	31369.2	29750.0	28168.5	26455.5
30°	32101.1	32413.1	32329.3	32043.3	31331.7	30415.9	29056.1	27547.5	25749.7	24060.6	22324.7
32.5°	28393.8	28788.3	28730.4	28458.5	27716.0	26735.9	25260.5	23660.4	21821.1	20156.6	18467.9
35°	24179.9	24658.9	24683.6	24505.9	23816.6	22847.8	21390.9	19842.2	18080.5	16509.9	14949.9
37.5°	19639.9	20195.2	20309.2	20261.3	19690.0	18834.9	17507.4	16118.1	14557.3	13180.8	11846.7
40°	15074.7	15636.8	15831.8	15889.8	15468.1	14805.8	13716.3	12594.9	11322.6	10207.2	9147.9
42.5°	10911.6	11409.9	11598.3	11716.9	11453.7	11012.1	10217.3	9403.0	8470.8	7666.4	6895.1
45°	7578.3	7930.7	8074.1	8193.5	8050.1	7801.0	7299.1	6789.8	6174.5	5648.8	5151.0
47.5°	5298.4	5492.8	5587.4	5645.3	5589.8	5459.8	5186.7	4891.6	4544.3	4237.1	3941.7
50°	3927.3	4030.7	4080.2	4113.7	4073.2	4001.0	3853.2	3692.6	3501.8	3327.8	3157.7
52.5°	3112.2	3171.6	3201.0	3219.0	3195.8	3151.7	3065.6	2970.3	2855.9	2748.4	2692.0
55°	2621.9	2618.8	2686.8	2654.0	2686.8	2613.5	2598.1	2493.4	2398.4	2331.5	2259.1
57.5°	2162.2	2193.0	2206.1	2220.7	2211.3	2197.8	2161.2	2123.8	2073.7	2031.8	1987.1
60°	1871.7	1897.0	1911.4	1925.9	1924.9	1919.9	1898.8	1876.3	1845.0	1820.0	1792.9
62.5°	1671.5	1693.5	1707.6	1721.5	1722.8	1720.7	1704.7	1689.1	1667.8	1652.1	1633.4
65°	1514.0	1529.4	1539.1	1550.2	1549.6	1546.6	1532.1	1519.2	1501.6	1490.7	1477.0
67.5°	1349.3	1360.9	1368.4	1378.8	1380.8	1381.4	1373.5	1367.5	1358.9	1355.8	1351.1
70°	1232.1	1246.2	1258.2	1271.4	1278.6	1282.0	1278.6	1275.5	1270.5	1268.3	1264.7
72.5°	1143.3	1155.3	1164.6	1176.7	1183.3	1188.2	1185.6	1183.8	1179.5	1178.9	1176.3
75°	1033.2	1041.5	1046.7	1055.7	1059.3	1063.8	1061.8	1062.9	1061.5	1064.9	1064.8
77.5°	900.7	906.8	909.3	915.8	916.5	921.9	923.2	929.5	934.1	944.0	949.3
80°	751.6	755.5	755.5	762.2	765.2	774.4	778.7	789.1	793.9	802.8	803.6
82.5°	583.9	579.4	583.9	581.0	589.7	599.9	601.3	610.2	612.2	617.8	613.5
85°	399.1	398.9	395.3	395.9	393.3	394.5	393.0	394.6	393.1	393.3	389.2
87.5°	191.2	193.0	188.8	190.1	186.2	188.0	184.4	187.2	183.0	183.6	177.4
90°	34.8	35.5	35.8	36.6	37.9	39.9	42.1	44.2	47.0	49.1	51.6
92.5°	34.9	36.3	37.5	38.7	40.0	43.7	47.3	51.0	54.7	58.4	62.0
95°	39.8	40.9	42.0	43.4	44.5	49.8	55.1	60.5	65.8	71.1	76.4
97.5°	45.2	45.9	46.6	47.2	48.1	54.4	60.6	66.9	73.1	79.4	85.5
100°	52.0	52.8	53.7	54.7	55.5	69.9	84.3	98.8	113.2	127.4	141.8
102.5°	83.3	88.3	93.4	98.6	103.7	138.7	173.7	208.6	243.3	278.2	313.0
105°	185.5	202.6	220.0	236.9	254.0	306.9	359.8	412.8	465.4	518.2	571.2
107.5°	371.9	401.8	431.9	461.9	491.8	541.6	591.2	641.0	690.8	740.4	789.8
110°	568.2	593.6	619.8	645.8	671.6	710.8	750.4	789.8	829.2	868.5	907.8



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	683.6	699.2	715.1	730.6	746.4	775.2	804.4	833.1	862.1	890.6	919.5
115°	715.6	723.6	732.0	740.2	748.6	765.9	783.2	800.6	818.0	835.0	852.4
117.5°	698.2	701.1	704.2	706.7	709.7	718.4	727.2	736.0	744.8	753.6	762.3
120°	652.3	651.8	651.6	650.9	650.6	653.0	655.7	658.2	660.8	663.2	665.4
122.5°	600.3	597.9	595.7	593.4	591.1	589.7	588.5	587.0	586.0	584.5	583.2
125°	551.4	549.0	546.8	544.2	541.7	538.8	536.1	533.0	530.1	527.1	524.1
127.5°	510.5	508.2	506.3	503.8	501.6	498.1	494.9	491.5	488.4	484.8	481.6
130°	477.2	475.5	474.0	471.8	470.3	466.9	464.2	461.1	458.1	455.2	452.2
132.5°	454.4	453.1	451.9	450.2	448.8	445.9	443.6	440.5	437.8	434.9	432.3
135°	437.6	436.7	435.9	434.7	433.6	431.1	429.1	426.8	424.6	422.4	420.3
137.5°	424.3	423.6	423.2	422.5	421.8	419.7	418.0	415.9	414.2	412.1	410.4
140°	416.8	416.3	415.9	415.3	414.6	412.6	410.7	408.6	406.8	404.7	402.9
142.5°	408.4	408.0	407.7	407.0	406.5	404.8	403.5	401.9	400.2	398.7	397.2
145°	403.0	402.7	402.7	402.1	402.1	400.1	398.6	396.7	395.3	393.4	391.9
147.5°	397.5	397.3	397.4	397.2	397.2	395.7	394.5	393.0	391.8	390.3	389.1
150°	394.0	393.9	393.9	393.5	393.4	391.9	390.9	389.4	388.4	386.7	385.6
152.5°	390.4	390.6	390.7	390.7	390.8	389.6	388.4	387.0	385.7	384.3	383.1
155°	388.1	388.3	388.4	388.4	388.4	387.3	386.2	385.0	383.9	382.7	381.6
157.5°	386.5	386.8	387.1	387.3	387.5	386.5	385.6	384.6	383.6	382.5	381.6
160°	386.3	386.7	387.0	387.2	387.5	386.7	386.2	385.1	384.6	383.5	382.5
162.5°	387.5	387.9	388.2	388.4	388.6	387.8	387.4	386.5	385.7	384.6	383.7
165°	387.7	387.8	388.1	388.2	388.3	387.7	387.4	386.8	386.3	385.6	385.0
167.5°	390.5	390.6	390.9	391.0	391.1	390.7	390.8	390.3	389.8	389.4	389.0
170°	392.0	392.3	392.3	392.4	392.5	392.2	391.9	391.5	391.4	390.7	390.3
172.5°	392.9	392.8	392.8	392.9	392.8	392.5	392.3	392.1	392.0	391.7	391.4
175°	393.2	393.0	393.1	393.0	392.8	392.8	392.7	392.7	392.6	392.4	392.3
177.5°	395.3	395.2	394.7	394.4	394.2	394.1	394.1	394.0	394.1	394.0	393.8
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42363.1	42101.5	42067.0	42085.3	42129.1	42145.2	42192.4	42205.3	42252.8	42264.5	42310.1
5°	43237.2	42891.5	42908.7	42991.8	43117.7	43192.7	43316.5	43381.2	43499.3	43553.0	43659.8
7.5°	44159.0	43887.4	43972.1	44112.3	44284.4	44403.6	44552.2	44649.0	44777.1	44856.7	44959.2
10°	44611.5	44537.1	44630.4	44740.7	44838.9	44915.8	44978.8	45029.2	45062.2	45093.1	45106.7
12.5°	44267.1	44382.3	44398.2	44387.5	44322.4	44272.7	44161.2	44085.4	43950.8	43868.8	43708.6
15°	42990.5	43243.6	43103.4	42891.1	42580.5	42321.6	41955.9	41683.5	41302.7	41044.4	40662.2
17.5°	40749.8	41069.4	40704.1	40212.9	39588.1	39053.5	38387.9	37859.5	37197.7	36716.4	36098.7
20°	37595.5	37894.2	37242.5	36428.4	35461.8	34648.3	33689.1	32923.8	32032.3	31369.2	30569.0
22.5°	33668.0	33880.8	32962.8	31865.2	30633.7	29617.6	28470.6	27553.1	26535.8	25777.7	24924.5
25°	29323.1	29380.6	28279.4	27014.8	25642.4	24500.3	23275.8	22311.1	21273.6	20505.3	19667.9
27.5°	24937.7	24853.5	23663.3	22322.5	20878.8	19691.7	18497.5	17593.5	16684.8	15992.7	15271.3
30°	20798.5	20594.6	19358.8	17980.7	16579.3	15515.3	14523.8	13797.9	13075.0	12526.0	11946.9
32.5°	17002.7	16715.2	15512.2	14221.0	13040.2	12219.1	11483.9	10934.6	10350.8	9887.1	9401.1
35°	13640.7	13334.3	12268.6	11174.0	10280.2	9675.0	9097.2	8646.5	8150.8	7759.6	7337.5
37.5°	10755.3	10504.2	9611.5	8750.2	8074.1	7605.1	7131.6	6763.3	6353.7	6181.6	5730.6
40°	8303.1	8127.5	7429.5	6794.6	6286.9	6066.6	5586.1	5241.9	4935.9	4683.5	4438.9
42.5°	6476.5	6414.4	5735.2	5239.9	4882.5	4604.9	4337.1	4119.6	3908.0	3734.0	3569.7
45°	4752.8	4703.7	4402.0	4116.2	3872.7	3678.6	3497.6	3348.1	3209.7	3095.0	2990.7
47.5°	3701.0	3685.3	3511.6	3334.4	3180.9	3056.2	2938.8	2839.4	2747.6	2671.0	2646.2
50°	3010.2	3008.2	2906.2	2796.8	2687.5	2615.5	2540.5	2481.9	2422.9	2376.9	2328.5
52.5°	2557.7	2546.6	2477.8	2410.3	2345.4	2298.1	2250.1	2212.6	2173.6	2145.3	2115.0
55°	2201.9	2213.5	2173.7	2133.4	2092.8	2063.3	2029.8	2005.1	1978.2	1960.4	1942.2
57.5°	1954.8	1970.2	1949.3	1926.4	1901.7	1882.4	1859.2	1842.1	1824.2	1812.8	1802.2
60°	1775.0	1791.8	1783.4	1771.9	1756.6	1745.1	1730.4	1720.8	1709.3	1703.0	1697.0
62.5°	1622.5	1643.5	1640.5	1635.1	1625.3	1618.9	1610.8	1606.6	1599.0	1596.2	1593.4
65°	1470.3	1494.0	1493.5	1490.8	1485.4	1483.6	1478.6	1477.6	1473.7	1475.3	1475.0
67.5°	1350.6	1371.2	1375.7	1379.0	1378.8	1380.1	1379.6	1381.6	1381.6	1384.6	1386.4
70°	1264.2	1278.6	1282.0	1285.4	1286.4	1289.2	1289.2	1290.9	1290.4	1292.9	1293.2
72.5°	1177.0	1195.8	1199.3	1202.1	1202.1	1204.7	1203.2	1202.8	1199.1	1198.3	1195.6
75°	1068.4	1092.5	1097.7	1101.2	1101.6	1104.0	1100.7	1098.7	1092.5	1090.0	1085.6
77.5°	954.9	979.9	983.6	984.9	982.9	983.4	976.6	971.9	963.9	960.6	956.4
80°	807.2	844.1	847.1	844.7	839.0	838.0	831.3	826.9	817.5	814.2	810.6
82.5°	614.2	657.5	663.6	666.2	661.5	662.6	656.3	653.7	645.0	643.5	637.7
85°	387.8	431.1	438.2	437.1	432.5	431.4	427.6	428.9	428.1	430.4	431.7
87.5°	178.2	220.1	230.2	226.9	226.4	223.5	216.8	219.2	223.3	225.9	226.1
90°	53.8	68.7	70.7	70.0	65.1	63.7	59.2	58.5	54.7	53.8	50.1
92.5°	65.7	69.3	73.1	69.8	66.5	63.3	60.0	56.5	53.4	49.9	46.9
95°	81.8	86.6	92.0	87.6	83.2	78.9	74.5	70.1	65.7	61.4	57.0
97.5°	91.7	97.7	103.8	99.4	95.1	90.5	86.2	81.8	77.5	73.1	68.7
100°	156.3	170.1	184.3	171.9	159.5	147.1	134.7	122.2	109.8	97.3	84.8
102.5°	347.9	382.4	417.1	385.6	354.2	322.7	291.5	259.9	228.7	197.1	165.8
105°	623.8	676.0	728.6	680.4	632.4	584.6	536.6	488.6	440.7	392.6	344.9
107.5°	839.4	887.9	937.1	893.7	850.3	807.0	763.4	720.0	676.5	633.1	589.7
110°	947.1	985.0	1024.0	994.5	965.3	935.9	906.8	877.3	848.2	819.2	790.0



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	948.1	975.1	1003.3	985.7	968.5	951.2	934.0	916.6	899.5	882.2	865.3
115°	869.4	884.4	901.0	893.6	886.7	879.4	872.3	865.4	858.3	851.2	844.6
117.5°	770.9	776.9	784.7	782.8	781.3	779.4	777.7	776.0	774.5	772.9	771.5
120°	667.9	667.3	669.0	669.1	669.5	669.6	670.0	670.3	670.8	671.2	671.8
122.5°	581.7	577.2	574.7	574.8	575.0	574.9	575.2	575.4	575.6	575.9	576.3
125°	521.1	514.6	510.5	508.6	506.8	504.8	502.9	500.9	499.3	497.6	495.9
127.5°	478.2	471.1	466.7	463.2	459.8	456.2	452.8	449.2	445.9	442.3	439.2
130°	449.2	442.1	438.0	433.8	429.8	425.3	421.4	417.1	412.8	408.8	404.6
132.5°	429.5	422.3	418.5	414.6	410.7	406.4	402.7	398.3	394.3	390.0	386.3
135°	417.9	411.2	407.9	404.0	400.7	396.8	393.1	389.2	385.6	381.7	378.3
137.5°	408.3	401.6	398.8	395.5	392.7	389.5	386.7	383.4	380.4	376.9	374.0
140°	400.8	393.8	390.7	388.8	387.1	384.9	383.0	380.9	379.0	376.9	374.9
142.5°	395.6	388.6	386.0	384.6	383.5	381.9	380.9	379.4	378.1	376.2	374.9
145°	390.3	382.7	379.8	379.1	378.9	378.4	377.9	377.4	376.9	376.2	375.8
147.5°	387.5	379.7	376.9	376.9	376.8	376.4	376.5	376.1	376.2	375.9	375.8
150°	384.0	375.2	371.9	372.1	372.1	372.4	372.7	372.7	373.1	373.2	373.4
152.5°	381.6	371.0	367.2	367.4	368.0	368.1	368.4	368.9	369.4	369.8	370.1
155°	380.0	368.5	364.4	364.3	364.3	364.5	364.6	364.9	365.2	365.4	365.9
157.5°	380.3	368.2	364.2	363.8	363.7	363.7	363.6	363.8	363.9	364.1	364.5
160°	381.5	369.3	365.3	364.9	364.9	364.6	364.5	364.4	364.6	364.7	365.1
162.5°	382.7	370.8	367.1	366.5	366.2	366.0	366.0	365.6	365.8	365.7	366.1
165°	384.2	373.7	370.1	369.8	369.8	369.6	369.5	369.5	369.6	369.7	370.0
167.5°	388.3	378.8	376.1	375.7	375.2	374.8	374.8	374.1	374.1	373.8	373.8
170°	389.7	382.3	379.9	379.7	379.8	379.7	379.5	379.5	379.5	379.3	379.5
172.5°	391.0	385.6	383.7	383.9	384.2	384.3	384.6	384.6	384.9	385.2	385.5
175°	392.2	388.9	388.1	388.0	388.1	388.3	388.4	388.5	388.6	388.8	389.2
177.5°	393.9	392.9	392.5	392.5	392.5	392.5	392.5	392.5	392.5	392.7	392.7
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42318.6	42367.9	42364.2	42410.3	42408.0	42451.4	42442.7	42480.1	42471.6	42503.7	42484.8
5°	43706.7	43800.6	43831.5	43916.2	43933.8	44009.6	44011.2	44071.3	44064.1	44111.2	44086.1
7.5°	45019.9	45107.5	45149.1	45214.9	45247.8	45302.1	45323.5	45368.3	45379.1	45405.5	45404.7
10°	45130.7	45130.4	45151.0	45141.7	45160.1	45149.5	45171.9	45163.8	45197.0	45188.4	45213.5
12.5°	43639.6	43491.6	43437.5	43304.6	43275.5	43161.5	43169.5	43096.4	43131.7	43086.8	43163.3
15°	40434.8	40091.5	39921.9	39623.4	39529.7	39293.8	39274.7	39118.0	39160.3	39078.3	39198.1
17.5°	35699.1	35158.6	34862.0	34426.1	34253.1	33919.4	33852.5	33650.8	33682.1	33580.5	33725.2
20°	30052.9	29399.7	29025.6	28521.5	28296.7	27898.9	27793.4	27567.7	27596.0	27494.9	27658.6
22.5°	24342.2	23658.5	23236.2	22707.8	22420.7	22046.5	21934.3	21707.7	21720.5	21625.6	21783.1
25°	19094.3	18438.8	18028.9	17549.0	17299.8	16956.8	16838.9	16635.3	16646.8	16568.5	16709.8
27.5°	14770.8	14233.0	13889.9	13487.7	13264.4	12982.4	12867.4	12696.2	12695.8	12638.3	12756.4
30°	11542.6	11093.8	10785.8	10435.5	10225.7	9971.3	9860.1	9707.1	9700.3	9659.6	9753.5
32.5°	9037.6	8638.4	8357.5	8049.2	7860.9	7642.5	7537.4	7414.3	7403.1	7366.2	7443.2
35°	7025.5	6689.3	6447.9	6188.3	6207.4	5885.2	5938.8	5688.6	5620.7	5605.9	5663.2
37.5°	5429.9	5169.6	4973.4	4779.0	4647.3	4511.2	4437.8	4372.0	4364.5	4358.2	4398.3
40°	4250.1	4068.0	3925.2	3791.9	3701.3	3618.2	3572.3	3536.2	3527.6	3522.8	3547.1
42.5°	3439.9	3316.9	3224.9	3143.5	3088.5	3043.4	3018.2	2998.0	2991.3	2991.5	3005.8
45°	2906.2	2831.6	2772.4	2721.8	2686.6	2702.0	2656.6	2680.5	2649.0	2681.6	2660.1
47.5°	2559.4	2495.8	2459.1	2423.3	2402.0	2384.9	2385.5	2385.8	2392.5	2393.6	2400.6
50°	2291.7	2254.9	2229.4	2206.5	2195.5	2186.5	2189.6	2192.0	2198.5	2198.9	2204.1
52.5°	2093.6	2069.4	2054.0	2039.9	2034.9	2029.8	2032.0	2031.0	2034.0	2032.4	2036.6
55°	1932.4	1921.0	1916.2	1910.9	1911.6	1910.3	1911.2	1906.0	1902.9	1899.0	1902.7
57.5°	1800.1	1798.5	1801.8	1804.0	1810.0	1812.2	1813.7	1807.7	1802.1	1797.0	1799.9
60°	1698.1	1700.6	1708.7	1715.2	1724.0	1728.0	1730.5	1727.1	1723.0	1718.9	1721.3
62.5°	1597.6	1601.5	1611.2	1618.4	1629.0	1634.5	1640.5	1640.9	1642.4	1640.9	1642.5
65°	1480.9	1485.7	1494.4	1500.5	1510.3	1515.1	1521.4	1522.5	1525.9	1525.1	1528.1
67.5°	1392.2	1396.6	1403.9	1409.6	1418.3	1423.3	1428.7	1429.1	1430.3	1430.0	1432.8
70°	1297.6	1299.8	1306.3	1311.1	1319.8	1325.0	1331.2	1333.0	1336.9	1337.6	1340.6
72.5°	1196.7	1195.8	1199.7	1201.9	1208.4	1212.5	1220.4	1224.7	1231.2	1233.0	1235.3
75°	1086.9	1086.0	1090.6	1092.5	1098.1	1102.1	1111.0	1116.8	1126.8	1131.1	1130.0
77.5°	959.7	961.9	970.6	975.4	982.9	988.1	999.6	1008.7	1027.2	1035.4	1027.1
80°	817.5	819.8	828.8	833.4	843.2	849.4	862.3	873.1	889.7	893.3	888.6
82.5°	642.7	643.3	651.5	654.8	667.6	676.8	693.2	701.7	712.0	710.4	709.2
85°	438.2	444.1	454.3	464.4	479.9	494.9	510.3	523.0	514.0	528.2	512.3
87.5°	234.2	233.6	247.2	245.1	266.9	279.5	292.8	299.3	306.4	305.0	305.2
90°	49.9	47.2	47.9	44.8	46.5	43.1	45.9	42.9	46.4	42.4	48.9
92.5°	43.4	41.9	39.9	38.3	36.3	34.8	32.8	31.1	29.3	27.6	29.3
95°	52.7	51.0	49.4	47.6	46.0	44.3	42.7	41.1	39.4	37.8	39.9
97.5°	64.3	63.4	62.4	61.4	60.5	59.5	58.6	57.6	56.6	55.6	56.9
100°	72.4	72.4	72.4	72.4	72.1	72.1	72.1	72.1	72.1	72.1	73.2
102.5°	134.3	131.1	128.1	124.7	121.6	118.5	115.4	112.2	109.1	105.9	110.6
105°	296.9	284.7	272.4	260.0	247.6	235.4	223.1	210.8	198.6	186.3	199.0
107.5°	546.6	524.2	501.7	479.4	456.9	434.6	412.3	389.9	367.6	345.3	365.3
110°	760.9	737.1	713.2	689.5	665.7	641.8	618.1	594.5	570.7	547.1	566.1



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	848.2	832.5	817.1	801.6	786.2	771.0	755.7	740.4	725.2	709.9	719.2
115°	837.5	830.1	822.7	815.2	807.9	800.4	793.0	785.8	778.6	771.4	771.9
117.5°	770.0	767.2	764.7	762.0	759.4	756.9	754.5	752.2	749.7	747.5	742.4
120°	672.5	672.9	673.1	673.9	674.4	675.3	675.8	676.8	677.7	678.7	671.7
122.5°	576.8	578.0	579.4	581.0	582.6	584.3	586.0	588.0	590.1	592.1	585.1
125°	494.1	495.4	496.7	498.1	499.3	501.3	502.9	505.0	506.8	509.1	503.2
127.5°	435.9	435.9	435.8	436.1	436.2	436.9	437.5	438.4	439.3	440.4	436.7
130°	400.5	399.2	397.9	396.9	395.7	395.1	394.5	393.9	393.4	393.3	391.9
132.5°	382.0	379.8	377.7	375.7	373.8	372.2	370.5	369.4	368.2	367.2	366.9
135°	374.2	371.5	368.8	366.2	363.6	361.7	359.5	357.8	356.0	354.6	355.1
137.5°	370.9	368.2	365.4	363.0	360.4	358.5	356.2	354.5	352.8	351.3	352.1
140°	372.9	370.1	367.4	365.0	362.7	360.6	358.5	356.9	354.9	353.8	354.2
142.5°	373.4	371.3	368.7	366.6	364.3	362.5	360.7	359.3	357.4	356.4	357.0
145°	375.0	373.4	371.5	369.8	368.2	367.0	365.3	364.3	363.3	362.6	363.0
147.5°	375.4	374.3	372.7	371.6	370.1	369.2	368.2	367.4	366.6	366.2	366.2
150°	373.5	372.8	371.8	371.1	370.2	369.7	369.0	368.6	368.1	367.8	367.9
152.5°	370.5	370.0	369.1	368.6	367.9	367.5	367.0	366.7	366.3	366.2	366.2
155°	366.2	365.9	365.6	365.4	365.2	365.3	365.1	365.3	365.2	365.3	365.5
157.5°	364.7	364.8	364.7	365.0	365.1	365.3	365.3	365.7	365.8	366.2	366.5
160°	365.4	365.5	365.4	365.6	365.6	365.7	365.9	366.1	366.2	366.4	367.0
162.5°	366.2	366.6	366.8	367.1	367.6	367.9	368.3	369.0	369.3	369.9	370.4
165°	370.2	370.3	370.3	370.3	370.7	370.9	371.0	371.5	371.7	372.2	372.8
167.5°	373.7	373.9	374.0	374.1	374.5	374.9	375.2	375.8	376.3	377.0	377.5
170°	379.2	379.2	379.2	379.2	379.2	379.6	379.7	379.8	380.0	380.5	380.8
172.5°	385.6	385.6	385.3	385.6	385.3	385.6	385.6	385.7	385.7	385.9	386.1
175°	389.1	389.4	389.6	389.9	389.9	390.0	390.2	390.3	390.4	390.7	390.7
177.5°	392.7	392.8	392.8	392.8	392.8	393.0	393.0	393.0	393.0	392.8	392.9
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42516.1	42494.8	42516.5	42494.4	42516.5	42490.1	42508.0	42479.4	42486.7	42457.0	42464.6
5°	44123.6	44089.7	44107.8	44063.7	44068.4	44009.6	44008.5	43940.0	43922.0	43844.0	43809.8
7.5°	45423.6	45412.5	45418.8	45390.4	45387.1	45347.0	45327.9	45271.2	45235.6	45163.8	45114.8
10°	45217.8	45251.0	45259.5	45293.3	45300.3	45333.8	45340.7	45374.2	45381.3	45406.0	45406.3
12.5°	43159.8	43272.2	43299.1	43438.2	43496.6	43655.7	43741.0	43916.2	44020.3	44195.1	44302.5
15°	39194.8	39389.5	39467.2	39738.5	39888.7	40205.6	40404.6	40768.5	41025.3	41411.6	41687.2
17.5°	33737.9	34010.0	34132.8	34500.8	34741.0	35208.5	35545.7	36100.4	36525.2	37141.7	37630.3
20°	27686.6	27989.0	28155.7	28575.6	28858.9	29405.3	29826.1	30507.9	31076.4	31857.6	32525.7
22.5°	21832.5	22120.2	22305.2	22732.4	23051.4	23621.3	24091.6	24811.2	25448.2	26328.5	27129.5
25°	16763.2	17026.8	17194.2	17580.5	17880.2	18403.8	18852.9	19545.0	20168.3	21051.2	21872.6
27.5°	12815.3	13036.1	13197.3	13526.8	13791.0	14235.2	14620.9	15192.9	15729.9	16493.8	17225.2
30°	9811.2	10007.0	10163.8	10450.8	10695.7	11080.7	11419.9	11900.4	12344.8	12952.7	13534.6
32.5°	7497.3	7665.9	7805.7	8056.8	8279.0	8625.8	8931.4	9352.5	9734.0	10249.5	10728.2
35°	5716.4	6048.1	6024.6	6370.9	6426.7	6675.6	6948.2	7316.3	7654.2	8092.6	8500.0
37.5°	4436.9	4530.1	4630.1	4783.2	4944.1	5170.5	5400.8	5850.7	6015.7	6347.0	6684.3
40°	3577.9	3640.9	3706.9	3810.4	3923.0	4082.6	4250.3	4464.9	4684.8	4953.5	5227.8
42.5°	3024.8	3060.5	3102.5	3163.4	3232.7	3333.8	3446.0	3591.6	3744.6	3933.6	4126.6
45°	2702.5	2685.5	2698.1	2730.7	2772.6	2834.0	2904.8	2995.0	3094.6	3217.0	3347.4
47.5°	2402.0	2408.8	2412.6	2430.3	2452.7	2493.9	2536.9	2598.1	2716.2	2752.2	2823.3
50°	2203.6	2206.9	2205.7	2214.8	2226.1	2253.0	2280.8	2322.2	2363.6	2418.4	2470.7
52.5°	2037.2	2041.9	2041.3	2047.2	2053.3	2070.2	2087.8	2117.1	2144.2	2179.0	2209.1
55°	1905.9	1912.3	1914.8	1919.8	1922.7	1931.6	1938.5	1952.6	1964.1	1983.9	2002.1
57.5°	1804.9	1813.7	1817.6	1819.4	1815.8	1815.3	1813.0	1815.9	1818.3	1828.9	1839.1
60°	1725.4	1732.4	1733.4	1732.4	1725.8	1721.2	1713.7	1711.3	1710.2	1715.2	1720.8
62.5°	1642.1	1644.6	1642.9	1640.9	1633.4	1628.9	1621.2	1618.3	1615.6	1619.2	1622.2
65°	1527.0	1529.2	1527.0	1525.7	1519.0	1515.5	1508.9	1506.7	1503.0	1504.0	1503.3
67.5°	1433.5	1435.6	1433.9	1432.2	1427.6	1425.3	1420.5	1417.4	1412.9	1411.2	1408.1
70°	1340.2	1341.9	1339.3	1337.6	1332.3	1330.2	1325.8	1324.8	1321.2	1320.4	1316.9
72.5°	1233.0	1233.2	1229.4	1228.3	1224.5	1224.3	1222.4	1224.1	1224.0	1225.8	1225.1
75°	1123.3	1121.8	1117.1	1116.2	1113.3	1114.7	1112.7	1115.3	1115.7	1119.7	1120.1
77.5°	1013.4	1007.7	998.8	994.6	988.6	987.9	984.5	986.8	986.0	990.7	992.5
80°	874.6	867.6	856.2	850.8	843.8	842.7	839.5	842.7	841.2	846.6	850.5
82.5°	698.2	692.2	680.4	676.0	668.0	668.7	665.2	668.7	668.2	676.3	681.0
85°	516.5	512.4	500.3	489.6	477.6	470.6	463.8	462.5	460.5	463.8	466.6
87.5°	298.4	294.6	285.1	278.9	257.9	258.8	250.5	250.1	248.1	246.2	250.5
90°	47.3	52.7	51.4	56.4	55.7	61.4	61.2	66.6	65.6	70.8	70.7
92.5°	31.1	32.8	34.6	36.3	38.2	39.9	41.7	43.4	47.2	50.7	54.8
95°	41.9	44.0	46.0	48.0	50.0	52.1	54.1	56.2	61.8	67.3	73.0
97.5°	58.5	59.6	61.0	62.4	63.7	65.1	66.4	67.8	74.0	79.9	85.9
100°	74.3	75.4	76.5	77.6	78.7	79.8	80.8	81.9	93.8	105.3	116.9
102.5°	115.2	119.8	124.4	129.1	133.9	138.5	143.1	147.7	174.5	201.0	227.6
105°	211.6	224.3	237.2	249.8	262.5	275.2	287.9	300.5	343.2	385.6	428.4
107.5°	385.4	405.3	425.3	445.6	465.6	485.7	505.7	525.9	567.4	609.1	650.6
110°	585.2	604.4	623.5	642.8	661.8	681.0	700.2	719.6	744.6	769.6	794.7



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	728.5	737.8	747.2	756.7	766.0	775.6	785.1	794.6	807.3	819.9	832.6
115°	772.6	773.2	774.0	774.7	775.5	776.3	777.4	778.3	782.6	786.7	791.0
117.5°	737.3	732.3	727.4	722.3	717.5	712.9	708.3	703.7	703.2	702.8	702.7
120°	665.2	658.4	651.8	645.0	638.7	632.3	626.1	619.9	617.0	614.1	611.4
122.5°	578.6	571.9	565.5	558.9	552.7	546.5	540.5	534.5	532.6	531.0	529.3
125°	497.8	492.3	487.0	481.7	476.8	471.8	467.1	462.3	462.9	463.3	464.1
127.5°	433.6	430.3	427.3	424.3	421.8	419.0	416.6	414.0	416.4	418.6	421.0
130°	390.6	389.4	388.6	387.5	387.1	386.4	385.9	385.4	389.0	392.1	395.7
132.5°	367.2	367.2	367.6	368.0	368.7	369.4	370.4	371.1	374.9	378.7	382.5
135°	355.7	356.5	357.7	358.7	360.4	361.5	363.3	364.6	368.5	371.9	375.8
137.5°	353.2	354.2	355.6	356.9	358.7	360.2	362.2	363.8	366.9	369.9	373.0
140°	355.3	356.0	357.4	358.5	359.9	361.3	363.2	364.5	367.2	369.6	372.0
142.5°	358.0	358.6	359.8	361.0	362.4	363.6	365.2	366.3	368.4	370.1	372.5
145°	363.7	364.3	365.3	366.2	367.2	368.3	369.5	370.6	372.0	373.3	374.8
147.5°	366.9	367.3	368.2	369.0	369.9	370.7	371.4	372.2	373.5	374.3	375.5
150°	368.3	368.7	369.1	369.5	370.2	371.0	371.7	372.2	373.1	374.0	374.9
152.5°	366.8	367.0	367.4	367.8	368.4	369.0	369.4	370.1	371.0	371.6	372.5
155°	366.0	366.6	367.2	367.7	368.5	368.8	369.6	370.1	370.9	371.4	372.2
157.5°	367.2	367.4	368.2	368.6	369.3	369.8	370.4	370.9	371.7	372.1	372.8
160°	367.6	368.4	369.0	369.8	370.5	371.1	371.9	372.7	373.3	373.8	374.4
162.5°	371.0	371.6	372.2	372.7	373.3	374.0	374.4	375.0	376.0	376.4	377.4
165°	373.6	374.1	375.0	375.5	376.4	377.1	377.8	378.5	378.9	379.6	380.0
167.5°	378.2	378.7	379.6	380.2	380.9	381.6	382.3	382.9	383.6	383.8	384.5
170°	381.4	382.0	382.6	383.2	383.7	384.3	385.0	385.5	386.2	386.6	387.4
172.5°	386.5	387.0	387.4	387.7	388.1	388.8	389.2	389.5	390.1	390.5	391.0
175°	390.7	390.7	390.9	391.1	391.2	391.2	391.4	391.6	391.8	392.0	392.2
177.5°	393.1	393.2	393.3	393.4	393.6	393.7	393.9	394.0	394.0	394.0	394.0
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42434.9	42436.7	42402.5	42400.6	42368.5	42364.5	42333.3	42323.8	42298.4	42289.2	42263.4
5°	43722.3	43680.6	43584.3	43527.6	43432.4	43369.4	43266.3	43199.1	43099.7	43024.6	42924.6
7.5°	45024.4	44959.6	44851.5	44763.9	44631.7	44526.2	44371.7	44245.1	44077.6	43932.7	43756.8
10°	45406.3	45396.3	45368.8	45328.6	45267.2	45198.1	45092.9	44983.2	44836.4	44677.0	44481.5
12.5°	44466.7	44568.1	44706.5	44788.5	44888.2	44932.0	44972.9	44962.6	44935.7	44855.0	44742.1
15°	42086.4	42371.5	42749.1	43041.7	43378.3	43622.9	43893.1	44061.4	44229.3	44306.8	44354.3
17.5°	38300.0	38839.8	39516.8	40077.8	40725.1	41245.0	41814.9	42243.9	42685.1	43001.1	43287.0
20°	33436.4	34218.5	35175.9	36021.7	37005.2	37859.9	38796.4	39565.3	40358.2	40978.2	41565.1
22.5°	28160.9	29089.8	30247.4	31319.6	32587.4	33726.9	35012.5	36131.4	37299.7	38275.7	39219.4
25°	22973.4	23992.2	25257.9	26454.1	27890.0	29215.4	30740.1	32134.6	33644.6	34955.6	36250.6
27.5°	18236.5	19236.7	20528.8	21802.3	23320.7	24732.9	26366.5	27902.9	29622.2	31207.7	32829.6
30°	14343.2	15191.4	16350.1	17583.5	19081.0	20518.2	22169.5	23749.7	25538.3	27269.4	29096.2
32.5°	11363.6	12009.9	12920.8	13963.7	15345.5	16713.6	18286.0	19811.4	21572.7	23321.4	25221.4
35°	9024.8	9528.9	10223.4	11037.3	12207.4	13386.8	14777.5	16164.7	17807.9	19467.3	21314.1
37.5°	7116.6	7525.5	8069.4	8680.9	9619.4	10587.2	11727.6	12877.7	14305.5	15776.5	17450.2
40°	5557.2	5888.4	6311.9	6767.8	7476.5	8222.2	9104.2	9996.0	11143.1	12345.3	13730.5
42.5°	4365.6	4610.0	4909.0	5242.3	5903.5	6299.4	6897.4	7542.5	8385.8	9258.5	10300.0
45°	3506.0	3672.6	3880.1	4103.6	4410.5	4746.3	5155.9	5585.4	6386.5	6779.5	7412.9
47.5°	2927.9	3039.7	3171.7	3312.5	3493.5	3688.9	3931.7	4180.2	4501.4	4834.3	5224.5
50°	2538.5	2652.3	2697.5	2770.6	2875.2	2986.8	3123.8	3260.7	3433.0	3607.6	3808.5
52.5°	2249.5	2286.6	2335.9	2382.3	2447.2	2574.2	2615.2	2686.8	2783.4	2877.9	2983.5
55°	2028.8	2052.9	2085.0	2113.0	2152.3	2189.8	2243.9	2291.6	2355.9	2412.9	2483.0
57.5°	1857.1	1872.5	1894.7	1913.1	1938.5	1959.6	1991.3	2017.1	2054.2	2086.5	2128.9
60°	1732.3	1742.5	1757.5	1769.4	1785.6	1796.6	1812.4	1824.5	1844.1	1860.4	1884.1
62.5°	1630.3	1635.6	1645.3	1652.4	1662.7	1668.3	1676.7	1682.0	1692.7	1700.9	1714.1
65°	1508.0	1509.2	1515.7	1518.7	1526.8	1529.8	1536.6	1539.1	1548.0	1554.0	1565.7
67.5°	1407.7	1405.0	1405.1	1402.8	1403.9	1401.5	1402.2	1399.6	1403.3	1405.1	1414.0
70°	1316.3	1312.4	1311.1	1306.9	1305.7	1301.3	1300.0	1296.1	1295.7	1294.4	1297.6
72.5°	1227.1	1226.0	1226.3	1223.4	1223.0	1220.1	1220.2	1218.4	1220.4	1221.3	1225.4
75°	1124.5	1124.8	1126.8	1124.2	1125.0	1122.5	1123.4	1121.1	1122.3	1121.9	1125.9
77.5°	999.7	1002.7	1008.1	1007.0	1008.7	1005.9	1007.2	1003.9	1004.8	1002.7	1004.2
80°	859.4	865.5	872.9	872.6	875.7	873.7	876.4	873.3	874.6	870.9	869.9
82.5°	692.7	698.0	705.8	706.0	712.9	714.2	721.8	721.4	726.2	723.2	721.0
85°	473.6	477.1	484.0	487.7	494.8	499.1	506.4	509.4	504.1	513.7	506.1
87.5°	247.2	256.5	251.3	263.3	260.5	272.6	270.0	281.2	279.1	288.7	287.4
90°	77.6	78.1	85.3	86.4	95.1	97.1	102.2	99.8	104.8	102.6	107.5
92.5°	58.3	62.5	66.3	70.1	74.0	77.9	74.2	70.7	67.2	63.8	60.1
95°	78.5	84.1	89.6	95.3	100.8	106.4	100.4	94.6	88.6	82.7	76.6
97.5°	91.9	98.0	104.0	109.9	116.0	122.0	114.9	107.9	100.8	93.9	86.7
100°	128.5	140.2	151.8	163.4	175.1	186.7	173.6	160.4	147.4	134.1	121.0
102.5°	254.4	280.9	307.6	334.3	360.9	387.5	359.7	331.9	303.9	276.1	248.0
105°	471.0	513.7	556.3	598.9	641.5	684.5	639.1	593.9	548.5	503.5	458.0
107.5°	692.3	733.8	775.7	817.1	858.9	900.7	854.8	808.9	763.2	717.3	671.3
110°	820.0	845.0	870.2	895.5	920.6	945.9	912.5	879.1	845.8	812.3	778.8



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	845.3	858.3	870.9	883.9	896.7	909.5	885.8	862.1	838.3	814.7	790.7
115°	795.5	799.8	804.2	808.7	813.0	817.4	801.6	785.7	769.9	754.1	737.8
117.5°	702.3	702.3	701.9	702.0	701.6	701.4	692.7	684.2	675.4	666.7	657.9
120°	608.6	605.8	603.1	600.4	597.5	594.6	591.3	588.0	584.4	581.0	577.3
122.5°	527.6	526.1	524.4	522.7	520.9	519.1	518.1	517.2	516.2	515.2	513.9
125°	464.8	465.3	465.9	466.6	467.0	467.6	467.2	467.1	466.8	466.7	466.2
127.5°	423.1	425.4	427.5	429.7	431.6	433.9	434.0	434.7	434.9	435.3	435.5
130°	398.9	402.5	405.7	408.8	411.7	415.3	415.2	415.6	415.6	415.8	415.9
132.5°	386.3	389.9	393.5	397.3	400.8	404.3	404.3	404.6	404.3	404.7	404.7
135°	379.2	382.8	386.1	389.9	393.0	396.4	396.2	396.2	396.0	396.2	396.0
137.5°	375.7	378.8	381.6	384.5	387.0	389.9	389.6	389.6	389.4	389.4	389.3
140°	374.3	376.8	379.0	381.4	383.6	385.9	385.5	385.2	384.7	384.5	383.9
142.5°	374.2	376.1	377.8	379.8	381.4	383.3	382.3	381.6	380.9	380.2	379.3
145°	376.1	377.6	378.8	380.1	381.0	382.5	381.3	380.5	379.1	378.4	377.2
147.5°	376.3	377.5	378.0	379.1	379.5	380.7	379.5	378.5	377.5	376.3	375.1
150°	375.6	376.6	377.3	377.9	378.7	379.5	378.2	377.0	375.7	374.5	373.3
152.5°	373.2	374.0	374.7	375.2	375.9	376.4	375.1	374.2	372.9	371.5	370.3
155°	372.5	373.3	373.6	374.2	374.4	374.9	373.6	372.9	371.8	370.8	369.5
157.5°	373.2	373.9	374.3	374.6	374.9	375.4	374.6	374.0	373.0	372.4	371.4
160°	374.9	375.3	375.8	376.1	376.6	376.8	376.0	375.8	375.0	374.2	373.4
162.5°	377.8	378.6	378.9	379.5	380.0	380.5	379.7	379.1	378.2	377.5	376.5
165°	380.6	381.0	381.5	381.9	382.1	382.6	382.1	381.7	381.0	380.7	380.0
167.5°	384.8	385.5	385.7	386.2	386.4	386.6	386.1	385.9	385.2	384.7	384.0
170°	387.7	388.1	388.8	389.2	389.5	389.7	389.5	389.2	388.6	388.2	387.6
172.5°	391.4	391.9	392.1	392.4	392.6	393.0	392.6	392.1	391.7	391.2	390.6
175°	392.2	392.3	392.6	392.6	392.6	392.8	392.4	392.0	391.6	391.2	390.8
177.5°	394.0	394.0	394.0	393.9	393.9	393.9	393.6	393.3	393.1	392.8	392.3
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4	41990.4
2.5°	42254.2	42235.8	42224.0	42208.9	42199.7	42188.1	42179.5	42172.1	42166.2	42160.8	42156.7
5°	42848.3	42753.9	42680.6	42601.2	42536.0	42470.9	42420.8	42379.3	42350.7	42329.2	42316.4
7.5°	43604.9	43431.9	43278.2	43116.3	42971.2	42828.6	42705.6	42599.6	42520.2	42468.6	42437.3
10°	44280.3	44049.0	43820.0	43579.1	43350.7	43129.1	42924.6	42744.7	42602.3	42507.7	42452.5
12.5°	44583.2	44386.0	44152.3	43890.7	43610.7	43327.5	43051.4	42802.4	42593.4	42453.2	42372.3
15°	44316.5	44235.6	44077.0	43873.9	43608.2	43315.4	42991.2	42686.5	42406.2	42224.4	42119.1
17.5°	43448.9	43561.9	43549.7	43472.1	43281.1	43034.6	42704.2	42362.0	42011.4	41768.4	41635.8
20°	41984.8	42339.9	42520.2	42612.6	42537.6	42377.8	42078.6	41731.3	41322.6	41005.5	40811.9
22.5°	39927.3	40554.3	40945.0	41231.0	41291.6	41237.2	40973.1	40642.7	40187.2	39806.0	39520.0
25°	37278.7	38197.2	38814.8	39298.9	39486.9	39535.4	39310.8	38982.2	38474.5	38030.3	37637.7
27.5°	34158.9	35352.5	36177.0	36827.5	37121.2	37248.5	37041.7	36706.4	36105.7	35575.5	35062.6
30°	30646.7	32062.8	33055.5	33835.5	34193.4	34361.7	34142.0	33767.8	33068.8	32430.7	31784.6
32.5°	26887.5	28437.2	29518.9	30365.9	30720.6	30878.9	30591.4	30171.2	29363.3	28611.6	27858.1
35°	22951.7	24515.8	25606.7	26431.2	26728.5	26823.8	26456.3	25970.6	25075.4	24250.5	23428.8
37.5°	18935.7	20391.0	21382.4	22122.4	22306.3	22322.8	21879.9	21343.5	20402.6	19589.1	18771.3
40°	14954.4	16181.7	16982.2	17574.4	17638.3	17581.3	17099.8	16560.0	15679.8	14951.0	14233.0
42.5°	11204.3	12130.7	12701.8	13107.7	13083.6	12971.0	12529.5	12065.5	11339.4	10784.2	10219.2
45°	7991.5	8602.2	8936.2	9173.8	9097.5	8990.2	8646.7	8321.4	7827.9	7469.3	7089.7
47.5°	5551.8	6281.2	6154.2	6618.6	6218.5	6482.7	5932.5	5629.1	5367.2	5176.8	4962.2
50°	3974.6	4141.7	4222.5	4277.6	4248.3	4207.7	4108.8	4020.5	3900.8	3813.7	3712.1
52.5°	3069.5	3153.0	3198.8	3232.0	3225.4	3210.7	3167.5	3128.1	3072.1	3035.2	2990.7
55°	2600.0	2601.3	2685.4	2649.3	2702.7	2640.1	2664.7	2595.5	2606.7	2547.2	2507.2
57.5°	2160.5	2194.8	2210.2	2225.0	2220.9	2218.2	2201.6	2193.1	2174.4	2168.6	2155.2
60°	1900.5	1918.3	1922.1	1928.9	1923.1	1921.0	1907.9	1903.3	1890.6	1888.3	1879.5
62.5°	1722.1	1731.3	1731.3	1731.3	1723.8	1716.7	1702.2	1694.6	1683.9	1681.5	1676.3
65°	1573.3	1582.8	1584.4	1586.4	1581.0	1575.4	1562.6	1554.4	1543.3	1539.1	1533.1
67.5°	1419.8	1429.8	1433.3	1438.4	1435.3	1434.2	1425.5	1422.2	1414.9	1413.2	1407.7
70°	1299.1	1303.3	1303.0	1302.8	1296.1	1290.0	1279.8	1275.0	1267.4	1265.9	1260.9
72.5°	1227.4	1230.3	1228.4	1225.8	1216.9	1208.0	1196.1	1187.4	1177.4	1171.2	1164.2
75°	1126.4	1130.3	1127.7	1126.1	1118.1	1112.2	1102.7	1097.9	1090.9	1088.9	1084.1
77.5°	1002.4	1004.2	1000.1	999.7	993.6	989.9	982.7	981.5	976.4	976.6	971.9
80°	864.4	863.2	856.7	855.5	849.4	847.9	842.3	842.5	838.4	840.2	836.9
82.5°	711.2	707.3	698.8	696.2	689.3	688.6	684.9	688.0	685.5	689.3	687.1
85°	509.6	510.7	507.0	507.0	505.0	505.6	505.3	507.6	507.9	511.4	511.3
87.5°	284.1	288.2	287.4	291.2	291.0	295.2	296.6	302.8	303.6	309.3	309.3
90°	105.3	110.9	108.6	114.3	113.5	119.9	120.2	126.6	126.2	131.6	129.9
92.5°	56.6	53.0	49.7	46.0	44.1	42.1	40.9	38.5	37.1	35.0	33.2
95°	70.6	64.6	58.6	52.7	50.6	48.4	46.3	44.3	42.2	40.2	38.2
97.5°	79.7	72.6	65.5	58.5	56.6	54.9	52.9	51.2	49.4	47.7	45.9
100°	107.8	94.5	81.6	68.2	66.6	65.2	63.6	62.2	60.6	59.0	57.5
102.5°	220.1	192.1	164.0	136.0	130.7	125.4	120.1	114.6	109.3	104.0	98.6
105°	412.7	367.2	321.9	276.4	262.0	247.6	233.1	218.6	204.2	189.8	175.3
107.5°	625.3	579.1	533.2	487.1	460.6	433.9	407.2	380.3	353.8	326.9	300.3
110°	745.4	711.8	678.1	644.4	623.3	601.8	580.2	558.8	537.4	515.8	494.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	766.8	742.9	719.0	694.8	685.3	675.5	666.0	656.2	646.5	636.5	626.9
115°	721.8	705.8	689.7	673.4	670.3	666.9	663.7	660.2	656.9	653.4	649.8
117.5°	649.2	640.2	631.3	622.4	623.0	623.8	624.6	625.3	625.7	626.2	626.7
120°	573.8	570.2	566.8	563.0	566.4	569.4	572.7	575.6	578.7	581.4	584.3
122.5°	512.9	511.6	510.6	509.2	513.3	517.2	520.9	524.6	528.2	531.5	534.8
125°	466.1	465.7	465.4	464.8	468.9	472.8	476.7	480.3	484.1	487.3	490.8
127.5°	435.9	436.2	436.7	436.7	439.9	442.6	445.6	448.0	450.9	453.1	455.4
130°	416.1	416.0	416.4	416.3	419.1	421.8	424.6	426.9	429.5	431.4	433.4
132.5°	404.8	404.7	404.8	404.7	407.0	408.9	411.2	412.7	414.6	415.7	417.2
135°	396.1	395.7	395.8	395.4	397.6	399.6	401.5	403.0	404.8	405.9	407.1
137.5°	389.2	389.0	388.8	388.5	390.5	392.3	394.0	395.4	396.9	398.2	399.1
140°	383.8	383.2	383.1	382.5	384.3	385.8	387.5	388.7	390.2	391.0	392.0
142.5°	378.6	377.6	377.2	376.1	377.5	378.7	379.8	380.8	381.9	382.7	383.2
145°	376.2	374.9	374.1	373.0	374.0	374.9	375.9	376.8	377.3	377.7	378.3
147.5°	374.2	373.0	371.8	370.6	371.7	372.2	372.9	373.2	374.0	374.3	374.6
150°	372.0	370.6	369.2	367.9	368.5	369.0	369.3	370.0	370.3	370.5	370.8
152.5°	369.0	367.7	366.3	364.9	365.3	365.5	365.8	366.0	366.2	366.3	366.4
155°	368.5	367.2	366.1	364.6	365.1	365.2	365.3	365.3	365.3	365.3	365.3
157.5°	370.5	369.1	368.6	367.2	367.2	367.2	367.2	366.7	366.7	366.3	366.1
160°	372.8	371.8	371.0	370.1	369.8	369.7	369.6	369.1	369.0	368.5	368.2
162.5°	375.6	374.6	373.5	372.4	372.2	372.1	372.0	371.5	371.4	370.9	370.6
165°	379.4	378.7	377.9	376.9	376.8	376.5	376.3	375.7	375.4	374.8	374.3
167.5°	383.4	382.7	381.8	380.8	380.8	380.7	380.7	380.3	380.1	379.6	379.5
170°	387.1	386.5	385.9	385.2	384.8	384.7	384.4	384.1	383.6	383.3	382.8
172.5°	389.9	389.4	388.6	387.8	387.8	387.6	387.4	387.2	386.7	386.5	386.3
175°	390.2	389.8	389.0	388.6	388.5	388.4	388.2	388.0	387.7	387.5	387.3
177.5°	392.1	391.8	391.2	390.9	390.8	390.8	390.6	390.4	390.4	390.4	390.2
180°	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2	392.2



TEST NUMBER: P1444773  
 CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	41990.4	41990.4
2.5°	42153.0	42150.8
5°	42309.7	42307.3
7.5°	42429.0	42428.2
10°	42442.9	42450.3
12.5°	42358.3	42364.2
15°	42111.0	42122.6
17.5°	41638.2	41653.3
20°	40823.7	40839.5
22.5°	39504.6	39511.2
25°	37586.9	37559.7
27.5°	34972.5	34925.7
30°	31648.9	31603.6
32.5°	27686.3	27658.0
35°	23225.7	23207.8
37.5°	18529.5	18493.1
40°	13970.4	13864.3
42.5°	9971.8	9785.5
45°	6891.4	6670.6
47.5°	4810.9	4674.4
50°	3646.5	3602.5
52.5°	2971.3	2961.0
55°	2507.1	2502.6
57.5°	2158.2	2156.6
60°	1884.1	1883.6
62.5°	1679.8	1680.5
65°	1535.9	1536.1
67.5°	1409.2	1408.3
70°	1262.7	1261.6
72.5°	1161.9	1160.2
75°	1084.1	1083.0
77.5°	973.2	971.6
80°	839.1	836.9
82.5°	690.2	687.7
85°	514.8	515.0
87.5°	314.9	314.9
90°	135.0	132.5
92.5°	31.8	30.3
95°	36.2	34.1
97.5°	44.1	42.3
100°	56.0	54.5
102.5°	93.4	88.0
105°	160.9	146.5
107.5°	273.5	246.9
110°	472.7	451.3



TEST NUMBER: P1444773  
CATALOG NUMBER: EHBR1-54-UNV-TA-L935-UPL24

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	616.9	607.1
115°	646.0	642.5
117.5°	627.0	627.3
120°	586.7	589.4
122.5°	537.8	540.9
125°	493.8	496.8
127.5°	457.3	459.1
130°	434.7	436.5
132.5°	418.0	418.8
135°	407.8	408.5
137.5°	399.6	400.1
140°	392.3	392.8
142.5°	383.6	383.8
145°	378.5	378.7
147.5°	374.2	374.3
150°	370.6	370.5
152.5°	366.1	366.1
155°	364.9	364.7
157.5°	365.4	365.1
160°	367.5	367.2
162.5°	369.9	369.6
165°	373.5	372.9
167.5°	378.8	378.7
170°	382.4	382.1
172.5°	385.8	385.5
175°	387.1	386.9
177.5°	390.2	389.8
180°	392.2	392.2

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



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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-6

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L935-N

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

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-6  
 Test Lab: COOPER LIGHTING SOLUTIONS  
 Photometer: SP1 - 76IN SPHERE  
 Measurement Geometry: 4π  
 Issue Date: 08/05/2025  
 Manufacturer: COOPER LIGHTING SOLUTIONS  
 Product Line: Metalux  
 Catalog Number: **EHBR-60-L935-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 3500K 90CRI LEDs with N lens

**Spectral Parameters**

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

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



**Test Conditions**

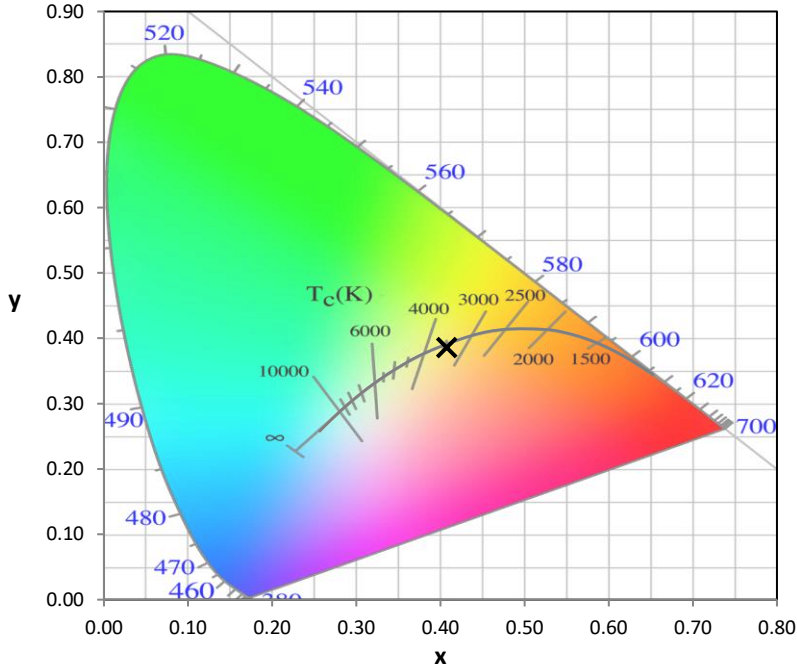
Stabilization Time: 35M  
 Operation Time: 1H 35M  
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-6

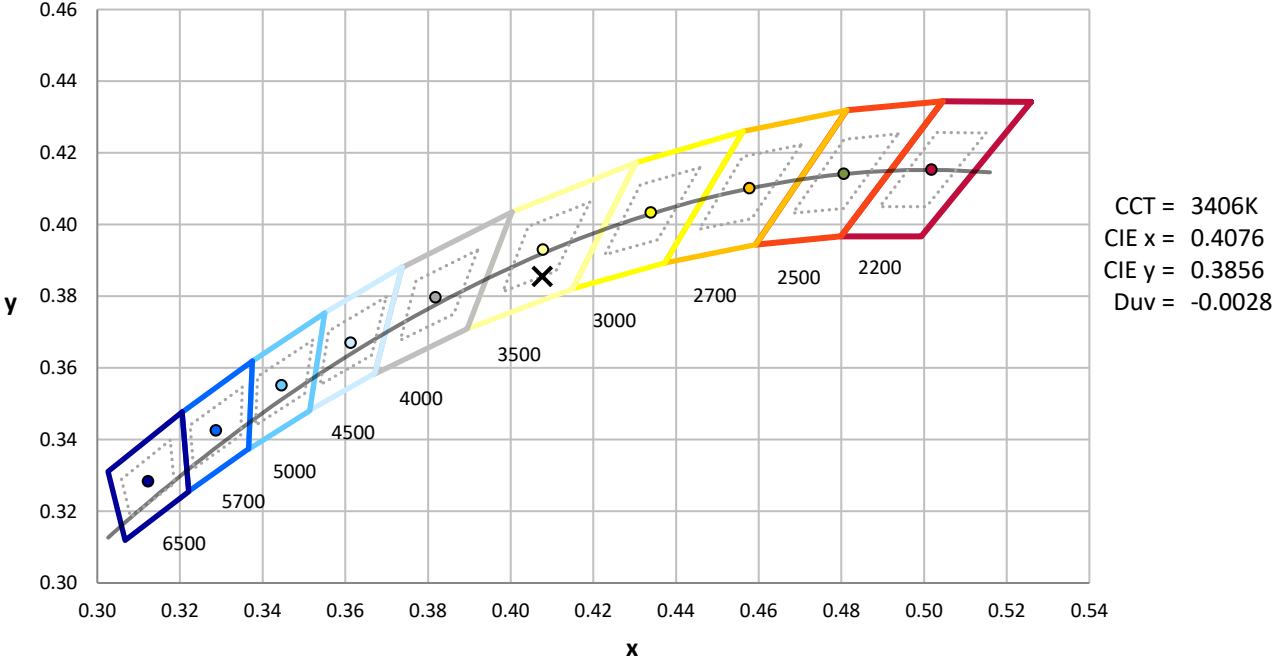
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2506-472-6

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-6

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

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

REPORT NUMBER: SP1-2506-472-6

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.62**

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

REPORT NUMBER: SP1-2506-472-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR M/P: 3.3

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

**Summary**

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

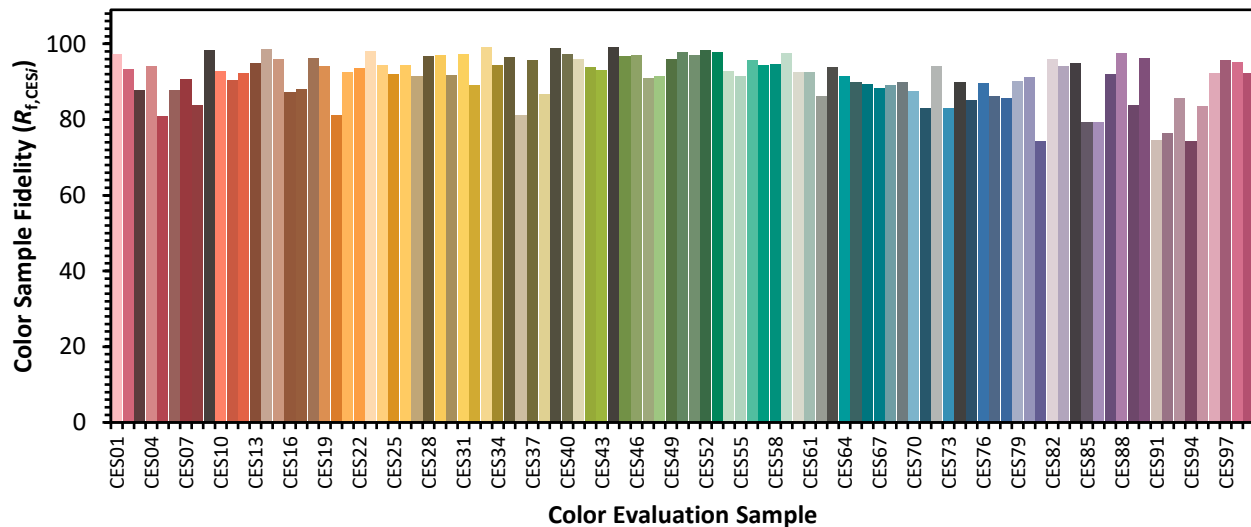


**Color Vector Graphics**

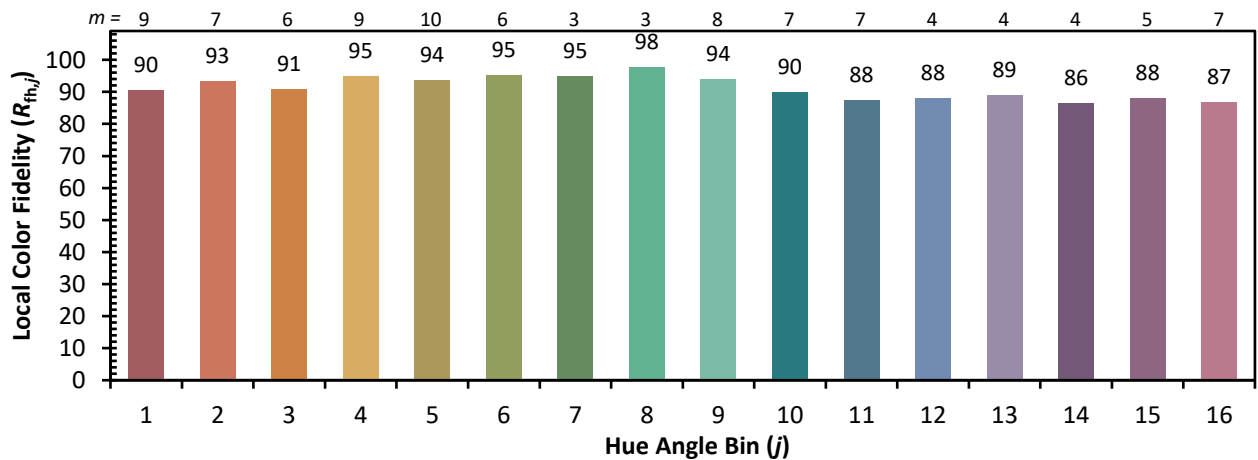
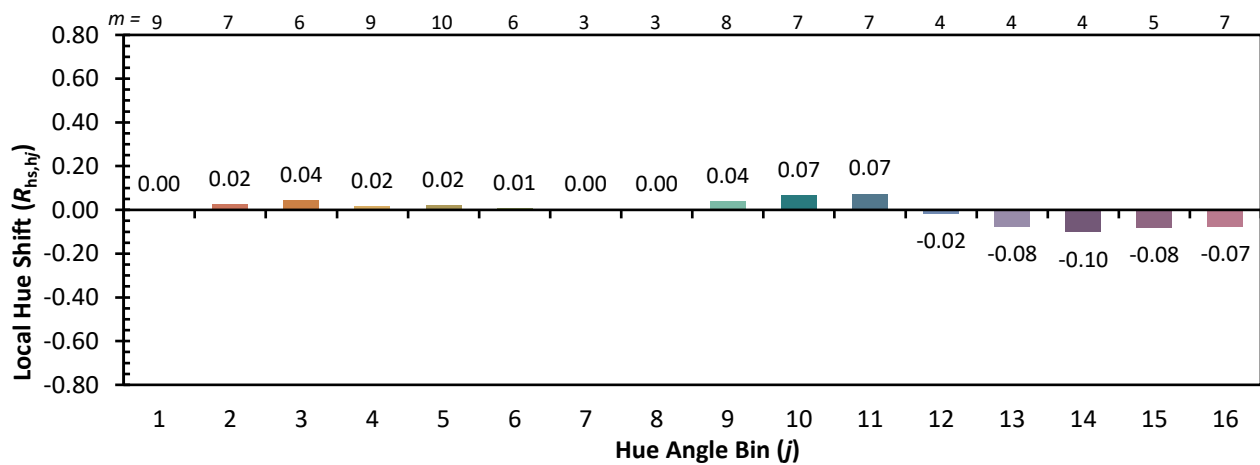
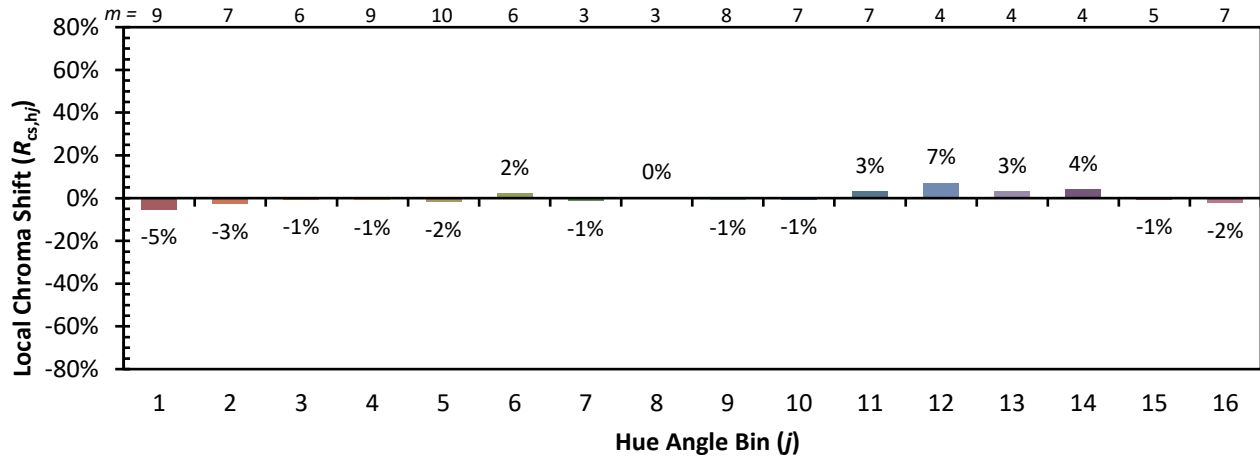


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

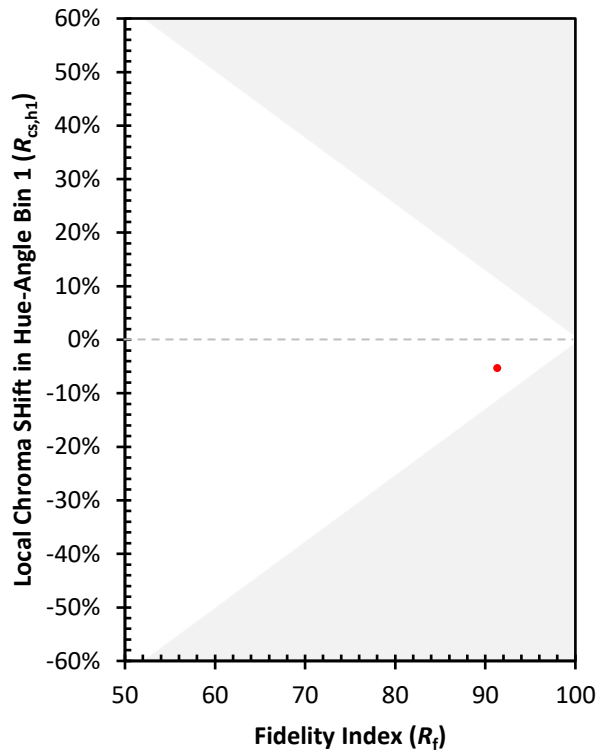
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)