

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: P1444511

Luminaire Tested: EHBR1-18-UNV-TA-L835-UPL36

Issue Date: 5/1/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1444511  
REPORT IS A COMBINATION OF REPORTS P1444346 AND P1431635  
Test Lab: INNOVATION CENTER  
Issue Date: 5/1/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: EHBR1-18-UNV-TA-L835-UPL36  
Description: Elevate Round Highbay at, 18000 lumens, 3500K 80CRI LEDs with TA lens  
Light Source: -  
Ballast/Driver: -

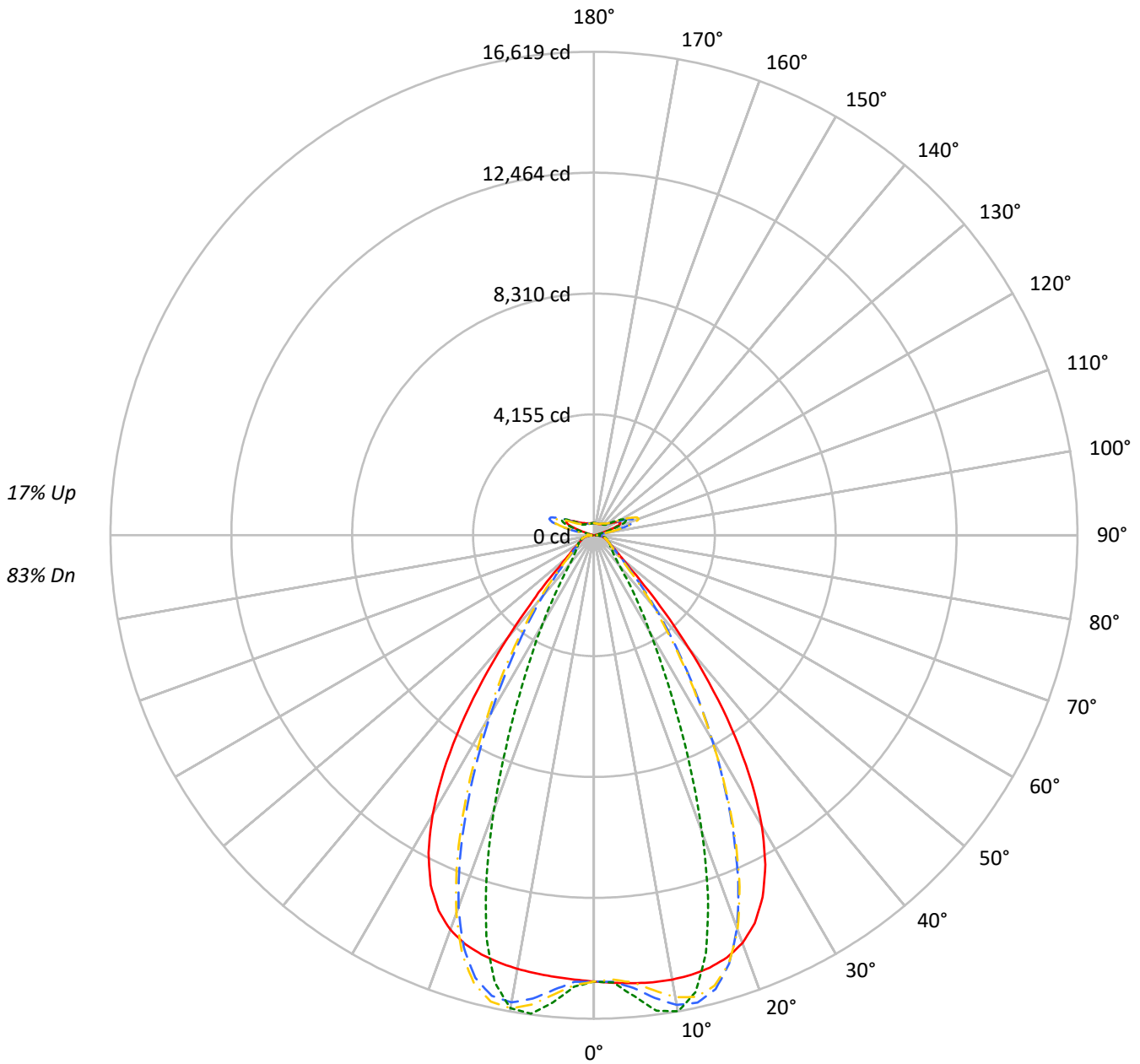
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 21330.7 lumens  
Efficiency: N/A  
Efficacy: 173.3 lumens/watt  
Spacing Criteria (0/90/45): 1.13 / 0.77 / 0.88  
Luminous Opening: Vertical Cylinder (Dia: 1.71' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 123.1  
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: P1444511  
CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

### Luminous Intensity Polar Plot



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



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**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	115	115	115	115	110	110	110	110	102	102	102	94	94	94	86	86	86	86	86	86	83
1	108	104	101	98	103	100	97	95	93	91	89	86	85	83	80	79	78	80	79	78	75
2	101	95	90	86	97	91	87	83	85	82	79	80	77	75	75	72	71	75	72	71	68
3	94	87	81	76	91	84	78	74	79	74	71	74	70	67	69	67	64	69	67	64	62
4	88	80	73	68	85	77	71	67	73	68	64	69	65	61	65	62	59	65	62	59	57
5	83	73	67	62	80	71	65	60	68	62	58	64	60	56	61	57	54	61	57	54	52
6	78	68	61	56	75	66	60	55	63	58	54	60	55	52	57	53	50	57	53	50	48
7	74	63	56	52	71	62	55	51	59	53	49	56	51	48	53	50	47	53	50	47	45
8	70	59	52	48	67	58	51	47	55	50	46	53	48	45	50	46	43	50	46	43	42
9	66	55	49	44	64	54	48	44	52	46	43	50	45	42	48	44	41	48	44	41	39
10	62	52	45	41	61	51	45	41	49	43	40	47	42	39	45	41	38	45	41	38	36

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

	0°	90°	180°	270°
0°	72040	72040	72040	72040
5°	72389	74500	71376	75476
10°	72994	78219	71243	77702
15°	73351	70905	71119	68050
20°	72593	52822	70217	48873
25°	68712	33407	66441	30311
30°	60026	20075	57701	18346
35°	46196	12598	43539	11159
40°	29223	7902	26736	7425
45°	15062	6156	14812	6055
50°	8831	5475	8560	5390
55°	6766	5181	6515	5134
60°	5724	5292	5481	5223
65°	5377	5526	5171	5337
70°	5254	5787	4992	5570
75°	5616	6138	5313	5867
80°	5811	6796	5269	6205
85°	5473	6555	4422	5615

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 25°  
 Vertical Angle: 45°  
 Luminance: 23051 cd/sqm



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1511.8	7.1
10°-20°	4253.0	19.9
20°-30°	4843.8	22.7
30°-40°	3481.5	16.3
40°-50°	1605.7	7.5
50°-60°	768.4	3.6
60°-70°	560.6	2.6
70°-80°	425.9	2.0
80°-90°	200.1	0.9
90°-100°	100.3	0.5
100°-110°	626.9	2.9
110°-120°	1159.1	5.4
120°-130°	695.9	3.3
130°-140°	430.2	2.0
140°-150°	305.4	1.4
150°-160°	203.9	1.0
160°-170°	118.6	0.6
170°-180°	39.7	0.2
0°-30°	10608.6	49.7
0°-40°	14090.1	66.1
0°-60°	16464.1	77.2
0°-90°	17650.8	82.7
90°-120°	1886.2	8.8
90°-150°	3317.6	15.6
90°-180°	3680.0	17.3
0°-180°	21330.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	15340	15340	15340	15340	15340	
5°	15456	15907	15240	16115	15456	1477
15°	15389	14876	14920	14277	15389	4336
25°	13722	6671	13268	6053	13722	6220
35°	8479	2312	7991	2048	8479	5204
45°	2437	996	2397	980	2437	2073
55°	914	700	880	694	914	844
65°	561	577	540	557	561	561
75°	396	432	374	413	396	411
85°	188	225	152	193	188	177
90°	68	82	32	36	68	40
95°	46	52	46	52	46	44
105°	221	289	146	289	221	295
115°	1006	1231	1054	1231	1006	927
125°	737	792	837	793	737	672
135°	555	509	599	510	555	433
145°	472	473	504	475	472	298
155°	425	434	456	436	425	198
165°	410	414	426	416	410	117
175°	412	417	420	418	412	39
180°	417	417	417	417	417	



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15399.1	15397.9	15397.7	15396.6	15396.3	15396.3	15395.7	15394.5	15393.7	15391.9	15390.0
5°	15456.2	15455.6	15455.9	15456.0	15455.0	15452.6	15448.9	15444.2	15438.5	15433.0	15428.1
7.5°	15500.4	15501.5	15502.9	15502.6	15499.2	15493.6	15485.9	15481.6	15484.2	15492.5	15511.6
10°	15508.5	15515.1	15517.6	15516.8	15510.1	15505.3	15507.2	15523.4	15555.8	15599.0	15658.0
12.5°	15477.1	15485.1	15484.8	15482.2	15475.7	15482.3	15505.9	15554.2	15623.6	15708.7	15808.5
15°	15388.7	15399.2	15396.3	15392.8	15388.5	15410.2	15457.2	15541.2	15648.3	15768.4	15891.2
17.5°	15217.3	15230.0	15223.8	15219.9	15216.3	15256.9	15337.6	15460.7	15595.6	15731.4	15847.8
20°	14920.0	14928.5	14913.8	14906.9	14912.8	14992.4	15111.3	15268.4	15410.7	15539.0	15618.6
22.5°	14434.7	14445.3	14417.9	14414.7	14448.5	14570.7	14721.3	14897.0	15030.6	15132.3	15162.9
25°	13721.8	13732.1	13699.6	13719.1	13776.7	13943.0	14122.4	14310.3	14424.3	14499.7	14478.9
27.5°	12759.5	12768.9	12738.0	12777.8	12869.0	13087.6	13298.6	13502.4	13604.1	13656.9	13590.0
30°	11545.9	11565.4	11528.9	11584.4	11723.6	12007.5	12249.2	12477.8	12579.1	12619.3	12515.2
32.5°	10104.4	10132.3	10092.0	10174.6	10368.7	10709.7	10984.4	11239.8	11351.8	11397.8	11280.1
35°	8478.6	8518.6	8472.4	8596.5	8835.9	9215.6	9519.7	9804.9	9937.5	10002.6	9884.1
37.5°	6756.1	6794.3	6769.3	6934.8	7197.7	7591.3	7901.7	8209.3	8359.2	8456.8	8363.4
40°	5065.1	5100.0	5118.9	5308.2	5555.4	5926.4	6224.7	6528.9	6696.6	6819.1	6761.5
42.5°	3575.0	3610.2	3674.5	3857.1	4063.3	4370.4	4625.9	4899.1	5059.3	5190.0	5167.7
45°	2436.9	2477.9	2558.4	2708.0	2857.1	3077.5	3265.0	3477.5	3608.3	3728.1	3729.5
47.5°	1707.7	1736.4	1808.4	1910.5	2007.8	2283.6	2294.9	2399.3	2487.3	2576.8	2588.4
50°	1316.1	1333.4	1371.6	1428.5	1483.6	1555.2	1620.7	1696.4	1750.6	1799.6	1811.3
52.5°	1081.7	1092.8	1112.2	1143.0	1175.0	1213.9	1249.0	1290.6	1319.9	1346.2	1351.7
55°	914.3	923.4	952.3	958.2	994.7	1001.7	1017.3	1042.6	1059.8	1075.5	1079.4
57.5°	787.9	794.5	800.6	813.7	825.0	841.3	854.5	872.7	883.5	894.9	895.8
60°	688.1	692.9	697.4	706.4	714.1	725.5	734.6	746.9	754.7	763.2	764.2
62.5°	614.0	617.4	620.3	626.3	631.8	640.5	647.7	658.0	665.3	671.8	673.3
65°	561.2	563.7	565.6	570.1	574.9	582.4	588.9	597.3	602.6	607.7	608.7
67.5°	514.5	516.9	518.7	522.9	526.2	531.8	536.2	542.5	546.5	550.6	550.6
70°	461.0	463.1	464.6	468.5	471.1	475.9	479.5	485.1	489.3	493.7	494.9
72.5°	423.8	425.2	427.1	430.7	434.4	439.4	444.2	450.1	455.0	459.7	461.7
75°	395.6	397.2	398.5	401.5	404.0	408.4	411.9	417.3	421.6	426.6	429.1
77.5°	355.0	356.7	357.8	360.9	363.0	367.2	369.8	374.7	378.2	382.7	384.9
80°	305.7	307.4	308.2	311.1	312.8	316.6	319.2	323.9	326.8	331.3	334.0
82.5°	251.2	252.8	253.3	256.0	256.9	260.1	261.9	266.7	270.3	276.2	280.3
85°	188.1	188.7	189.6	188.9	192.8	193.0	197.3	198.1	203.7	205.3	211.8
87.5°	115.0	116.7	117.6	120.2	121.3	123.9	124.7	127.5	129.1	132.3	133.7
90°	68.4	72.3	74.6	79.0	81.2	85.2	87.3	91.7	94.0	98.5	102.2
92.5°	40.2	43.1	46.0	49.1	51.9	55.1	58.1	61.1	64.0	67.2	72.9
95°	46.3	49.5	52.8	56.1	59.4	62.8	66.1	69.4	72.7	76.0	85.6
97.5°	58.5	61.4	64.2	67.1	69.9	72.8	75.6	78.5	81.4	84.3	95.7
100°	76.8	79.2	81.6	84.1	86.5	88.9	91.3	93.8	96.2	98.6	119.8
102.5°	129.0	137.6	146.1	154.8	163.3	171.8	180.4	189.0	197.5	206.1	251.4
105°	220.9	244.2	267.6	290.9	314.3	337.6	361.0	384.3	407.6	430.9	504.5
107.5°	380.5	423.5	466.8	509.9	553.2	596.3	639.6	682.6	725.9	768.9	843.6
110°	707.0	741.7	776.5	811.2	846.0	880.9	915.6	950.2	985.0	1019.7	1074.3



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	954.4	970.2	985.9	1001.8	1017.5	1033.3	1049.0	1064.8	1080.5	1096.3	1135.4
115°	1005.7	1011.3	1016.9	1022.5	1028.2	1033.8	1039.4	1045.0	1050.6	1056.0	1082.6
117.5°	974.0	973.1	972.3	971.7	970.7	969.9	969.0	968.3	967.3	966.4	981.4
120°	904.8	900.3	895.7	891.1	886.4	881.8	877.1	872.6	867.8	863.1	869.7
122.5°	818.1	812.5	807.1	801.6	796.0	790.4	784.8	779.2	773.6	768.0	770.8
125°	737.4	731.8	726.4	720.7	715.2	709.5	703.9	698.2	692.6	686.9	688.5
127.5°	666.9	663.2	659.3	655.5	651.6	647.6	643.6	639.8	635.8	631.7	632.5
130°	620.2	616.8	613.4	610.0	606.6	603.0	599.4	595.9	592.4	588.8	589.9
132.5°	581.5	579.3	577.0	574.7	572.3	569.7	567.3	564.7	562.3	559.8	561.0
135°	554.7	552.6	550.6	548.4	546.3	544.0	541.7	539.3	537.0	534.6	536.1
137.5°	531.6	529.9	528.1	526.0	524.1	521.9	520.0	517.8	515.7	513.5	515.0
140°	510.6	509.0	507.4	505.6	503.8	502.1	500.1	498.2	496.3	494.3	496.2
142.5°	487.3	486.1	484.9	483.6	482.4	480.8	479.4	477.9	476.6	475.0	477.2
145°	471.6	470.7	469.7	468.6	467.5	466.4	465.2	463.9	462.8	461.5	464.0
147.5°	457.8	457.0	456.3	455.4	454.8	453.7	452.8	451.7	451.0	449.9	452.1
150°	445.6	444.9	444.3	443.5	442.6	441.8	440.9	439.9	439.1	438.1	440.3
152.5°	433.2	432.5	431.9	431.1	430.3	429.3	428.7	427.7	426.9	426.0	428.0
155°	425.0	424.2	423.5	422.8	422.1	421.2	420.4	419.6	418.8	417.8	419.5
157.5°	419.0	418.5	418.0	417.3	416.9	416.4	415.8	415.1	414.6	414.0	415.3
160°	415.2	414.7	414.2	413.5	413.1	412.5	412.0	411.3	410.8	410.2	411.3
162.5°	411.5	410.9	410.3	409.9	409.4	408.7	408.2	407.7	407.1	406.6	407.8
165°	409.6	409.4	409.1	408.8	408.5	408.2	407.9	407.6	407.3	406.9	407.8
167.5°	411.7	411.2	410.7	410.2	409.9	409.3	408.8	408.3	407.9	407.3	408.2
170°	411.4	411.1	410.9	410.7	410.5	410.3	410.1	409.9	409.7	409.5	410.1
172.5°	412.7	412.4	412.3	412.2	412.0	411.8	411.7	411.5	411.4	411.1	412.0
175°	411.7	411.5	411.4	411.3	411.2	411.1	411.0	410.9	410.9	410.7	411.3
177.5°	414.2	414.1	414.1	414.1	414.1	414.0	414.0	413.9	413.8	413.8	414.2
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15388.5	15386.6	15384.1	15380.8	15378.0	15374.8	15367.1	15364.8	15367.4	15369.1	15372.7
5°	15425.0	15426.1	15426.6	15433.5	15439.6	15454.6	15572.6	15619.5	15655.8	15678.9	15713.8
7.5°	15535.3	15570.7	15605.8	15653.1	15693.7	15748.7	15955.2	16043.1	16105.6	16150.5	16205.7
10°	15722.1	15799.6	15872.1	15957.2	16030.3	16114.0	16306.3	16391.9	16445.9	16485.3	16522.0
12.5°	15910.3	16017.6	16114.7	16209.4	16288.6	16361.2	16428.8	16458.7	16461.2	16462.5	16443.0
15°	16008.3	16111.0	16196.4	16259.1	16305.6	16326.2	16209.8	16148.7	16071.6	16008.0	15903.4
17.5°	15946.5	16008.0	16045.0	16041.3	16022.1	15957.7	15628.1	15446.8	15266.8	15104.6	14891.9
20°	15671.5	15666.7	15634.6	15543.6	15433.9	15263.4	14698.2	14372.2	14056.9	13780.0	13444.2
22.5°	15159.8	15079.3	14967.1	14770.8	14552.8	14254.8	13444.9	12965.3	12526.4	12138.8	11704.5
25°	14418.5	14252.9	14045.9	13734.3	13395.5	12960.9	11962.7	11366.2	10839.2	10382.2	9881.1
27.5°	13469.8	13220.3	12916.9	12485.7	12026.7	11469.9	10363.2	9704.8	9139.3	8649.3	8115.9
30°	12346.6	12022.1	11630.4	11095.2	10541.5	9910.0	8787.6	8120.8	7548.2	7044.2	6510.4
32.5°	11077.2	10697.2	10238.2	9637.5	9038.7	8389.4	7305.5	6660.0	6113.1	5628.2	5145.1
35°	9677.3	9269.8	8784.1	8171.4	7576.2	6945.0	5950.4	5368.4	4885.3	4456.8	4066.7
37.5°	8175.5	7775.4	7313.8	6736.3	6184.4	5612.5	4754.2	4266.5	3861.2	3505.5	3204.3
40°	6614.2	6264.0	5864.7	5365.4	4894.4	4418.0	3713.5	3326.4	3006.5	2735.2	2509.6
42.5°	5071.9	4800.6	4494.3	4099.7	3739.3	3376.6	2834.4	2547.6	2310.6	2115.3	1955.7
45°	3679.9	3498.3	3292.9	3018.6	2769.2	2516.3	2130.4	1928.8	1774.5	1648.5	1542.1
47.5°	2572.4	2467.1	2460.7	2207.2	2024.4	1869.6	1621.0	1493.7	1399.2	1322.9	1255.5
50°	1806.5	1755.6	1692.3	1601.8	1517.0	1429.5	1278.1	1201.1	1145.7	1099.5	1056.9
52.5°	1350.5	1324.1	1290.4	1242.4	1196.4	1147.2	1051.4	1002.3	984.9	941.9	908.1
55°	1078.7	1063.5	1044.4	1016.2	988.1	977.0	894.9	858.4	835.4	818.5	800.2
57.5°	896.0	884.7	873.3	854.2	838.0	818.5	774.8	756.1	742.4	732.5	719.8
60°	764.3	757.6	751.2	739.9	731.2	720.6	692.9	682.4	675.2	669.2	661.2
62.5°	674.6	671.1	667.8	661.9	657.4	651.7	632.7	627.6	624.0	621.0	616.2
65°	609.8	607.3	605.5	601.6	599.3	595.9	579.6	576.2	574.0	572.9	570.1
67.5°	550.9	548.3	547.2	544.3	543.4	541.3	528.0	526.1	525.3	525.7	524.7
70°	496.0	494.9	495.4	495.0	496.3	496.6	488.6	488.5	489.4	491.0	491.2
72.5°	463.0	463.0	463.6	463.9	465.0	465.6	458.9	458.6	459.0	460.3	460.3
75°	431.6	432.1	433.8	434.4	435.7	436.0	427.2	426.1	426.2	427.4	427.0
77.5°	388.1	390.0	393.3	394.9	397.7	398.2	388.2	387.1	387.1	388.3	387.3
80°	338.9	342.5	347.6	351.2	355.4	357.1	346.8	344.4	342.2	341.8	339.8
82.5°	286.5	290.9	297.1	300.3	304.8	305.8	288.7	285.5	283.5	283.7	281.9
85°	218.7	222.0	227.7	229.5	232.2	232.0	212.4	204.1	206.3	202.8	205.6
87.5°	137.2	139.1	142.6	143.1	144.4	144.1	124.5	120.6	119.5	119.6	118.1
90°	108.1	112.2	118.0	120.8	125.6	128.0	114.8	115.7	111.9	110.3	106.0
92.5°	78.8	84.6	90.5	96.3	102.2	108.0	112.0	117.2	111.2	105.0	99.0
95°	95.3	105.0	114.7	124.4	134.1	143.8	153.5	163.2	154.2	145.2	136.0
97.5°	107.1	118.6	129.9	141.5	152.9	164.4	175.8	187.2	177.5	167.7	158.0
100°	141.3	162.6	183.9	205.3	226.7	248.0	269.5	290.8	272.1	253.3	234.5
102.5°	296.8	342.3	387.6	432.9	478.2	523.7	569.2	614.5	571.5	528.4	485.3
105°	578.1	651.6	725.2	798.6	872.1	945.7	1019.4	1092.9	1024.1	955.3	886.4
107.5°	918.1	992.8	1067.4	1141.9	1216.6	1291.1	1366.1	1440.7	1373.6	1306.4	1239.4
110°	1128.8	1183.4	1237.9	1292.4	1346.9	1401.5	1456.3	1510.9	1470.6	1430.4	1390.1



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	1174.4	1213.6	1252.6	1291.6	1330.5	1369.6	1409.1	1448.3	1428.3	1408.2	1388.2
115°	1109.0	1135.5	1161.9	1188.4	1214.8	1241.2	1268.3	1294.8	1288.6	1282.3	1276.2
117.5°	996.4	1011.2	1026.2	1041.2	1056.0	1070.9	1086.7	1101.8	1103.1	1104.6	1106.1
120°	876.2	882.7	889.2	895.7	902.2	908.7	916.2	922.9	928.8	934.4	940.3
122.5°	773.6	776.2	778.9	781.7	784.3	786.9	790.8	793.8	798.0	802.2	806.4
125°	690.1	691.7	693.3	694.9	696.3	697.9	700.8	702.6	703.3	704.0	704.6
127.5°	633.2	633.8	634.5	635.2	635.8	636.5	638.6	639.5	637.6	635.9	634.0
130°	591.0	592.1	593.1	594.1	595.2	596.3	598.8	600.3	596.7	593.0	589.5
132.5°	562.3	563.5	564.7	566.2	567.4	568.7	571.5	573.1	568.9	564.7	560.4
135°	537.6	539.1	540.6	542.0	543.6	545.1	548.3	550.2	546.3	542.1	538.1
137.5°	516.4	518.0	519.4	521.0	522.5	524.0	527.5	529.3	526.3	523.0	520.0
140°	497.7	499.5	501.3	502.9	504.7	506.6	510.2	512.4	510.1	507.7	505.3
142.5°	479.3	481.6	483.7	486.0	488.2	490.5	494.9	497.5	495.9	494.1	492.5
145°	466.2	468.8	471.1	473.8	476.2	478.8	483.5	486.6	485.6	484.5	483.6
147.5°	454.2	456.6	458.8	461.1	463.4	465.9	470.7	473.6	473.1	472.6	472.0
150°	442.5	444.9	447.1	449.4	451.8	454.3	459.5	462.5	462.1	461.6	461.1
152.5°	430.0	432.1	434.2	436.3	438.5	440.7	446.4	449.4	449.0	448.4	448.2
155°	421.1	422.8	424.4	426.1	427.9	429.7	435.6	438.2	438.0	437.8	437.6
157.5°	416.5	417.7	418.9	420.1	421.4	422.8	428.4	430.9	430.6	430.4	430.3
160°	412.3	413.3	414.2	415.4	416.4	417.5	423.0	425.3	425.2	425.0	424.8
162.5°	409.0	410.4	411.6	412.8	414.0	415.4	421.2	423.7	423.3	422.9	422.6
165°	408.7	409.5	410.2	411.3	412.1	413.0	418.2	420.1	420.0	419.7	419.7
167.5°	409.1	410.0	410.8	411.7	412.7	413.6	418.6	420.4	420.3	420.1	420.0
170°	410.8	411.5	412.2	413.1	413.8	414.6	418.7	420.2	419.9	419.6	419.2
172.5°	412.7	413.4	414.2	415.1	415.9	416.6	420.2	421.7	421.5	421.2	420.7
175°	411.9	412.4	413.1	413.7	414.3	414.8	417.6	418.8	418.7	418.6	418.5
177.5°	414.6	415.1	415.5	416.0	416.4	416.8	418.5	419.3	419.2	419.2	419.1
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15373.4	15378.9	15379.6	15385.9	15385.4	15392.9	15391.8	15397.9	15394.3	15399.3	15395.0
5°	15734.5	15767.3	15784.4	15816.3	15826.4	15855.0	15863.1	15889.2	15890.2	15911.0	15906.2
7.5°	16245.0	16293.2	16321.9	16361.4	16381.4	16414.3	16428.9	16453.2	16461.0	16480.3	16481.8
10°	16549.9	16573.2	16589.6	16600.7	16610.8	16615.4	16620.9	16619.5	16620.9	16618.8	16623.6
12.5°	16429.9	16395.7	16373.1	16330.2	16305.3	16258.0	16234.7	16189.2	16172.7	16133.5	16127.9
15°	15822.7	15703.4	15619.1	15496.6	15419.5	15299.0	15228.4	15119.6	15069.9	14983.4	14960.8
17.5°	14715.8	14494.5	14323.1	14103.3	13950.8	13745.3	13616.2	13446.1	13353.0	13215.8	13168.4
20°	13164.1	12836.5	12579.5	12273.4	12054.2	11781.3	11606.5	11386.1	11258.1	11089.6	11021.4
22.5°	11342.3	10934.5	10613.5	10251.8	9987.5	9683.2	9473.8	9235.3	9096.1	8913.1	8832.1
25°	9464.7	9014.9	8658.0	8277.0	7997.6	7692.7	7483.2	7248.9	7104.8	6931.1	6850.7
27.5°	7668.8	7213.6	6868.7	6514.4	6258.1	5982.9	5794.0	5589.4	5461.6	5313.2	5237.5
30°	6084.1	5682.5	5389.0	5095.0	4881.8	4658.3	4501.3	4331.8	4219.6	4092.6	4020.4
32.5°	4792.9	4482.8	4253.0	4019.8	3845.3	3658.6	3522.8	3373.2	3272.0	3158.6	3093.3
35°	3795.9	3555.0	3371.8	3179.7	3029.8	2870.8	2751.1	2622.0	2531.2	2433.6	2377.1
37.5°	2999.1	2807.6	2656.8	2497.3	2374.1	2242.3	2197.9	2049.8	1955.6	1877.8	1823.9
40°	2353.8	2201.4	2076.6	1954.7	1854.2	1754.2	1674.0	1594.9	1534.1	1478.4	1439.9
42.5°	1838.1	1727.8	1636.6	1547.2	1474.0	1401.2	1343.0	1288.5	1247.6	1211.2	1186.3
45°	1461.2	1385.3	1322.0	1259.1	1207.4	1158.7	1119.6	1084.8	1058.3	1036.5	1021.0
47.5°	1200.4	1148.4	1103.7	1061.2	1026.2	994.3	968.2	959.6	931.2	912.0	904.8
50°	1020.1	988.8	954.9	923.6	900.1	876.8	859.8	843.2	832.5	823.7	821.0
52.5°	885.7	861.7	842.8	822.9	807.5	790.9	779.2	768.1	762.2	757.7	757.1
55°	785.7	768.9	756.4	743.1	733.8	724.1	718.0	712.2	709.6	707.2	707.4
57.5°	710.0	698.8	690.7	682.0	677.0	672.3	670.8	669.3	670.1	670.5	671.8
60°	654.9	647.6	642.5	637.5	635.4	633.9	635.1	636.4	639.1	641.2	643.1
62.5°	612.6	608.4	605.9	603.3	603.0	603.2	605.4	607.7	611.1	613.5	615.4
65°	569.1	566.7	566.0	564.2	565.1	565.6	568.3	570.0	573.3	575.4	577.7
67.5°	525.1	524.6	525.1	525.1	526.6	528.0	530.6	532.5	535.3	537.2	539.1
70°	492.7	493.0	494.1	494.3	496.0	496.9	499.2	500.4	502.9	504.5	506.8
72.5°	461.2	460.7	461.0	460.2	460.8	460.5	461.7	462.4	464.5	465.7	468.6
75°	427.5	426.1	425.8	424.2	424.3	423.2	423.7	423.6	425.1	425.7	427.7
77.5°	387.0	384.6	383.4	380.9	380.8	379.8	380.9	381.4	384.0	385.2	387.6
80°	338.4	334.6	333.0	330.0	330.4	330.3	332.8	334.7	337.8	338.3	341.3
82.5°	281.3	277.4	275.7	272.8	273.4	273.4	275.8	276.1	278.8	279.9	283.3
85°	201.4	202.8	198.8	199.1	198.3	199.8	201.4	203.3	205.6	209.2	212.1
87.5°	118.6	118.1	119.6	119.7	121.7	122.9	126.1	128.0	131.7	134.6	139.8
90°	103.7	99.4	98.1	95.0	94.7	91.7	91.6	88.9	89.2	87.6	88.6
92.5°	92.7	86.7	80.4	74.3	68.1	62.1	59.0	56.3	53.2	50.6	47.5
95°	127.0	118.0	109.0	99.9	90.9	81.8	78.5	75.2	71.9	68.6	65.3
97.5°	148.4	138.7	129.0	119.3	109.6	99.9	97.6	95.5	93.3	91.0	88.9
100°	215.6	196.9	178.2	159.3	140.6	121.9	120.1	118.4	116.6	114.9	113.1
102.5°	442.3	399.4	356.4	313.3	270.3	227.3	219.8	212.3	204.8	197.3	189.9
105°	817.6	748.8	680.0	611.2	542.5	473.7	453.2	432.5	412.1	391.5	371.1
107.5°	1172.3	1105.2	1038.2	971.1	904.1	837.0	804.5	772.1	739.6	707.2	674.8
110°	1349.7	1309.6	1269.4	1229.1	1188.9	1148.8	1117.9	1087.0	1055.9	1025.1	994.2



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	1368.2	1348.2	1328.2	1308.1	1288.2	1268.2	1253.1	1238.1	1223.1	1208.0	1192.9
115°	1269.9	1263.8	1257.5	1251.5	1245.3	1239.1	1238.1	1237.2	1236.2	1235.2	1234.3
117.5°	1107.6	1109.1	1110.4	1112.1	1113.6	1115.1	1123.2	1131.4	1139.7	1147.9	1156.4
120°	946.2	951.9	957.7	963.6	969.4	975.3	986.3	997.4	1008.4	1019.6	1030.6
122.5°	810.6	814.8	818.9	823.3	827.5	831.7	842.7	853.7	864.7	875.8	886.9
125°	705.2	705.9	706.5	707.0	707.7	708.5	717.6	726.6	735.8	745.2	754.3
127.5°	632.2	630.4	628.5	626.7	624.8	623.1	628.5	634.2	639.8	645.4	651.1
130°	585.8	582.3	578.6	575.1	571.4	567.8	570.2	572.7	575.2	577.7	580.2
132.5°	556.1	551.9	547.5	543.2	538.9	534.6	535.0	535.4	535.8	536.3	537.0
135°	534.1	530.1	525.9	521.9	517.7	513.8	513.1	512.3	511.7	511.0	510.4
137.5°	516.9	513.7	510.5	507.5	504.1	501.1	499.7	498.7	497.5	496.5	495.5
140°	502.7	500.4	497.8	495.4	492.9	490.5	489.5	488.7	487.6	486.9	486.1
142.5°	490.6	488.9	487.2	485.4	483.7	482.0	480.9	480.2	479.3	478.5	477.6
145°	482.6	481.5	480.4	479.5	478.4	477.3	476.7	476.0	475.4	474.9	474.3
147.5°	471.4	470.9	470.4	469.8	469.2	468.6	468.2	468.0	467.6	467.4	467.0
150°	460.6	460.1	459.5	459.0	458.4	458.0	457.8	457.7	457.7	457.7	457.6
152.5°	447.6	447.1	446.6	446.1	445.5	445.1	445.0	445.1	445.0	444.9	444.9
155°	437.3	437.0	436.8	436.5	436.2	436.0	435.7	435.5	435.3	435.0	434.7
157.5°	430.0	429.8	429.5	429.3	429.1	428.8	428.6	428.4	428.1	427.9	427.6
160°	424.6	424.4	424.1	423.9	423.6	423.4	422.9	422.6	422.0	421.6	421.2
162.5°	422.1	421.7	421.3	420.8	420.3	419.9	419.7	419.5	419.2	419.0	418.7
165°	419.4	419.2	419.0	418.7	418.5	418.3	417.8	417.4	416.8	416.5	416.1
167.5°	419.7	419.7	419.4	419.2	418.9	418.7	418.3	417.8	417.4	416.9	416.4
170°	418.9	418.4	418.1	417.6	417.2	416.8	416.5	416.0	415.5	415.2	414.6
172.5°	420.4	420.1	419.7	419.4	419.0	418.7	418.3	417.9	417.5	417.1	416.7
175°	418.4	418.4	418.3	418.1	418.1	418.0	417.9	417.8	417.7	417.6	417.4
177.5°	419.1	419.1	419.1	419.0	418.9	418.9	418.6	418.4	418.1	417.8	417.6
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15399.5	15395.6	15397.5	15390.2	15391.9	15383.2	15382.4	15372.7	15371.7	15362.4	15358.9
5°	15920.9	15912.3	15922.0	15906.9	15909.9	15890.2	15888.6	15863.3	15854.6	15822.7	15809.1
7.5°	16493.9	16490.7	16496.6	16484.0	16483.6	16466.1	16458.8	16436.1	16422.1	16388.7	16367.5
10°	16619.5	16622.4	16617.6	16618.8	16612.0	16610.1	16603.1	16598.6	16587.2	16578.6	16565.9
12.5°	16098.2	16101.3	16081.4	16094.0	16084.1	16107.3	16105.5	16132.8	16137.1	16171.7	16184.9
15°	14893.4	14889.7	14851.5	14875.5	14862.6	14913.7	14925.2	14993.8	15030.6	15118.7	15172.9
17.5°	13073.4	13063.6	13009.9	13039.2	13024.2	13099.5	13124.8	13234.5	13303.1	13445.1	13546.5
20°	10903.9	10885.1	10822.1	10856.5	10841.1	10926.6	10962.6	11095.4	11183.8	11371.9	11505.8
22.5°	8707.4	8677.6	8616.0	8648.0	8633.6	8722.1	8769.1	8902.3	9003.5	9196.7	9353.0
25°	6735.0	6708.4	6648.9	6671.4	6665.9	6740.9	6782.6	6908.5	7008.0	7192.1	7341.2
27.5°	5137.0	5109.3	5055.5	5071.4	5066.0	5129.8	5169.1	5274.3	5360.0	5514.9	5645.9
30°	3931.5	3898.3	3852.7	3861.4	3857.7	3909.4	3946.2	4034.8	4108.2	4239.1	4351.9
32.5°	3013.5	2980.1	2938.2	2942.3	2936.8	2977.4	3007.7	3084.7	3148.6	3260.0	3358.2
35°	2305.8	2344.8	2255.3	2312.1	2253.0	2339.6	2308.5	2356.7	2411.6	2505.4	2587.3
37.5°	1772.6	1745.3	1722.3	1719.9	1719.8	1739.8	1763.5	1809.9	1858.4	1928.3	2000.4
40°	1404.7	1385.6	1370.7	1369.6	1370.7	1384.9	1402.5	1434.6	1470.0	1520.2	1573.2
42.5°	1165.0	1152.4	1143.4	1142.8	1145.6	1155.7	1167.9	1186.9	1210.0	1242.6	1278.9
45°	1008.4	1001.3	996.3	996.0	997.4	1002.6	1009.6	1021.5	1036.1	1056.4	1079.4
47.5°	898.5	896.7	893.6	893.7	892.2	894.4	895.3	901.8	909.7	924.9	955.1
50°	818.4	818.4	816.2	816.0	814.0	813.9	812.3	814.9	818.5	828.0	837.6
52.5°	755.0	754.8	752.5	752.0	749.9	749.8	748.4	749.3	749.8	754.7	760.4
55°	705.6	704.1	701.0	700.1	699.3	700.5	700.0	700.0	699.4	701.3	703.1
57.5°	670.1	668.2	665.3	664.5	664.2	665.7	665.7	665.3	662.5	660.8	658.2
60°	642.1	640.1	636.9	636.2	636.7	638.7	638.6	636.8	632.9	629.4	625.4
62.5°	614.4	613.7	612.1	611.8	611.4	611.8	610.4	608.5	604.7	601.0	596.6
65°	577.5	577.9	576.6	576.8	575.4	575.2	573.0	571.3	567.3	563.9	559.5
67.5°	539.0	539.3	538.3	538.3	537.7	537.8	536.4	534.7	531.4	528.6	525.2
70°	507.4	508.2	507.6	507.8	506.8	506.5	504.5	502.8	499.5	497.1	494.0
72.5°	469.4	471.1	471.0	471.5	470.2	469.4	467.0	465.0	461.9	460.1	457.6
75°	428.5	430.7	431.4	432.4	430.4	429.3	426.7	425.1	422.6	421.5	419.8
77.5°	388.5	391.0	393.3	395.5	392.3	389.6	386.2	383.7	380.0	378.6	376.0
80°	343.6	348.0	353.1	357.5	351.9	346.2	340.6	336.6	331.7	329.8	326.6
82.5°	285.2	289.5	292.5	295.3	291.4	287.2	281.9	278.3	273.0	271.1	267.4
85°	216.6	222.1	223.9	225.3	222.8	220.7	215.6	208.9	205.6	200.4	197.7
87.5°	142.4	145.7	146.4	146.9	145.3	144.3	141.1	137.9	132.3	128.2	123.1
90°	86.4	86.5	83.2	81.9	81.8	84.0	82.6	83.5	80.7	81.0	78.6
92.5°	44.8	41.7	39.0	36.0	39.2	41.8	44.9	47.5	50.6	53.2	56.3
95°	62.0	58.7	55.4	52.1	54.7	57.4	60.0	62.6	65.4	68.0	70.6
97.5°	86.7	84.5	82.3	80.1	81.6	83.2	84.7	86.3	87.8	89.3	90.9
100°	111.3	109.6	107.8	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
102.5°	182.4	174.8	167.4	159.9	164.9	170.0	175.1	180.2	185.2	190.2	195.5
105°	350.5	330.1	309.5	289.0	308.9	328.7	348.6	368.4	388.2	408.1	428.0
107.5°	642.4	610.0	577.6	545.2	581.4	617.5	653.6	689.8	725.9	762.0	798.3
110°	963.4	932.5	901.6	870.8	909.1	947.5	985.8	1024.2	1062.5	1100.9	1139.4



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	1178.0	1163.0	1148.0	1133.0	1157.7	1182.4	1207.1	1231.8	1256.5	1281.3	1306.0
115°	1233.4	1232.5	1231.6	1230.7	1242.4	1254.1	1265.7	1277.6	1289.2	1300.9	1312.8
117.5°	1164.6	1172.9	1181.3	1189.6	1193.4	1197.1	1201.0	1204.8	1208.5	1212.3	1216.3
120°	1041.8	1052.9	1064.2	1075.4	1073.9	1072.3	1070.8	1069.2	1067.9	1066.5	1065.1
122.5°	898.0	909.1	920.4	931.6	928.3	925.0	921.7	918.5	915.3	912.1	909.0
125°	763.8	773.1	782.5	791.9	788.6	785.3	782.1	778.9	775.7	772.6	769.6
127.5°	656.9	662.7	668.6	674.4	672.8	671.3	669.9	668.5	667.1	665.8	664.6
130°	582.8	585.6	588.3	591.1	591.5	592.0	592.4	593.0	593.7	594.4	595.1
132.5°	537.7	538.2	539.0	539.7	541.4	543.2	545.2	547.1	549.1	551.0	553.3
135°	510.0	509.5	509.1	508.9	511.5	514.0	516.8	519.5	522.4	525.3	528.4
137.5°	494.5	493.6	492.9	492.0	494.6	497.2	500.0	502.7	505.6	508.5	511.7
140°	485.4	484.6	484.1	483.4	486.0	488.7	491.4	494.1	497.1	499.9	502.9
142.5°	477.1	476.2	475.7	475.1	477.4	479.9	482.4	484.9	487.5	490.1	493.0
145°	473.9	473.4	473.0	472.6	474.3	476.1	477.9	479.8	481.7	483.5	485.8
147.5°	466.8	466.5	466.4	466.2	467.6	468.8	470.2	471.5	473.0	474.4	476.1
150°	457.7	457.7	457.7	457.8	458.5	459.3	460.3	461.1	462.2	463.1	464.3
152.5°	445.0	444.9	445.1	445.1	445.8	446.7	447.6	448.4	449.3	450.2	451.2
155°	434.6	434.4	434.3	434.1	434.5	434.8	435.3	435.5	436.0	436.3	436.9
157.5°	427.5	427.3	427.1	426.9	427.0	427.1	427.3	427.3	427.6	427.7	427.9
160°	420.8	420.2	419.9	419.6	419.9	420.0	420.5	420.6	421.1	421.4	421.8
162.5°	418.5	418.3	418.1	417.9	417.8	417.5	417.4	417.2	417.1	417.0	416.9
165°	415.6	415.1	414.7	414.2	414.3	414.3	414.5	414.5	414.6	414.6	414.8
167.5°	416.1	415.6	415.2	414.7	414.4	414.0	413.6	413.3	413.0	412.7	412.4
170°	414.3	413.9	413.5	413.2	413.1	412.9	412.8	412.7	412.6	412.5	412.5
172.5°	416.5	416.1	415.7	415.4	415.3	415.1	415.1	415.0	414.9	414.9	414.8
175°	417.4	417.3	417.2	417.1	416.8	416.6	416.4	416.2	416.0	415.7	415.4
177.5°	417.3	417.0	416.8	416.6	416.5	416.5	416.5	416.5	416.5	416.5	416.5
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15349.0	15344.9	15334.3	15329.1	15319.2	15314.3	15306.6	15301.7	15295.5	15290.9	15288.5
5°	15774.3	15754.6	15715.3	15691.1	15648.6	15620.6	15578.4	15547.5	15503.9	15471.8	15430.6
7.5°	16327.5	16297.4	16247.1	16208.9	16149.4	16103.9	16037.3	15984.0	15910.3	15849.1	15773.9
10°	16552.8	16535.2	16512.6	16488.0	16455.1	16422.8	16377.3	16330.9	16269.1	16207.5	16127.1
12.5°	16219.8	16236.4	16269.1	16284.3	16309.2	16317.7	16329.1	16323.8	16313.7	16288.6	16252.1
15°	15276.9	15346.0	15455.2	15530.7	15636.5	15710.8	15809.1	15872.4	15945.2	15988.8	16030.1
17.5°	13725.8	13859.5	14052.1	14205.7	14412.0	14579.8	14785.4	14946.8	15133.3	15276.3	15428.5
20°	11739.2	11926.2	12192.2	12418.0	12717.0	12970.4	13295.1	13567.2	13884.6	14149.1	14434.6
22.5°	9601.0	9821.0	10125.7	10398.1	10755.0	11073.9	11480.8	11840.5	12269.6	12653.8	13079.0
25°	7583.8	7799.4	8109.8	8391.9	8777.3	9128.5	9573.1	9985.6	10483.5	10947.8	11480.8
27.5°	5854.0	6045.6	6318.3	6572.3	6925.2	7270.0	7721.1	8161.2	8692.5	9191.3	9765.7
30°	4520.9	4676.3	4894.9	5099.1	5382.6	5664.5	6066.3	6473.3	7001.9	7518.9	8107.9
32.5°	3503.5	3636.1	3818.6	3984.4	4202.7	4415.4	4711.3	5036.4	5500.2	5995.4	6564.8
35°	2712.1	2825.5	2980.8	3123.6	3303.2	3472.0	3692.8	3924.9	4278.8	4695.4	5204.9
37.5°	2162.3	2208.5	2319.3	2436.4	2585.5	2724.2	2896.9	3068.6	3321.7	3650.4	4066.7
40°	1644.4	1717.8	1808.1	1900.2	2013.0	2124.3	2313.8	2405.0	2571.8	2807.7	3130.8
42.5°	1326.8	1378.4	1441.9	1506.0	1584.7	1662.2	1758.0	1855.7	1980.3	2140.0	2369.8
45°	1110.3	1144.0	1184.9	1227.5	1279.2	1332.2	1396.4	1463.4	1547.8	1646.0	1785.7
47.5°	965.6	984.3	1010.9	1040.1	1075.6	1112.2	1153.9	1196.6	1249.1	1307.3	1386.8
50°	852.8	868.3	889.0	908.5	933.0	970.5	987.1	1010.6	1042.1	1076.5	1120.9
52.5°	771.0	781.4	794.4	805.7	821.1	835.1	853.6	869.8	891.7	912.2	940.9
55°	707.4	711.2	718.6	725.8	736.5	746.1	758.7	769.3	783.3	795.6	813.7
57.5°	658.3	658.7	662.1	665.8	672.7	678.7	687.5	694.4	704.0	711.9	722.8
60°	623.0	621.1	621.8	623.1	627.0	630.9	636.5	641.0	647.1	651.6	657.6
62.5°	593.6	590.7	590.0	589.6	591.6	593.0	596.0	598.3	601.6	603.6	606.9
65°	556.5	553.0	551.6	550.1	550.6	550.2	551.3	551.3	553.2	553.6	555.4
67.5°	522.8	519.9	518.2	516.0	515.1	513.5	512.8	511.4	511.1	509.8	509.5
70°	492.1	489.3	487.8	485.8	484.8	482.8	481.5	479.0	477.5	475.2	473.9
72.5°	456.6	455.0	454.6	453.2	452.8	451.7	451.2	449.4	448.4	446.4	445.2
75°	419.5	418.2	418.0	416.6	416.5	415.2	414.9	413.0	412.0	410.1	409.2
77.5°	375.2	373.3	372.7	371.2	371.6	370.9	371.5	370.0	369.4	367.4	366.8
80°	325.4	322.9	321.9	319.8	320.4	319.4	320.4	320.3	321.0	319.4	319.1
82.5°	266.5	263.6	263.2	261.7	262.7	262.8	264.9	263.7	264.2	262.8	263.3
85°	193.8	191.8	189.0	188.6	186.7	188.7	186.2	187.8	185.2	187.0	184.5
87.5°	120.2	116.0	113.7	110.7	109.6	106.8	105.5	103.5	104.0	103.1	103.7
90°	79.7	77.9	80.2	80.5	83.4	84.0	87.5	88.8	92.5	94.0	97.8
92.5°	59.0	61.9	67.1	72.5	77.8	83.0	88.2	93.7	98.9	104.2	109.5
95°	73.3	75.9	83.0	90.0	97.1	104.1	111.1	118.2	125.3	132.3	139.3
97.5°	92.4	94.0	101.0	108.0	115.1	122.2	129.2	136.3	143.4	150.4	157.5
100°	106.1	106.2	126.2	146.3	166.3	186.5	206.5	226.6	246.7	266.7	286.8
102.5°	200.5	205.6	256.3	307.1	357.7	408.4	459.1	509.9	560.5	611.3	662.2
105°	447.8	467.7	545.1	622.5	699.8	777.2	854.6	932.1	1009.5	1086.9	1164.3
107.5°	834.4	870.6	940.5	1010.4	1080.3	1150.3	1220.3	1290.2	1360.1	1430.1	1500.1
110°	1177.8	1216.1	1262.9	1309.8	1356.6	1403.4	1450.2	1497.0	1543.9	1590.8	1637.7



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	1330.6	1355.4	1382.7	1409.9	1437.2	1464.4	1491.7	1518.9	1546.3	1573.5	1600.8
115°	1324.6	1336.3	1346.7	1357.4	1367.7	1378.3	1388.9	1399.5	1410.1	1420.7	1431.4
117.5°	1220.0	1224.0	1225.5	1227.0	1228.5	1230.1	1231.7	1233.3	1235.0	1236.6	1238.2
120°	1063.7	1062.3	1060.3	1058.3	1056.5	1054.6	1052.7	1050.8	1049.0	1047.2	1045.3
122.5°	905.8	902.8	900.9	898.9	897.2	895.3	893.5	891.8	890.0	888.3	886.4
125°	766.5	763.5	764.7	766.0	767.3	768.6	769.9	771.3	772.7	774.0	775.4
127.5°	663.2	662.1	665.7	669.5	673.3	677.1	681.0	684.8	688.6	692.5	696.3
130°	595.9	596.7	601.6	606.5	611.3	616.3	621.3	626.4	631.2	636.2	641.1
132.5°	555.3	557.6	562.2	566.8	571.7	576.4	581.1	585.8	590.7	595.5	600.1
135°	531.4	534.6	538.7	543.0	547.3	551.7	555.9	560.3	564.5	568.9	573.1
137.5°	514.6	517.7	521.1	524.4	527.8	531.2	534.6	538.0	541.3	544.7	548.1
140°	505.9	509.1	510.8	512.6	514.5	516.2	518.0	519.8	521.6	523.4	525.1
142.5°	495.6	498.5	499.5	500.6	501.6	502.8	503.9	505.1	505.9	507.0	508.1
145°	487.7	489.9	489.7	489.7	489.6	489.6	489.4	489.4	489.1	489.1	488.9
147.5°	477.5	479.2	478.7	478.3	477.9	477.5	477.2	476.8	476.3	475.9	475.4
150°	465.2	466.3	465.5	464.9	464.2	463.6	462.7	462.0	461.2	460.7	459.9
152.5°	452.1	453.1	452.2	451.6	450.8	450.0	449.2	448.5	447.7	446.9	446.2
155°	437.2	437.8	437.3	437.0	436.5	436.1	435.7	435.5	435.1	434.7	434.3
157.5°	428.1	428.2	428.0	427.7	427.5	427.3	427.0	426.9	426.8	426.6	426.6
160°	422.0	422.5	422.2	421.9	421.7	421.5	421.2	421.1	421.0	420.9	420.8
162.5°	416.7	416.7	416.5	416.3	416.0	415.9	415.7	415.7	415.5	415.4	415.4
165°	415.0	415.2	414.6	414.3	413.8	413.4	413.1	412.8	412.5	412.3	411.9
167.5°	412.1	411.9	411.9	412.0	412.0	412.1	412.1	412.4	412.4	412.6	412.7
170°	412.5	412.5	412.3	412.1	411.8	411.7	411.6	411.4	411.2	411.1	411.0
172.5°	414.8	414.8	414.3	413.9	413.4	413.2	412.7	412.4	411.9	411.6	411.1
175°	415.2	415.0	414.8	414.5	414.3	414.0	413.7	413.4	413.3	413.0	412.8
177.5°	416.4	416.3	416.2	416.2	416.2	416.1	416.1	416.1	416.1	416.1	416.0
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15285.4	15285.2	15283.7	15284.4	15284.7	15285.8	15287.1	15288.5	15288.8	15289.8	15290.0
5°	15399.8	15362.0	15334.1	15303.2	15280.1	15259.3	15245.4	15234.4	15230.1	15231.2	15233.8
7.5°	15710.0	15631.9	15567.5	15494.2	15433.3	15368.6	15315.0	15264.1	15226.9	15199.2	15183.8
10°	16050.4	15955.3	15864.3	15758.4	15657.8	15550.6	15453.4	15355.6	15273.9	15203.2	15151.1
12.5°	16201.4	16134.2	16055.7	15955.6	15848.1	15724.2	15599.3	15465.2	15340.7	15224.9	15131.6
15°	16041.5	16041.6	16013.0	15965.0	15890.2	15791.3	15672.3	15532.5	15385.5	15235.4	15098.4
17.5°	15533.8	15629.6	15682.8	15716.6	15706.2	15669.8	15594.0	15486.7	15349.7	15189.9	15022.6
20°	14661.9	14887.8	15049.0	15193.9	15275.0	15328.9	15323.6	15279.9	15182.3	15046.4	14872.2
22.5°	13440.6	13819.8	14119.0	14398.1	14593.8	14753.0	14828.6	14860.8	14816.6	14721.8	14558.3
25°	11957.2	12472.8	12912.8	13339.8	13660.1	13935.4	14100.9	14217.4	14226.7	14177.2	14031.3
27.5°	10308.8	10917.4	11474.3	12041.8	12492.3	12888.1	13147.7	13337.8	13398.1	13390.2	13257.6
30°	8662.6	9301.5	9915.3	10577.1	11134.5	11640.1	11983.1	12240.2	12339.2	12358.2	12230.7
32.5°	7107.9	7737.9	8350.1	9041.9	9655.3	10234.7	10640.0	10945.3	11060.5	11087.6	10947.8
35°	5696.8	6278.1	6859.9	7530.4	8140.3	8740.3	9167.3	9487.0	9594.5	9612.6	9450.8
37.5°	4473.2	4968.5	5475.4	6077.0	6637.1	7200.6	7606.4	7906.8	7985.1	7980.3	7797.1
40°	3443.0	3828.1	4235.3	4730.6	5196.3	5672.7	6015.2	6263.6	6304.8	6274.2	6081.8
42.5°	2589.0	2867.0	3162.3	3532.0	3877.5	4234.0	4483.3	4667.7	4673.6	4625.4	4452.6
45°	1928.8	2200.1	2323.9	2547.5	2770.0	3007.1	3159.2	3273.1	3255.5	3213.1	3081.8
47.5°	1470.3	1574.7	1685.2	1823.9	1953.4	2222.5	2202.5	2385.5	2253.7	2343.5	2145.8
50°	1167.6	1225.9	1285.4	1359.0	1426.7	1497.1	1541.0	1573.8	1569.5	1555.5	1517.6
52.5°	993.4	1011.4	1040.7	1082.6	1120.4	1158.4	1183.4	1203.8	1204.2	1198.5	1179.3
55°	830.2	853.1	874.2	901.6	948.1	955.3	991.1	983.9	986.7	976.7	986.9
57.5°	732.0	745.3	757.2	773.5	786.9	802.7	811.9	820.8	819.9	818.0	808.3
60°	662.4	669.7	676.3	685.8	693.2	702.1	706.4	710.9	709.4	706.1	697.4
62.5°	608.7	613.4	617.1	623.3	627.7	633.3	635.5	637.4	635.5	632.3	624.6
65°	555.8	558.8	561.1	565.8	569.0	573.6	575.6	577.3	575.6	573.1	567.3
67.5°	508.1	508.4	508.1	510.0	511.0	513.8	514.7	515.9	513.9	511.8	506.8
70°	471.8	471.0	470.2	470.9	471.0	472.5	472.7	472.5	470.0	466.4	461.0
72.5°	443.5	443.1	442.4	443.0	443.0	444.3	443.9	443.3	440.3	436.7	431.4
75°	407.1	406.9	405.5	405.5	404.4	404.8	403.4	402.5	399.1	396.2	391.3
77.5°	364.6	363.9	361.9	361.1	359.0	358.1	355.3	353.9	350.5	348.1	344.0
80°	317.0	316.3	313.7	312.3	308.9	306.7	302.6	300.3	296.4	294.1	290.1
82.5°	262.0	262.3	259.8	258.0	253.1	249.4	243.9	241.0	236.6	234.4	230.3
85°	186.4	183.6	185.1	185.0	181.9	178.7	174.2	171.1	167.5	165.3	162.4
87.5°	102.2	102.9	102.1	101.5	99.3	97.6	94.2	92.4	89.7	88.4	86.2
90°	91.6	88.0	82.0	78.4	72.6	68.2	61.8	57.7	51.6	49.8	46.5
92.5°	103.6	97.5	91.7	85.6	79.8	73.8	67.9	61.9	55.9	53.9	52.0
95°	130.7	122.3	113.6	105.1	96.5	87.9	79.4	70.9	62.2	60.5	58.8
97.5°	147.5	137.3	127.2	117.0	106.9	96.8	86.8	76.6	66.5	65.4	64.3
100°	263.4	240.2	216.8	193.4	170.3	146.9	123.5	100.2	76.9	75.5	74.3
102.5°	605.5	548.9	492.4	435.7	379.1	322.5	266.0	209.3	152.8	144.7	136.5
105°	1078.7	993.0	907.5	821.9	736.0	650.4	564.8	479.1	393.5	365.9	338.4
107.5°	1419.5	1338.9	1258.5	1177.9	1097.3	1016.8	936.3	855.7	775.0	726.6	678.2
110°	1573.7	1509.7	1445.8	1381.8	1317.8	1253.8	1189.8	1125.7	1061.8	1019.9	978.2



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	1553.9	1506.9	1460.1	1413.0	1366.1	1319.1	1272.1	1225.0	1178.1	1152.6	1127.2
115°	1403.0	1374.6	1346.2	1317.8	1289.4	1260.9	1232.6	1204.0	1175.6	1162.1	1148.5
117.5°	1223.7	1208.9	1194.3	1179.5	1164.9	1150.1	1135.4	1120.7	1105.9	1101.1	1096.2
120°	1040.8	1036.1	1031.3	1026.5	1021.9	1017.1	1012.3	1007.5	1002.7	1003.0	1003.3
122.5°	887.8	889.0	890.3	891.5	892.9	894.1	895.4	896.5	897.8	901.0	904.2
125°	779.2	782.9	786.7	790.3	794.1	797.8	801.6	805.1	808.9	812.1	815.4
127.5°	700.6	704.7	709.0	713.1	717.3	721.4	725.7	729.7	733.9	736.7	739.7
130°	644.8	648.3	651.9	655.4	659.1	662.5	666.0	669.6	673.1	675.2	677.3
132.5°	603.3	606.4	609.6	612.6	615.8	618.8	622.1	625.1	628.3	629.7	631.1
135°	575.4	577.5	579.8	582.0	584.4	586.5	588.8	591.0	593.3	594.1	594.9
137.5°	550.0	551.6	553.5	555.2	556.9	558.7	560.6	562.4	564.3	564.3	564.6
140°	527.1	529.0	531.0	533.0	534.9	536.9	539.0	541.0	543.2	543.2	543.5
142.5°	509.5	511.0	512.4	513.8	515.5	516.9	518.5	520.1	521.7	521.8	521.9
145°	490.7	492.6	494.5	496.3	498.1	500.0	502.1	504.1	506.1	506.0	505.9
147.5°	477.1	478.5	480.3	481.9	483.5	485.1	486.9	488.6	490.5	490.3	490.1
150°	461.7	463.5	465.2	467.0	468.8	470.7	472.6	474.6	476.7	477.0	477.2
152.5°	448.2	450.1	452.0	454.1	456.2	458.2	460.5	462.6	464.7	464.9	465.3
155°	436.3	438.2	440.3	442.3	444.4	446.4	448.6	450.7	452.8	453.3	453.7
157.5°	428.4	430.0	431.9	433.7	435.5	437.3	439.2	441.1	443.0	443.4	443.7
160°	422.5	423.9	425.6	427.1	428.7	430.3	432.1	433.6	435.3	435.7	435.9
162.5°	416.9	418.5	420.1	421.5	423.2	424.8	426.4	428.0	429.6	429.9	430.3
165°	413.1	414.1	415.3	416.4	417.6	418.7	419.8	420.9	422.2	422.6	423.0
167.5°	413.6	414.4	415.2	416.1	417.0	417.8	418.7	419.6	420.5	420.9	421.5
170°	411.9	412.7	413.3	414.2	415.1	415.9	416.6	417.4	418.4	418.8	419.3
172.5°	411.7	412.1	412.8	413.2	413.7	414.2	414.9	415.4	416.0	416.6	417.1
175°	413.1	413.3	413.6	413.8	414.1	414.4	414.7	415.1	415.4	415.9	416.4
177.5°	416.2	416.4	416.6	416.8	417.1	417.3	417.6	417.8	418.1	418.8	419.5
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15289.6	15289.4	15288.9	15288.2	15287.5	15287.9	15288.6	15290.3	15293.4	15297.9	15303.6
5°	15235.9	15239.0	15240.8	15241.0	15239.4	15238.5	15239.9	15244.2	15252.6	15266.8	15286.1
7.5°	15179.6	15183.5	15189.4	15193.9	15194.6	15193.6	15193.9	15200.4	15216.1	15243.7	15282.6
10°	15119.5	15108.0	15114.1	15125.1	15133.9	15135.5	15136.5	15144.3	15167.2	15209.1	15271.4
12.5°	15064.0	15027.9	15020.9	15030.9	15044.1	15048.4	15047.1	15050.5	15077.3	15132.7	15219.6
15°	14991.0	14922.9	14899.7	14902.3	14918.7	14924.6	14920.3	14913.7	14939.8	15007.4	15119.9
17.5°	14872.9	14763.1	14720.4	14718.5	14737.7	14742.9	14732.3	14711.9	14737.5	14821.9	14961.5
20°	14693.2	14531.3	14450.8	14438.0	14458.9	14452.8	14431.7	14400.8	14434.5	14537.1	14703.2
22.5°	14370.4	14165.2	14027.6	13983.3	14008.2	13991.6	13960.8	13921.3	13966.2	14082.8	14267.8
25°	13842.8	13605.6	13417.4	13311.7	13331.6	13301.7	13268.3	13220.4	13273.9	13407.7	13611.3
27.5°	13067.3	12793.4	12560.1	12385.2	12391.6	12352.5	12314.0	12251.9	12318.7	12477.1	12706.8
30°	12036.1	11719.1	11435.0	11197.4	11176.0	11138.1	11098.7	11017.3	11100.9	11290.5	11558.8
32.5°	10741.1	10389.2	10060.9	9760.4	9703.7	9666.6	9631.4	9537.9	9647.3	9868.3	10176.7
35°	9226.6	8851.8	8495.8	8152.6	8058.7	8021.7	7990.9	7901.2	8037.8	8278.3	8611.4
37.5°	7564.3	7181.3	6827.9	6476.0	6343.3	6293.1	6270.7	6212.0	6369.5	6607.4	6941.8
40°	5857.7	5501.6	5184.8	4874.0	4722.6	4645.8	4634.1	4623.4	4775.8	4982.1	5285.7
42.5°	4261.3	3974.0	3729.6	3492.1	3355.0	3250.1	3250.1	3281.9	3419.0	3573.6	3807.7
45°	2947.6	2754.9	2599.2	2440.4	2482.9	2273.8	2396.6	2333.6	2401.4	2501.0	2653.2
47.5°	2026.2	1921.0	1835.5	1746.8	1682.1	1620.4	1625.8	1665.6	1729.4	1788.6	1867.8
50°	1476.7	1423.2	1379.6	1333.5	1301.4	1274.2	1275.7	1293.0	1326.5	1357.7	1399.1
52.5°	1157.1	1127.6	1103.9	1078.4	1061.5	1048.1	1048.7	1057.2	1075.3	1093.1	1116.8
55°	953.8	950.2	919.4	896.6	887.9	878.8	880.4	883.7	896.0	906.5	922.2
57.5°	799.3	785.4	776.2	764.2	758.6	752.3	753.7	754.9	763.2	770.2	781.5
60°	690.2	680.4	673.8	665.6	662.0	658.0	658.9	659.6	664.9	669.4	677.6
62.5°	617.6	608.9	603.2	596.9	594.4	591.7	592.2	592.4	595.7	599.1	605.2
65°	562.1	555.1	550.4	544.9	542.3	539.4	539.7	539.7	542.5	544.9	549.6
67.5°	503.2	498.0	495.0	490.6	488.8	486.0	485.9	485.0	486.7	487.7	490.9
70°	456.1	450.8	446.9	442.7	440.4	437.9	438.0	438.0	440.1	442.3	446.3
72.5°	426.9	421.9	418.4	414.7	412.6	410.4	410.1	409.8	411.3	412.6	415.2
75°	388.3	384.3	382.2	378.8	377.1	374.7	374.3	373.1	373.9	374.1	376.1
77.5°	341.5	337.6	336.0	332.6	331.1	328.3	328.1	326.9	327.4	327.1	328.6
80°	288.1	284.6	283.7	280.9	280.2	277.6	277.2	275.7	276.1	275.0	275.5
82.5°	228.5	225.3	224.7	222.0	222.0	219.7	219.5	217.2	217.2	215.3	212.1
85°	161.0	158.6	157.7	155.5	154.8	153.0	152.0	149.8	149.0	147.6	147.1
87.5°	84.9	83.5	82.1	81.2	79.2	75.9	75.6	73.3	73.5	71.8	71.9
90°	45.0	41.9	40.5	37.6	36.0	33.5	32.1	33.3	34.7	35.9	37.4
92.5°	50.0	48.0	46.1	44.0	42.1	40.0	38.1	40.0	42.1	44.0	46.1
95°	56.9	55.2	53.4	51.7	49.8	48.1	46.3	48.1	49.8	51.7	53.4
97.5°	63.2	62.1	61.0	59.8	58.8	57.6	56.5	57.7	58.9	59.9	61.1
100°	72.9	71.6	70.3	68.9	67.6	66.3	65.0	66.4	67.7	69.0	70.4
102.5°	128.4	120.2	112.0	103.8	95.7	87.6	79.4	87.6	95.7	103.9	112.1
105°	310.9	283.4	255.8	228.2	200.7	173.2	145.6	173.2	200.7	228.2	255.9
107.5°	629.8	581.4	532.9	484.4	435.9	387.5	339.0	387.6	436.0	484.5	533.0
110°	936.4	894.6	852.8	811.0	769.1	727.2	685.3	727.3	769.2	811.1	853.0



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	1101.7	1076.2	1050.8	1025.3	999.7	974.3	948.7	974.4	999.9	1025.6	1051.1
115°	1135.0	1121.5	1108.1	1094.5	1080.9	1067.4	1053.7	1067.6	1081.2	1094.9	1108.6
117.5°	1091.3	1086.5	1081.5	1076.7	1071.7	1066.8	1061.7	1066.9	1072.0	1077.2	1082.1
120°	1003.5	1003.8	1004.0	1004.2	1004.4	1004.6	1004.7	1004.8	1004.8	1004.8	1004.7
122.5°	907.4	910.5	913.6	916.7	919.9	922.9	925.9	923.1	920.3	917.5	914.5
125°	818.6	821.8	825.0	828.2	831.3	834.5	837.4	834.7	831.9	829.0	826.0
127.5°	742.5	745.3	748.2	751.0	753.7	756.3	758.9	756.7	754.3	751.8	749.3
130°	679.2	681.4	683.1	685.1	687.0	688.8	690.6	689.1	687.6	686.2	684.5
132.5°	632.4	633.8	635.3	636.7	637.8	639.1	640.0	639.4	638.5	637.7	636.7
135°	595.6	596.4	597.1	597.9	598.4	599.0	599.4	599.4	599.1	598.9	598.5
137.5°	564.6	564.9	564.9	564.9	564.8	564.8	564.5	565.2	565.6	566.2	566.4
140°	543.5	543.7	543.8	543.8	543.8	543.8	543.5	544.2	544.5	545.0	545.2
142.5°	522.0	522.2	522.2	522.3	522.2	522.2	521.9	522.6	523.0	523.5	523.8
145°	505.9	505.8	505.6	505.4	505.2	504.8	504.3	505.2	505.9	506.4	507.1
147.5°	490.1	489.9	489.8	489.5	489.3	488.9	488.5	489.3	489.9	490.5	491.2
150°	477.4	477.7	477.9	478.1	478.1	478.2	478.2	478.6	478.9	479.2	479.4
152.5°	465.4	465.6	465.8	466.0	466.0	466.0	466.0	466.4	466.8	467.2	467.4
155°	454.1	454.5	454.8	455.1	455.3	455.6	455.8	456.1	456.2	456.4	456.5
157.5°	444.1	444.5	444.8	445.1	445.2	445.6	445.8	446.1	446.3	446.5	446.7
160°	436.2	436.6	436.9	437.2	437.5	437.8	438.0	438.3	438.6	438.7	438.9
162.5°	430.6	430.9	431.1	431.4	431.7	432.0	432.3	432.5	432.7	432.9	433.1
165°	423.6	424.1	424.5	425.0	425.6	426.1	426.4	426.5	426.5	426.4	426.4
167.5°	421.9	422.4	422.9	423.3	423.6	424.2	424.7	424.7	424.6	424.6	424.5
170°	419.7	420.1	420.6	421.0	421.4	421.9	422.2	422.2	422.1	422.1	422.1
172.5°	417.7	418.4	419.0	419.6	420.1	420.7	421.3	421.1	420.8	420.4	420.1
175°	416.8	417.4	418.0	418.5	419.1	419.6	420.1	419.7	419.5	419.1	418.8
177.5°	420.2	421.0	421.7	422.4	423.0	423.7	424.5	423.8	423.2	422.6	421.9
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15311.9	15319.5	15331.2	15341.8	15357.8	15370.4	15389.4	15403.8	15425.1	15439.1	15462.2
5°	15313.2	15343.2	15382.5	15421.0	15467.2	15509.2	15561.3	15605.7	15658.1	15700.9	15754.5
7.5°	15334.8	15392.6	15461.9	15531.7	15610.6	15684.4	15767.5	15842.8	15925.0	15994.8	16070.8
10°	15350.8	15439.9	15541.9	15644.6	15752.7	15853.2	15954.5	16042.2	16124.0	16191.4	16250.9
12.5°	15329.2	15452.0	15582.9	15709.3	15829.5	15933.4	16020.6	16088.0	16134.5	16166.1	16173.5
15°	15255.5	15403.3	15545.6	15671.6	15771.3	15848.2	15888.0	15906.6	15886.6	15853.4	15780.5
17.5°	15118.0	15273.8	15401.1	15500.4	15553.1	15574.0	15541.0	15483.7	15371.6	15247.1	15067.4
20°	14865.9	15011.0	15103.4	15157.6	15143.4	15091.3	14966.8	14815.4	14591.6	14353.1	14038.3
22.5°	14423.6	14550.5	14599.7	14603.7	14517.7	14387.1	14162.6	13903.0	13549.9	13182.8	12731.3
25°	13759.8	13870.9	13878.7	13835.0	13677.6	13466.0	13136.3	12769.0	12289.3	11800.1	11234.3
27.5°	12859.4	12966.0	12939.9	12858.4	12639.9	12356.8	11934.6	11460.2	10868.7	10291.0	9665.1
30°	11727.7	11841.6	11810.9	11706.4	11446.6	11111.9	10615.1	10064.0	9407.3	8790.2	8156.0
32.5°	10373.2	10517.3	10496.1	10396.9	10125.6	9767.6	9228.5	8644.0	7971.9	7363.9	6746.9
35°	8833.7	9008.7	9017.8	8952.8	8701.0	8347.1	7814.8	7249.0	6605.3	6031.6	5461.7
37.5°	7175.1	7377.9	7419.6	7402.1	7193.4	6881.0	6396.0	5888.4	5318.3	4815.4	4328.0
40°	5507.3	5712.6	5783.9	5805.0	5651.0	5409.0	5011.0	4601.3	4136.5	3729.1	3342.0
42.5°	3986.4	4168.4	4237.2	4280.6	4184.4	4023.1	3732.7	3435.2	3094.6	2800.7	2519.0
45°	2768.7	2897.4	2949.8	2993.3	2941.0	2850.0	2666.6	2480.5	2255.7	2063.6	1881.8
47.5°	1935.7	2006.7	2041.2	2062.4	2042.1	1994.7	1894.8	1787.1	1660.2	1548.0	1440.1
50°	1434.7	1472.6	1490.7	1502.9	1488.1	1461.7	1407.7	1349.0	1279.3	1215.8	1153.7
52.5°	1137.0	1158.7	1169.5	1176.1	1167.5	1151.4	1120.0	1085.2	1043.4	1004.1	983.5
55°	957.9	956.7	981.5	969.6	981.5	954.8	949.2	911.0	876.2	851.8	825.3
57.5°	789.9	801.2	805.9	811.3	807.8	802.9	789.6	775.9	757.6	742.2	726.0
60°	683.8	693.1	698.3	703.6	703.3	701.4	693.7	685.5	674.1	664.9	655.0
62.5°	610.7	618.7	623.9	628.9	629.4	628.6	622.8	617.1	609.3	603.6	596.7
65°	553.2	558.8	562.3	566.4	566.1	565.0	559.8	555.0	548.6	544.6	539.6
67.5°	493.0	497.2	499.9	503.7	504.5	504.7	501.8	499.5	496.4	495.3	493.6
70°	450.1	455.2	459.7	464.4	467.1	468.3	467.1	466.0	464.2	463.4	462.0
72.5°	417.7	422.1	425.5	429.8	432.4	434.1	433.1	432.5	430.9	430.7	429.7
75°	377.5	380.5	382.4	385.7	387.0	388.6	387.9	388.3	387.8	389.0	389.0
77.5°	329.1	331.3	332.2	334.6	334.8	336.8	337.2	339.6	341.2	344.9	346.8
80°	274.6	276.1	276.1	278.5	279.5	282.9	284.5	288.3	290.1	293.3	293.6
82.5°	213.3	211.7	213.3	212.2	215.4	219.1	219.7	222.9	223.7	225.7	224.1
85°	145.8	145.7	144.4	144.7	143.7	144.1	143.6	144.2	143.6	143.7	142.1
87.5°	69.9	70.5	68.9	69.5	68.0	68.6	67.4	68.4	66.9	67.1	64.8
90°	38.6	40.0	41.4	42.9	44.5	48.4	52.3	56.1	60.2	63.9	67.9
92.5°	48.0	50.1	52.1	54.1	56.0	62.0	68.0	73.9	79.9	85.8	91.8
95°	55.2	56.9	58.8	60.6	62.3	71.0	79.5	88.1	96.7	105.3	113.8
97.5°	62.2	63.4	64.5	65.6	66.7	76.8	87.0	97.1	107.2	117.3	127.5
100°	71.8	73.1	74.5	75.7	77.1	100.5	123.8	147.2	170.6	193.8	217.2
102.5°	120.3	128.5	136.6	145.0	153.1	209.7	266.4	323.0	379.4	436.1	492.8
105°	283.5	311.1	338.7	366.2	393.8	479.5	565.2	650.9	736.5	822.2	908.0
107.5°	581.6	630.1	678.5	727.0	775.5	856.2	936.8	1017.3	1098.0	1178.6	1259.1
110°	894.9	936.7	978.6	1020.5	1062.4	1126.4	1190.6	1254.6	1318.6	1382.7	1446.7



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	1076.7	1102.2	1127.8	1153.2	1178.8	1225.8	1273.0	1320.0	1367.1	1414.1	1461.1
115°	1122.1	1135.6	1149.3	1162.9	1176.5	1205.0	1233.6	1262.1	1290.6	1319.0	1347.6
117.5°	1087.1	1092.2	1097.1	1102.1	1107.0	1121.8	1136.7	1151.4	1166.3	1181.0	1195.8
120°	1004.7	1004.5	1004.4	1004.2	1004.0	1008.8	1013.7	1018.6	1023.5	1028.3	1033.0
122.5°	911.5	908.5	905.5	902.4	899.4	898.2	897.1	895.8	894.8	893.5	892.3
125°	823.0	820.0	816.9	813.8	810.6	807.0	803.4	799.8	796.2	792.5	788.8
127.5°	746.8	744.1	741.6	738.8	736.0	731.9	727.8	723.6	719.7	715.5	711.4
130°	682.9	681.1	679.3	677.3	675.5	671.9	668.6	665.1	661.6	658.1	654.6
132.5°	635.6	634.4	633.4	632.0	630.8	627.7	624.8	621.6	618.6	615.5	612.6
135°	598.2	597.7	597.3	596.6	596.0	593.8	591.8	589.5	587.4	585.2	583.0
137.5°	566.7	566.8	567.0	567.0	567.2	565.4	563.7	562.0	560.2	558.6	556.9
140°	545.6	545.7	546.0	546.0	546.2	544.2	542.3	540.4	538.5	536.6	534.6
142.5°	524.1	524.3	524.6	524.6	524.8	523.3	521.9	520.5	519.1	517.6	516.2
145°	507.6	508.1	508.5	508.8	509.3	507.4	505.7	503.7	502.1	500.2	498.5
147.5°	491.8	492.3	492.8	493.1	493.7	492.1	490.7	489.1	487.6	486.1	484.6
150°	479.6	479.7	479.9	480.0	480.0	478.3	476.7	474.9	473.4	471.6	470.1
152.5°	467.6	467.7	468.0	468.1	468.3	466.6	464.7	462.9	461.1	459.1	457.4
155°	456.6	456.7	456.7	456.7	456.7	454.9	453.2	451.4	449.6	447.8	446.0
157.5°	446.8	446.9	447.0	447.1	447.1	445.5	444.0	442.4	440.9	439.4	437.9
160°	439.0	439.2	439.3	439.3	439.5	438.2	437.0	435.6	434.3	432.9	431.5
162.5°	433.3	433.5	433.6	433.6	433.8	432.5	431.3	429.9	428.7	427.2	426.0
165°	426.4	426.3	426.1	426.1	426.0	425.1	424.3	423.4	422.6	421.5	420.6
167.5°	424.4	424.3	424.2	424.0	423.9	423.2	422.8	422.1	421.4	420.7	420.0
170°	421.9	421.8	421.7	421.5	421.4	420.7	420.0	419.5	419.0	418.1	417.4
172.5°	419.7	419.5	419.1	418.8	418.4	417.9	417.5	417.0	416.7	416.3	415.9
175°	418.4	418.0	417.6	417.3	416.8	416.7	416.5	416.4	416.2	415.9	415.7
177.5°	421.4	420.8	420.1	419.5	418.9	418.7	418.6	418.3	418.2	418.0	417.8
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15476.7	15381.1	15368.5	15375.2	15391.2	15397.1	15414.2	15419.0	15436.4	15440.6	15457.3
5°	15796.0	15669.6	15675.9	15706.4	15752.4	15779.8	15825.0	15848.6	15891.8	15911.4	15950.4
7.5°	16132.7	16033.5	16064.5	16115.7	16178.6	16222.1	16276.4	16311.8	16358.6	16387.6	16425.1
10°	16298.1	16270.9	16304.9	16345.3	16381.2	16409.3	16432.3	16450.7	16462.7	16474.0	16479.0
12.5°	16172.3	16214.4	16220.1	16216.2	16192.5	16174.3	16133.5	16105.9	16056.7	16026.8	15968.2
15°	15705.8	15798.3	15747.1	15669.5	15556.1	15461.5	15327.9	15228.4	15089.2	14994.9	14855.3
17.5°	14887.3	15004.0	14870.6	14691.1	14462.9	14267.6	14024.4	13831.3	13589.6	13413.7	13188.1
20°	13734.9	13843.9	13605.9	13308.5	12955.4	12658.2	12307.8	12028.1	11702.4	11460.2	11167.9
22.5°	12300.1	12377.8	12042.4	11641.5	11191.6	10820.3	10401.3	10066.0	9694.5	9417.4	9105.7
25°	10712.8	10733.7	10331.4	9869.4	9368.0	8950.8	8503.5	8151.0	7772.0	7491.3	7185.4
27.5°	9110.6	9079.8	8645.0	8155.2	7627.7	7194.0	6757.8	6427.5	6095.5	5842.6	5579.1
30°	7598.4	7523.9	7072.4	6569.0	6056.9	5668.3	5306.1	5040.9	4776.7	4576.1	4364.6
32.5°	6211.7	6106.6	5667.1	5195.4	4764.0	4464.0	4195.4	3994.7	3781.5	3612.1	3434.5
35°	4983.4	4871.5	4482.2	4082.2	3755.7	3534.6	3323.5	3158.8	2977.8	2834.9	2680.6
37.5°	3929.3	3837.5	3511.4	3196.7	2949.8	2778.3	2605.5	2470.9	2321.3	2258.3	2093.6
40°	3033.4	2969.3	2714.3	2482.3	2296.8	2216.4	2040.8	1915.1	1803.2	1711.0	1621.7
42.5°	2366.1	2343.4	2095.3	1914.3	1783.7	1682.3	1584.5	1505.0	1427.7	1364.2	1304.1
45°	1736.4	1718.4	1608.2	1503.8	1414.8	1343.9	1277.8	1223.2	1172.6	1130.7	1092.6
47.5°	1352.1	1346.3	1282.9	1218.1	1162.1	1116.5	1073.7	1037.4	1003.8	975.8	966.7
50°	1099.7	1099.0	1061.7	1021.8	981.8	955.6	928.1	906.7	885.2	868.4	850.6
52.5°	934.4	930.4	905.2	880.5	856.9	839.6	822.0	808.4	794.1	783.7	772.7
55°	804.4	808.7	794.1	779.4	764.5	753.8	741.6	732.5	722.8	716.2	709.6
57.5°	714.1	719.7	712.2	703.8	694.7	687.7	679.2	673.0	666.4	662.3	658.5
60°	648.5	654.6	651.6	647.3	641.8	637.5	632.2	628.7	624.4	622.1	620.0
62.5°	592.7	600.4	599.3	597.4	593.8	591.5	588.5	586.9	584.2	583.1	582.2
65°	537.2	545.8	545.6	544.6	542.7	542.0	540.2	539.8	538.4	539.0	538.8
67.5°	493.4	500.9	502.6	503.8	503.7	504.2	504.0	504.8	504.8	505.9	506.5
70°	461.9	467.1	468.3	469.6	470.0	470.9	470.9	471.6	471.4	472.3	472.5
72.5°	430.0	436.9	438.1	439.1	439.1	440.1	439.6	439.4	438.1	437.8	436.8
75°	390.3	399.1	401.0	402.3	402.5	403.4	402.1	401.4	399.1	398.2	396.6
77.5°	348.9	358.0	359.3	359.8	359.1	359.2	356.7	355.1	352.2	351.0	349.5
80°	294.9	308.3	309.5	308.6	306.5	306.1	303.7	302.1	298.6	297.5	296.1
82.5°	224.4	240.2	242.4	243.4	241.7	242.1	239.8	238.8	235.6	235.1	233.0
85°	141.7	157.5	160.1	159.7	158.0	157.6	156.2	156.7	156.4	157.3	157.8
87.5°	65.1	80.4	84.1	82.9	82.7	81.6	79.2	80.1	81.5	82.5	82.6
90°	71.8	80.4	84.2	81.2	76.6	73.4	69.0	66.0	62.0	59.0	54.8
92.5°	97.7	103.7	109.7	104.3	99.1	93.8	88.5	83.1	78.0	72.5	67.4
95°	122.5	130.9	139.5	132.5	125.5	118.4	111.3	104.3	97.3	90.2	83.2
97.5°	137.6	147.7	157.7	150.6	143.6	136.4	129.3	122.4	115.3	108.2	101.2
100°	240.6	263.6	287.0	266.9	246.8	226.8	206.7	186.6	166.5	146.5	126.4
102.5°	549.3	605.7	662.3	611.5	560.7	510.1	459.4	408.6	357.9	307.2	256.5
105°	993.6	1079.0	1164.6	1087.0	1009.7	932.3	854.9	777.4	700.0	622.6	545.2
107.5°	1339.6	1419.8	1500.3	1430.4	1360.4	1290.5	1220.4	1150.6	1080.5	1010.5	940.6
110°	1510.7	1574.2	1638.1	1591.0	1544.2	1497.3	1450.5	1403.6	1356.8	1310.0	1263.1



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	1508.1	1554.5	1601.2	1573.8	1546.5	1519.2	1492.0	1464.6	1437.5	1410.1	1383.0
115°	1375.9	1403.6	1431.8	1421.1	1410.5	1399.9	1389.3	1378.7	1368.0	1357.6	1347.1
117.5°	1210.6	1224.3	1238.8	1237.0	1235.5	1233.7	1232.2	1230.4	1229.0	1227.3	1225.9
120°	1037.9	1041.6	1046.0	1047.9	1049.7	1051.5	1053.3	1055.1	1057.0	1058.8	1060.8
122.5°	891.1	888.8	887.2	888.9	890.8	892.4	894.2	896.0	897.9	899.6	901.5
125°	785.2	780.3	776.2	774.8	773.5	772.1	770.8	769.3	768.0	766.8	765.5
127.5°	707.2	701.8	697.3	693.5	689.7	685.8	682.0	678.1	674.3	670.4	666.7
130°	651.2	646.2	642.3	637.2	632.5	627.3	622.5	617.6	612.6	607.6	602.7
132.5°	609.4	604.8	601.4	596.7	592.1	587.2	582.5	577.8	573.0	568.2	563.5
135°	580.8	577.0	574.5	570.1	566.1	561.7	557.3	553.2	548.9	544.4	540.4
137.5°	555.0	551.6	549.5	546.1	542.9	539.5	536.3	532.8	529.5	526.0	522.8
140°	532.7	528.9	526.6	524.9	523.3	521.4	519.7	518.0	516.3	514.5	512.7
142.5°	514.9	511.4	509.6	508.6	507.6	506.6	505.8	504.7	503.6	502.6	501.5
145°	496.6	492.7	490.4	490.6	490.8	491.0	491.1	491.3	491.4	491.6	491.7
147.5°	483.0	479.2	477.1	477.5	478.0	478.4	479.0	479.3	479.9	480.3	480.7
150°	468.2	463.9	461.4	462.2	462.9	463.7	464.4	465.2	466.0	466.7	467.5
152.5°	455.4	450.2	447.5	448.3	449.1	449.8	450.7	451.5	452.3	453.1	454.0
155°	444.0	438.5	435.7	435.9	436.2	436.7	437.0	437.5	437.9	438.4	438.9
157.5°	436.1	430.5	427.9	427.9	428.1	428.3	428.4	428.7	428.9	429.1	429.4
160°	430.0	424.7	422.2	422.2	422.4	422.5	422.6	422.8	422.9	423.1	423.5
162.5°	424.4	419.2	416.7	416.6	416.6	416.8	417.0	417.0	417.2	417.4	417.7
165°	419.7	415.2	413.2	413.4	413.7	414.0	414.3	414.7	415.0	415.5	415.9
167.5°	419.4	415.4	413.8	413.7	413.5	413.3	413.3	413.2	413.2	413.1	413.1
170°	416.8	413.5	412.2	412.3	412.5	412.6	412.7	412.9	413.0	413.2	413.3
172.5°	415.3	413.1	412.0	412.5	412.9	413.3	413.6	414.0	414.4	414.9	415.3
175°	415.5	414.0	413.6	413.6	413.9	414.1	414.3	414.6	414.8	415.0	415.5
177.5°	417.5	417.0	416.7	416.7	416.7	416.7	416.7	416.7	416.7	416.8	416.8
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15460.4	15478.4	15477.1	15493.9	15493.1	15508.9	15505.7	15519.5	15516.3	15528.0	15521.1
5°	15967.5	16001.8	16013.2	16044.0	16050.5	16078.1	16078.7	16100.7	16098.1	16115.3	16106.2
7.5°	16447.3	16479.3	16494.5	16518.5	16530.5	16550.4	16558.2	16574.6	16578.5	16588.2	16587.9
10°	16487.7	16487.6	16495.2	16491.8	16498.5	16494.6	16502.8	16499.8	16512.0	16508.9	16518.0
12.5°	15943.0	15888.9	15869.2	15820.6	15809.9	15768.4	15771.3	15744.6	15757.5	15741.0	15769.0
15°	14772.2	14646.8	14584.8	14475.8	14441.5	14355.3	14348.3	14291.1	14306.6	14276.6	14320.4
17.5°	13042.1	12844.7	12736.3	12577.0	12513.8	12391.9	12367.4	12293.7	12305.2	12268.0	12321.0
20°	10979.3	10740.7	10604.1	10419.8	10337.7	10192.4	10153.9	10071.4	10081.7	10044.8	10104.6
22.5°	8893.0	8643.2	8488.9	8295.9	8191.1	8054.3	8013.3	7930.5	7935.3	7900.6	7958.1
25°	6975.7	6736.3	6586.5	6411.2	6320.2	6194.9	6151.8	6077.5	6081.7	6053.0	6104.6
27.5°	5396.2	5199.8	5074.5	4927.5	4846.0	4742.9	4700.9	4638.4	4638.2	4617.2	4660.4
30°	4216.9	4052.9	3940.4	3812.4	3735.8	3642.9	3602.2	3546.3	3543.9	3528.9	3563.3
32.5°	3301.8	3155.9	3053.2	2940.7	2871.8	2792.1	2753.6	2708.6	2704.6	2691.1	2719.3
35°	2566.7	2443.8	2355.6	2260.8	2267.7	2150.1	2169.6	2078.2	2053.5	2048.0	2069.0
37.5°	1983.7	1888.6	1817.0	1745.9	1697.8	1648.1	1621.3	1597.3	1594.5	1592.2	1606.9
40°	1552.7	1486.1	1434.1	1385.3	1352.2	1321.9	1305.1	1291.9	1288.7	1287.0	1295.9
42.5°	1256.7	1211.7	1178.2	1148.4	1128.3	1111.9	1102.7	1095.3	1092.9	1092.9	1098.1
45°	1061.7	1034.5	1012.9	994.3	981.5	987.2	970.6	979.2	967.8	979.6	971.8
47.5°	935.0	911.8	898.5	885.4	877.5	871.3	871.5	871.6	874.1	874.5	877.0
50°	837.3	823.8	814.5	806.1	802.1	798.8	799.9	800.8	803.1	803.3	805.2
52.5°	764.8	756.0	750.4	745.3	743.4	741.6	742.3	742.0	743.1	742.5	744.1
55°	706.0	701.8	700.1	698.1	698.4	697.8	698.2	696.4	695.2	693.8	695.1
57.5°	657.6	657.0	658.3	659.1	661.3	662.1	662.5	660.4	658.4	656.5	657.6
60°	620.4	621.3	624.2	626.7	629.9	631.3	632.2	630.9	629.5	627.9	628.9
62.5°	583.6	585.1	588.6	591.3	595.2	597.1	599.3	599.4	600.0	599.4	600.1
65°	541.0	542.8	546.0	548.2	551.8	553.6	555.8	556.2	557.4	557.1	558.2
67.5°	508.6	510.2	512.8	515.0	518.2	520.0	521.9	522.0	522.5	522.4	523.5
70°	474.0	474.8	477.2	479.0	482.2	484.0	486.4	487.0	488.4	488.7	489.8
72.5°	437.2	436.9	438.3	439.0	441.5	442.9	445.8	447.5	449.8	450.5	451.3
75°	397.1	396.8	398.4	399.1	401.1	402.7	405.9	408.0	411.7	413.3	412.8
77.5°	350.6	351.4	354.6	356.3	359.1	361.0	365.2	368.6	375.2	378.2	375.2
80°	298.6	299.5	302.8	304.5	308.0	310.3	315.0	318.9	325.0	326.4	324.6
82.5°	234.8	235.0	237.9	239.2	243.9	247.3	253.3	256.4	260.1	259.6	259.1
85°	160.1	162.2	166.0	169.7	175.3	180.8	186.5	191.1	187.8	193.0	187.1
87.5°	85.5	85.3	90.4	89.6	97.5	102.1	107.0	109.4	112.0	111.4	111.5
90°	52.1	49.5	48.2	45.6	44.6	41.9	41.3	38.7	38.4	35.5	39.6
92.5°	62.0	59.1	56.2	53.4	50.5	47.7	44.8	41.9	39.1	36.2	39.1
95°	76.1	73.5	70.8	68.1	65.4	62.7	60.1	57.5	54.8	52.2	55.5
97.5°	94.2	92.6	91.0	89.5	87.9	86.5	84.9	83.4	81.7	80.2	82.4
100°	106.4	106.4	106.4	106.4	106.3	106.3	106.3	106.3	106.3	106.3	108.0
102.5°	205.7	200.6	195.6	190.4	185.4	180.3	175.3	170.2	165.1	160.1	167.6
105°	467.8	448.0	428.1	408.2	388.4	368.6	348.8	328.9	309.1	289.2	309.7
107.5°	870.8	834.6	798.5	762.3	726.1	690.0	653.8	617.6	581.6	545.4	577.8
110°	1216.3	1177.9	1139.5	1101.2	1062.7	1024.4	986.0	947.7	909.3	871.0	901.8



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	1355.7	1330.8	1306.1	1281.4	1256.6	1231.9	1207.3	1182.5	1157.9	1133.2	1148.2
115°	1336.5	1324.8	1313.0	1301.2	1289.5	1277.8	1265.9	1254.3	1242.6	1230.9	1231.8
117.5°	1224.2	1220.4	1216.5	1212.6	1208.7	1205.0	1201.2	1197.4	1193.6	1189.9	1181.6
120°	1062.8	1064.1	1065.4	1066.9	1068.3	1069.7	1071.0	1072.6	1074.1	1075.7	1064.4
122.5°	903.3	906.4	909.4	912.5	915.7	919.0	922.1	925.4	928.7	932.0	920.8
125°	764.2	767.2	770.2	773.3	776.3	779.5	782.7	786.0	789.2	792.6	783.1
127.5°	662.9	664.2	665.4	666.6	668.0	669.2	670.7	672.2	673.8	675.3	669.4
130°	597.8	597.0	596.1	595.4	594.7	594.2	593.5	593.0	592.5	592.1	589.3
132.5°	558.8	556.7	554.5	552.4	550.4	548.4	546.5	544.6	542.8	541.1	540.3
135°	536.0	533.0	530.0	526.9	524.0	521.2	518.4	515.6	513.0	510.4	510.8
137.5°	519.3	516.4	513.3	510.3	507.4	504.7	501.8	499.1	496.4	493.8	494.7
140°	511.0	507.9	504.8	501.9	499.1	496.2	493.4	490.8	487.9	485.5	486.1
142.5°	500.4	497.8	495.0	492.3	489.6	487.0	484.5	482.1	479.6	477.3	477.9
145°	491.8	489.9	487.8	485.7	483.8	482.0	480.1	478.2	476.5	474.9	475.2
147.5°	481.2	479.7	478.1	476.7	475.1	473.9	472.4	471.0	469.8	468.6	468.6
150°	468.1	467.3	466.2	465.3	464.3	463.3	462.4	461.5	460.7	460.0	459.8
152.5°	454.8	453.9	452.9	452.0	451.1	450.3	449.4	448.6	447.9	447.1	447.0
155°	439.3	438.9	438.5	438.0	437.6	437.3	436.9	436.6	436.3	435.9	436.0
157.5°	429.6	429.5	429.3	429.3	429.2	429.0	428.8	428.9	428.6	428.7	428.8
160°	423.8	423.4	423.1	422.8	422.6	422.2	421.9	421.6	421.4	421.1	421.4
162.5°	417.9	418.1	418.1	418.2	418.4	418.5	418.7	419.0	419.1	419.3	419.5
165°	416.4	416.2	416.1	415.8	415.8	415.7	415.6	415.6	415.5	415.5	415.9
167.5°	413.0	413.3	413.3	413.7	413.9	414.2	414.5	415.0	415.3	415.7	416.0
170°	413.4	413.4	413.4	413.4	413.4	413.5	413.6	413.6	413.7	413.8	414.1
172.5°	415.8	415.8	415.7	415.8	415.7	415.8	415.8	415.8	415.8	415.9	416.1
175°	415.5	415.9	416.1	416.4	416.5	416.7	416.9	417.2	417.4	417.6	417.6
177.5°	416.8	416.8	416.8	416.8	416.8	416.9	416.9	416.9	416.9	416.8	417.0
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15532.5	15524.8	15532.7	15524.7	15532.7	15523.0	15529.6	15519.2	15521.8	15510.9	15513.7
5°	16119.8	16107.4	16114.0	16097.9	16099.7	16078.1	16077.8	16052.7	16046.1	16017.6	16005.1
7.5°	16594.8	16590.7	16593.0	16582.6	16581.5	16566.7	16559.8	16539.1	16526.1	16499.8	16482.0
10°	16519.6	16531.7	16534.8	16547.2	16549.7	16562.0	16564.5	16576.7	16579.2	16588.4	16588.5
12.5°	15767.7	15808.8	15818.7	15869.4	15890.8	15948.9	15980.0	16044.0	16082.1	16145.9	16185.2
15°	14319.2	14390.3	14418.6	14517.8	14572.7	14688.5	14761.1	14894.0	14987.9	15129.1	15229.7
17.5°	12325.6	12425.0	12469.8	12604.3	12692.0	12862.9	12986.0	13188.7	13343.8	13569.1	13747.7
20°	10114.9	10225.3	10286.2	10439.6	10543.2	10742.7	10896.5	11145.6	11353.2	11638.6	11882.7
22.5°	7976.1	8081.2	8148.9	8304.9	8421.4	8629.6	8801.4	9064.4	9297.1	9618.7	9911.3
25°	6124.1	6220.5	6281.6	6422.8	6532.2	6723.5	6887.6	7140.4	7368.1	7690.7	7990.8
27.5°	4681.8	4762.5	4821.4	4941.8	5038.3	5200.6	5341.5	5550.5	5746.6	6025.8	6292.9
30°	3584.3	3655.9	3713.2	3818.0	3907.5	4048.2	4172.1	4347.6	4510.0	4732.0	4944.6
32.5°	2739.1	2800.7	2851.7	2943.5	3024.6	3151.3	3263.0	3416.7	3556.2	3744.5	3919.4
35°	2088.4	2209.6	2200.9	2327.6	2347.9	2438.8	2538.4	2673.0	2796.4	2956.5	3105.3
37.5°	1620.9	1655.0	1691.5	1747.4	1806.2	1888.9	1973.1	2137.4	2197.7	2318.7	2442.0
40°	1307.1	1330.1	1354.3	1392.1	1433.2	1491.5	1552.7	1631.2	1711.5	1809.7	1909.9
42.5°	1105.1	1118.1	1133.4	1155.7	1181.0	1217.9	1259.0	1312.1	1368.0	1437.1	1507.6
45°	987.4	981.2	985.7	997.6	1012.9	1035.4	1061.2	1094.1	1130.6	1175.3	1222.9
47.5°	877.5	880.0	881.4	887.9	896.0	911.2	926.9	949.2	992.3	1005.5	1031.5
50°	805.1	806.2	805.9	809.1	813.3	823.1	833.3	848.4	863.4	883.5	902.6
52.5°	744.3	746.0	745.7	747.9	750.1	756.3	762.7	773.5	783.4	796.1	807.0
55°	696.3	698.6	699.5	701.3	702.4	705.7	708.2	713.3	717.5	724.8	731.4
57.5°	659.3	662.5	664.1	664.7	663.4	663.2	662.3	663.4	664.3	668.2	671.8
60°	630.4	632.9	633.3	632.9	630.5	628.8	626.1	625.2	624.7	626.7	628.7
62.5°	599.9	600.9	600.2	599.4	596.7	595.1	592.2	591.2	590.2	591.6	592.6
65°	557.8	558.6	557.8	557.4	554.9	553.7	551.2	550.5	549.1	549.4	549.2
67.5°	523.7	524.5	523.9	523.2	521.6	520.7	518.9	517.8	516.1	515.5	514.4
70°	489.7	490.2	489.3	488.7	486.7	486.0	484.3	484.0	482.7	482.4	481.1
72.5°	450.5	450.5	449.1	448.7	447.3	447.3	446.6	447.2	447.2	447.9	447.6
75°	410.3	409.8	408.1	407.8	406.8	407.2	406.5	407.4	407.6	409.1	409.3
77.5°	370.2	368.2	364.9	363.3	361.2	360.9	359.6	360.5	360.2	362.0	362.6
80°	319.5	317.0	312.8	310.9	308.2	307.9	306.7	307.9	307.3	309.3	310.7
82.5°	255.1	252.9	248.6	247.0	244.1	244.3	243.1	244.3	244.2	247.1	248.8
85°	188.7	187.2	182.8	178.9	174.5	171.9	169.4	169.0	168.2	169.4	170.5
87.5°	109.0	107.6	104.1	101.9	94.2	94.5	91.5	91.3	90.7	90.0	91.5
90°	40.6	44.3	45.6	49.1	50.5	54.3	55.9	59.6	61.5	65.5	67.8
92.5°	41.9	44.8	47.6	50.5	53.3	56.2	59.0	62.0	68.2	74.2	80.5
95°	58.8	62.1	65.4	68.7	72.0	75.3	78.6	81.9	91.0	100.0	109.1
97.5°	84.6	86.8	89.0	91.1	93.4	95.6	97.7	100.0	109.8	119.5	129.2
100°	109.8	111.5	113.3	115.1	116.8	118.6	120.3	122.1	140.9	159.6	178.4
102.5°	175.0	182.6	190.0	197.5	205.0	212.5	220.0	227.5	270.5	313.5	356.5
105°	330.3	350.7	371.3	391.7	412.3	432.7	453.4	473.9	542.6	611.3	680.2
107.5°	610.2	642.6	675.0	707.5	739.9	772.3	804.7	837.2	904.2	971.4	1038.4
110°	932.7	963.6	994.4	1025.4	1056.2	1087.1	1118.1	1149.0	1189.2	1229.4	1269.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	1163.2	1178.2	1193.2	1208.2	1223.3	1238.4	1253.4	1268.6	1288.6	1308.5	1328.6
115°	1232.8	1233.6	1234.6	1235.5	1236.5	1237.4	1238.5	1239.6	1245.7	1251.9	1258.0
117.5°	1173.2	1164.9	1156.7	1148.3	1140.1	1131.9	1123.7	1115.6	1114.1	1112.5	1111.1
120°	1053.4	1042.2	1031.1	1019.9	1009.0	997.8	986.9	975.9	970.1	964.3	958.5
122.5°	909.7	898.5	887.4	876.3	865.4	854.3	843.5	832.6	828.3	824.2	819.9
125°	773.8	764.4	755.1	745.9	736.8	727.6	718.6	709.5	708.9	708.1	707.6
127.5°	663.6	657.9	652.2	646.4	640.9	635.4	629.8	624.2	626.2	628.0	629.9
130°	586.7	584.1	581.6	578.9	576.6	574.1	571.7	569.3	573.0	576.5	580.2
132.5°	539.7	539.1	538.5	537.9	537.5	537.1	536.8	536.3	540.7	544.9	549.2
135°	511.2	511.7	512.3	512.8	513.5	514.2	515.0	515.6	519.7	523.8	527.9
137.5°	495.6	496.4	497.4	498.5	499.6	500.6	501.9	503.0	506.1	509.3	512.4
140°	486.7	487.3	488.1	489.0	489.8	490.6	491.6	492.5	495.0	497.4	499.8
142.5°	478.6	479.2	479.9	480.7	481.5	482.4	483.2	484.0	485.8	487.4	489.4
145°	475.7	476.1	476.6	477.2	477.6	478.2	478.9	479.4	480.4	481.4	482.5
147.5°	468.8	469.0	469.3	469.6	470.0	470.3	470.5	470.8	471.3	471.8	472.5
150°	459.8	459.7	459.8	459.7	459.9	459.9	460.0	460.1	460.6	461.0	461.5
152.5°	447.0	446.9	446.9	446.8	446.9	446.9	446.8	446.9	447.4	447.9	448.4
155°	436.2	436.4	436.6	436.8	437.1	437.2	437.5	437.7	438.0	438.2	438.5
157.5°	429.0	429.1	429.3	429.5	429.7	429.9	430.2	430.3	430.6	430.8	431.0
160°	421.8	422.4	422.7	423.1	423.5	424.0	424.4	424.9	425.1	425.3	425.5
162.5°	419.7	419.8	420.1	420.3	420.5	420.7	420.9	421.1	421.6	421.9	422.5
165°	416.3	416.7	417.2	417.5	418.0	418.6	418.9	419.4	419.5	419.7	419.9
167.5°	416.5	416.8	417.3	417.8	418.2	418.6	419.1	419.5	419.7	419.7	420.0
170°	414.6	415.0	415.3	415.8	416.2	416.5	416.9	417.3	417.7	418.0	418.5
172.5°	416.5	416.7	417.0	417.4	417.7	418.1	418.5	418.8	419.2	419.5	419.8
175°	417.6	417.6	417.7	417.7	417.8	417.8	417.9	418.0	418.0	418.1	418.1
177.5°	417.2	417.5	417.7	417.9	418.1	418.4	418.6	418.8	418.8	418.8	418.8
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15502.9	15503.5	15491.0	15490.4	15478.6	15477.2	15465.7	15462.2	15453.0	15449.6	15440.2
5°	15973.2	15958.0	15922.8	15902.1	15867.4	15844.3	15806.7	15782.1	15745.8	15718.3	15681.8
7.5°	16448.9	16425.3	16385.7	16353.7	16305.5	16266.9	16210.5	16164.2	16103.1	16050.1	15985.8
10°	16588.5	16584.8	16574.7	16560.0	16537.6	16512.3	16473.9	16433.8	16380.3	16322.0	16250.6
12.5°	16245.1	16282.3	16332.8	16362.7	16399.2	16415.2	16430.1	16426.3	16416.5	16387.1	16345.8
15°	15375.6	15479.7	15617.7	15724.5	15847.5	15936.9	16035.6	16097.2	16158.4	16186.7	16204.1
17.5°	13992.3	14189.5	14436.8	14641.8	14878.2	15068.2	15276.4	15433.2	15594.3	15709.8	15814.2
20°	12215.4	12501.1	12851.0	13160.0	13519.2	13831.4	14173.6	14454.5	14744.2	14970.7	15185.1
22.5°	10288.2	10627.5	11050.4	11442.1	11905.3	12321.5	12791.2	13200.0	13626.8	13983.4	14328.2
25°	8392.9	8765.2	9227.5	9664.6	10189.2	10673.4	11230.3	11739.9	12291.5	12770.4	13243.6
27.5°	6662.4	7027.8	7499.8	7965.1	8519.9	9035.8	9632.6	10193.9	10822.0	11401.2	11993.7
30°	5240.0	5549.9	5973.2	6423.8	6971.0	7496.0	8099.2	8676.5	9330.0	9962.5	10629.8
32.5°	4151.5	4387.6	4720.4	5101.5	5606.2	6106.0	6680.5	7237.7	7881.3	8520.1	9214.2
35°	3297.1	3481.2	3735.0	4032.3	4459.8	4890.6	5398.7	5905.5	6505.9	7112.1	7786.7
37.5°	2599.9	2749.4	2948.0	3171.4	3514.3	3867.9	4284.5	4704.6	5226.3	5763.6	6375.2
40°	2030.3	2151.2	2306.0	2472.5	2731.4	3003.9	3326.1	3651.9	4071.0	4510.2	5016.2
42.5°	1594.9	1684.1	1793.4	1915.2	2156.7	2301.4	2519.8	2755.6	3063.6	3382.4	3762.9
45°	1280.9	1341.8	1417.5	1499.1	1611.3	1734.0	1883.6	2040.6	2333.2	2476.8	2708.1
47.5°	1069.7	1110.5	1158.7	1210.2	1276.3	1347.7	1436.4	1527.2	1644.5	1766.1	1908.7
50°	927.4	968.9	985.5	1012.2	1050.4	1091.2	1141.2	1191.3	1254.2	1318.0	1391.4
52.5°	821.9	835.3	853.4	870.3	894.0	940.4	955.5	981.5	1016.8	1051.4	1090.0
55°	741.2	750.0	761.7	771.9	786.3	800.0	819.8	837.2	860.7	881.5	907.1
57.5°	678.4	684.1	692.2	698.9	708.2	715.9	727.5	736.9	750.5	762.2	777.7
60°	632.9	636.6	642.1	646.4	652.4	656.3	662.2	666.5	673.7	679.7	688.3
62.5°	595.6	597.6	601.1	603.7	607.5	609.5	612.5	614.4	618.4	621.4	626.3
65°	550.9	551.3	553.8	554.8	557.8	558.9	561.4	562.3	565.5	567.7	572.0
67.5°	514.3	513.3	513.3	512.4	512.8	512.1	512.3	511.4	512.6	513.3	516.6
70°	480.8	479.5	479.0	477.4	477.0	475.4	474.9	473.6	473.4	472.9	474.0
72.5°	448.3	447.9	448.0	446.9	446.8	445.7	445.8	445.2	445.8	446.2	447.7
75°	410.8	410.9	411.7	410.7	411.0	410.1	410.4	409.6	410.1	409.9	411.3
77.5°	365.3	366.3	368.3	367.9	368.6	367.5	368.0	366.8	367.1	366.3	366.9
80°	314.0	316.2	318.9	318.8	319.9	319.2	320.2	319.1	319.5	318.1	317.8
82.5°	253.1	255.0	257.8	257.9	260.4	260.9	263.6	263.5	265.3	264.2	263.4
85°	173.0	174.3	176.9	178.2	180.7	182.3	185.0	186.1	184.1	187.7	184.9
87.5°	90.4	93.7	91.8	96.2	95.2	99.6	98.6	102.8	101.9	105.5	105.0
90°	72.4	75.0	79.7	82.3	87.8	90.7	90.1	86.6	85.9	82.5	81.7
92.5°	86.5	92.8	98.9	105.1	111.2	117.5	111.7	106.0	100.3	94.6	88.8
95°	118.1	127.1	136.1	145.2	154.3	163.3	153.6	144.0	134.3	124.6	114.9
97.5°	138.8	148.5	158.2	167.9	177.6	187.3	175.9	164.4	153.0	141.7	130.1
100°	197.1	215.8	234.6	253.4	272.2	290.9	269.7	248.2	226.9	205.5	184.1
102.5°	399.6	442.5	485.6	528.6	571.6	614.6	569.3	524.0	478.5	433.2	387.8
105°	749.0	817.9	886.6	955.5	1024.2	1093.1	1019.7	946.1	872.6	799.1	725.5
107.5°	1105.5	1172.5	1239.7	1306.7	1373.8	1441.0	1366.4	1291.7	1217.3	1142.5	1067.9
110°	1310.0	1350.1	1390.4	1430.7	1470.9	1511.3	1456.7	1402.3	1347.7	1293.1	1238.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	1348.5	1368.6	1388.5	1408.7	1428.6	1448.8	1409.6	1370.8	1331.6	1292.6	1253.4
115°	1264.3	1270.4	1276.7	1282.9	1289.2	1295.3	1268.9	1242.5	1216.0	1189.6	1163.1
117.5°	1109.6	1108.3	1106.7	1105.4	1103.8	1102.5	1087.5	1072.6	1057.7	1042.6	1027.7
120°	952.7	946.9	941.1	935.3	929.6	923.7	917.3	910.7	904.2	897.6	891.0
122.5°	815.7	811.7	807.4	803.2	799.0	794.7	792.0	789.3	786.6	783.7	780.9
125°	707.0	706.3	705.7	705.1	704.3	703.8	702.1	700.6	698.8	697.3	695.5
127.5°	631.7	633.5	635.4	637.2	638.9	640.7	640.0	639.3	638.6	637.8	637.1
130°	583.7	587.5	591.1	594.5	598.0	601.6	600.5	599.3	598.3	597.1	596.0
132.5°	553.6	557.7	562.0	566.4	570.4	574.6	573.3	572.1	570.6	569.4	567.9
135°	531.8	535.9	539.8	543.9	547.8	551.7	550.2	548.6	547.1	545.5	544.0
137.5°	515.5	518.7	521.8	524.9	528.0	531.0	529.4	527.9	526.2	524.7	523.1
140°	502.3	504.7	507.0	509.4	511.8	514.1	512.3	510.5	508.7	506.8	505.0
142.5°	490.9	492.7	494.2	496.1	497.6	499.4	496.9	494.7	492.4	490.0	487.7
145°	483.5	484.5	485.5	486.5	487.2	488.3	485.7	483.2	480.4	478.0	475.3
147.5°	473.0	473.5	473.9	474.5	474.8	475.3	472.9	470.5	468.0	465.6	463.1
150°	461.9	462.5	462.8	463.4	463.8	464.2	461.7	459.2	456.7	454.2	451.7
152.5°	448.7	449.3	449.6	450.0	450.5	450.9	448.4	446.3	443.9	441.6	439.2
155°	438.6	438.9	438.9	439.2	439.2	439.4	437.5	435.7	433.7	431.8	429.8
157.5°	431.2	431.4	431.6	431.7	431.9	432.0	430.5	429.1	427.5	426.1	424.6
160°	425.7	425.8	426.0	426.1	426.2	426.3	425.0	423.9	422.7	421.4	420.0
162.5°	422.9	423.2	423.5	423.9	424.3	424.6	423.1	421.7	420.2	418.7	417.2
165°	420.0	420.2	420.4	420.6	420.6	420.8	419.7	418.8	417.7	416.7	415.6
167.5°	420.1	420.3	420.4	420.6	420.7	420.8	419.7	418.8	417.7	416.6	415.6
170°	418.8	419.1	419.5	419.8	420.1	420.3	419.6	418.8	417.9	417.1	416.2
172.5°	420.1	420.4	420.6	421.0	421.2	421.6	420.7	419.8	419.1	418.2	417.2
175°	418.1	418.2	418.3	418.3	418.3	418.4	417.7	417.0	416.5	415.8	415.1
177.5°	418.8	418.8	418.8	418.8	418.8	418.8	418.3	417.9	417.4	417.0	416.5
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5	15340.5
2.5°	15436.8	15430.1	15425.9	15420.4	15417.0	15412.7	15409.6	15406.9	15404.7	15402.7	15401.3
5°	15653.9	15619.4	15592.7	15563.7	15539.8	15516.1	15497.7	15482.6	15472.1	15464.3	15459.6
7.5°	15930.3	15867.2	15810.9	15751.9	15698.8	15646.7	15601.8	15563.1	15534.0	15515.2	15503.7
10°	16177.1	16092.6	16008.9	15920.9	15837.5	15756.5	15681.8	15616.0	15564.1	15529.4	15509.3
12.5°	16287.8	16215.7	16130.3	16034.7	15932.4	15829.0	15728.1	15637.2	15560.9	15509.6	15480.0
15°	16190.3	16160.8	16102.8	16028.6	15931.5	15824.6	15706.1	15594.8	15492.4	15426.0	15387.5
17.5°	15873.4	15914.6	15910.2	15881.8	15812.1	15722.0	15601.3	15476.3	15348.2	15259.4	15210.9
20°	15338.4	15468.2	15534.0	15567.8	15540.4	15482.0	15372.7	15245.8	15096.5	14980.6	14909.9
22.5°	14586.8	14815.9	14958.6	15063.1	15085.3	15065.3	14968.8	14848.2	14681.7	14542.5	14438.0
25°	13619.1	13954.8	14180.3	14357.2	14425.9	14443.7	14361.5	14241.5	14056.0	13893.8	13750.3
27.5°	12479.4	12915.4	13216.7	13454.4	13561.6	13608.1	13532.5	13410.0	13190.6	12996.9	12809.6
30°	11196.3	11713.6	12076.3	12361.2	12492.0	12553.5	12473.2	12336.5	12081.2	11848.0	11612.0
32.5°	9822.9	10389.1	10784.2	11093.7	11223.3	11281.0	11176.0	11022.5	10727.4	10452.8	10177.5
35°	8385.0	8956.5	9355.0	9656.3	9764.8	9799.7	9665.4	9487.9	9160.9	8859.5	8559.3
37.5°	6917.9	7449.5	7811.7	8082.1	8149.3	8155.3	7993.5	7797.5	7453.8	7156.6	6857.7
40°	5463.3	5911.7	6204.1	6420.5	6443.9	6423.1	6247.2	6049.9	5728.3	5462.1	5199.8
42.5°	4093.3	4431.7	4640.4	4788.7	4779.8	4738.7	4577.5	4407.9	4142.6	3939.9	3733.4
45°	2919.5	3142.7	3264.7	3351.5	3323.6	3284.4	3158.9	3040.1	2859.8	2728.8	2590.0
47.5°	2028.3	2294.7	2248.4	2417.9	2271.8	2368.4	2167.3	2056.5	1960.9	1891.2	1812.8
50°	1452.0	1513.1	1542.6	1562.7	1552.1	1537.2	1501.1	1468.8	1425.1	1393.2	1356.1
52.5°	1121.4	1151.9	1168.6	1180.7	1178.4	1172.9	1157.2	1142.8	1122.3	1108.9	1092.6
55°	949.8	950.3	981.1	967.9	987.4	964.5	973.5	948.2	952.3	930.5	916.0
57.5°	789.3	801.8	807.4	812.9	811.4	810.4	804.3	801.2	794.3	792.3	787.3
60°	694.3	700.8	702.2	704.7	702.6	701.8	697.1	695.3	690.8	689.9	686.6
62.5°	629.2	632.5	632.5	632.5	629.8	627.2	621.8	619.1	615.1	614.4	612.4
65°	574.8	578.3	578.9	579.5	577.6	575.6	570.9	567.8	563.8	562.3	560.1
67.5°	518.6	522.3	523.6	525.5	524.4	524.0	520.8	519.6	516.9	516.3	514.3
70°	474.6	476.2	476.1	476.0	473.5	471.2	467.6	465.8	463.0	462.4	460.7
72.5°	448.4	449.5	448.8	447.9	444.6	441.3	437.0	433.8	430.1	427.9	425.3
75°	411.5	413.0	412.0	411.4	408.5	406.4	402.9	401.1	398.5	397.8	396.1
77.5°	366.2	366.9	365.4	365.3	363.0	361.7	359.1	358.6	356.7	356.7	355.1
80°	315.8	315.3	313.0	312.5	310.3	309.7	307.7	307.9	306.3	307.0	305.7
82.5°	259.9	258.4	255.3	254.3	251.8	251.6	250.3	251.3	250.5	251.8	251.0
85°	186.2	186.6	185.2	185.2	184.5	184.7	184.6	185.5	185.6	186.8	186.7
87.5°	103.8	105.3	105.0	106.4	106.3	107.8	108.4	110.6	110.9	113.1	113.1
90°	78.4	77.9	74.5	74.1	72.4	73.4	72.0	73.0	71.6	72.1	70.1
92.5°	83.1	77.4	71.8	65.9	63.0	60.1	57.4	54.4	51.6	48.7	45.8
95°	105.2	95.5	85.8	76.1	72.8	69.4	66.1	62.8	59.4	56.1	52.8
97.5°	118.7	107.2	95.8	84.4	81.4	78.6	75.6	72.8	69.9	67.1	64.2
100°	162.7	141.4	120.0	98.6	96.2	93.8	91.3	88.9	86.5	84.1	81.6
102.5°	342.6	297.1	251.7	206.3	197.7	189.2	180.5	171.9	163.3	154.8	146.1
105°	652.0	578.4	504.8	431.2	407.8	384.5	361.1	337.7	314.4	291.0	267.6
107.5°	993.2	918.5	843.9	769.2	726.1	682.9	639.8	596.4	553.4	510.0	466.9
110°	1184.1	1129.4	1074.9	1020.2	985.5	950.7	915.9	881.1	846.3	811.4	776.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	1214.4	1175.3	1136.2	1096.9	1081.1	1065.3	1049.5	1033.7	1017.9	1002.0	986.2
115°	1136.6	1110.1	1083.6	1056.9	1051.4	1045.7	1040.1	1034.4	1028.7	1022.9	1017.2
117.5°	1012.7	997.7	982.6	967.6	968.4	969.2	969.9	970.7	971.4	972.0	972.7
120°	884.3	877.8	871.2	864.5	869.2	873.7	878.3	882.8	887.3	891.8	896.2
122.5°	778.1	775.3	772.6	769.7	775.2	780.7	786.2	791.7	797.0	802.4	807.6
125°	694.0	692.2	690.7	688.8	694.5	700.0	705.5	710.9	716.4	721.6	727.0
127.5°	636.4	635.6	634.8	634.0	637.9	641.7	645.5	649.2	652.9	656.5	660.0
130°	594.9	593.6	592.5	591.4	594.8	598.2	601.6	604.8	608.0	611.2	614.3
132.5°	566.6	565.2	563.9	562.6	564.9	567.2	569.5	571.6	573.8	575.9	577.8
135°	542.4	540.8	539.2	537.6	539.8	541.8	544.0	545.9	547.8	549.6	551.5
137.5°	521.6	519.9	518.3	516.7	518.6	520.5	522.3	524.0	525.6	527.3	528.8
140°	503.1	501.2	499.5	497.6	499.3	500.8	502.5	504.0	505.5	506.8	508.3
142.5°	485.4	483.0	480.8	478.4	479.6	480.6	481.7	482.8	483.9	484.9	485.8
145°	472.8	470.1	467.6	464.8	465.8	466.7	467.6	468.4	469.0	469.7	470.5
147.5°	460.8	458.1	455.7	453.3	454.1	454.6	455.1	455.6	456.3	456.7	457.2
150°	449.2	446.6	444.1	441.6	442.1	442.6	443.2	443.7	444.2	444.6	445.1
152.5°	436.9	434.5	432.2	429.7	430.2	430.6	431.1	431.5	432.0	432.3	432.7
155°	427.9	426.0	423.9	421.9	422.5	422.8	423.1	423.5	423.9	424.2	424.5
157.5°	423.0	421.4	419.9	418.3	418.4	418.6	418.8	418.8	418.9	419.0	419.1
160°	418.8	417.4	416.2	414.7	414.8	414.9	415.1	415.1	415.2	415.1	415.3
162.5°	415.7	414.1	412.6	410.9	411.0	411.2	411.3	411.3	411.5	411.4	411.4
165°	414.5	413.4	412.3	411.1	411.0	410.9	410.8	410.6	410.5	410.2	410.1
167.5°	414.4	413.3	412.1	410.9	411.0	411.3	411.4	411.4	411.6	411.5	411.6
170°	415.3	414.3	413.4	412.5	412.4	412.4	412.2	412.1	412.0	411.8	411.7
172.5°	416.3	415.4	414.5	413.4	413.4	413.4	413.3	413.3	413.1	413.0	413.0
175°	414.3	413.7	413.0	412.3	412.2	412.2	412.1	412.1	412.0	411.9	411.8
177.5°	416.1	415.6	415.1	414.6	414.6	414.6	414.5	414.4	414.4	414.4	414.3
180°	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6	416.6



TEST NUMBER: P1444511  
 CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	15340.5	15340.5
2.5°	15399.9	15399.1
5°	15457.2	15456.2
7.5°	15500.7	15500.4
10°	15505.9	15508.5
12.5°	15474.9	15477.1
15°	15384.6	15388.7
17.5°	15211.8	15217.3
20°	14914.3	14920.0
22.5°	14432.4	14434.7
25°	13731.8	13721.8
27.5°	12776.6	12759.5
30°	11562.4	11545.9
32.5°	10114.7	10104.4
35°	8485.1	8478.6
37.5°	6769.5	6756.1
40°	5103.9	5065.1
42.5°	3643.1	3575.0
45°	2517.6	2436.9
47.5°	1757.5	1707.7
50°	1332.2	1316.1
52.5°	1085.5	1081.7
55°	915.9	914.3
57.5°	788.5	787.9
60°	688.3	688.1
62.5°	613.7	614.0
65°	561.1	561.2
67.5°	514.8	514.5
70°	461.3	461.0
72.5°	424.5	423.8
75°	396.1	395.6
77.5°	355.6	355.0
80°	306.6	305.7
82.5°	252.1	251.2
85°	188.1	188.1
87.5°	115.1	115.0
90°	70.6	68.4
92.5°	43.1	40.2
95°	49.5	46.3
97.5°	61.4	58.5
100°	79.2	76.8
102.5°	137.6	129.0
105°	244.2	220.9
107.5°	423.6	380.5
110°	741.8	707.0



TEST NUMBER: P1444511  
CATALOG NUMBER: EHBR1-18-UNV-TA-L835-UPL36

**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	970.3	954.4
115°	1011.4	1005.7
117.5°	973.3	974.0
120°	900.5	904.8
122.5°	812.8	818.1
125°	732.2	737.4
127.5°	663.5	666.9
130°	617.1	620.2
132.5°	579.7	581.5
135°	553.1	554.7
137.5°	530.3	531.6
140°	509.3	510.6
142.5°	486.6	487.3
145°	471.0	471.6
147.5°	457.3	457.8
150°	445.2	445.6
152.5°	432.8	433.2
155°	424.7	425.0
157.5°	419.0	419.0
160°	415.2	415.2
162.5°	411.4	411.5
165°	409.9	409.6
167.5°	411.6	411.7
170°	411.5	411.4
172.5°	412.8	412.7
175°	411.7	411.7
177.5°	414.3	414.2
180°	416.6	416.6

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-3

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L835-N

Data in this report applies to families of products including EHBR-60-L835-N

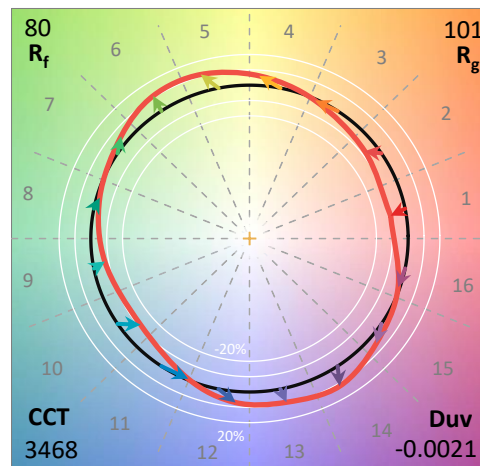
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2506-472-3  
 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-L835-N**  
 Description: Elevate Round Highbay at, 60000 lumens, 3500K 80CRI LEDs with N lens

**Spectral Parameters**

CCT (K): 3468  
 CIE u': 0.2375  
 CIE v': 0.5091  
 Duv: -0.0021  
 CIE x: 0.4049  
 CIE y: 0.3856  
 CIE z: 0.2095  
 Peak Wavelength (nm): 630  
 Dominant Wavelength (nm): 581  
 Purity: 37.24544  
 Rf: 80.1  
 Rg: 101

CRI (Ra):	82.1		
R1:	82.9	R9:	27.6
R2:	85.6	R10:	63.8
R3:	85.9	R11:	81.2
R4:	82.8	R12:	57.2
R5:	81.0	R13:	82.6
R6:	79.7	R14:	91.0
R7:	86.5	R15:	79.4
R8:	72.1		



**Test Conditions**

Stabilization Time: 39M  
 Operation Time: 1H 39M  
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-3

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: SP1-2506-472-3

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: SP1-2506-472-3

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-3

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.43**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-3

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.75**

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	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

**Summary**

$R_f = 80.1$   
 $R_g = 101$   
 $CIE R_a = 82.1$   
 $R_9 = 27.6$

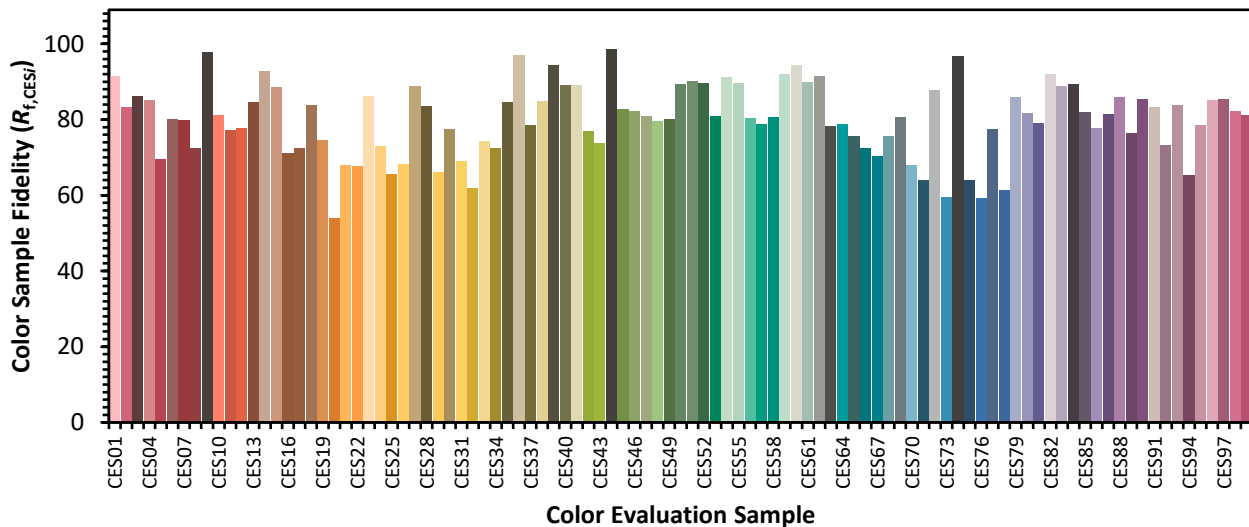


**Color Vector Graphics**

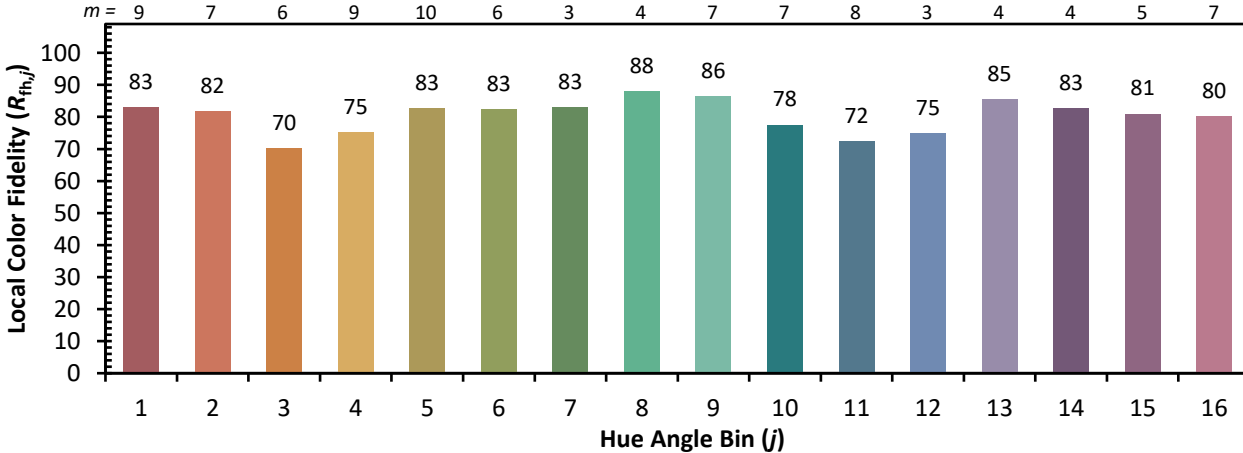


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

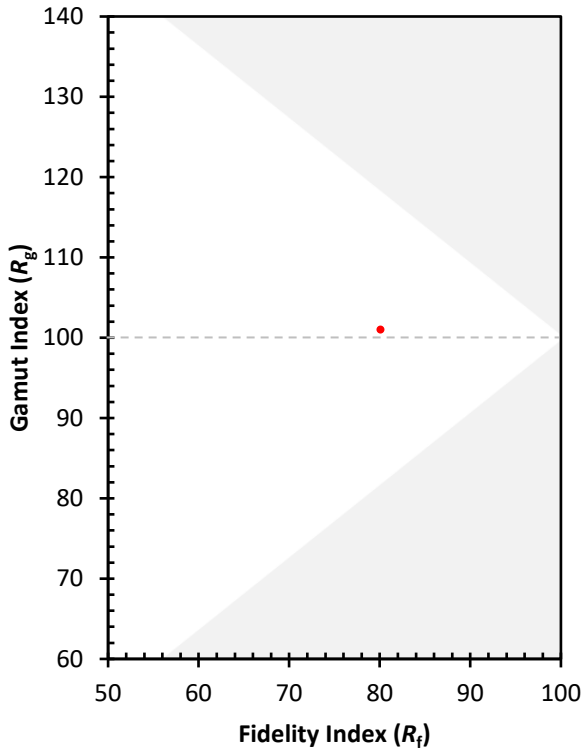
CES01 = 86	CES26 = 68	CES51 = 90	CES76 = 59
CES02 = 62	CES27 = 89	CES52 = 90	CES77 = 78
CES03 = 31	CES28 = 84	CES53 = 81	CES78 = 61
CES04 = 70	CES29 = 66	CES54 = 91	CES79 = 86
CES05 = 49	CES30 = 77	CES55 = 90	CES80 = 82
CES06 = 51	CES31 = 69	CES56 = 80	CES81 = 79
CES07 = 42	CES32 = 62	CES57 = 79	CES82 = 92
CES08 = 41	CES33 = 74	CES58 = 81	CES83 = 89
CES09 = 29	CES34 = 72	CES59 = 92	CES84 = 89
CES10 = 75	CES35 = 85	CES60 = 94	CES85 = 82
CES11 = 58	CES36 = 97	CES61 = 90	CES86 = 78
CES12 = 64	CES37 = 79	CES62 = 92	CES87 = 82
CES13 = 43	CES38 = 85	CES63 = 78	CES88 = 86
CES14 = 74	CES39 = 94	CES64 = 79	CES89 = 76
CES15 = 71	CES40 = 89	CES65 = 76	CES90 = 85
CES16 = 47	CES41 = 89	CES66 = 73	CES91 = 83
CES17 = 49	CES42 = 77	CES67 = 70	CES92 = 73
CES18 = 56	CES43 = 74	CES68 = 76	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 81	CES94 = 65
CES20 = 66	CES45 = 83	CES70 = 68	CES95 = 79
CES21 = 86	CES46 = 82	CES71 = 64	CES96 = 85
CES22 = 78	CES47 = 81	CES72 = 88	CES97 = 85
CES23 = 92	CES48 = 80	CES73 = 60	CES98 = 82
CES24 = 91	CES49 = 80	CES74 = 97	CES99 = 81
CES25 = 72	CES50 = 89	CES75 = 64	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)