

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: P1444383

Luminaire Tested: EHBR1-24-UNV-TA-L840-UPL40

Issue Date: 5/1/2026

Test Information

Test Method: LM-79-2019
Report Number: P1444383
REPORT IS A COMBINATION OF REPORTS P1444356 AND P1431635
Test Lab: INNOVATION CENTER
Issue Date: 5/1/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: EHBR1-24-UNV-TA-L840-UPL40
Description: Elevate Round Highbay at, 24000 lumens, 4000K 80CRI LEDs with TA lens
Light Source: -
Ballast/Driver: -

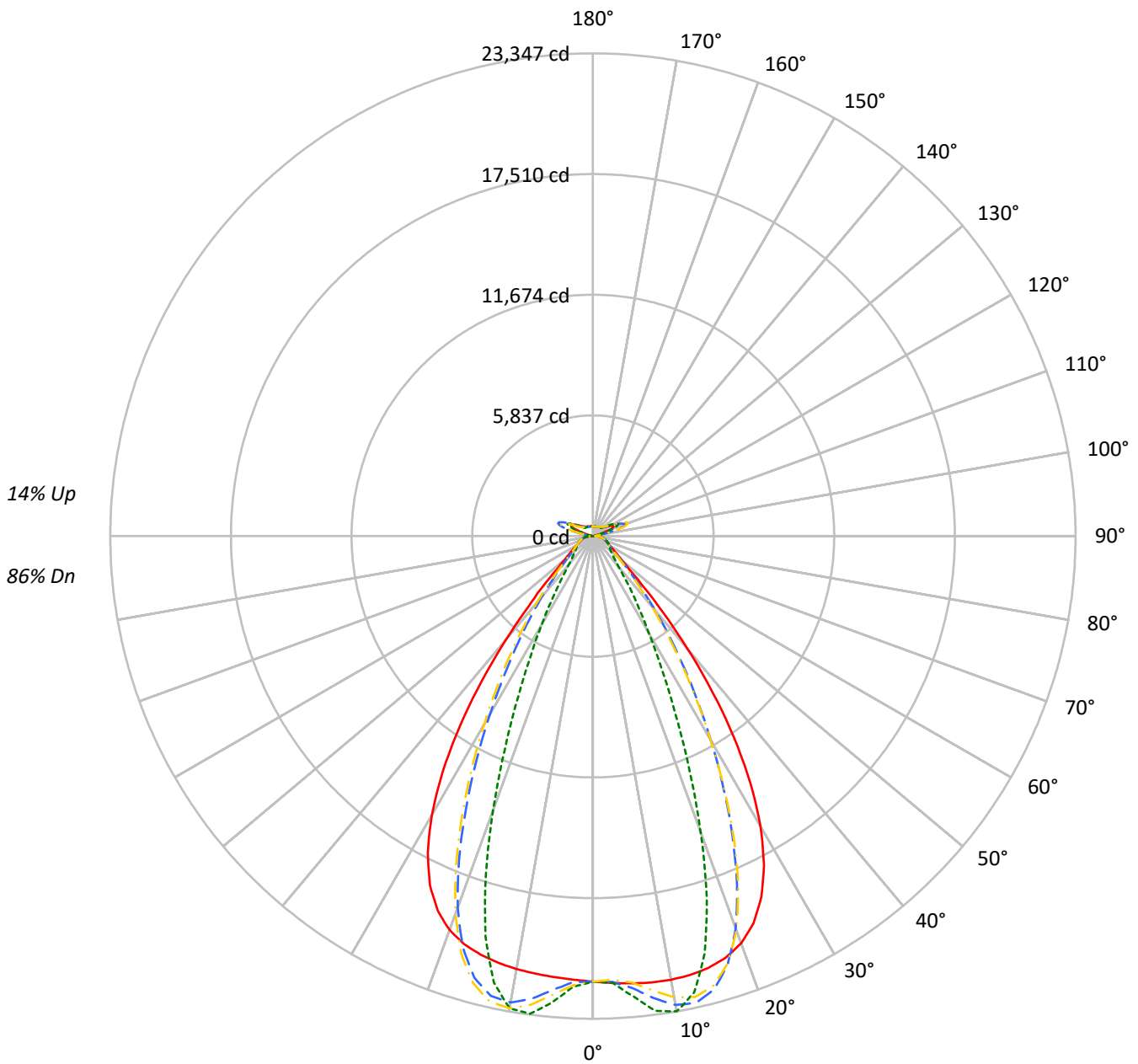
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28864.5 lumens
Efficiency: N/A
Efficacy: 181.7 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): 158.9
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

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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	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	89	89	89	86
1	108	105	102	99	104	101	99	96	95	93	91	89	87	85	83	82	80	80	80	80	78
2	102	96	91	86	98	93	88	84	87	83	80	82	79	77	77	75	73	73	73	73	70
3	95	87	81	77	92	85	80	75	80	76	72	76	72	69	72	69	67	67	67	67	64
4	89	80	74	69	86	78	72	68	74	69	65	71	66	63	67	64	61	61	61	61	59
5	84	74	68	63	81	72	66	62	69	64	60	66	61	58	63	59	56	56	56	56	54
6	79	69	62	57	77	67	61	56	64	59	55	61	57	53	59	55	52	52	52	52	50
7	75	64	57	53	72	63	56	52	60	55	51	58	53	49	55	51	48	48	48	48	46
8	71	60	53	49	68	59	52	48	56	51	47	54	49	46	52	48	45	45	45	45	43
9	67	56	50	45	65	55	49	45	53	48	44	51	46	43	49	45	42	42	42	42	40
10	63	53	46	42	62	52	46	42	50	45	41	48	43	40	47	42	39	39	39	39	38

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	101205	101205	101205	101205
5°	101695	104660	100272	106031
10°	102544	109885	100084	109158
15°	103046	99610	99910	95599
20°	101981	74206	98643	68658
25°	96529	46931	93339	42582
30°	84326	28202	81059	25774
35°	64897	17697	61164	15677
40°	41053	11101	37561	10431
45°	21159	8649	20809	8506
50°	12406	7692	12025	7573
55°	9504	7278	9152	7213
60°	8041	7435	7700	7338
65°	7553	7763	7264	7499
70°	7379	8130	7011	7824
75°	7891	8621	7464	8241
80°	8164	9546	7404	8716
85°	7690	9212	6215	7888

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
 Vertical Angle: 45°
 Luminance: 32382 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2123.9	7.4
10°-20°	5974.7	20.7
20°-30°	6804.7	23.6
30°-40°	4890.9	16.9
40°-50°	2255.7	7.8
50°-60°	1079.4	3.7
60°-70°	787.6	2.7
70°-80°	598.4	2.1
80°-90°	279.1	1.0
90°-100°	111.8	0.4
100°-110°	688.6	2.4
110°-120°	1273.1	4.4
120°-130°	766.9	2.7
130°-140°	477.5	1.7
140°-150°	341.8	1.2
150°-160°	230.2	0.8
160°-170°	134.9	0.5
170°-180°	45.4	0.2
0°-30°	14903.3	51.6
0°-40°	19794.2	68.6
0°-60°	23129.3	80.1
0°-90°	24794.4	85.9
90°-120°	2073.5	7.2
90°-150°	3659.7	12.7
90°-180°	4070.0	14.1
0°-180°	28864.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	21551	21551	21551	21551	21551	
5°	21713	22346	21410	22639	21713	2075
15°	21619	20898	20960	20056	21619	6091
25°	19277	9372	18640	8504	19277	8739
35°	11911	3248	11226	2877	11911	7310
45°	3424	1399	3367	1376	3424	2912
55°	1284	984	1237	975	1284	1186
65°	788	810	758	783	788	787
75°	556	607	526	580	556	578
85°	264	317	214	271	264	248
90°	88	107	37	42	88	52
95°	52	58	52	58	52	49
105°	244	318	161	318	244	324
115°	1106	1351	1158	1351	1106	1020
125°	814	871	924	872	814	742
135°	618	563	667	565	618	483
145°	530	528	566	531	530	335
155°	481	489	515	492	481	224
165°	467	471	485	472	467	133
175°	471	476	480	477	471	45
180°	476	476	476	476	476	



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21633.2	21631.4	21631.0	21629.5	21629.1	21629.1	21628.4	21626.7	21625.6	21623.1	21620.2
5°	21713.4	21712.5	21713.1	21713.2	21711.7	21708.3	21703.1	21696.5	21688.5	21680.8	21673.9
7.5°	21775.5	21777.0	21779.0	21778.6	21773.8	21765.9	21755.1	21749.1	21752.6	21764.3	21791.2
10°	21786.8	21796.1	21799.6	21798.5	21789.2	21782.4	21785.0	21807.8	21853.3	21913.9	21996.8
12.5°	21742.6	21754.0	21753.6	21749.8	21740.7	21750.0	21783.1	21851.0	21948.5	22068.0	22208.3
15°	21618.6	21633.4	21629.1	21624.3	21618.2	21648.6	21714.7	21832.7	21983.2	22151.8	22324.4
17.5°	21377.8	21395.5	21387.0	21381.4	21376.3	21433.3	21546.8	21719.6	21909.2	22099.9	22263.5
20°	20960.1	20972.0	20951.5	20941.8	20950.0	21061.7	21228.9	21449.6	21649.4	21829.7	21941.5
22.5°	20278.4	20293.2	20254.6	20250.1	20297.8	20469.4	20680.9	20927.7	21115.3	21258.3	21301.4
25°	19276.8	19291.4	19245.6	19272.9	19353.9	19587.7	19839.6	20103.5	20263.7	20369.6	20340.4
27.5°	17925.0	17938.2	17894.7	17950.7	18078.7	18385.9	18682.3	18968.7	19111.5	19185.6	19091.6
30°	16220.0	16247.5	16196.2	16274.2	16469.6	16868.5	17208.1	17529.2	17671.5	17728.0	17581.7
32.5°	14194.9	14234.2	14177.6	14293.7	14566.3	15045.4	15431.2	15790.0	15947.4	16011.9	15846.6
35°	11911.0	11967.2	11902.3	12076.5	12412.9	12946.4	13373.7	13774.2	13960.6	14051.9	13885.5
37.5°	9491.3	9544.8	9509.7	9742.2	10111.5	10664.4	11100.6	11532.8	11743.2	11880.4	11749.1
40°	7115.6	7164.6	7191.2	7457.1	7804.5	8325.7	8744.6	9172.1	9407.6	9579.7	9498.7
42.5°	5022.2	5071.6	5162.0	5418.6	5708.3	6139.7	6498.6	6882.4	7107.4	7291.0	7259.8
45°	3423.5	3480.9	3594.3	3804.2	4013.8	4323.3	4586.8	4885.3	5069.1	5237.3	5239.3
47.5°	2399.1	2439.4	2540.6	2684.0	2820.6	3208.0	3224.0	3370.7	3494.3	3620.0	3636.2
50°	1848.9	1873.2	1926.9	2006.8	2084.2	2184.8	2276.8	2383.2	2459.2	2528.2	2544.6
52.5°	1519.7	1535.1	1562.4	1605.7	1650.6	1705.3	1754.6	1813.0	1854.3	1891.3	1898.9
55°	1284.4	1297.2	1337.8	1346.0	1397.4	1407.4	1429.1	1464.8	1488.8	1510.9	1516.4
57.5°	1106.9	1116.1	1124.7	1143.2	1159.0	1182.0	1200.5	1226.0	1241.2	1257.1	1258.5
60°	966.7	973.5	979.6	992.4	1003.1	1019.1	1031.9	1049.3	1060.2	1072.1	1073.5
62.5°	862.5	867.3	871.4	879.8	887.5	899.8	909.9	924.4	934.5	943.8	945.9
65°	788.4	791.9	794.6	800.9	807.6	818.1	827.3	839.1	846.6	853.6	855.1
67.5°	722.7	726.1	728.8	734.7	739.3	747.1	753.2	762.1	767.7	773.4	773.5
70°	647.5	650.6	652.7	658.2	661.9	668.6	673.5	681.6	687.2	693.6	695.2
72.5°	595.4	597.2	600.1	605.0	610.2	617.4	624.1	632.3	639.3	645.9	648.6
75°	555.9	558.0	559.8	564.0	567.7	573.7	578.7	586.2	592.3	599.3	602.8
77.5°	498.6	501.1	502.7	506.9	510.0	515.9	519.5	526.3	531.3	537.7	540.8
80°	429.5	431.9	433.0	437.0	439.4	444.8	448.4	455.0	459.1	465.5	469.3
82.5°	352.9	355.2	355.8	359.6	360.9	365.4	368.0	374.6	379.8	388.1	393.8
85°	264.3	265.1	266.4	265.4	270.7	271.1	277.2	278.3	286.3	288.4	297.5
87.5°	161.5	164.0	165.2	168.8	170.4	174.2	175.3	179.2	181.3	185.8	187.9
90°	88.1	93.1	95.7	101.4	103.9	109.1	111.3	117.1	119.7	125.5	129.8
92.5°	44.9	48.0	51.1	54.5	57.6	61.2	64.6	68.0	71.2	74.8	81.0
95°	51.5	55.1	58.7	62.4	66.0	69.5	73.2	76.8	80.4	84.0	94.6
97.5°	65.0	68.1	71.2	74.4	77.5	80.7	83.8	87.0	90.1	93.1	105.7
100°	85.2	87.8	90.5	93.1	95.8	98.5	101.1	103.7	106.4	109.1	132.4
102.5°	142.6	152.0	161.4	170.8	180.2	189.7	199.1	208.5	217.9	227.3	276.9
105°	243.7	269.2	294.9	320.4	346.0	371.6	397.2	422.6	448.2	473.8	554.5
107.5°	418.8	466.2	513.5	560.9	608.2	655.4	702.8	750.1	797.3	844.5	926.5
110°	777.2	815.2	853.3	891.5	929.6	967.7	1005.8	1043.7	1081.8	1119.9	1179.7



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	1048.9	1066.1	1083.5	1100.7	1118.0	1135.2	1152.5	1169.7	1187.1	1204.1	1247.0
115°	1105.6	1111.7	1118.0	1123.9	1130.2	1136.2	1142.4	1148.3	1154.6	1160.5	1189.6
117.5°	1071.6	1070.5	1069.7	1068.7	1067.7	1066.8	1065.8	1064.7	1063.7	1062.7	1079.0
120°	996.4	991.2	986.3	981.1	975.9	970.8	965.7	960.5	955.2	949.9	957.1
122.5°	902.0	895.9	890.0	883.7	877.6	871.3	865.2	858.7	852.6	846.2	849.3
125°	814.5	808.3	802.3	796.0	789.6	783.5	777.1	770.8	764.5	758.1	759.9
127.5°	737.9	733.7	729.5	725.1	720.8	716.3	712.0	707.4	703.1	698.4	699.1
130°	687.7	684.0	680.3	676.2	672.4	668.4	664.4	660.2	656.4	652.1	653.2
132.5°	646.2	643.6	641.1	638.3	635.7	632.6	629.9	626.8	624.1	621.1	622.4
135°	617.7	615.3	613.1	610.5	608.0	605.3	602.7	599.9	597.2	594.4	596.0
137.5°	593.4	591.3	589.2	586.9	584.6	582.0	579.7	577.1	574.7	572.1	573.6
140°	571.0	569.2	567.2	565.1	563.1	560.9	558.7	556.5	554.2	551.9	553.6
142.5°	546.3	544.8	543.4	541.8	540.3	538.5	536.9	535.0	533.4	531.5	533.8
145°	529.7	528.6	527.5	526.1	524.8	523.3	522.0	520.2	518.9	517.4	519.8
147.5°	515.2	514.3	513.4	512.5	511.5	510.2	509.0	507.8	506.7	505.5	507.8
150°	502.4	501.6	500.8	499.9	498.8	497.6	496.5	495.5	494.3	493.1	495.5
152.5°	489.3	488.4	487.5	486.7	485.7	484.5	483.6	482.5	481.4	480.3	482.3
155°	480.8	479.9	479.0	478.2	477.3	476.1	475.1	474.1	473.1	472.0	473.7
157.5°	474.8	474.1	473.5	472.8	472.2	471.4	470.6	469.9	469.1	468.4	469.6
160°	471.2	470.6	470.0	469.3	468.6	467.8	467.2	466.4	465.8	464.9	466.0
162.5°	467.9	467.3	466.6	465.9	465.1	464.3	463.6	463.0	462.3	461.6	462.9
165°	466.6	466.2	465.8	465.5	465.0	464.6	464.2	463.7	463.3	462.8	463.7
167.5°	469.5	468.9	468.4	467.8	467.1	466.5	465.9	465.2	464.6	463.9	464.8
170°	469.7	469.3	469.0	468.8	468.5	468.2	467.9	467.6	467.3	467.0	467.7
172.5°	471.4	471.1	470.9	470.8	470.5	470.3	470.1	469.8	469.7	469.3	470.3
175°	470.7	470.4	470.3	470.2	470.0	469.9	469.8	469.6	469.6	469.4	469.9
177.5°	473.6	473.5	473.5	473.5	473.5	473.4	473.3	473.1	473.1	473.1	473.5
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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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°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21618.2	21615.6	21612.0	21607.4	21603.5	21599.0	21588.2	21585.0	21588.6	21591.0	21595.9
5°	21669.6	21671.1	21671.6	21681.5	21690.0	21711.2	21876.9	21942.8	21993.8	22026.1	22075.2
7.5°	21824.5	21874.3	21923.6	21989.8	22047.1	22124.2	22414.3	22537.8	22625.6	22688.7	22766.4
10°	22086.9	22195.7	22297.7	22417.2	22519.9	22637.5	22907.5	23027.8	23103.8	23159.1	23210.6
12.5°	22351.3	22502.1	22638.4	22771.4	22882.6	22984.6	23079.6	23121.7	23125.3	23127.1	23099.6
15°	22489.0	22633.2	22753.4	22841.2	22906.6	22935.5	22772.0	22686.3	22577.9	22488.6	22341.7
17.5°	22402.0	22488.6	22540.5	22535.4	22508.4	22418.0	21954.8	21700.2	21447.3	21219.5	20920.6
20°	22015.8	22009.1	21964.0	21836.1	21682.0	21442.5	20648.5	20190.5	19747.5	19358.6	18886.8
22.5°	21297.0	21183.9	21026.2	20750.5	20444.3	20025.6	18887.9	18214.1	17597.6	17052.9	16442.8
25°	20255.6	20022.9	19732.1	19294.4	18818.4	18207.8	16805.6	15967.5	15227.2	14585.3	13881.3
27.5°	18922.8	18572.3	18146.2	17540.3	16895.4	16113.2	14558.6	13633.7	12839.1	12150.8	11401.5
30°	17344.8	16889.0	16338.7	15586.8	14809.0	13921.9	12345.1	11408.3	10604.0	9895.9	9146.1
32.5°	15561.7	15027.8	14383.0	13539.1	12697.9	11785.7	10262.9	9356.2	8587.8	7906.6	7228.0
35°	13595.0	13022.5	12340.2	11479.5	10643.3	9756.5	8359.3	7541.7	6863.1	6261.0	5713.1
37.5°	11485.2	10923.1	10274.7	9463.5	8688.1	7884.5	6678.9	5993.8	5424.4	4924.6	4501.5
40°	9291.8	8799.9	8238.8	7537.4	6875.7	6206.6	5216.8	4673.0	4223.7	3842.6	3525.4
42.5°	7125.2	6744.0	6313.7	5759.5	5253.2	4743.5	3981.8	3578.9	3246.1	2971.7	2747.5
45°	5169.6	4914.5	4626.0	4240.7	3890.3	3534.9	2992.7	2709.6	2492.8	2315.9	2166.3
47.5°	3613.8	3465.9	3456.8	3100.8	2843.9	2626.5	2277.2	2098.4	1965.6	1858.4	1763.7
50°	2537.8	2466.3	2377.4	2250.4	2131.1	2008.2	1795.5	1687.4	1609.6	1544.6	1484.7
52.5°	1897.2	1860.1	1812.8	1745.3	1680.7	1611.6	1477.0	1408.1	1383.6	1323.2	1275.8
55°	1515.4	1494.0	1467.1	1427.5	1388.2	1372.4	1257.1	1206.0	1173.6	1149.8	1124.2
57.5°	1258.7	1242.9	1226.8	1200.0	1177.3	1149.8	1088.5	1062.3	1043.0	1029.0	1011.3
60°	1073.7	1064.2	1055.2	1039.5	1027.2	1012.3	973.5	958.7	948.7	940.2	928.9
62.5°	947.7	942.8	938.2	929.8	923.5	915.5	888.8	881.8	876.7	872.5	865.6
65°	856.6	853.2	850.6	845.0	841.9	837.2	814.4	809.5	806.5	804.9	800.9
67.5°	774.0	770.4	768.7	764.7	763.4	760.5	741.7	739.1	738.1	738.6	737.1
70°	696.7	695.2	696.0	695.3	697.1	697.6	686.3	686.2	687.4	689.9	690.1
72.5°	650.4	650.4	651.2	651.6	653.3	654.1	644.8	644.2	644.8	646.6	646.7
75°	606.3	607.0	609.4	610.2	612.2	612.6	600.2	598.7	598.7	600.5	600.0
77.5°	545.3	547.9	552.4	554.8	558.7	559.4	545.5	543.8	543.9	545.5	544.1
80°	476.0	481.1	488.4	493.4	499.3	501.7	487.2	483.8	480.7	480.2	477.3
82.5°	402.5	408.6	417.3	421.9	428.2	429.6	405.6	401.0	398.4	398.6	395.9
85°	307.2	311.9	319.8	322.4	326.3	325.9	298.5	286.8	289.9	284.9	288.8
87.5°	192.7	195.4	200.4	201.0	202.9	202.5	174.9	169.4	167.8	167.9	165.9
90°	137.1	141.8	148.9	151.8	157.4	159.8	140.4	140.6	136.2	134.8	129.7
92.5°	87.7	94.0	100.5	106.9	113.3	119.9	123.7	129.4	122.8	115.8	109.5
95°	105.3	115.9	126.5	137.2	147.8	158.4	169.1	179.7	169.8	159.8	149.9
97.5°	118.3	130.9	143.4	156.0	168.5	181.1	193.6	206.2	195.6	184.7	174.2
100°	155.9	179.3	202.6	226.1	249.4	272.8	296.3	319.8	299.2	278.6	258.0
102.5°	326.5	376.4	426.0	475.7	525.4	575.2	625.1	674.8	627.6	580.3	533.1
105°	635.1	715.7	796.3	876.7	957.3	1038.0	1118.8	1199.4	1123.9	1048.5	973.1
107.5°	1008.1	1089.9	1171.7	1253.3	1335.1	1416.9	1499.0	1580.8	1507.2	1433.6	1360.0
110°	1239.5	1299.1	1358.9	1418.6	1478.3	1537.9	1598.2	1658.0	1613.8	1569.6	1525.5



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	1289.7	1332.6	1375.4	1418.0	1460.6	1503.5	1547.0	1589.9	1567.8	1545.7	1523.7
115°	1218.4	1247.4	1276.3	1305.1	1334.1	1363.0	1392.7	1421.9	1414.9	1408.1	1401.2
117.5°	1095.3	1111.6	1128.0	1144.2	1160.4	1176.8	1194.2	1210.6	1212.0	1213.5	1215.1
120°	964.1	971.3	978.2	985.3	992.3	999.3	1007.7	1015.0	1021.2	1027.5	1033.7
122.5°	852.1	855.0	857.9	860.8	863.5	866.4	870.8	874.1	878.4	883.1	887.5
125°	761.4	763.1	764.6	766.2	767.6	769.4	772.7	774.6	775.3	775.8	776.5
127.5°	699.7	700.3	701.0	701.6	702.0	702.7	705.1	706.1	704.1	701.9	699.7
130°	654.2	655.2	656.3	657.4	658.4	659.4	662.4	664.0	659.9	655.8	651.7
132.5°	623.6	624.8	626.0	627.4	628.6	629.8	633.2	635.0	630.3	625.5	620.6
135°	597.3	598.9	600.4	601.8	603.2	604.9	608.6	610.7	606.3	601.7	597.1
137.5°	574.9	576.5	578.0	579.6	581.0	582.6	586.7	588.9	585.3	581.6	578.3
140°	555.4	557.1	558.9	560.6	562.3	564.2	568.8	571.2	568.5	565.7	562.9
142.5°	535.8	538.2	540.5	542.8	545.1	547.6	552.7	555.8	553.8	551.7	549.8
145°	522.3	524.9	527.4	530.1	532.7	535.4	541.2	544.7	543.5	542.2	541.0
147.5°	509.8	512.3	514.7	517.0	519.4	522.2	528.0	531.2	530.7	529.9	529.3
150°	497.6	500.1	502.5	504.9	507.5	510.2	516.5	520.0	519.5	518.8	518.2
152.5°	484.5	486.6	488.8	491.1	493.3	495.7	503.1	506.5	506.0	505.3	504.9
155°	475.3	477.2	478.8	480.7	482.4	484.4	491.8	495.0	494.8	494.5	494.2
157.5°	470.9	472.0	473.2	474.6	476.0	477.4	484.8	487.8	487.4	487.2	486.9
160°	467.1	468.1	469.0	470.2	471.2	472.3	479.9	482.5	482.3	482.0	481.7
162.5°	464.1	465.6	466.8	468.1	469.4	470.8	478.5	481.6	481.0	480.5	480.1
165°	464.5	465.4	466.2	467.1	467.9	468.8	475.7	478.2	478.1	477.8	477.5
167.5°	465.7	466.7	467.5	468.5	469.3	470.4	477.0	479.3	479.1	478.8	478.7
170°	468.3	469.2	469.7	470.6	471.3	472.2	477.7	479.6	479.4	478.7	478.4
172.5°	470.9	471.9	472.6	473.4	474.2	475.1	479.8	481.7	481.4	481.0	480.5
175°	470.5	471.1	471.7	472.5	473.1	473.8	477.5	478.8	478.7	478.6	478.4
177.5°	474.0	474.3	474.8	475.3	475.8	476.2	478.6	479.4	479.4	479.4	479.3
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21597.0	21604.6	21605.7	21614.6	21613.9	21624.5	21622.8	21631.4	21626.4	21633.5	21627.5
5°	22104.3	22150.3	22174.4	22219.3	22233.4	22273.7	22285.0	22321.6	22323.1	22352.2	22345.6
7.5°	22821.5	22889.3	22929.5	22985.0	23013.2	23059.4	23079.8	23114.0	23125.0	23152.1	23154.2
10°	23249.7	23282.7	23305.6	23321.1	23335.2	23341.9	23349.7	23347.6	23349.7	23346.6	23353.2
12.5°	23081.3	23033.1	23001.4	22941.2	22906.3	22839.7	22807.0	22743.1	22719.9	22664.9	22657.0
15°	22228.2	22060.6	21942.2	21770.1	21661.8	21492.4	21393.3	21240.6	21170.7	21049.3	21017.4
17.5°	20673.3	20362.2	20121.6	19812.7	19598.5	19309.9	19128.4	18889.6	18758.7	18566.1	18499.4
20°	18493.4	18033.2	17672.1	17242.0	16934.1	16550.6	16305.1	15995.5	15815.7	15579.1	15483.2
22.5°	15934.1	15361.1	14910.2	14402.1	14030.6	13603.2	13309.1	12974.0	12778.5	12521.5	12407.7
25°	13296.3	12664.4	12163.1	11627.7	11235.3	10806.9	10512.7	10183.5	9981.1	9737.1	9624.0
27.5°	10773.4	10133.8	9649.3	9151.5	8791.6	8405.1	8139.5	7852.1	7672.5	7464.3	7357.8
30°	8547.0	7982.9	7570.6	7157.5	6858.1	6544.2	6323.5	6085.4	5927.8	5749.4	5648.1
32.5°	6733.2	6297.7	5974.8	5647.1	5402.0	5139.6	4948.9	4738.9	4596.6	4437.4	4345.6
35°	5332.6	4994.1	4736.6	4466.8	4256.4	4032.9	3864.9	3683.6	3555.9	3418.8	3339.5
37.5°	4213.3	3944.2	3732.3	3508.2	3335.2	3150.1	3087.7	2879.6	2747.4	2637.9	2562.2
40°	3306.6	3092.7	2917.3	2745.9	2604.8	2464.5	2351.8	2240.6	2155.2	2076.9	2022.7
42.5°	2582.2	2427.1	2299.1	2173.6	2070.7	1968.4	1886.7	1810.1	1752.6	1701.5	1666.6
45°	2052.7	1946.2	1857.2	1768.7	1696.1	1627.8	1572.8	1524.0	1486.9	1456.1	1434.3
47.5°	1686.3	1613.4	1550.6	1490.9	1441.7	1397.0	1360.1	1348.1	1308.2	1281.2	1271.0
50°	1433.2	1389.1	1341.4	1297.4	1264.5	1231.8	1207.9	1184.5	1169.5	1157.1	1153.4
52.5°	1244.2	1210.5	1184.0	1156.1	1134.4	1111.1	1094.7	1079.0	1070.9	1064.4	1063.6
55°	1103.7	1080.1	1062.6	1043.9	1030.9	1017.2	1008.7	1000.4	996.9	993.6	993.9
57.5°	997.4	981.7	970.3	958.1	951.1	944.5	942.4	940.3	941.4	941.9	943.7
60°	919.9	909.7	902.6	895.6	892.7	890.5	892.2	894.0	897.7	900.7	903.5
62.5°	860.6	854.7	851.3	847.5	847.2	847.4	850.5	853.6	858.4	861.9	864.5
65°	799.5	796.1	795.0	792.7	793.8	794.6	798.4	800.7	805.5	808.3	811.6
67.5°	737.8	737.0	737.7	737.7	739.8	741.7	745.3	748.1	752.0	754.6	757.4
70°	692.2	692.5	694.2	694.5	696.8	698.0	701.3	703.0	706.6	708.7	712.1
72.5°	647.8	647.1	647.5	646.5	647.3	647.0	648.7	649.6	652.6	654.3	658.3
75°	600.7	598.6	598.1	596.0	596.1	594.5	595.3	595.2	597.2	598.0	600.9
77.5°	543.5	540.2	538.6	535.1	535.0	533.7	535.1	535.9	539.4	541.1	544.4
80°	475.3	470.1	467.7	463.5	464.2	464.0	467.6	470.2	474.5	475.3	479.5
82.5°	395.1	389.8	387.3	383.1	384.1	384.1	387.4	388.0	391.7	393.3	398.1
85°	282.9	284.9	279.3	279.7	278.5	280.7	282.9	285.6	288.8	293.9	298.0
87.5°	166.6	165.9	167.9	168.1	171.0	172.5	177.2	179.8	184.9	189.1	196.4
90°	127.3	122.1	121.2	117.9	118.2	114.8	115.4	112.2	113.4	111.8	113.8
92.5°	102.3	95.8	88.7	82.1	75.2	68.8	65.3	62.5	59.0	56.3	52.7
95°	140.0	130.1	120.2	110.3	100.4	90.5	86.9	83.2	79.6	76.0	72.4
97.5°	163.6	152.9	142.3	131.6	120.9	110.3	107.9	105.4	103.0	100.6	98.2
100°	237.4	216.8	196.4	175.7	155.2	134.6	132.7	130.8	128.8	126.9	124.9
102.5°	485.9	438.9	391.8	344.6	297.5	250.2	242.1	233.8	225.6	217.3	209.2
105°	897.5	822.0	746.6	671.2	595.8	520.3	497.8	475.2	452.7	430.2	407.8
107.5°	1286.4	1212.9	1139.4	1065.8	992.3	918.7	883.2	847.7	811.9	776.4	741.0
110°	1481.2	1437.0	1393.0	1348.8	1304.8	1260.7	1226.7	1192.9	1159.0	1125.1	1091.2



TEST NUMBER: P1444383
 CATALOG NUMBER: EHBR1-24-UNV-TA-L840-UPL40

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	1501.7	1479.7	1457.7	1435.7	1413.8	1391.8	1375.3	1358.7	1342.4	1325.8	1309.2
115°	1394.2	1387.5	1380.5	1373.8	1367.1	1360.2	1359.0	1358.0	1356.8	1355.8	1354.7
117.5°	1216.7	1218.2	1219.6	1221.3	1222.9	1224.4	1233.4	1242.3	1251.3	1260.4	1269.4
120°	1040.0	1046.3	1052.5	1058.8	1065.2	1071.6	1083.5	1095.5	1107.5	1119.7	1132.0
122.5°	892.0	896.5	900.9	905.5	910.1	914.7	926.5	938.5	950.4	962.5	974.7
125°	776.9	777.5	778.0	778.5	779.1	779.9	789.7	799.6	809.6	819.7	829.7
127.5°	697.6	695.3	693.2	691.2	688.8	686.8	692.8	698.7	704.8	710.9	717.0
130°	647.6	643.4	639.2	635.2	630.9	626.9	629.4	631.9	634.6	637.2	639.9
132.5°	615.7	610.9	606.0	601.2	596.3	591.4	591.7	592.0	592.3	592.7	593.2
135°	592.5	588.0	583.3	578.7	573.9	569.5	568.6	567.6	566.7	565.8	565.0
137.5°	574.6	571.0	567.4	563.8	560.1	556.5	554.8	553.6	552.1	551.0	549.6
140°	560.1	557.3	554.3	551.5	548.7	545.9	544.6	543.5	542.4	541.4	540.3
142.5°	547.7	545.7	543.5	541.6	539.5	537.5	536.3	535.2	534.2	533.2	532.1
145°	539.8	538.5	537.3	536.0	534.7	533.6	532.7	531.8	531.0	530.3	529.7
147.5°	528.7	527.9	527.2	526.5	525.7	525.0	524.4	524.1	523.5	523.2	522.7
150°	517.6	516.9	516.2	515.7	514.8	514.2	514.0	513.9	513.6	513.6	513.4
152.5°	504.1	503.6	502.9	502.4	501.6	501.0	500.8	500.8	500.6	500.6	500.3
155°	493.8	493.5	493.1	492.8	492.3	492.1	491.7	491.3	491.0	490.6	490.2
157.5°	486.6	486.3	485.9	485.7	485.2	484.9	484.6	484.3	483.9	483.6	483.2
160°	481.4	481.2	480.8	480.5	480.2	479.9	479.3	478.7	478.1	477.7	477.0
162.5°	479.5	478.9	478.4	477.9	477.2	476.8	476.3	475.9	475.6	475.3	474.9
165°	477.2	476.9	476.6	476.2	475.9	475.6	475.0	474.5	473.9	473.4	472.7
167.5°	478.3	478.1	477.8	477.6	477.2	476.8	476.3	475.7	475.2	474.6	474.0
170°	478.0	477.4	477.0	476.4	475.9	475.4	474.9	474.3	473.8	473.3	472.7
172.5°	480.2	479.8	479.3	479.0	478.4	478.0	477.6	477.1	476.7	476.0	475.7
175°	478.3	478.3	478.2	477.9	477.9	477.7	477.5	477.5	477.3	477.2	477.0
177.5°	479.3	479.2	479.2	479.1	479.0	479.0	478.7	478.4	478.1	477.8	477.5
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21633.7	21628.2	21630.8	21620.7	21623.1	21610.9	21609.8	21595.9	21594.6	21581.6	21576.7
5°	22366.2	22354.1	22367.7	22346.5	22350.7	22323.1	22320.8	22285.2	22272.9	22228.4	22209.1
7.5°	23171.2	23166.6	23174.9	23157.3	23156.7	23132.0	23121.9	23090.0	23070.2	23023.4	22993.5
10°	23347.6	23351.7	23344.9	23346.6	23337.1	23334.3	23324.5	23318.3	23302.2	23290.1	23272.3
12.5°	22615.2	22619.7	22591.7	22609.4	22595.4	22628.1	22625.4	22664.0	22669.9	22718.5	22737.0
15°	20922.7	20917.5	20863.8	20897.6	20879.5	20951.2	20967.3	21063.8	21115.3	21239.2	21315.3
17.5°	18365.9	18352.1	18276.6	18317.8	18296.8	18402.5	18438.1	18592.3	18688.6	18888.2	19030.4
20°	15318.1	15291.6	15203.3	15251.4	15229.9	15350.0	15400.7	15587.1	15711.2	15975.7	16163.8
22.5°	12232.4	12190.6	12104.2	12149.1	12128.7	12253.2	12319.1	12506.2	12648.3	12919.7	13139.3
25°	9461.5	9424.3	9340.6	9372.1	9364.5	9469.8	9528.4	9705.4	9845.1	10103.6	10313.2
27.5°	7216.5	7177.7	7102.1	7124.4	7116.8	7206.5	7261.8	7409.6	7529.8	7747.5	7931.4
30°	5523.2	5476.4	5412.4	5424.7	5419.4	5492.1	5543.6	5668.2	5771.3	5955.2	6113.7
32.5°	4233.5	4186.5	4127.7	4133.5	4125.7	4182.7	4225.2	4333.5	4423.3	4579.6	4717.7
35°	3239.2	3294.1	3168.4	3248.0	3165.1	3286.8	3243.0	3310.7	3387.9	3519.7	3634.8
37.5°	2490.2	2452.0	2419.6	2416.2	2415.9	2444.2	2477.5	2542.7	2610.7	2708.9	2810.3
40°	1973.3	1946.5	1925.6	1924.1	1925.6	1945.7	1970.3	2015.3	2065.1	2135.6	2210.1
42.5°	1636.7	1618.8	1606.2	1605.4	1609.4	1623.6	1640.7	1667.5	1699.9	1745.6	1796.6
45°	1416.5	1406.6	1399.7	1399.3	1401.1	1408.5	1418.4	1435.0	1455.6	1484.0	1516.4
47.5°	1262.1	1259.7	1255.3	1255.5	1253.5	1256.5	1257.6	1267.0	1277.9	1299.4	1341.7
50°	1149.7	1149.7	1146.6	1146.4	1143.6	1143.4	1141.0	1144.7	1149.9	1163.2	1176.6
52.5°	1060.8	1060.5	1057.1	1056.5	1053.5	1053.3	1051.3	1052.7	1053.4	1060.2	1068.2
55°	991.2	989.2	984.9	983.5	982.4	984.1	983.3	983.4	982.5	985.3	987.7
57.5°	941.4	938.7	934.6	933.4	933.1	935.2	935.2	934.5	930.8	928.3	924.6
60°	901.9	899.2	894.9	893.8	894.4	897.3	897.1	894.7	889.1	884.3	878.5
62.5°	863.2	862.1	859.9	859.6	859.0	859.5	857.4	854.9	849.4	844.2	838.1
65°	811.2	811.8	810.1	810.3	808.4	808.0	805.0	802.6	796.9	792.3	785.9
67.5°	757.3	757.7	756.2	756.2	755.2	755.4	753.6	751.3	746.6	742.7	737.9
70°	712.8	713.9	713.1	713.4	712.1	711.5	708.7	706.4	701.6	698.4	694.0
72.5°	659.5	661.9	661.8	662.4	660.5	659.5	656.1	653.2	648.9	646.3	642.8
75°	602.0	605.1	606.0	607.3	604.6	603.2	599.4	597.2	593.6	592.1	589.8
77.5°	545.9	549.3	552.5	555.6	551.2	547.3	542.5	539.0	533.9	531.8	528.2
80°	482.8	488.9	496.1	502.2	494.3	486.3	478.6	472.8	466.1	463.2	458.8
82.5°	400.6	406.7	411.0	414.8	409.4	403.5	396.0	391.0	383.6	380.9	375.8
85°	304.3	312.1	314.5	316.6	313.1	310.0	302.9	293.4	288.8	281.5	277.8
87.5°	200.2	204.8	205.6	206.3	204.2	202.7	198.2	193.7	185.8	180.0	173.0
90°	111.4	112.2	108.3	107.2	106.6	108.8	106.2	106.9	102.4	102.0	98.3
92.5°	49.7	46.4	43.3	40.2	43.7	46.4	49.9	52.7	56.2	59.0	62.5
95°	68.8	65.2	61.5	57.9	60.8	63.7	66.6	69.5	72.3	75.3	78.2
97.5°	95.8	93.3	90.9	88.5	90.2	91.9	93.5	95.2	97.0	98.7	100.4
100°	123.0	121.1	119.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2	117.2
102.5°	200.9	192.7	184.4	176.3	181.8	187.4	192.9	198.5	204.1	209.7	215.3
105°	385.3	362.8	340.4	317.9	339.6	361.4	383.1	404.9	426.6	448.6	470.3
107.5°	705.4	669.9	634.4	598.8	638.6	678.1	717.8	757.5	797.0	836.7	876.5
110°	1057.4	1023.6	989.8	956.0	998.1	1040.1	1082.2	1124.1	1166.3	1208.3	1250.5



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	1292.7	1276.4	1259.9	1243.5	1270.5	1297.6	1324.6	1351.9	1379.0	1406.1	1433.2
115°	1353.7	1352.7	1351.8	1350.7	1363.6	1376.4	1389.2	1402.1	1414.9	1427.7	1440.8
117.5°	1278.4	1287.5	1296.7	1305.8	1310.0	1314.1	1318.3	1322.4	1326.7	1331.0	1335.1
120°	1144.2	1156.3	1168.6	1180.9	1179.2	1177.5	1175.9	1174.2	1172.8	1171.1	1169.8
122.5°	986.8	999.0	1011.3	1023.5	1019.9	1016.3	1012.7	1009.2	1005.8	1002.3	998.9
125°	840.1	850.2	860.6	870.9	867.2	863.6	860.1	856.6	853.1	849.7	846.5
127.5°	723.4	729.7	736.0	742.4	740.7	739.0	737.7	736.0	734.6	733.1	731.9
130°	642.7	645.7	648.7	651.5	652.0	652.5	653.2	653.8	654.7	655.4	656.4
132.5°	593.9	594.5	595.2	596.0	597.9	599.9	602.1	604.2	606.5	608.6	611.4
135°	564.4	563.9	563.3	563.0	565.9	568.8	571.8	574.8	578.2	581.5	584.8
137.5°	548.6	547.5	546.6	545.6	548.5	551.3	554.3	557.5	560.6	563.9	567.5
140°	539.4	538.6	538.0	537.2	540.1	542.9	545.9	549.0	552.2	555.6	558.9
142.5°	531.3	530.4	529.7	529.1	531.5	534.3	537.1	539.8	542.8	545.8	548.8
145°	529.0	528.4	527.9	527.5	529.3	531.2	533.4	535.4	537.6	539.6	542.1
147.5°	522.4	522.1	521.9	521.7	523.1	524.5	526.0	527.4	529.1	530.7	532.4
150°	513.4	513.2	513.3	513.3	514.2	515.1	516.1	517.0	518.1	519.1	520.4
152.5°	500.5	500.3	500.5	500.5	501.3	502.1	503.1	503.9	505.0	505.9	507.2
155°	490.1	489.9	489.6	489.4	489.7	490.1	490.5	490.8	491.4	491.8	492.3
157.5°	483.1	482.8	482.6	482.3	482.3	482.4	482.5	482.6	482.8	482.9	483.1
160°	476.6	475.9	475.4	475.0	475.3	475.5	475.8	476.0	476.4	476.9	477.2
162.5°	474.7	474.4	474.1	473.8	473.6	473.3	473.2	472.9	472.7	472.5	472.5
165°	472.2	471.7	471.2	470.6	470.6	470.7	470.6	470.6	470.7	470.7	470.8
167.5°	473.5	472.9	472.4	471.9	471.5	470.9	470.6	470.2	469.7	469.3	469.1
170°	472.3	471.8	471.3	470.9	470.7	470.5	470.4	470.2	470.1	470.0	470.0
172.5°	475.2	474.8	474.3	474.0	473.8	473.6	473.6	473.5	473.3	473.3	473.3
175°	476.9	476.8	476.7	476.4	476.1	475.8	475.6	475.4	475.1	474.8	474.6
177.5°	477.2	476.9	476.6	476.3	476.2	476.2	476.2	476.2	476.2	476.1	476.1
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21562.7	21557.1	21542.1	21534.8	21521.0	21514.0	21503.2	21496.2	21487.6	21481.1	21477.8
5°	22160.2	22132.6	22077.3	22043.3	21983.6	21944.3	21885.1	21841.6	21780.5	21735.3	21677.5
7.5°	22937.4	22895.1	22824.3	22770.7	22687.2	22623.4	22529.7	22454.8	22351.3	22265.3	22159.6
10°	23253.9	23229.2	23197.4	23162.9	23116.7	23071.3	23007.3	22942.1	22855.3	22768.8	22655.9
12.5°	22786.1	22809.4	22855.3	22876.7	22911.7	22923.6	22939.7	22932.1	22917.9	22882.6	22831.5
15°	21461.5	21558.6	21711.9	21818.0	21966.6	22071.0	22209.1	22298.0	22400.4	22461.6	22519.7
17.5°	19282.5	19470.2	19740.8	19956.7	20246.5	20482.2	20770.9	20997.7	21259.6	21460.5	21674.4
20°	16491.5	16754.3	17128.0	17445.2	17865.2	18221.2	18677.5	19059.7	19505.5	19877.1	20278.3
22.5°	13487.7	13796.9	14224.9	14607.6	15109.1	15557.0	16128.6	16634.0	17236.6	17776.6	18373.8
25°	10653.9	10956.9	11392.9	11789.2	12330.6	12824.0	13448.5	14028.2	14727.6	15379.8	16128.6
27.5°	8223.8	8493.0	8876.3	9232.9	9728.7	10213.1	10846.9	11465.1	12211.4	12912.3	13719.3
30°	6351.0	6569.5	6876.5	7163.5	7561.5	7957.7	8522.2	9093.9	9836.5	10562.9	11390.2
32.5°	4921.9	5108.1	5364.4	5597.3	5904.1	6202.7	6618.5	7075.3	7726.8	8422.5	9222.5
35°	3810.1	3969.4	4187.6	4388.2	4640.4	4877.6	5187.8	5513.9	6011.0	6596.2	7312.1
37.5°	3037.6	3102.6	3258.3	3422.6	3632.2	3827.0	4069.7	4310.9	4666.5	5128.2	5713.1
40°	2310.1	2413.2	2540.0	2669.4	2828.0	2984.3	3250.6	3378.7	3612.9	3944.4	4398.2
42.5°	1863.9	1936.5	2025.7	2115.7	2226.3	2335.0	2469.7	2606.9	2781.9	3006.4	3329.3
45°	1559.8	1607.0	1664.5	1724.6	1797.1	1871.4	1961.6	2055.7	2174.4	2312.4	2508.5
47.5°	1356.6	1382.7	1420.3	1461.2	1511.0	1562.4	1621.1	1681.0	1754.8	1836.6	1948.3
50°	1198.0	1219.8	1248.9	1276.3	1310.7	1363.4	1386.7	1419.8	1464.1	1512.3	1574.7
52.5°	1083.2	1097.7	1116.1	1131.8	1153.5	1173.2	1199.1	1221.9	1252.6	1281.5	1321.9
55°	993.9	999.1	1009.5	1019.6	1034.6	1048.1	1065.9	1080.8	1100.4	1117.7	1143.1
57.5°	924.8	925.3	930.1	935.3	945.0	953.5	965.7	975.5	989.1	1000.1	1015.4
60°	875.2	872.6	873.5	875.4	880.8	886.3	894.2	900.5	909.1	915.3	923.8
62.5°	833.9	829.8	828.8	828.3	831.0	833.0	837.3	840.4	845.2	848.0	852.5
65°	781.8	776.9	775.0	772.7	773.5	772.9	774.5	774.6	777.0	777.6	780.3
67.5°	734.5	730.4	727.9	724.9	723.6	721.4	720.4	718.3	718.0	716.3	715.9
70°	691.4	687.3	685.3	682.5	681.1	678.1	676.4	672.9	670.8	667.6	665.7
72.5°	641.4	639.2	638.6	636.7	636.2	634.6	633.9	631.3	629.9	627.1	625.6
75°	589.3	587.4	587.2	585.3	585.2	583.3	582.8	580.2	578.9	576.0	574.8
77.5°	527.1	524.4	523.7	521.4	522.0	520.9	521.8	519.8	518.9	516.1	515.2
80°	457.2	453.6	452.2	449.3	450.1	448.7	450.1	449.9	450.9	448.7	448.3
82.5°	374.2	370.4	369.7	367.7	369.0	369.2	372.1	370.5	371.1	369.1	370.0
85°	272.3	269.5	265.5	265.0	262.3	265.0	261.5	263.9	260.1	262.7	259.2
87.5°	168.8	163.0	159.8	155.6	154.0	149.9	148.2	145.3	146.2	144.8	145.6
90°	99.0	96.0	98.2	97.5	100.4	100.2	104.0	104.8	109.0	109.8	114.2
92.5°	65.3	68.4	74.3	80.2	85.9	91.6	97.5	103.4	109.1	115.0	120.7
95°	81.0	83.9	91.7	99.4	107.2	114.9	122.7	130.5	138.2	145.9	153.7
97.5°	102.1	103.8	111.6	119.3	127.0	134.8	142.5	150.4	158.2	165.9	173.6
100°	117.2	117.3	139.3	161.3	183.2	205.3	227.3	249.3	271.3	293.3	315.3
102.5°	220.9	226.4	282.0	337.6	393.2	448.8	504.3	560.0	615.6	671.3	727.0
105°	492.1	513.9	598.6	683.5	768.3	853.2	938.1	1023.1	1107.9	1192.8	1277.7
107.5°	916.1	955.7	1032.4	1109.1	1185.7	1262.5	1339.0	1415.7	1492.4	1569.1	1646.0
110°	1292.4	1334.6	1386.0	1437.2	1488.7	1539.9	1591.3	1642.7	1694.1	1745.5	1797.0



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	1460.2	1487.5	1517.3	1547.2	1577.2	1607.0	1637.0	1666.9	1696.9	1726.9	1757.0
115°	1453.7	1466.7	1478.2	1489.8	1501.3	1512.9	1524.6	1536.3	1548.1	1559.7	1571.5
117.5°	1339.3	1343.8	1345.4	1347.2	1348.8	1350.7	1352.6	1354.5	1356.4	1358.3	1360.1
120°	1168.2	1166.8	1164.7	1162.7	1160.6	1158.6	1156.7	1154.7	1152.9	1151.0	1149.0
122.5°	995.5	992.3	990.2	988.2	986.3	984.5	982.7	980.9	979.1	977.3	975.5
125°	843.1	840.0	841.5	842.9	844.5	846.1	847.7	849.5	851.1	852.7	854.4
127.5°	730.5	729.4	733.5	737.9	742.1	746.5	750.7	755.1	759.4	763.9	768.2
130°	657.3	658.4	663.8	669.4	674.9	680.6	686.1	691.8	697.3	703.0	708.5
132.5°	613.7	616.3	621.3	626.8	632.0	637.5	642.8	648.3	653.6	659.2	664.3
135°	588.2	591.9	596.6	601.5	606.3	611.4	616.1	621.1	625.9	630.8	635.6
137.5°	570.7	574.3	578.2	582.0	585.7	589.8	593.7	597.6	601.4	605.3	609.1
140°	562.3	565.8	567.8	570.1	572.2	574.3	576.3	578.6	580.6	582.9	584.8
142.5°	551.9	555.3	556.4	557.7	559.1	560.6	561.8	563.1	564.4	565.7	566.9
145°	544.4	546.9	546.8	546.8	546.9	546.9	546.8	546.9	546.8	546.8	546.7
147.5°	534.3	536.1	535.6	535.4	535.0	534.6	534.3	534.0	533.5	533.2	532.8
150°	521.6	522.9	522.1	521.6	520.6	520.0	519.2	518.6	517.8	517.2	516.3
152.5°	508.1	509.3	508.3	507.7	506.8	506.1	505.1	504.5	503.5	502.8	502.0
155°	492.7	493.3	492.8	492.4	492.0	491.5	491.0	490.8	490.5	490.0	489.7
157.5°	483.3	483.4	483.2	482.9	482.7	482.4	482.2	482.0	481.9	481.8	481.8
160°	477.4	477.9	477.6	477.3	477.1	476.8	476.6	476.3	476.2	476.2	476.2
162.5°	472.2	472.1	471.9	471.6	471.4	471.2	471.0	471.1	470.9	470.9	470.9
165°	471.0	471.2	470.6	470.2	469.8	469.4	469.0	468.7	468.5	468.2	468.0
167.5°	468.8	468.6	468.6	468.6	468.6	468.7	468.8	469.1	469.2	469.5	469.6
170°	469.9	470.0	469.7	469.5	469.3	469.2	469.0	468.8	468.8	468.7	468.5
172.5°	473.3	473.3	472.8	472.3	471.9	471.4	470.9	470.6	470.2	469.8	469.3
175°	474.2	474.0	473.8	473.5	473.3	472.9	472.7	472.3	472.1	471.8	471.6
177.5°	476.0	475.8	475.7	475.7	475.7	475.6	475.6	475.5	475.5	475.5	475.3
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21473.4	21473.1	21471.1	21472.0	21472.4	21473.9	21475.9	21477.8	21478.1	21479.7	21480.0
5°	21634.1	21581.0	21541.7	21498.5	21466.0	21436.7	21417.2	21401.8	21395.7	21397.3	21400.9
7.5°	22069.9	21960.2	21869.8	21766.9	21681.1	21590.3	21514.9	21443.4	21391.2	21352.4	21330.6
10°	22548.0	22414.5	22286.7	22137.9	21996.6	21846.0	21709.4	21572.0	21457.4	21357.8	21284.8
12.5°	22760.3	22665.9	22555.4	22414.9	22263.8	22089.9	21914.3	21726.1	21550.9	21388.5	21257.4
15°	22535.6	22535.8	22495.6	22428.1	22323.1	22184.2	22016.9	21820.6	21614.1	21403.3	21210.7
17.5°	21822.3	21956.9	22031.8	22079.1	22064.6	22013.5	21906.9	21756.3	21563.6	21339.1	21104.1
20°	20597.5	20915.0	21141.3	21344.8	21458.8	21534.6	21527.0	21465.7	21328.5	21137.6	20893.0
22.5°	18881.8	19414.6	19834.9	20226.9	20501.8	20725.5	20831.7	20876.9	20814.8	20681.8	20451.9
25°	16797.8	17522.2	18140.3	18740.2	19190.2	19576.9	19809.3	19973.1	19986.1	19916.6	19711.5
27.5°	14482.2	15337.2	16119.5	16916.8	17549.5	18105.5	18470.4	18737.3	18822.1	18811.0	18624.7
30°	12169.4	13067.1	13929.3	14859.0	15642.1	16352.4	16834.3	17195.4	17334.5	17361.2	17182.1
32.5°	9985.4	10870.5	11730.4	12702.3	13564.1	14378.0	14947.4	15376.4	15538.1	15576.2	15379.8
35°	8003.1	8819.7	9637.0	10579.0	11435.7	12278.6	12878.6	13327.6	13478.7	13504.2	13276.7
37.5°	6284.2	6979.9	7692.0	8537.2	9324.0	10115.7	10685.6	11107.7	11217.8	11210.9	10953.6
40°	4836.8	5377.8	5949.9	6645.8	7299.9	7969.1	8450.4	8799.3	8857.1	8814.3	8543.9
42.5°	3637.0	4027.7	4442.5	4962.0	5447.3	5948.2	6298.3	6557.3	6565.6	6497.9	6255.2
45°	2709.6	3090.8	3264.7	3578.7	3891.3	4224.4	4438.2	4598.2	4573.4	4513.9	4329.4
47.5°	2065.6	2212.0	2367.4	2562.2	2744.3	3122.1	3094.2	3351.1	3166.0	3292.3	3014.5
50°	1640.3	1722.2	1805.9	1909.2	2004.4	2103.2	2164.9	2210.9	2205.0	2185.2	2131.9
52.5°	1395.4	1420.8	1462.0	1520.8	1573.9	1627.3	1662.5	1691.1	1691.7	1683.6	1656.8
55°	1166.3	1198.5	1228.1	1266.5	1331.9	1342.0	1392.4	1382.1	1386.2	1372.1	1386.5
57.5°	1028.4	1047.0	1063.7	1086.6	1105.5	1127.6	1140.6	1153.1	1151.9	1149.2	1135.4
60°	930.6	940.9	950.2	963.5	973.9	986.3	992.4	998.7	996.6	991.9	979.7
62.5°	855.1	861.7	866.9	875.5	881.9	889.6	892.7	895.4	892.7	888.3	877.5
65°	780.8	785.0	788.3	794.8	799.2	805.9	808.5	811.0	808.6	805.2	796.9
67.5°	713.8	714.1	713.8	716.4	717.8	721.7	722.9	724.9	721.9	719.0	712.1
70°	662.8	661.8	660.5	661.6	661.8	663.7	664.0	663.7	660.3	655.1	647.6
72.5°	623.1	622.6	621.5	622.5	622.5	624.2	623.7	622.8	618.5	613.6	606.0
75°	571.9	571.6	569.7	569.7	568.1	568.7	566.6	565.4	560.7	556.6	549.8
77.5°	512.2	511.2	508.3	507.3	504.3	503.0	499.2	497.2	492.4	489.1	483.3
80°	445.4	444.4	440.7	438.7	434.0	430.9	425.2	421.9	416.3	413.1	407.5
82.5°	368.1	368.5	365.0	362.4	355.6	350.3	342.7	338.5	332.5	329.2	323.5
85°	261.8	258.1	260.0	259.9	255.6	251.0	244.8	240.4	235.3	232.3	228.2
87.5°	143.6	144.5	143.5	142.6	139.5	137.2	132.4	129.8	126.0	124.2	121.2
90°	106.8	102.9	95.8	92.0	84.8	79.8	72.0	67.6	60.2	58.2	54.1
92.5°	114.1	107.7	101.3	94.5	88.3	81.7	75.2	68.7	62.2	59.7	57.8
95°	144.3	134.8	125.4	115.9	106.6	97.1	87.8	78.3	68.9	67.0	65.1
97.5°	162.5	151.5	140.4	129.4	118.2	107.1	96.1	85.0	73.9	72.6	71.4
100°	289.8	264.3	238.7	213.1	187.6	161.9	136.4	110.8	85.3	83.8	82.3
102.5°	664.9	602.8	540.8	478.9	416.9	354.9	292.8	230.7	168.7	159.7	150.8
105°	1183.9	1089.9	996.2	902.2	808.4	714.4	620.6	526.6	432.8	402.6	372.4
107.5°	1557.7	1469.4	1381.1	1292.9	1204.6	1116.5	1028.1	939.8	851.5	798.3	745.2
110°	1726.9	1656.8	1586.8	1516.6	1446.6	1376.5	1306.3	1236.2	1166.1	1120.2	1074.6



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	1705.6	1654.1	1602.8	1551.3	1499.9	1448.4	1397.1	1345.4	1293.9	1266.1	1238.2
115°	1540.5	1509.4	1478.4	1447.3	1416.1	1385.1	1354.1	1322.7	1291.6	1276.9	1262.1
117.5°	1344.2	1328.1	1312.3	1296.3	1280.2	1264.1	1248.1	1232.0	1215.8	1210.6	1205.4
120°	1144.2	1139.2	1134.0	1129.0	1123.8	1118.8	1113.6	1108.5	1103.2	1103.6	1104.0
122.5°	977.1	978.6	980.2	981.6	983.2	984.5	986.1	987.4	988.8	992.5	996.1
125°	858.7	862.9	867.1	871.4	875.4	879.6	883.9	887.9	892.3	895.8	899.5
127.5°	773.1	777.7	782.6	787.3	792.1	796.7	801.5	806.0	810.8	814.0	817.4
130°	712.8	716.6	720.8	724.8	728.9	732.8	736.9	740.9	744.9	747.4	749.8
132.5°	668.0	671.6	675.1	678.7	682.4	685.8	689.4	693.0	696.7	698.3	700.0
135°	638.3	640.8	643.4	645.9	648.7	651.2	653.8	656.5	659.2	660.1	661.2
137.5°	611.2	613.3	615.4	617.4	619.5	621.6	623.9	626.0	628.3	628.4	628.9
140°	587.1	589.4	591.6	593.8	596.2	598.4	600.9	603.3	605.7	606.0	606.3
142.5°	568.7	570.3	572.0	573.7	575.5	577.1	579.1	581.1	583.0	583.3	583.6
145°	548.9	550.9	553.0	555.2	557.3	559.6	562.0	564.2	566.7	566.7	566.8
147.5°	534.5	536.3	538.2	540.0	541.9	543.8	546.0	548.0	550.1	550.1	550.1
150°	518.4	520.4	522.4	524.4	526.6	528.8	530.9	533.3	535.8	536.2	536.5
152.5°	504.2	506.3	508.5	510.9	513.3	515.7	518.2	520.6	523.2	523.6	524.0
155°	491.9	494.0	496.3	498.6	501.1	503.4	505.8	508.2	510.7	511.4	511.9
157.5°	483.8	485.7	487.8	489.9	492.0	494.1	496.2	498.3	500.7	501.1	501.6
160°	478.0	479.7	481.5	483.3	485.2	487.0	489.0	490.9	492.8	493.2	493.7
162.5°	472.6	474.4	476.2	478.0	480.0	481.7	483.6	485.4	487.3	487.8	488.3
165°	469.3	470.5	471.9	473.0	474.4	475.6	477.1	478.4	479.8	480.3	481.1
167.5°	470.7	471.5	472.5	473.4	474.6	475.6	476.8	477.7	478.8	479.3	479.9
170°	469.5	470.3	471.2	472.1	473.2	474.1	475.0	475.9	477.1	477.5	478.2
172.5°	469.9	470.4	471.1	471.6	472.3	472.9	473.5	474.2	474.8	475.6	476.2
175°	471.9	472.2	472.5	472.8	473.1	473.5	473.8	474.3	474.6	475.1	475.7
177.5°	475.5	475.8	476.0	476.2	476.8	477.0	477.3	477.6	477.9	478.6	479.3
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21479.3	21479.0	21478.3	21477.4	21476.4	21477.0	21477.9	21480.4	21484.6	21490.9	21499.1
5°	21403.8	21408.3	21410.7	21411.1	21408.8	21407.4	21409.6	21415.4	21427.3	21447.3	21474.2
7.5°	21324.8	21330.2	21338.5	21344.8	21345.9	21344.4	21344.8	21354.0	21376.0	21414.9	21469.4
10°	21240.4	21224.3	21232.8	21248.2	21260.5	21262.8	21264.3	21275.3	21307.4	21366.2	21453.8
12.5°	21162.4	21111.6	21101.8	21115.7	21134.4	21140.5	21138.8	21143.5	21181.1	21258.9	21381.0
15°	21059.8	20964.2	20931.6	20935.1	20958.2	20966.5	20960.5	20951.2	20987.9	21082.9	21241.0
17.5°	20893.9	20739.7	20679.7	20677.0	20704.1	20711.2	20696.4	20667.6	20703.7	20822.2	21018.5
20°	20641.6	20414.0	20300.9	20282.9	20312.3	20303.7	20274.0	20230.7	20278.1	20422.2	20655.5
22.5°	20188.0	19899.7	19706.5	19644.1	19679.2	19655.8	19612.6	19557.1	19620.1	19783.9	20043.8
25°	19446.8	19113.7	18849.1	18700.7	18728.7	18686.8	18639.8	18572.5	18647.6	18835.5	19121.7
27.5°	18357.3	17972.5	17644.8	17399.1	17408.1	17353.2	17299.0	17211.9	17305.8	17528.2	17850.9
30°	16908.7	16463.4	16064.2	15730.4	15700.5	15647.3	15591.7	15477.5	15594.9	15861.2	16238.2
32.5°	15089.4	14595.0	14133.8	13711.7	13632.0	13580.0	13530.6	13399.1	13552.9	13863.4	14296.5
35°	12961.8	12435.2	11935.2	11453.1	11321.1	11269.1	11225.8	11099.9	11291.7	11629.6	12097.5
37.5°	10626.5	10088.5	9592.1	9097.6	8911.3	8840.8	8809.4	8726.8	8948.1	9282.3	9752.1
40°	8229.1	7728.8	7283.8	6847.1	6634.6	6526.6	6510.2	6495.1	6709.1	6999.0	7425.5
42.5°	5986.3	5582.7	5239.5	4905.8	4713.2	4565.8	4565.7	4610.5	4803.1	5020.3	5349.1
45°	4140.9	3870.1	3651.4	3428.4	3488.0	3194.2	3366.8	3278.2	3373.5	3513.4	3727.2
47.5°	2846.5	2698.7	2578.5	2453.9	2363.1	2276.4	2284.0	2339.9	2429.6	2512.6	2623.9
50°	2074.6	1999.3	1938.1	1873.4	1828.2	1790.0	1792.2	1816.4	1863.5	1907.3	1965.5
52.5°	1625.6	1584.0	1550.8	1515.0	1491.3	1472.3	1473.3	1485.1	1510.6	1535.6	1569.0
55°	1339.9	1334.9	1291.6	1259.5	1247.3	1234.5	1236.8	1241.5	1258.8	1273.5	1295.6
57.5°	1122.8	1103.4	1090.4	1073.6	1065.8	1056.8	1058.8	1060.6	1072.2	1082.0	1097.9
60°	969.5	955.8	946.6	935.1	930.0	924.3	925.7	926.7	934.0	940.5	951.9
62.5°	867.7	855.4	847.5	838.6	834.9	831.1	832.0	832.3	837.0	841.7	850.3
65°	789.6	779.9	773.2	765.5	761.8	757.8	758.2	758.2	762.1	765.5	772.0
67.5°	707.0	699.6	695.3	689.2	686.7	682.7	682.6	681.3	683.8	685.2	689.6
70°	640.7	633.2	627.8	621.9	618.7	615.2	615.2	615.3	618.3	621.3	627.1
72.5°	599.7	592.6	587.7	582.7	579.6	576.5	576.0	575.7	577.9	579.6	583.3
75°	545.5	539.8	537.0	532.1	529.8	526.3	525.8	524.2	525.2	525.6	528.3
77.5°	479.7	474.3	472.0	467.2	465.1	461.2	460.9	459.2	460.0	459.4	461.6
80°	404.7	399.9	398.6	394.5	393.6	390.0	389.5	387.3	388.0	386.2	387.1
82.5°	321.0	316.5	315.6	311.9	311.9	308.7	308.5	305.2	305.2	302.4	298.0
85°	226.1	222.8	221.5	218.4	217.5	214.9	213.6	210.5	209.4	207.3	206.7
87.5°	119.4	117.2	115.4	114.0	111.3	106.7	106.2	102.9	103.2	100.9	101.0
90°	52.5	48.6	47.0	43.4	41.7	38.7	37.1	38.2	39.9	41.0	42.6
92.5°	55.6	53.5	51.3	49.1	46.9	44.8	42.6	44.8	46.9	49.1	51.3
95°	63.2	61.2	59.2	57.3	55.4	53.5	51.6	53.5	55.4	57.4	59.3
97.5°	70.2	69.0	67.8	66.6	65.4	64.2	63.0	64.3	65.5	66.7	67.9
100°	80.9	79.5	78.0	76.6	75.2	73.7	72.2	73.9	75.4	76.8	78.2
102.5°	142.0	133.1	124.1	115.2	106.2	97.4	88.4	97.4	106.2	115.3	124.2
105°	342.2	312.1	281.9	251.7	221.5	191.3	161.1	191.4	221.6	251.8	282.1
107.5°	692.2	639.2	586.0	533.0	479.8	426.7	373.5	426.7	479.9	533.0	586.1
110°	1028.7	982.9	937.1	891.2	845.3	799.5	753.6	799.6	845.5	891.5	937.4



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	1210.4	1182.4	1154.5	1126.6	1098.7	1070.8	1042.7	1071.0	1099.0	1127.1	1155.0
115°	1247.4	1232.5	1217.9	1202.9	1188.1	1173.3	1158.3	1173.5	1188.5	1203.4	1218.5
117.5°	1200.0	1194.8	1189.4	1184.1	1178.7	1173.4	1167.9	1173.6	1179.1	1184.8	1190.2
120°	1104.4	1104.8	1105.1	1105.4	1105.7	1105.9	1106.1	1106.3	1106.3	1106.3	1106.2
122.5°	999.6	1003.2	1006.8	1010.3	1013.7	1017.2	1020.5	1017.5	1014.3	1011.3	1008.0
125°	903.1	906.8	910.4	914.1	917.5	921.1	924.3	921.5	918.4	915.3	911.9
127.5°	820.6	823.7	827.0	830.2	833.2	836.4	839.2	836.8	834.0	831.4	828.7
130°	752.0	754.5	756.7	759.1	761.1	763.2	765.1	763.6	761.9	760.5	758.6
132.5°	701.7	703.4	705.1	706.6	708.0	709.4	710.6	709.9	709.0	708.1	707.0
135°	662.2	663.2	664.0	665.1	665.8	666.6	667.0	667.2	666.8	666.6	666.1
137.5°	629.1	629.4	629.7	629.8	629.9	629.8	629.7	630.4	630.9	631.6	631.8
140°	606.6	607.0	607.2	607.4	607.6	607.6	607.4	608.2	608.7	609.1	609.4
142.5°	583.9	584.2	584.4	584.7	584.7	584.8	584.6	585.3	585.8	586.2	586.6
145°	566.9	566.9	566.8	566.8	566.6	566.4	565.8	567.0	567.7	568.4	569.0
147.5°	550.2	550.3	550.0	549.9	549.7	549.5	549.1	550.0	550.7	551.4	552.1
150°	537.0	537.5	537.7	538.1	538.3	538.4	538.4	538.9	539.3	539.6	539.7
152.5°	524.4	524.7	525.0	525.2	525.5	525.5	525.6	526.0	526.6	526.9	527.1
155°	512.4	513.0	513.4	513.9	514.2	514.6	514.9	515.2	515.5	515.6	515.8
157.5°	502.1	502.6	503.0	503.5	503.8	504.3	504.6	505.0	505.3	505.6	505.7
160°	494.1	494.7	495.0	495.5	495.9	496.3	496.6	497.0	497.3	497.5	497.8
162.5°	488.7	489.2	489.4	489.9	490.3	490.7	491.0	491.4	491.7	492.0	492.2
165°	481.6	482.3	482.9	483.6	484.2	484.8	485.3	485.5	485.4	485.5	485.5
167.5°	480.4	481.1	481.6	482.3	482.7	483.4	483.9	484.0	484.0	484.0	483.9
170°	478.6	479.2	479.7	480.3	480.8	481.4	481.8	481.8	481.7	481.8	481.7
172.5°	476.9	477.7	478.4	479.2	479.7	480.5	481.1	481.0	480.6	480.4	479.9
175°	476.2	477.0	477.6	478.3	478.7	479.4	480.1	479.6	479.4	479.1	478.7
177.5°	480.2	481.1	481.9	482.6	483.4	484.1	484.9	484.2	483.6	482.9	482.2
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21510.6	21521.4	21537.8	21552.7	21575.1	21592.9	21619.5	21639.7	21669.7	21689.3	21721.9
5°	21512.5	21554.6	21610.0	21663.9	21728.8	21787.7	21861.0	21923.5	21997.0	22057.1	22132.4
7.5°	21542.9	21624.1	21721.3	21819.3	21930.2	22033.8	22150.7	22256.4	22372.1	22469.8	22576.8
10°	21565.4	21690.5	21833.9	21978.1	22130.0	22271.0	22413.4	22536.5	22651.5	22746.2	22829.7
12.5°	21534.9	21707.3	21891.3	22068.9	22237.8	22383.8	22506.2	22600.9	22666.3	22710.6	22721.0
15°	21431.5	21639.0	21839.0	22015.9	22156.0	22264.1	22320.0	22346.1	22318.1	22271.4	22168.8
17.5°	21238.2	21457.1	21636.0	21775.5	21849.5	21878.9	21832.5	21751.9	21594.4	21419.6	21167.1
20°	20884.1	21088.0	21217.7	21293.8	21274.0	21200.7	21025.8	20813.2	20498.7	20163.7	19721.4
22.5°	20262.7	20441.0	20510.1	20515.8	20394.9	20211.6	19896.1	19531.4	19035.3	18519.6	17885.3
25°	19330.1	19486.2	19497.2	19435.9	19214.7	18917.5	18454.2	17938.4	17264.3	16577.1	15782.3
27.5°	18065.2	18215.1	18178.3	18063.9	17756.9	17359.2	16766.1	16099.7	15268.7	14457.1	13577.8
30°	16475.4	16635.5	16592.4	16445.6	16080.4	15610.4	14912.5	14138.2	13215.6	12348.6	11457.7
32.5°	14572.6	14775.1	14745.3	14605.8	14224.8	13721.7	12964.4	12143.2	11199.3	10345.0	9478.3
35°	12409.9	12655.7	12668.4	12577.2	12223.4	11726.3	10978.5	10183.6	9279.5	8473.4	7672.7
37.5°	10079.8	10364.8	10423.4	10398.8	10105.5	9666.6	8985.3	8272.3	7471.2	6764.8	6080.1
40°	7736.8	8025.3	8125.4	8155.1	7938.7	7598.8	7039.7	6464.2	5811.1	5238.6	4695.0
42.5°	5600.2	5855.9	5952.6	6013.4	5878.4	5651.7	5243.9	4825.9	4347.5	3934.6	3538.8
45°	3889.4	4070.3	4143.9	4205.1	4131.6	4003.7	3746.1	3484.7	3169.0	2899.2	2643.7
47.5°	2719.4	2819.0	2867.7	2897.3	2868.9	2802.2	2661.9	2510.6	2332.3	2174.6	2023.0
50°	2015.6	2068.8	2094.1	2111.2	2090.5	2053.4	1977.5	1895.1	1797.2	1707.9	1620.7
52.5°	1597.3	1627.7	1642.9	1652.1	1640.2	1617.5	1573.3	1524.5	1465.8	1410.6	1381.6
55°	1345.6	1344.1	1379.0	1362.1	1379.0	1341.4	1333.4	1279.7	1231.0	1196.6	1159.4
57.5°	1109.7	1125.5	1132.2	1139.8	1134.8	1128.0	1109.2	1090.0	1064.3	1042.8	1019.9
60°	960.6	973.6	980.9	988.4	987.9	985.4	974.5	963.0	946.9	934.0	920.2
62.5°	857.9	869.2	876.4	883.5	884.2	883.1	874.9	866.9	855.9	847.9	838.3
65°	777.0	785.0	789.9	795.6	795.3	793.8	786.3	779.7	770.7	765.0	758.1
67.5°	692.5	698.4	702.3	707.6	708.7	709.0	704.9	701.9	697.4	695.8	693.4
70°	632.3	639.6	645.8	652.5	656.3	658.0	656.3	654.6	652.0	650.9	649.1
72.5°	586.8	593.0	597.7	603.9	607.3	609.8	608.4	607.6	605.3	605.0	603.8
75°	530.2	534.5	537.2	541.8	543.6	546.0	545.0	545.5	544.8	546.6	546.5
77.5°	462.3	465.5	466.7	470.0	470.4	473.1	473.8	477.1	479.4	484.5	487.2
80°	385.7	387.8	387.8	391.2	392.7	397.4	399.7	405.0	407.5	412.1	412.5
82.5°	299.7	297.4	299.7	298.3	302.6	307.9	308.7	313.2	314.2	317.1	314.8
85°	204.8	204.7	202.9	203.2	201.8	202.5	201.7	202.5	201.8	201.8	199.8
87.5°	98.2	99.1	96.9	97.6	95.6	96.5	94.6	96.1	93.9	94.2	91.0
90°	44.0	45.5	46.8	48.4	50.3	54.5	58.7	62.9	67.4	71.6	76.0
92.5°	53.5	55.7	57.9	60.0	62.3	68.8	75.3	81.8	88.5	94.8	101.4
95°	61.3	63.3	65.2	67.3	69.2	78.6	88.1	97.5	107.0	116.3	125.8
97.5°	69.2	70.4	71.6	72.8	74.2	85.3	96.4	107.5	118.6	129.8	140.8
100°	79.8	81.2	82.6	84.2	85.6	111.2	136.8	162.3	188.0	213.6	239.2
102.5°	133.3	142.2	151.1	160.1	169.1	231.2	293.3	355.4	417.3	479.5	541.4
105°	312.3	342.5	372.8	403.0	433.2	527.1	621.1	715.1	809.0	902.9	996.9
107.5°	639.4	692.6	745.8	798.9	852.1	940.5	1028.8	1117.2	1205.6	1293.9	1382.0
110°	983.3	1029.1	1075.1	1121.0	1166.9	1237.1	1307.4	1377.5	1447.7	1517.8	1588.0



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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	1183.2	1211.1	1239.1	1266.9	1295.0	1346.5	1398.3	1449.7	1501.3	1552.8	1604.3
115°	1233.4	1248.2	1263.2	1278.0	1292.9	1324.1	1355.4	1386.7	1417.8	1449.0	1480.2
117.5°	1195.8	1201.2	1206.7	1211.9	1217.4	1233.6	1249.7	1265.9	1282.1	1298.3	1314.4
120°	1106.1	1105.9	1105.7	1105.4	1105.2	1110.3	1115.8	1120.9	1126.1	1131.3	1136.4
122.5°	1004.8	1001.2	998.0	994.6	991.1	989.7	988.4	987.0	985.8	984.4	983.1
125°	908.6	905.1	901.7	898.2	894.7	890.6	886.6	882.5	878.4	874.4	870.3
127.5°	825.9	822.8	820.0	816.8	813.8	809.0	804.6	799.8	795.3	790.7	786.0
130°	756.6	754.5	752.7	750.3	748.3	744.1	740.4	736.4	732.4	728.5	724.6
132.5°	705.8	704.5	703.2	701.7	700.2	696.6	693.3	689.8	686.3	682.7	679.4
135°	665.7	665.0	664.5	663.7	663.0	660.4	658.0	655.4	652.9	650.4	647.9
137.5°	632.1	632.1	632.2	632.2	632.2	630.2	628.2	626.2	624.2	622.1	620.1
140°	609.7	609.8	609.9	609.9	609.9	607.7	605.5	603.4	601.2	598.8	596.7
142.5°	586.8	587.0	587.1	587.1	587.2	585.5	584.0	582.3	580.6	579.0	577.5
145°	569.5	569.9	570.4	570.6	571.1	568.9	567.0	564.7	562.8	560.7	558.7
147.5°	552.8	553.2	553.7	554.1	554.6	552.8	551.2	549.4	547.8	545.9	544.4
150°	540.0	540.1	540.2	540.3	540.3	538.4	536.6	534.8	533.0	530.9	529.1
152.5°	527.4	527.6	527.8	528.0	528.2	526.3	524.3	522.2	520.1	518.0	516.0
155°	516.0	516.0	516.1	516.1	516.1	514.2	512.3	510.3	508.3	506.3	504.4
157.5°	505.9	506.0	506.2	506.3	506.4	504.7	503.0	501.4	499.7	497.8	496.1
160°	498.0	498.2	498.4	498.5	498.6	497.2	495.9	494.3	493.1	491.4	489.9
162.5°	492.5	492.7	492.9	493.0	493.1	491.7	490.4	489.0	487.5	485.8	484.4
165°	485.6	485.4	485.4	485.2	485.1	484.1	483.3	482.3	481.4	480.3	479.4
167.5°	484.0	483.8	483.8	483.6	483.5	482.8	482.4	481.6	480.9	480.1	479.4
170°	481.7	481.5	481.5	481.3	481.2	480.5	479.9	479.2	478.7	477.7	477.0
172.5°	479.7	479.3	479.0	478.7	478.3	477.8	477.3	476.9	476.4	475.9	475.4
175°	478.3	477.9	477.6	477.2	476.8	476.7	476.3	476.2	475.9	475.7	475.4
177.5°	481.6	481.0	480.2	479.6	479.0	478.8	478.6	478.4	478.3	478.0	477.8
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21742.1	21607.8	21590.1	21599.6	21622.0	21630.2	21654.5	21661.1	21685.4	21691.5	21714.9
5°	22190.7	22013.3	22022.1	22064.8	22129.4	22167.9	22231.4	22264.6	22325.2	22352.8	22407.6
7.5°	22663.8	22524.4	22567.9	22639.8	22728.1	22789.4	22865.7	22915.3	22981.1	23021.8	23074.5
10°	22896.0	22857.9	22905.7	22962.3	23012.8	23052.2	23084.5	23110.4	23127.4	23143.2	23150.2
12.5°	22719.4	22778.4	22786.5	22781.0	22747.7	22722.2	22664.9	22626.0	22556.9	22514.8	22432.7
15°	22064.0	22194.0	22122.0	22013.1	21853.6	21720.7	21533.1	21393.3	21197.9	21065.3	20869.1
17.5°	20914.0	21078.1	20890.6	20638.5	20317.8	20043.5	19701.9	19430.7	19091.1	18844.0	18527.1
20°	19295.2	19448.5	19114.1	18696.2	18200.1	17782.6	17290.3	16897.5	16440.0	16099.7	15689.0
22.5°	17279.5	17388.7	16917.6	16354.3	15722.2	15200.7	14612.0	14141.1	13619.0	13230.0	12792.0
25°	15049.5	15079.0	14513.9	13864.9	13160.5	12574.4	11945.9	11450.7	10918.3	10524.0	10094.2
27.5°	12798.9	12755.6	12144.7	11456.6	10715.7	10106.4	9493.5	9029.5	8563.2	8208.0	7837.7
30°	10674.4	10569.8	9935.5	9228.2	8509.0	7962.9	7454.1	7081.5	6710.6	6428.7	6131.5
32.5°	8726.3	8578.7	7961.3	7298.7	6692.6	6271.2	5893.9	5612.0	5312.4	5074.4	4824.9
35°	7000.8	6843.5	6296.7	5734.9	5276.2	4965.5	4668.9	4437.7	4183.3	3982.4	3765.9
37.5°	5519.9	5391.1	4932.9	4490.9	4143.9	3903.1	3660.1	3471.2	3260.9	3172.6	2941.1
40°	4261.4	4171.3	3813.1	3487.2	3226.7	3113.6	2867.0	2690.3	2533.2	2403.6	2278.2
42.5°	3323.9	3292.1	2943.5	2689.3	2505.9	2363.4	2225.9	2114.4	2005.7	1916.4	1832.0
45°	2439.3	2414.0	2259.3	2112.5	1987.5	1887.9	1795.1	1718.3	1647.3	1588.5	1534.9
47.5°	1899.4	1891.4	1802.3	1711.3	1632.6	1568.6	1508.3	1457.3	1410.2	1370.9	1358.1
50°	1544.9	1543.9	1491.6	1435.4	1379.3	1342.4	1303.8	1273.8	1243.5	1220.0	1195.1
52.5°	1312.7	1307.0	1271.6	1237.0	1203.7	1179.4	1154.8	1135.6	1115.6	1101.0	1085.5
55°	1130.1	1136.0	1115.7	1095.0	1074.1	1058.9	1041.8	1029.1	1015.3	1006.1	996.8
57.5°	1003.2	1011.1	1000.4	988.7	976.0	966.1	954.2	945.4	936.3	930.4	925.0
60°	911.0	919.6	915.3	909.4	901.5	895.7	888.1	883.2	877.3	874.0	871.0
62.5°	832.7	843.5	842.0	839.2	834.1	830.9	826.8	824.6	820.6	819.2	817.8
65°	754.6	766.7	766.5	765.1	762.4	761.4	758.9	758.4	756.3	757.2	757.1
67.5°	693.2	703.8	706.1	707.7	707.6	708.3	708.0	709.1	709.1	710.6	711.5
70°	648.9	656.3	658.0	659.7	660.2	661.6	661.6	662.5	662.3	663.5	663.7
72.5°	604.1	613.7	615.5	616.9	616.9	618.3	617.5	617.3	615.4	615.0	613.7
75°	548.3	560.7	563.4	565.1	565.4	566.6	564.9	563.9	560.7	559.4	557.2
77.5°	490.1	503.0	504.9	505.5	504.5	504.7	501.2	498.7	494.7	493.0	490.9
80°	414.3	433.3	434.8	433.6	430.5	430.1	426.7	424.4	419.5	417.9	416.0
82.5°	315.2	337.4	340.5	342.0	339.5	340.1	336.8	335.5	331.1	330.2	327.3
85°	199.1	221.3	224.9	224.4	222.0	221.4	219.5	220.2	219.8	220.9	221.6
87.5°	91.4	112.9	118.2	116.4	116.2	114.7	111.3	112.5	114.6	115.9	116.0
90°	80.2	90.9	95.0	91.9	86.6	83.1	78.1	75.0	70.3	67.2	62.5
92.5°	108.0	114.4	121.0	115.1	109.4	103.5	97.8	91.8	86.2	80.2	74.6
95°	135.2	144.5	153.9	146.1	138.3	130.6	122.8	115.1	107.4	99.6	91.9
97.5°	151.9	162.9	173.9	166.1	158.4	150.5	142.8	135.1	127.3	119.5	111.8
100°	264.8	290.0	315.6	293.6	271.5	249.6	227.6	205.5	183.5	161.6	139.5
102.5°	603.4	665.3	727.2	671.5	615.9	560.3	504.7	449.1	393.5	337.7	282.2
105°	1090.6	1184.4	1278.1	1193.1	1108.2	1023.3	938.4	853.5	768.7	683.7	598.8
107.5°	1470.4	1558.2	1646.3	1569.5	1492.8	1416.1	1339.3	1262.8	1186.0	1109.3	1032.6
110°	1658.2	1727.5	1797.5	1746.0	1694.6	1643.1	1591.7	1540.2	1488.9	1437.5	1386.3



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	1655.7	1706.3	1757.5	1727.3	1697.4	1667.4	1637.5	1607.3	1577.6	1547.5	1517.7
115°	1511.2	1541.3	1572.1	1560.2	1548.6	1536.8	1525.1	1513.5	1501.8	1490.1	1478.6
117.5°	1330.5	1345.2	1360.9	1359.0	1357.1	1355.1	1353.3	1351.3	1349.5	1347.7	1345.9
120°	1141.7	1145.3	1150.1	1151.9	1153.8	1155.6	1157.5	1159.4	1161.4	1163.3	1165.3
122.5°	981.6	978.5	976.6	978.3	980.1	981.9	983.7	985.4	987.3	989.1	991.0
125°	866.1	860.3	855.5	853.8	852.3	850.6	848.9	847.2	845.6	844.0	842.5
127.5°	781.4	774.8	769.7	765.3	760.9	756.5	752.1	747.8	743.5	739.1	735.0
130°	720.6	714.7	710.1	704.5	698.9	693.3	687.7	682.2	676.5	671.0	665.4
132.5°	675.8	670.2	666.1	660.8	655.5	650.1	644.9	639.4	634.1	628.6	623.4
135°	645.4	640.5	637.5	632.5	628.0	623.1	618.2	613.4	608.5	603.6	598.9
137.5°	618.1	613.6	611.1	607.2	603.6	599.7	596.0	592.0	588.2	584.2	580.6
140°	594.5	589.7	586.9	584.9	583.0	580.8	578.9	576.7	574.7	572.7	570.5
142.5°	575.7	571.3	569.1	567.9	566.8	565.4	564.3	563.1	561.9	560.4	559.2
145°	556.7	551.6	548.9	548.9	549.2	549.2	549.3	549.4	549.5	549.4	549.5
147.5°	542.5	537.4	535.0	535.4	535.9	536.3	536.9	537.2	537.7	538.1	538.6
150°	527.2	521.5	518.5	519.3	520.0	520.8	521.7	522.4	523.2	524.0	524.7
152.5°	513.9	507.0	503.8	504.6	505.5	506.3	507.1	508.0	508.9	509.9	510.8
155°	502.2	494.9	491.5	491.8	492.2	492.5	492.9	493.4	493.9	494.3	494.9
157.5°	494.3	486.8	483.6	483.5	483.7	483.8	484.1	484.3	484.6	484.8	485.2
160°	488.5	481.1	478.1	478.0	478.2	478.3	478.4	478.5	478.8	479.0	479.4
162.5°	482.9	475.6	472.7	472.6	472.7	472.7	472.8	472.9	473.1	473.2	473.6
165°	478.3	472.2	469.7	469.9	470.2	470.4	470.7	471.1	471.5	471.8	472.3
167.5°	478.5	473.1	471.3	471.0	470.8	470.5	470.5	470.2	470.2	470.1	470.1
170°	476.1	471.9	470.1	470.2	470.5	470.5	470.5	470.8	470.9	470.9	471.2
172.5°	474.9	471.8	470.5	471.0	471.5	471.8	472.3	472.7	473.2	473.6	474.1
175°	475.2	473.3	472.8	472.8	473.1	473.3	473.6	473.8	474.1	474.3	474.8
177.5°	477.7	477.0	476.6	476.6	476.6	476.6	476.6	476.6	476.6	476.7	476.7
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21719.2	21744.6	21742.6	21766.2	21765.1	21787.3	21782.9	21802.2	21797.7	21814.2	21804.6
5°	22431.7	22479.8	22495.8	22539.2	22548.2	22587.1	22587.9	22618.9	22615.1	22639.2	22626.4
7.5°	23105.6	23150.6	23171.9	23205.7	23222.5	23250.5	23261.5	23284.5	23289.9	23303.6	23303.2
10°	23162.5	23162.3	23172.9	23168.2	23177.6	23172.2	23183.7	23179.6	23196.5	23192.2	23205.0
12.5°	22397.2	22321.2	22293.6	22225.3	22210.4	22151.8	22156.0	22118.5	22136.6	22113.4	22152.8
15°	20752.4	20576.2	20489.2	20336.0	20287.9	20166.8	20157.0	20076.6	20098.3	20056.2	20117.7
17.5°	18321.9	18044.6	17892.3	17668.6	17579.8	17408.5	17374.2	17270.6	17286.7	17234.5	17308.8
20°	15424.1	15088.9	14896.9	14638.2	14522.7	14318.6	14264.4	14148.6	14163.1	14111.3	14195.3
22.5°	12493.1	12142.3	11925.6	11654.4	11507.0	11315.0	11257.4	11141.1	11147.6	11099.0	11179.8
25°	9799.8	9463.4	9253.0	9006.6	8878.8	8702.8	8642.3	8537.8	8543.7	8503.5	8576.0
27.5°	7580.8	7304.9	7128.8	6922.3	6807.7	6663.0	6604.0	6516.1	6515.8	6486.4	6547.0
30°	5924.0	5693.7	5535.6	5355.9	5248.2	5117.5	5060.5	4981.9	4978.5	4957.6	5005.7
32.5°	4638.4	4433.5	4289.4	4131.1	4034.5	3922.4	3868.4	3805.2	3799.5	3780.5	3820.1
35°	3605.8	3433.2	3309.2	3176.0	3185.8	3020.5	3048.0	2919.5	2884.7	2877.2	2906.5
37.5°	2786.9	2653.2	2552.5	2452.7	2385.2	2315.3	2277.6	2243.8	2240.0	2236.8	2257.3
40°	2181.4	2087.8	2014.6	1946.2	1899.6	1857.0	1833.5	1814.9	1810.4	1808.0	1820.4
42.5°	1765.4	1702.4	1655.2	1613.4	1585.1	1561.9	1549.0	1538.7	1535.3	1535.3	1542.7
45°	1491.6	1453.3	1422.9	1397.0	1378.9	1386.8	1363.5	1375.7	1359.5	1376.3	1365.2
47.5°	1313.5	1280.9	1262.1	1243.7	1232.8	1224.0	1224.3	1224.5	1228.0	1228.5	1232.1
50°	1176.2	1157.3	1144.2	1132.5	1126.9	1122.2	1123.7	1124.9	1128.4	1128.6	1131.2
52.5°	1074.5	1062.1	1054.2	1046.9	1044.4	1041.8	1042.9	1042.4	1043.9	1043.1	1045.2
55°	991.7	985.9	983.5	980.7	981.2	980.4	980.8	978.2	976.6	974.7	976.5
57.5°	923.8	923.0	924.7	925.9	929.0	930.1	930.8	927.8	924.8	922.2	923.7
60°	871.6	872.8	876.9	880.4	884.8	886.9	888.1	886.4	884.3	882.2	883.5
62.5°	819.9	821.9	826.9	830.6	836.1	838.9	842.0	842.1	842.9	842.1	843.0
65°	760.1	762.5	766.9	770.1	775.1	777.6	780.8	781.4	783.1	782.7	784.2
67.5°	714.5	716.8	720.5	723.5	727.9	730.5	733.2	733.4	734.0	733.9	735.4
70°	665.9	667.0	670.4	672.9	677.3	680.0	683.2	684.2	686.1	686.5	688.0
72.5°	614.2	613.7	615.7	616.8	620.2	622.3	626.4	628.6	631.9	632.8	634.1
75°	557.8	557.4	559.7	560.7	563.5	565.6	570.2	573.1	578.4	580.5	580.0
77.5°	492.6	493.7	498.1	500.7	504.5	507.1	513.0	517.7	527.2	531.3	527.1
80°	419.5	420.8	425.4	427.7	432.8	435.9	442.5	448.1	456.6	458.5	456.1
82.5°	329.8	330.1	334.4	336.1	342.7	347.4	355.8	360.1	365.4	364.7	363.9
85°	224.9	227.9	233.2	238.3	246.3	254.0	261.9	268.4	263.9	271.1	262.9
87.5°	120.2	119.9	126.9	125.8	137.0	143.5	150.3	153.6	157.3	156.5	156.6
90°	59.6	56.6	55.5	52.3	51.7	48.3	48.3	45.1	45.5	41.9	46.9
92.5°	68.6	65.6	62.4	59.3	56.1	53.0	49.7	46.6	43.5	40.4	43.5
95°	84.2	81.2	78.4	75.4	72.4	69.6	66.7	63.8	60.9	58.0	61.6
97.5°	104.0	102.3	100.6	99.0	97.3	95.6	93.8	92.2	90.5	88.8	91.2
100°	117.5	117.5	117.5	117.5	117.4	117.4	117.4	117.4	117.4	117.4	119.4
102.5°	226.5	221.0	215.4	209.9	204.3	198.7	193.1	187.6	182.0	176.5	184.6
105°	514.0	492.3	470.4	448.7	426.9	405.2	383.4	361.7	339.9	318.2	340.7
107.5°	956.0	916.3	876.6	837.0	797.2	757.7	718.0	678.4	638.8	599.1	634.7
110°	1334.8	1292.7	1250.7	1208.6	1166.5	1124.3	1082.4	1040.3	998.3	956.2	990.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	1487.8	1460.5	1433.4	1406.2	1379.1	1352.0	1324.9	1297.9	1270.8	1243.8	1260.2
115°	1466.9	1454.0	1441.1	1428.1	1415.2	1402.4	1389.5	1376.7	1363.9	1351.1	1352.1
117.5°	1344.2	1339.9	1335.5	1331.3	1327.0	1322.8	1318.6	1314.5	1310.4	1306.3	1297.1
120°	1167.4	1168.8	1170.2	1171.7	1173.3	1174.9	1176.3	1177.9	1179.6	1181.3	1169.0
122.5°	993.0	996.3	999.5	1002.9	1006.4	1009.8	1013.2	1016.9	1020.5	1024.1	1011.8
125°	840.9	844.1	847.4	850.7	853.9	857.4	860.9	864.5	868.0	871.8	861.4
127.5°	730.6	731.9	733.0	734.4	735.7	737.2	738.8	740.3	742.0	743.8	737.3
130°	659.9	658.9	657.9	657.1	656.1	655.3	654.7	654.1	653.5	653.1	650.2
132.5°	618.0	615.6	613.1	610.5	608.2	606.1	603.9	601.9	599.9	598.0	597.1
135°	593.9	590.5	586.9	583.7	580.3	577.1	573.9	571.1	568.1	565.2	565.6
137.5°	576.7	573.3	569.8	566.5	563.1	560.1	556.9	553.8	551.0	548.2	549.1
140°	568.5	564.9	561.5	558.3	555.1	551.8	548.7	545.9	542.7	540.1	540.7
142.5°	558.0	555.1	551.7	548.8	545.8	542.8	540.1	537.5	534.6	532.1	532.9
145°	549.6	547.3	545.0	542.6	540.5	538.5	536.3	534.4	532.4	530.7	531.0
147.5°	538.9	537.3	535.4	533.9	532.0	530.5	529.0	527.7	526.2	524.9	525.0
150°	525.5	524.4	523.3	522.2	521.1	520.1	519.1	518.2	517.3	516.4	516.3
152.5°	511.7	510.7	509.5	508.5	507.6	506.6	505.7	504.9	504.1	503.2	503.1
155°	495.4	494.9	494.4	494.1	493.6	493.3	492.8	492.7	492.3	492.0	492.1
157.5°	485.4	485.4	485.1	485.1	484.9	484.9	484.6	484.8	484.5	484.7	484.8
160°	479.8	479.4	479.0	478.8	478.5	478.1	477.9	477.7	477.5	477.2	477.6
162.5°	473.8	474.0	474.1	474.3	474.5	474.7	474.9	475.2	475.4	475.7	475.9
165°	472.8	472.7	472.5	472.4	472.4	472.3	472.2	472.3	472.2	472.3	472.7
167.5°	470.0	470.3	470.5	470.8	471.0	471.5	471.8	472.2	472.7	473.2	473.6
170°	471.3	471.3	471.3	471.3	471.3	471.4	471.5	471.6	471.7	471.9	472.2
172.5°	474.5	474.5	474.4	474.5	474.4	474.5	474.5	474.6	474.6	474.7	474.9
175°	474.8	475.2	475.5	475.7	475.9	476.2	476.4	476.7	477.0	477.2	477.2
177.5°	476.7	476.8	476.8	476.8	476.8	476.9	476.9	476.9	476.9	476.8	477.0
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21820.6	21809.6	21820.8	21809.5	21820.8	21807.3	21816.5	21801.8	21805.5	21790.3	21794.2
5°	22645.7	22628.2	22637.5	22614.9	22617.3	22587.1	22586.6	22551.5	22542.2	22502.1	22484.6
7.5°	23312.8	23307.2	23310.3	23295.8	23294.2	23273.5	23263.7	23234.6	23216.4	23179.6	23154.3
10°	23207.2	23224.3	23228.6	23245.9	23249.6	23266.7	23270.4	23287.5	23291.0	23303.8	23304.0
12.5°	22151.0	22208.7	22222.5	22293.9	22323.8	22405.5	22449.2	22539.2	22592.6	22682.3	22737.4
15°	20116.0	20215.9	20255.8	20395.1	20472.2	20634.8	20737.0	20923.6	21055.4	21253.8	21395.2
17.5°	17315.3	17455.0	17518.1	17706.9	17830.1	18070.2	18243.1	18527.9	18745.9	19062.3	19313.1
20°	14209.6	14364.8	14450.4	14665.9	14811.3	15091.7	15307.7	15657.6	15949.4	16350.3	16693.2
22.5°	11205.1	11352.8	11447.7	11667.0	11830.7	12123.2	12364.6	12733.9	13060.8	13512.6	13923.7
25°	8603.4	8738.7	8824.6	9022.9	9176.7	9445.5	9675.9	10031.1	10350.9	10804.2	11225.7
27.5°	6577.2	6690.6	6773.3	6942.3	7078.0	7306.0	7503.9	7797.5	8073.1	8465.2	8840.6
30°	5035.4	5135.9	5216.4	5363.6	5489.4	5686.9	5861.1	6107.7	6335.7	6647.7	6946.4
32.5°	3847.9	3934.4	4006.1	4135.0	4249.1	4427.0	4583.9	4800.0	4995.8	5260.4	5506.1
35°	2933.9	3104.1	3092.0	3269.8	3298.4	3426.1	3566.0	3755.0	3928.4	4153.3	4362.5
37.5°	2277.2	2325.0	2376.3	2454.9	2537.4	2653.7	2771.9	3002.8	3087.4	3257.5	3430.6
40°	1836.3	1868.7	1902.5	1955.6	2013.5	2095.3	2181.4	2291.5	2404.4	2542.3	2683.0
42.5°	1552.4	1570.7	1592.3	1623.5	1659.1	1711.1	1768.7	1843.3	1921.8	2018.9	2117.9
45°	1387.0	1378.3	1384.8	1401.5	1423.0	1454.5	1490.9	1537.1	1588.2	1651.0	1718.0
47.5°	1232.8	1236.3	1238.2	1247.3	1258.8	1280.0	1302.0	1333.4	1394.0	1412.5	1449.0
50°	1131.0	1132.6	1132.1	1136.7	1142.5	1156.3	1170.5	1191.8	1213.0	1241.2	1268.0
52.5°	1045.6	1047.9	1047.6	1050.7	1053.8	1062.5	1071.6	1086.6	1100.4	1118.4	1133.7
55°	978.1	981.5	982.8	985.3	986.8	991.3	995.0	1002.1	1008.0	1018.2	1027.6
57.5°	926.4	930.8	932.9	933.7	931.9	931.7	930.5	932.0	933.2	938.7	943.9
60°	885.5	889.1	889.6	889.1	885.8	883.4	879.5	878.3	877.7	880.4	883.2
62.5°	842.8	844.0	843.2	842.1	838.3	836.0	832.0	830.6	829.2	831.0	832.5
65°	783.7	784.8	783.7	783.1	779.7	777.7	774.4	773.3	771.4	771.9	771.6
67.5°	735.7	736.8	736.0	735.1	732.6	731.5	729.0	727.5	725.2	724.3	722.6
70°	687.8	688.7	687.3	686.5	683.8	682.7	680.4	680.0	678.0	677.7	675.8
72.5°	632.8	632.8	630.9	630.4	628.4	628.3	627.4	628.3	628.2	629.1	628.7
75°	576.5	575.7	573.3	572.9	571.4	572.1	571.1	572.4	572.6	574.6	574.9
77.5°	520.1	517.1	512.6	510.5	507.4	507.0	505.3	506.4	506.0	508.4	509.4
80°	448.9	445.3	439.4	436.7	433.1	432.5	430.9	432.5	431.7	434.5	436.5
82.5°	358.4	355.3	349.2	347.0	342.8	343.2	341.4	343.2	343.0	347.1	349.5
85°	265.1	263.0	256.8	251.2	245.1	241.6	238.0	237.4	236.3	238.0	239.4
87.5°	153.1	151.1	146.3	143.2	132.4	132.8	128.5	128.3	127.3	126.3	128.5
90°	47.8	52.3	53.4	57.6	59.0	63.7	65.3	69.8	71.4	76.4	78.5
92.5°	46.6	49.7	52.9	56.1	59.2	62.4	65.5	68.6	75.4	81.9	88.9
95°	65.3	68.9	72.5	76.1	79.7	83.3	87.0	90.6	100.5	110.4	120.3
97.5°	93.6	96.1	98.5	100.9	103.3	105.7	108.2	110.6	121.2	131.9	142.5
100°	121.3	123.2	125.1	127.1	129.1	131.0	132.9	134.8	155.5	176.0	196.6
102.5°	192.9	201.1	209.4	217.5	225.8	234.0	242.3	250.4	297.7	344.8	391.9
105°	363.1	385.6	408.1	430.5	453.0	475.5	498.0	520.5	596.0	671.4	747.0
107.5°	670.2	705.7	741.2	776.7	812.2	847.9	883.4	919.0	992.6	1066.1	1139.7
110°	1023.8	1057.7	1091.5	1125.5	1159.3	1193.2	1227.0	1261.0	1305.1	1349.2	1393.3



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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	1276.7	1293.0	1309.6	1326.1	1342.7	1359.1	1375.7	1392.3	1414.3	1436.2	1458.2
115°	1353.1	1354.1	1355.1	1356.2	1357.3	1358.3	1359.6	1360.7	1367.6	1374.4	1381.2
117.5°	1288.0	1278.9	1269.8	1260.8	1251.9	1243.0	1234.0	1225.2	1223.6	1222.0	1220.5
120°	1157.0	1144.8	1132.6	1120.3	1108.3	1096.2	1084.3	1072.4	1066.1	1059.9	1053.6
122.5°	999.7	987.6	975.5	963.3	951.4	939.4	927.6	915.8	911.3	906.7	902.2
125°	851.2	841.0	830.9	820.8	810.8	800.9	791.2	781.3	780.8	780.1	779.7
127.5°	731.0	724.8	718.5	712.5	706.4	700.3	694.5	688.5	690.8	693.0	695.2
130°	647.3	644.4	641.8	638.9	636.5	634.0	631.4	629.0	633.2	637.3	641.5
132.5°	596.6	595.9	595.5	594.9	594.7	594.3	594.2	593.8	598.7	603.5	608.4
135°	566.3	566.8	567.7	568.3	569.3	570.1	571.2	572.0	576.7	581.2	586.0
137.5°	550.2	551.2	552.3	553.6	555.1	556.4	557.9	559.2	562.8	566.5	570.0
140°	541.6	542.2	543.2	544.3	545.4	546.3	547.6	548.7	551.7	554.3	557.3
142.5°	533.8	534.4	535.3	536.3	537.4	538.2	539.4	540.3	542.4	544.5	546.6
145°	531.6	532.0	532.9	533.4	534.2	534.9	535.7	536.4	537.7	538.8	540.0
147.5°	525.3	525.6	526.0	526.3	526.8	527.2	527.6	528.0	528.8	529.5	530.1
150°	516.3	516.3	516.5	516.4	516.7	516.9	517.0	517.2	517.8	518.4	519.1
152.5°	503.2	503.2	503.2	503.2	503.3	503.4	503.4	503.6	504.2	504.8	505.4
155°	492.3	492.6	492.9	493.2	493.6	493.7	494.1	494.4	494.8	495.1	495.5
157.5°	485.1	485.3	485.7	485.8	486.2	486.5	486.8	487.0	487.4	487.8	488.1
160°	478.2	478.7	479.1	479.7	480.3	480.7	481.3	481.8	482.1	482.4	482.7
162.5°	476.3	476.7	477.0	477.2	477.5	477.9	478.1	478.4	479.0	479.5	480.1
165°	473.4	473.8	474.4	474.9	475.5	476.0	476.6	477.1	477.4	477.7	477.9
167.5°	474.2	474.5	475.2	475.7	476.3	476.8	477.4	477.9	478.2	478.3	478.7
170°	472.7	473.2	473.7	474.1	474.7	475.0	475.6	476.0	476.6	477.1	477.6
172.5°	475.3	475.7	476.2	476.4	477.0	477.4	477.9	478.2	478.6	479.1	479.4
175°	477.2	477.2	477.3	477.4	477.5	477.5	477.5	477.7	477.8	477.9	477.9
177.5°	477.3	477.5	477.7	478.0	478.2	478.4	478.7	478.9	478.9	478.9	478.9
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21779.0	21779.9	21762.3	21761.3	21744.9	21742.8	21726.8	21721.9	21708.8	21704.2	21690.9
5°	22439.7	22418.3	22368.8	22339.8	22290.9	22258.5	22205.7	22171.2	22120.1	22081.7	22030.3
7.5°	23107.9	23074.7	23019.2	22974.2	22906.4	22852.3	22772.9	22707.9	22622.0	22547.6	22457.4
10°	23304.0	23298.8	23284.7	23264.1	23232.5	23197.1	23143.1	23086.8	23011.5	22929.7	22829.3
12.5°	22821.7	22873.7	22944.8	22986.8	23038.1	23060.5	23081.5	23076.2	23062.4	23021.0	22963.0
15°	21600.1	21746.4	21940.2	22090.3	22263.1	22388.6	22527.3	22613.7	22699.9	22739.6	22764.0
17.5°	19656.7	19933.8	20281.3	20569.2	20901.4	21168.2	21460.7	21680.9	21907.3	22069.6	22216.3
20°	17160.6	17562.0	18053.4	18487.5	18992.3	19430.9	19911.6	20306.2	20713.2	21031.3	21332.5
22.5°	14453.1	14929.9	15523.9	16074.2	16724.9	17309.7	17969.5	18543.8	19143.4	19644.3	20128.6
25°	11790.7	12313.5	12963.1	13577.1	14314.1	14994.2	15776.8	16492.5	17267.4	17940.3	18605.0
27.5°	9359.6	9872.9	10536.1	11189.6	11968.9	12693.7	13532.1	14320.6	15203.1	16016.8	16849.2
30°	7361.4	7796.7	8391.3	9024.4	9793.1	10530.6	11378.1	12189.1	13107.0	13995.5	14933.1
32.5°	5832.2	6163.9	6631.3	7166.6	7875.9	8577.9	9384.9	10167.8	11071.8	11969.3	12944.5
35°	4631.8	4890.5	5247.0	5664.7	6265.2	6870.5	7584.2	8296.2	9139.6	9991.2	10939.1
37.5°	3652.5	3862.4	4141.5	4455.3	4937.0	5433.7	6019.0	6609.3	7342.0	8096.9	8956.0
40°	2852.1	3022.2	3239.4	3473.5	3837.2	4219.9	4672.6	5130.3	5719.0	6336.0	7047.0
42.5°	2240.6	2366.0	2519.5	2690.5	3029.8	3233.0	3540.0	3871.0	4303.9	4751.8	5286.3
45°	1799.3	1884.9	1991.4	2106.1	2263.6	2435.9	2646.2	2866.6	3277.7	3479.4	3804.5
47.5°	1502.7	1560.1	1627.8	1700.1	1793.0	1893.2	2017.9	2145.3	2310.2	2481.0	2681.4
50°	1302.8	1361.2	1384.4	1421.9	1475.7	1533.0	1603.2	1673.5	1761.9	1851.5	1954.6
52.5°	1154.5	1173.6	1198.9	1222.6	1256.0	1321.1	1342.2	1379.0	1428.5	1477.1	1531.2
55°	1041.3	1053.6	1070.1	1084.5	1104.6	1123.8	1151.7	1176.1	1209.2	1238.3	1274.4
57.5°	953.1	961.0	972.4	981.9	994.9	1005.8	1022.0	1035.2	1054.3	1070.9	1092.6
60°	889.0	894.3	901.9	908.1	916.5	922.1	930.2	936.4	946.4	954.8	967.0
62.5°	836.8	839.4	844.4	848.1	853.3	856.2	860.5	863.2	868.7	873.0	879.7
65°	773.9	774.6	777.9	779.5	783.6	785.1	788.6	789.9	794.5	797.6	803.6
67.5°	722.5	721.0	721.1	719.9	720.5	719.3	719.6	718.3	720.2	721.1	725.7
70°	675.5	673.5	672.9	670.8	670.1	667.9	667.3	665.2	665.0	664.3	665.9
72.5°	629.8	629.2	629.4	627.9	627.7	626.2	626.3	625.3	626.4	626.8	628.9
75°	577.1	577.3	578.4	576.9	577.3	576.1	576.5	575.4	576.0	575.7	577.9
77.5°	513.1	514.6	517.4	516.8	517.7	516.3	516.9	515.2	515.7	514.6	515.4
80°	441.0	444.3	448.0	447.8	449.4	448.4	449.8	448.2	448.9	447.0	446.5
82.5°	355.5	358.2	362.2	362.3	365.9	366.6	370.4	370.3	372.7	371.1	370.0
85°	243.1	244.9	248.4	250.3	253.9	256.2	259.9	261.4	258.7	263.7	259.7
87.5°	126.9	131.7	129.0	135.1	133.7	139.9	138.5	144.3	143.2	148.1	147.5
90°	84.3	86.9	92.8	95.6	102.2	105.4	105.5	101.7	101.7	98.0	98.0
92.5°	95.5	102.5	109.3	116.0	122.8	129.7	123.3	117.0	110.7	104.5	98.2
95°	130.2	140.2	150.0	159.9	169.8	179.7	169.1	158.5	147.9	137.3	126.6
97.5°	153.1	163.8	174.4	184.9	195.7	206.3	193.7	181.2	168.6	156.2	143.6
100°	217.0	237.7	258.2	278.8	299.4	320.0	296.6	273.1	249.7	226.3	202.8
102.5°	439.2	486.2	533.5	580.6	627.7	674.9	625.3	575.7	525.9	476.1	426.4
105°	822.3	897.8	973.3	1048.8	1124.2	1199.8	1119.2	1038.7	957.9	877.4	796.8
107.5°	1213.3	1286.7	1360.4	1433.9	1507.5	1581.2	1499.5	1417.7	1336.0	1254.2	1172.5
110°	1437.5	1481.7	1525.9	1570.1	1614.2	1658.5	1598.8	1539.0	1479.4	1419.6	1359.8



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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	1480.2	1502.3	1524.2	1546.4	1568.3	1590.5	1547.7	1505.0	1462.1	1419.5	1376.6
115°	1388.2	1394.9	1401.9	1408.9	1415.6	1422.6	1393.6	1364.8	1335.8	1307.0	1277.9
117.5°	1219.0	1217.6	1215.9	1214.6	1213.0	1211.6	1195.4	1179.0	1162.7	1146.3	1130.0
120°	1047.3	1041.1	1034.8	1028.7	1022.4	1016.1	1009.1	1002.1	994.9	987.8	980.6
122.5°	897.8	893.4	888.9	884.5	879.8	875.3	872.4	869.7	866.5	863.7	860.6
125°	779.0	778.5	777.9	777.4	776.8	776.2	774.5	772.9	771.2	769.7	767.8
127.5°	697.2	699.5	701.6	703.7	705.8	707.9	707.2	706.6	705.9	705.3	704.5
130°	645.6	649.8	653.8	657.9	661.8	666.0	664.7	663.7	662.6	661.5	660.3
132.5°	613.3	618.0	622.9	627.8	632.3	637.2	635.8	634.6	633.0	631.8	630.4
135°	590.5	595.0	599.4	604.2	608.5	613.0	611.3	609.8	608.1	606.7	605.0
137.5°	573.5	577.2	580.7	584.2	587.6	591.2	589.5	587.9	586.2	584.8	583.1
140°	559.9	562.7	565.3	568.3	570.8	573.6	571.7	569.8	567.9	565.9	564.0
142.5°	548.5	550.6	552.4	554.4	556.4	558.4	555.8	553.3	550.9	548.5	546.1
145°	541.2	542.6	543.6	544.9	545.9	547.1	544.3	541.6	538.7	536.1	533.2
147.5°	530.7	531.5	531.9	532.7	533.2	533.9	531.1	528.6	526.0	523.4	520.7
150°	519.5	520.3	520.7	521.2	521.9	522.5	519.6	517.0	514.3	511.6	509.0
152.5°	506.0	506.5	507.0	507.5	508.0	508.5	505.9	503.6	501.0	498.4	495.9
155°	495.6	496.0	496.2	496.5	496.6	496.8	494.6	492.8	490.6	488.6	486.3
157.5°	488.3	488.6	488.9	489.0	489.2	489.4	487.8	486.2	484.6	483.0	481.3
160°	482.9	483.2	483.4	483.6	483.8	483.9	482.6	481.3	480.0	478.6	477.1
162.5°	480.5	481.0	481.5	481.9	482.4	482.8	481.1	479.6	478.1	476.3	474.6
165°	478.2	478.4	478.6	478.9	478.9	479.2	478.1	477.0	475.7	474.7	473.6
167.5°	478.8	479.1	479.3	479.5	479.6	479.8	478.7	477.7	476.4	475.3	474.1
170°	477.9	478.3	478.8	479.1	479.5	479.8	478.9	478.1	477.1	476.2	475.2
172.5°	479.8	480.2	480.4	480.8	481.1	481.5	480.5	479.6	478.7	477.8	476.8
175°	477.9	478.0	478.2	478.2	478.2	478.3	477.6	476.9	476.1	475.4	474.6
177.5°	478.9	478.9	478.9	478.8	478.8	478.8	478.3	477.8	477.4	476.9	476.2
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8	21550.8
2.5°	21686.2	21676.8	21670.7	21662.9	21658.2	21652.2	21647.9	21644.1	21641.0	21638.3	21636.2
5°	21991.2	21942.6	21905.0	21864.3	21830.8	21797.4	21771.7	21750.4	21735.7	21724.7	21718.1
7.5°	22379.4	22290.6	22211.7	22128.7	22054.2	21981.0	21917.9	21863.5	21822.7	21796.2	21780.2
10°	22726.1	22607.4	22489.8	22366.2	22249.0	22135.2	22030.3	21938.0	21864.8	21816.3	21787.9
12.5°	22881.5	22780.3	22660.3	22526.1	22382.4	22237.0	22095.4	21967.5	21860.3	21788.3	21746.8
15°	22744.6	22703.1	22621.7	22517.4	22381.1	22230.8	22064.4	21908.1	21764.2	21670.9	21616.8
17.5°	22299.3	22357.3	22351.1	22311.2	22213.2	22086.7	21917.2	21741.5	21561.6	21436.9	21368.8
20°	21547.9	21730.2	21822.7	21870.2	21831.6	21749.6	21596.1	21417.8	21208.1	21045.3	20945.9
22.5°	20492.0	20813.8	21014.3	21161.1	21192.2	21164.3	21028.7	20859.2	20625.4	20429.6	20282.9
25°	19132.6	19604.1	19921.0	20169.5	20266.0	20290.9	20175.6	20007.0	19746.3	19518.4	19316.8
27.5°	17531.5	18144.0	18567.2	18901.1	19051.7	19117.1	19011.0	18838.9	18530.6	18258.5	17995.2
30°	15728.9	16455.7	16965.1	17365.5	17549.1	17635.5	17522.7	17330.7	16972.0	16644.5	16312.9
32.5°	13799.5	14594.9	15150.0	15584.8	15766.8	15848.1	15700.5	15484.8	15070.1	14684.4	14297.6
35°	11779.6	12582.3	13142.2	13565.3	13717.9	13766.9	13578.2	13328.9	12869.5	12446.1	12024.5
37.5°	9718.4	10465.2	10974.1	11353.9	11448.3	11456.8	11229.5	10954.1	10471.3	10053.8	9634.0
40°	7675.1	8305.0	8715.8	9019.8	9052.5	9023.3	8776.2	8499.1	8047.4	7673.3	7304.9
42.5°	5750.4	6225.8	6518.9	6727.3	6714.9	6657.2	6430.6	6192.4	5819.7	5534.9	5244.8
45°	4101.5	4415.0	4586.4	4708.3	4669.1	4614.1	4437.7	4270.8	4017.5	3833.5	3638.7
47.5°	2849.3	3223.8	3158.6	3396.9	3191.6	3327.2	3044.8	2889.1	2754.7	2656.9	2546.7
50°	2039.9	2125.7	2167.1	2195.4	2180.3	2159.6	2108.8	2063.4	2002.1	1957.3	1905.1
52.5°	1575.4	1618.2	1641.7	1658.7	1655.4	1647.8	1625.7	1605.4	1576.7	1557.8	1534.9
55°	1334.4	1335.0	1378.2	1359.7	1387.1	1355.0	1367.6	1332.1	1337.8	1307.3	1286.8
57.5°	1108.8	1126.4	1134.3	1142.0	1139.9	1138.5	1129.9	1125.6	1116.0	1113.0	1106.2
60°	975.4	984.6	986.5	990.0	987.0	985.9	979.2	976.8	970.4	969.1	964.6
62.5°	883.9	888.5	888.5	888.5	884.7	881.1	873.6	869.7	864.2	863.0	860.4
65°	807.5	812.3	813.2	814.2	811.4	808.5	802.0	797.7	792.1	789.9	786.9
67.5°	728.7	733.8	735.6	738.3	736.7	736.1	731.6	729.9	726.2	725.3	722.5
70°	666.7	668.9	668.8	668.7	665.1	662.0	656.9	654.3	650.5	649.7	647.1
72.5°	629.9	631.4	630.5	629.1	624.6	619.9	613.9	609.4	604.3	601.1	597.5
75°	578.1	580.1	578.9	578.0	573.8	570.8	565.9	563.5	559.9	558.9	556.4
77.5°	514.5	515.4	513.3	513.1	509.9	508.0	504.4	503.7	501.1	501.2	498.7
80°	443.6	443.1	439.7	439.0	435.9	435.1	432.3	432.5	430.3	431.2	429.5
82.5°	365.0	363.0	358.6	357.4	353.8	353.5	351.5	353.2	351.8	353.8	352.6
85°	261.5	262.1	260.2	260.2	259.2	259.5	259.3	260.5	260.7	262.4	262.3
87.5°	145.8	147.9	147.5	149.4	149.3	151.6	152.3	155.4	155.8	158.8	158.8
90°	94.3	94.5	90.8	91.1	89.4	91.3	90.0	91.9	90.3	91.8	89.4
92.5°	91.9	85.6	79.4	73.1	69.9	66.6	63.8	60.2	57.3	54.0	50.8
95°	116.0	105.4	94.7	84.2	80.5	76.8	73.2	69.5	66.0	62.4	58.7
97.5°	131.1	118.5	105.9	93.3	90.2	87.1	83.8	80.7	77.5	74.4	71.2
100°	179.4	156.0	132.6	109.1	106.4	103.7	101.1	98.5	95.8	93.1	90.5
102.5°	376.8	326.9	277.2	227.4	218.0	208.6	199.2	189.7	180.2	170.8	161.4
105°	716.2	635.5	554.8	474.1	448.5	422.9	397.3	371.7	346.1	320.5	294.9
107.5°	1090.6	1008.7	926.9	844.9	797.7	750.4	703.0	655.5	608.3	560.9	513.5
110°	1300.1	1240.3	1180.4	1120.5	1082.6	1044.4	1006.2	968.0	930.0	891.8	853.5



TEST NUMBER: P1444383
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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	1333.8	1290.9	1248.0	1205.0	1187.9	1170.4	1153.2	1135.8	1118.5	1101.0	1083.8
115°	1248.9	1219.9	1190.9	1161.7	1155.7	1149.5	1143.3	1137.0	1130.9	1124.6	1118.4
117.5°	1113.6	1097.2	1080.7	1064.3	1065.2	1066.0	1067.1	1067.9	1068.6	1069.3	1070.2
120°	973.5	966.2	959.2	952.0	957.1	962.2	967.3	972.2	977.1	982.0	986.9
122.5°	857.8	854.6	851.8	848.6	854.8	861.0	867.0	873.0	879.0	884.8	890.7
125°	766.2	764.4	762.8	760.9	767.1	773.3	779.4	785.4	791.4	797.2	803.1
127.5°	703.9	703.2	702.5	701.7	706.1	710.2	714.5	718.5	722.7	726.6	730.4
130°	659.2	658.1	657.0	655.7	659.6	663.3	667.3	670.8	674.5	677.8	681.4
132.5°	629.1	627.7	626.4	625.0	627.8	630.2	632.9	635.3	637.8	639.9	642.2
135°	603.6	601.8	600.4	598.5	601.1	603.5	605.9	608.0	610.2	612.2	614.3
137.5°	581.6	579.9	578.3	576.5	578.8	580.9	582.9	584.9	586.8	588.8	590.4
140°	562.3	560.3	558.5	556.5	558.4	560.3	562.1	563.7	565.5	567.0	568.5
142.5°	543.6	541.0	538.8	536.2	537.6	538.8	540.2	541.3	542.5	543.5	544.6
145°	530.4	527.6	524.9	522.2	523.2	524.1	525.2	526.2	526.9	527.6	528.5
147.5°	518.2	515.5	512.9	510.2	511.1	511.8	512.3	512.9	513.7	514.2	514.6
150°	506.2	503.4	500.8	497.9	498.6	499.3	499.8	500.4	501.0	501.4	501.8
152.5°	493.3	490.8	488.2	485.5	486.1	486.6	487.0	487.4	488.0	488.4	488.7
155°	484.3	482.1	480.0	477.7	478.3	478.7	479.0	479.5	479.8	480.1	480.4
157.5°	479.6	477.9	476.2	474.4	474.5	474.7	474.8	474.8	474.9	475.0	475.0
160°	475.7	474.2	472.7	471.2	471.2	471.4	471.5	471.4	471.5	471.4	471.4
162.5°	472.9	471.3	469.6	467.8	467.8	468.1	468.1	468.1	468.1	468.1	468.1
165°	472.5	471.2	470.0	468.6	468.5	468.4	468.3	468.0	467.8	467.5	467.3
167.5°	472.9	471.7	470.4	469.0	469.2	469.4	469.4	469.5	469.5	469.5	469.5
170°	474.3	473.2	472.3	471.2	471.1	471.0	470.9	470.7	470.5	470.3	470.1
172.5°	475.7	474.7	473.8	472.6	472.6	472.5	472.4	472.3	472.0	471.9	471.8
175°	473.8	473.1	472.2	471.5	471.4	471.4	471.3	471.2	471.0	471.0	470.8
177.5°	475.7	475.3	474.7	474.2	474.1	474.1	474.0	473.9	473.9	473.9	473.8
180°	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4	476.4



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	21550.8	21550.8
2.5°	21634.3	21633.2
5°	21714.7	21713.4
7.5°	21775.8	21775.5
10°	21783.1	21786.8
12.5°	21739.6	21742.6
15°	21612.7	21618.6
17.5°	21370.0	21377.8
20°	20952.0	20960.1
22.5°	20275.0	20278.4
25°	19290.8	19276.8
27.5°	17949.0	17925.0
30°	16243.2	16220.0
32.5°	14209.4	14194.9
35°	11920.2	11911.0
37.5°	9509.9	9491.3
40°	7170.1	7115.6
42.5°	5117.8	5022.2
45°	3536.8	3423.5
47.5°	2469.1	2399.1
50°	1871.5	1848.9
52.5°	1525.0	1519.7
55°	1286.7	1284.4
57.5°	1107.7	1106.9
60°	967.0	966.7
62.5°	862.1	862.5
65°	788.2	788.4
67.5°	723.3	722.7
70°	648.1	647.5
72.5°	596.3	595.4
75°	556.4	555.9
77.5°	499.6	498.6
80°	430.6	429.5
82.5°	354.3	352.9
85°	264.3	264.3
87.5°	161.6	161.5
90°	90.7	88.1
92.5°	47.8	44.9
95°	55.1	51.5
97.5°	68.1	65.0
100°	87.8	85.2
102.5°	152.0	142.6
105°	269.3	243.7
107.5°	466.2	418.8
110°	815.4	777.2



TEST NUMBER: P1444383
CATALOG NUMBER: EHBR1-24-UNV-TA-L840-UPL40

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	1066.2	1048.9
115°	1111.8	1105.6
117.5°	1070.9	1071.6
120°	991.5	996.4
122.5°	896.3	902.0
125°	808.7	814.5
127.5°	734.2	737.9
130°	684.3	687.7
132.5°	644.1	646.2
135°	616.0	617.7
137.5°	591.8	593.4
140°	569.8	571.0
142.5°	545.4	546.3
145°	529.1	529.7
147.5°	514.7	515.2
150°	502.1	502.4
152.5°	488.9	489.3
155°	480.6	480.8
157.5°	474.9	474.8
160°	471.3	471.2
162.5°	468.0	467.9
165°	466.9	466.6
167.5°	469.4	469.5
170°	469.8	469.7
172.5°	471.6	471.4
175°	470.7	470.7
177.5°	473.8	473.6
180°	476.4	476.4



TEST NUMBER: P1444383
 CATALOG NUMBER: EHBR1-24-UNV-TA-L840-UPL40

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	14.93	15.92	15.53	16.50	17.16	13.31	14.30	13.91	14.88	15.53
	3H	16.48	17.36	17.09	17.95	18.65	15.74	16.62	16.35	17.21	17.91
	4H	17.27	18.09	17.90	18.70	19.41	16.85	17.67	17.48	18.28	18.99
	6H	18.03	18.79	18.68	19.41	20.13	17.89	18.64	18.53	19.27	19.99
	8H	18.34	19.06	19.00	19.70	20.43	18.32	19.04	18.98	19.68	20.41
	12H	18.59	19.27	19.25	19.91	20.66	18.68	19.36	19.34	19.99	20.74
4H	2H	15.30	16.12	15.94	16.73	17.45	14.01	14.84	14.65	15.45	16.16
	3H	17.17	17.85	17.82	18.51	19.23	16.63	17.32	17.28	17.97	18.69
	4H	18.17	18.79	18.83	19.45	20.21	17.89	18.50	18.55	19.16	19.92
	6H	19.13	19.66	19.81	20.34	21.11	19.07	19.60	19.75	20.28	21.06
	8H	19.51	20.01	20.20	20.69	21.47	19.57	20.06	20.25	20.74	21.52
	12H	19.82	20.26	20.53	20.97	21.75	19.98	20.42	20.68	21.12	21.91
8H	4H	18.55	19.04	19.23	19.72	20.50	18.30	18.80	18.99	19.47	20.26
	6H	19.70	20.11	20.42	20.83	21.62	19.65	20.05	20.37	20.78	21.56
	8H	20.21	20.57	20.95	21.30	22.10	20.25	20.61	20.99	21.34	22.14
	12H	20.64	20.95	21.37	21.67	22.53	20.78	21.09	21.51	21.81	22.67
12H	4H	18.59	19.03	19.29	19.73	20.52	18.35	18.79	19.06	19.50	20.28
	6H	19.82	20.18	20.55	20.91	21.70	19.77	20.13	20.50	20.86	21.65
	8H	20.40	20.72	21.13	21.43	22.30	20.43	20.75	21.16	21.46	22.33

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-1

Test Date: 07/30/2025

Luminaire Tested: EHBR-60-L840-N

Data in this report applies to families of products including EHBR-60-L840-N

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-472-1
 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-L840-N**
 Description: Elevate Round Highbay at, 60000 lumens, 4000K 80CRI LEDs with N lens

Spectral Parameters

CCT (K): 3898
 CIE u': 0.2263
 CIE v': 0.5052
 Duv: 0.0013
 CIE x: 0.3861
 CIE y: 0.3831
 CIE z: 0.2308
 Peak Wavelength (nm): 630
 Dominant Wavelength (nm): 578
 Purity: 30.85729
 Rf: 80.7
 Rg: 102.1

CRI (Ra):	82.1		
R1:	84.4	R9:	38.5
R2:	83.5	R10:	58.9
R3:	80.8	R11:	83.6
R4:	83.9	R12:	54.2
R5:	82.1	R13:	82.8
R6:	77.3	R14:	88.2
R7:	86.4	R15:	81.2
R8:	78.3		



Test Conditions

Stabilization Time: 42M
 Operation Time: 1H 42M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP1-2506-472-1

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: SP1-2506-472-1

CIE 1931 Chromaticity Diagram



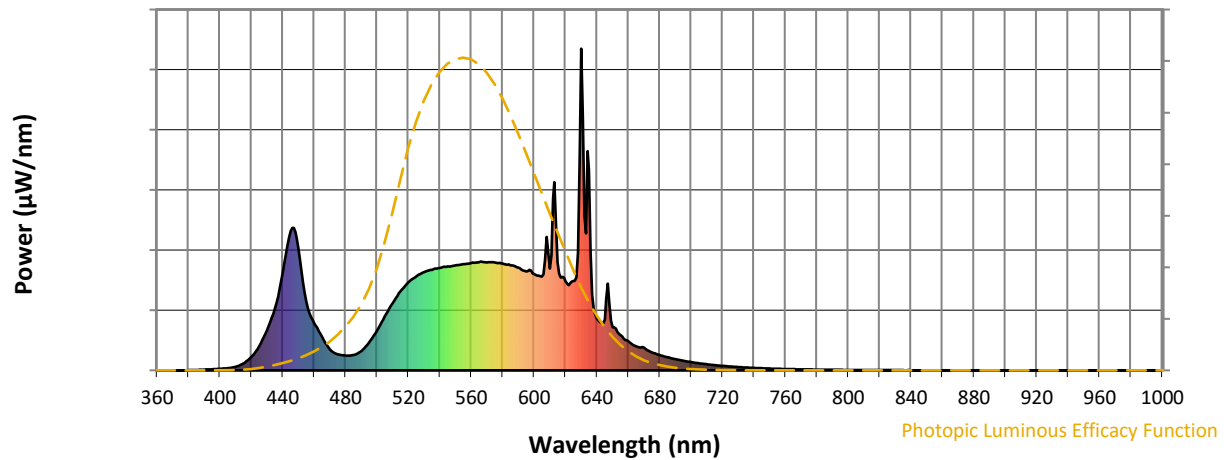
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-1

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	277	NR	750	6	NR	880	0	NR
365	0	NR	495	87	NR	625	278	NR	755	5	NR	885	0	NR
370	0	NR	500	124	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	168	NR	635	623	NR	765	4	NR	895	0	NR
380	1	NR	510	209	NR	640	162	NR	770	3	NR	900	0	NR
385	1	NR	515	246	NR	645	158	NR	775	3	NR	905	0	NR
390	2	NR	520	273	NR	650	134	NR	780	2	NR	910	0	NR
395	4	NR	525	292	NR	655	109	NR	785	2	NR	915	0	NR
400	5	NR	530	305	NR	660	91	NR	790	2	NR	920	0	NR
405	7	NR	535	313	NR	665	75	NR	795	2	NR	925	0	NR
410	11	NR	540	319	NR	670	70	NR	800	1	NR	930	0	NR
415	21	NR	545	323	NR	675	56	NR	805	1	NR	935	0	NR
420	42	NR	550	326	NR	680	47	NR	810	1	NR	940	0	NR
425	76	NR	555	330	NR	685	41	NR	815	1	NR	945	0	NR
430	125	NR	560	333	NR	690	35	NR	820	1	NR	950	0	NR
435	193	NR	565	336	NR	695	30	NR	825	1	NR	955	0	NR
440	302	NR	570	336	NR	700	26	NR	830	1	NR	960	0	NR
445	432	NR	575	335	NR	705	22	NR	835	1	NR	965	0	NR
450	380	NR	580	332	NR	710	19	NR	840	0	NR	970	0	NR
455	213	NR	585	326	NR	715	16	NR	845	0	NR	975	0	NR
460	147	NR	590	319	NR	720	14	NR	850	0	NR	980	0	NR
465	104	NR	595	307	NR	725	12	NR	855	0	NR	985	0	NR
470	65	NR	600	299	NR	730	10	NR	860	0	NR	990	0	NR
475	50	NR	605	291	NR	735	9	NR	865	0	NR	995	0	NR
480	46	NR	610	317	NR	740	8	NR	870	0	NR	1000	0	NR
485	47	NR	615	336	NR	745	7	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-1

Scotopic Flux vs. Wavelength



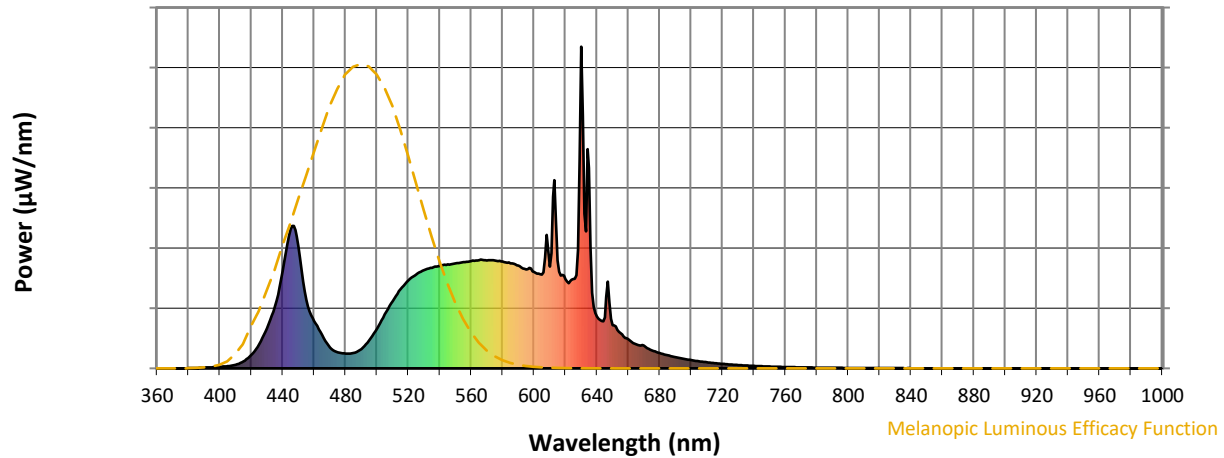
Scotopic Lumens: NR

S/P: 1.55

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	277	NR	750	6	NR	880	0	NR
365	0	NR	495	87	NR	625	278	NR	755	5	NR	885	0	NR
370	0	NR	500	124	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	168	NR	635	623	NR	765	4	NR	895	0	NR
380	1	NR	510	209	NR	640	162	NR	770	3	NR	900	0	NR
385	1	NR	515	246	NR	645	158	NR	775	3	NR	905	0	NR
390	2	NR	520	273	NR	650	134	NR	780	2	NR	910	0	NR
395	4	NR	525	292	NR	655	109	NR	785	2	NR	915	0	NR
400	5	NR	530	305	NR	660	91	NR	790	2	NR	920	0	NR
405	7	NR	535	313	NR	665	75	NR	795	2	NR	925	0	NR
410	11	NR	540	319	NR	670	70	NR	800	1	NR	930	0	NR
415	21	NR	545	323	NR	675	56	NR	805	1	NR	935	0	NR
420	42	NR	550	326	NR	680	47	NR	810	1	NR	940	0	NR
425	76	NR	555	330	NR	685	41	NR	815	1	NR	945	0	NR
430	125	NR	560	333	NR	690	35	NR	820	1	NR	950	0	NR
435	193	NR	565	336	NR	695	30	NR	825	1	NR	955	0	NR
440	302	NR	570	336	NR	700	26	NR	830	1	NR	960	0	NR
445	432	NR	575	335	NR	705	22	NR	835	1	NR	965	0	NR
450	380	NR	580	332	NR	710	19	NR	840	0	NR	970	0	NR
455	213	NR	585	326	NR	715	16	NR	845	0	NR	975	0	NR
460	147	NR	590	319	NR	720	14	NR	850	0	NR	980	0	NR
465	104	NR	595	307	NR	725	12	NR	855	0	NR	985	0	NR
470	65	NR	600	299	NR	730	10	NR	860	0	NR	990	0	NR
475	50	NR	605	291	NR	735	9	NR	865	0	NR	995	0	NR
480	46	NR	610	317	NR	740	8	NR	870	0	NR	1000	0	NR
485	47	NR	615	336	NR	745	7	NR	875	0	NR			

REPORT NUMBER: SP1-2506-472-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.99

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	60	NR	620	277	NR	750	6	NR	880	0	NR
365	0	NR	495	87	NR	625	278	NR	755	5	NR	885	0	NR
370	0	NR	500	124	NR	630	1000	NR	760	4	NR	890	0	NR
375	0	NR	505	168	NR	635	623	NR	765	4	NR	895	0	NR
380	1	NR	510	209	NR	640	162	NR	770	3	NR	900	0	NR
385	1	NR	515	246	NR	645	158	NR	775	3	NR	905	0	NR
390	2	NR	520	273	NR	650	134	NR	780	2	NR	910	0	NR
395	4	NR	525	292	NR	655	109	NR	785	2	NR	915	0	NR
400	5	NR	530	305	NR	660	91	NR	790	2	NR	920	0	NR
405	7	NR	535	313	NR	665	75	NR	795	2	NR	925	0	NR
410	11	NR	540	319	NR	670	70	NR	800	1	NR	930	0	NR
415	21	NR	545	323	NR	675	56	NR	805	1	NR	935	0	NR
420	42	NR	550	326	NR	680	47	NR	810	1	NR	940	0	NR
425	76	NR	555	330	NR	685	41	NR	815	1	NR	945	0	NR
430	125	NR	560	333	NR	690	35	NR	820	1	NR	950	0	NR
435	193	NR	565	336	NR	695	30	NR	825	1	NR	955	0	NR
440	302	NR	570	336	NR	700	26	NR	830	1	NR	960	0	NR
445	432	NR	575	335	NR	705	22	NR	835	1	NR	965	0	NR
450	380	NR	580	332	NR	710	19	NR	840	0	NR	970	0	NR
455	213	NR	585	326	NR	715	16	NR	845	0	NR	975	0	NR
460	147	NR	590	319	NR	720	14	NR	850	0	NR	980	0	NR
465	104	NR	595	307	NR	725	12	NR	855	0	NR	985	0	NR
470	65	NR	600	299	NR	730	10	NR	860	0	NR	990	0	NR
475	50	NR	605	291	NR	735	9	NR	865	0	NR	995	0	NR
480	46	NR	610	317	NR	740	8	NR	870	0	NR	1000	0	NR
485	47	NR	615	336	NR	745	7	NR	875	0	NR			

Summary

$R_f = 80.7$
 $R_g = 102.1$
 CIE $R_a = 82.1$
 $R_9 = 38.5$



Color Vector Graphics



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

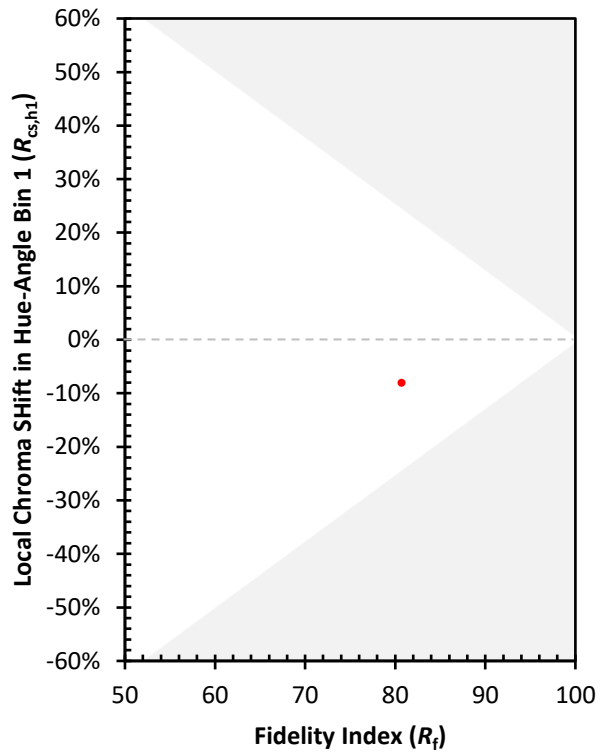
CES01 = 85	CES26 = 69	CES51 = 90	CES76 = 58
CES02 = 61	CES27 = 89	CES52 = 90	CES77 = 76
CES03 = 31	CES28 = 83	CES53 = 80	CES78 = 60
CES04 = 69	CES29 = 66	CES54 = 91	CES79 = 85
CES05 = 48	CES30 = 76	CES55 = 89	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 79	CES81 = 81
CES07 = 41	CES32 = 62	CES57 = 77	CES82 = 91
CES08 = 40	CES33 = 74	CES58 = 79	CES83 = 88
CES09 = 29	CES34 = 72	CES59 = 93	CES84 = 89
CES10 = 74	CES35 = 84	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 92	CES86 = 82
CES12 = 63	CES37 = 77	CES62 = 89	CES87 = 81
CES13 = 43	CES38 = 83	CES63 = 80	CES88 = 86
CES14 = 74	CES39 = 94	CES64 = 80	CES89 = 79
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 85
CES16 = 47	CES41 = 89	CES66 = 74	CES91 = 83
CES17 = 49	CES42 = 74	CES67 = 72	CES92 = 77
CES18 = 56	CES43 = 73	CES68 = 78	CES93 = 86
CES19 = 71	CES44 = 98	CES69 = 83	CES94 = 69
CES20 = 65	CES45 = 82	CES70 = 69	CES95 = 80
CES21 = 86	CES46 = 82	CES71 = 64	CES96 = 86
CES22 = 78	CES47 = 80	CES72 = 88	CES97 = 83
CES23 = 91	CES48 = 79	CES73 = 60	CES98 = 81
CES24 = 90	CES49 = 80	CES74 = 98	CES99 = 83
CES25 = 71	CES50 = 89	CES75 = 62	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)