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: P1444720

Luminaire Tested: EHBR1-12-UNV-TA-L935-UPL40

Issue Date: 5/1/2026

Test Information

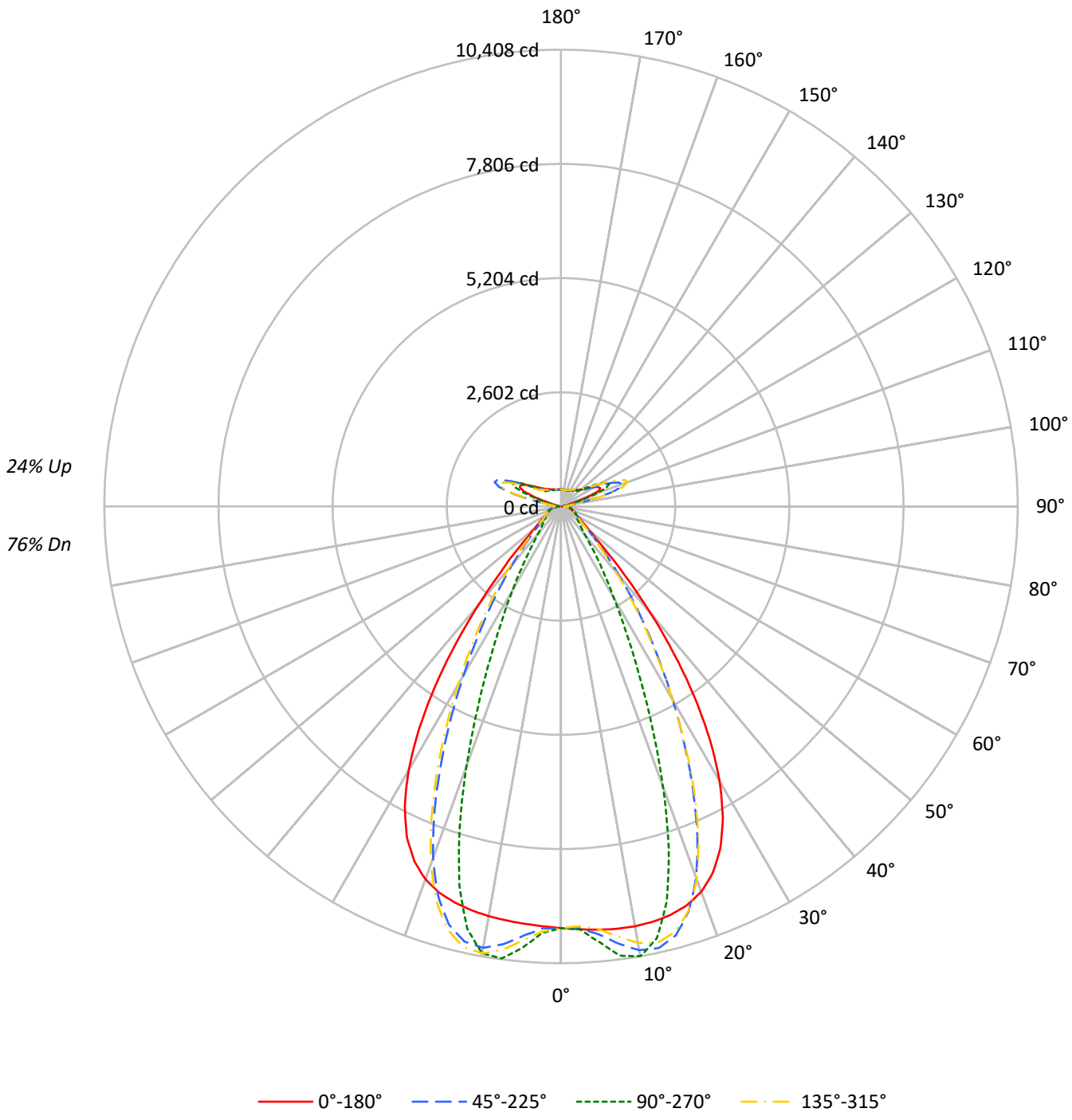
Test Method:	LM-79-2019
Report Number:	P1444720
	REPORT IS A COMBINATION OF REPORTS P1444354 AND P1431635
Test Lab:	INNOVATION CENTER
Issue Date:	5/1/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	METALUX
Catalog Number:	EHBR1-12-UNV-TA-L935-UPL40
Description:	Elevate Round Highbay at, 12000 lumens, 3500K 90CRI LEDs with TA lens
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14638.1 lumens
Efficiency:	N/A
Efficacy:	153.6 lumens/watt
Spacing Criteria (0/90/45):	1.13 / 0.77 / 0.88
Luminous Opening:	Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type:	Semi-Direct
Input Watts (W):	95.3
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

Luminous Intensity Polar Plot



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Scaled Data Report

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				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	0
RCR																		
0	113	113	113	113	108	108	108	108	98	98	98	88	88	88	80	80	80	76
1	106	102	99	96	101	98	95	92	89	87	85	81	80	78	74	73	72	68
2	99	93	88	83	94	89	84	81	82	78	75	75	72	70	69	67	65	62
3	92	85	78	74	88	81	76	71	75	71	67	69	66	63	64	61	59	56
4	86	77	71	66	83	75	69	64	69	64	61	64	60	57	60	57	54	52
5	81	71	64	59	78	69	63	58	64	59	55	60	56	53	56	53	50	48
6	76	66	59	54	73	64	57	53	60	54	51	56	52	48	52	49	46	44
7	72	61	54	49	69	59	53	48	56	50	47	52	48	45	49	46	43	41
8	68	57	50	46	65	55	49	45	52	47	43	49	45	41	46	43	40	38
9	64	53	47	42	61	52	46	41	49	44	40	46	42	39	44	40	37	36
10	60	50	43	39	58	48	43	39	46	41	37	44	39	36	41	38	35	33

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	45115	45115	45115	45115
5°	45333	46655	44699	47267
10°	45712	48985	44616	48661
15°	45936	44404	44538	42616
20°	45461	33080	43973	30607
25°	43031	20921	41609	18982
30°	37590	12572	36135	11490
35°	28930	7889	27266	6988
40°	18301	4948	16744	4650
45°	9433	3855	9277	3792
50°	5530	3429	5360	3376
55°	4236	3244	4080	3215
60°	3585	3314	3433	3272
65°	3368	3461	3238	3343
70°	3290	3623	3126	3487
75°	3518	3843	3327	3674
80°	3640	4256	3300	3885
85°	3427	4105	2770	3515

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
Vertical Angle: 45°
Luminance: 14435 cd/sqm

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	946.8	6.5
10°-20°	2663.4	18.2
20°-30°	3033.4	20.7
30°-40°	2180.3	14.9
40°-50°	1005.5	6.9
50°-60°	481.2	3.3
60°-70°	351.1	2.4
70°-80°	266.7	1.8
80°-90°	127.5	0.9
90°-100°	96.5	0.7
100°-110°	615.7	4.2
110°-120°	1138.6	7.8
120°-130°	680.6	4.6
130°-140°	416.8	2.8
140°-150°	292.6	2.0
150°-160°	193.2	1.3
160°-170°	111.2	0.8
170°-180°	37.0	0.3
0°-30°	6643.6	45.4
0°-40°	8823.9	60.3
0°-60°	10310.6	70.4
0°-90°	11056.0	75.5
90°-120°	1850.7	12.6
90°-150°	3240.7	22.1
90°-180°	3582.0	24.5
0°-180°	14638.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9607	9607	9607	9607	9607	
5°	9679	9962	9544	10092	9679	925
15°	9637	9316	9344	8941	9637	2715
25°	8593	4178	8309	3791	8593	3896
35°	5310	1448	5004	1282	5310	3259
45°	1526	624	1501	614	1526	1298
55°	572	438	551	434	572	528
65°	352	361	338	349	352	351
75°	248	271	234	259	248	258
85°	118	141	95	121	118	111
90°	52	60	29	31	52	29
95°	45	50	45	50	45	43
105°	216	283	142	284	216	288
115°	987	1210	1034	1210	987	910
125°	719	777	817	777	719	655
135°	535	495	579	496	535	418
145°	450	454	481	456	450	285
155°	401	412	431	413	401	187
165°	383	389	399	390	383	109
175°	383	388	391	389	383	37
180°	388	388	388	388	388	

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9643.6	9642.9	9642.7	9642.1	9641.9	9641.9	9641.5	9640.7	9640.3	9639.2	9637.9
5°	9679.4	9679.0	9679.2	9679.3	9678.6	9677.1	9674.8	9671.9	9668.3	9664.8	9661.8
7.5°	9707.1	9707.8	9708.6	9708.4	9706.3	9702.8	9698.0	9695.3	9696.9	9702.2	9714.1
10°	*9712.1*	*9716.3*	*9717.8*	*9717.4*	*9713.2*	*9710.1*	*9711.3*	*9721.5*	*9741.8*	*9768.8*	*9805.8*
12.5°	9692.5	9697.5	9697.4	9695.6	9691.6	9695.7	9710.5	9740.8	9784.2	9837.5	9900.0
15°	9637.2	9643.7	9641.9	9639.7	9637.0	9650.5	9680.0	9732.6	9799.7	9874.8	9951.8
17.5°	9529.8	9537.8	9533.9	9531.4	9529.1	9554.5	9605.2	9682.2	9766.7	9851.7	9924.7
20°	9343.6	9348.9	9339.7	9335.5	9339.1	9388.8	9463.4	9561.9	9650.9	9731.3	9781.1
22.5°	9039.7	9046.3	9029.1	9027.1	9048.3	9124.8	9219.1	9329.1	9412.8	9476.6	9495.7
25°	8593.3	8599.7	8579.3	8591.5	8627.6	8731.8	8844.1	8961.8	9033.2	9080.4	9067.4
27.5°	7990.6	7996.5	7977.1	8002.1	8059.2	8196.0	8328.3	8455.9	8519.5	8552.6	8510.7
30°	7230.5	7242.8	7219.9	7254.7	7341.8	7519.6	7671.1	7814.2	7877.6	7902.8	7837.6
32.5°	6327.8	6345.3	6320.1	6371.9	6493.4	6706.9	6878.9	7038.9	7109.1	7137.8	7064.1
35°	5309.7	5334.7	5305.8	5383.5	5533.4	5771.2	5961.7	6140.3	6223.4	6264.1	6189.9
37.5°	4231.0	4254.9	4239.3	4342.9	4507.5	4754.0	4948.5	5141.1	5235.0	5296.0	5237.5
40°	3172.0	3193.9	3205.7	3324.2	3479.1	3711.4	3898.1	4088.7	4193.8	4270.4	4234.4
42.5°	2238.8	2260.8	2301.2	2415.5	2544.6	2736.9	2896.9	3068.0	3168.3	3250.2	3236.2
45°	1526.2	1551.7	1602.2	1695.8	1789.3	1927.2	2044.7	2177.8	2259.8	2334.7	2335.6
47.5°	1069.5	1087.4	1132.5	1196.4	1257.4	1430.1	1437.2	1502.6	1557.6	1613.7	1621.0
50°	824.2	835.0	858.9	894.6	929.1	973.9	1015.0	1062.4	1096.3	1127.0	1134.4
52.5°	677.5	684.3	696.5	715.8	735.8	760.2	782.2	808.2	826.7	843.1	846.5
55°	572.5	578.2	596.4	600.1	622.9	627.4	637.1	652.9	663.7	673.5	676.0
57.5°	493.4	497.6	501.4	509.6	516.7	526.9	535.2	546.5	553.3	560.4	561.0
60°	431.0	434.0	436.7	442.4	447.2	454.3	460.1	467.8	472.6	477.9	478.5
62.5°	384.5	386.6	388.5	392.3	395.6	401.1	405.7	412.1	416.6	420.7	421.6
65°	351.5	353.0	354.2	357.0	360.0	364.7	368.8	374.0	377.4	380.6	381.2
67.5°	322.2	323.7	324.9	327.5	329.5	333.1	335.8	339.8	342.2	344.8	344.9
70°	288.7	290.0	290.9	293.4	295.0	298.0	300.3	303.8	306.3	309.1	309.9
72.5°	265.5	266.3	267.5	269.7	272.0	275.3	278.2	281.9	284.9	287.9	289.1
75°	247.8	248.7	249.5	251.4	253.0	255.8	257.9	261.3	264.0	267.2	268.7
77.5°	222.3	223.4	224.1	225.9	227.4	229.9	231.6	234.6	236.8	239.7	241.1
80°	191.5	192.5	193.0	194.8	195.9	198.3	199.8	202.8	204.6	207.5	209.2
82.5°	157.3	158.3	158.6	160.3	160.9	162.9	164.0	167.0	169.3	173.0	175.6
85°	117.8	118.2	118.7	118.3	120.7	120.8	123.5	124.1	127.6	128.5	132.6
87.5°	72.1	73.1	73.6	75.2	76.0	77.6	78.1	79.8	80.8	82.8	83.7
90°	52.0	55.2	57.2	60.6	62.6	65.8	67.7	71.1	73.1	76.6	80.2
92.5°	38.7	41.5	44.2	47.2	50.0	53.1	56.0	59.0	61.8	64.8	70.5
95°	44.6	47.9	51.1	54.4	57.6	60.8	64.1	67.3	70.6	73.9	83.4
97.5°	56.5	59.3	62.1	64.9	67.7	70.6	73.4	76.2	79.0	81.8	93.2
100°	74.3	76.7	79.1	81.5	83.8	86.3	88.6	91.0	93.4	95.8	116.8
102.5°	125.5	134.0	142.5	150.9	159.3	167.9	176.3	184.7	193.2	201.7	246.2
105°	215.9	238.8	261.9	284.8	307.8	330.8	353.8	376.7	399.7	422.7	495.2
107.5°	372.7	415.1	457.6	500.2	542.7	585.2	627.7	670.3	712.7	755.2	828.8
110°	693.8	728.0	762.2	796.5	830.7	865.0	899.3	933.4	967.7	1001.9	1055.7

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	936.9	952.4	968.1	983.5	999.1	1014.7	1030.2	1045.7	1061.4	1076.9	1115.4
115°	986.7	992.2	997.9	1003.4	1009.0	1014.6	1020.2	1025.7	1031.3	1036.7	1062.9
117.5°	954.8	954.0	953.4	952.6	951.7	951.0	950.3	949.4	948.7	947.8	962.7
120°	885.8	881.4	877.0	872.4	868.0	863.6	859.1	854.6	850.0	845.4	852.0
122.5°	799.6	794.2	789.0	783.5	778.2	772.7	767.4	761.9	756.5	751.1	754.0
125°	719.2	713.8	708.5	703.1	697.6	692.3	686.8	681.4	675.8	670.4	672.2
127.5°	648.7	645.0	641.4	637.7	634.1	630.3	626.5	622.8	619.1	615.3	616.1
130°	601.7	598.4	595.3	592.0	588.8	585.4	582.1	578.8	575.5	572.1	573.3
132.5°	562.5	560.4	558.3	556.0	553.9	551.5	549.4	547.0	544.8	542.5	543.9
135°	535.1	533.2	531.3	529.2	527.2	525.2	523.1	521.0	519.0	516.8	518.5
137.5°	511.4	509.7	508.0	506.3	504.5	502.6	500.7	498.9	497.0	495.1	496.8
140°	489.7	488.2	486.6	485.1	483.5	481.9	480.3	478.6	476.9	475.3	477.2
142.5°	465.9	464.8	463.8	462.5	461.5	460.2	459.1	457.8	456.6	455.3	457.7
145°	449.6	448.8	448.0	447.0	446.1	445.1	444.2	443.1	442.1	441.2	443.6
147.5°	435.3	434.7	434.0	433.4	432.8	432.0	431.2	430.5	429.8	429.0	431.3
150°	422.7	422.1	421.5	420.9	420.2	419.4	418.7	418.1	417.4	416.5	419.0
152.5°	409.9	409.3	408.8	408.1	407.5	406.8	406.1	405.4	404.7	404.0	406.0
155°	401.2	400.6	400.0	399.4	398.8	398.1	397.3	396.8	396.1	395.3	397.2
157.5°	394.6	394.3	393.9	393.4	393.0	392.5	392.1	391.6	391.2	390.8	392.1
160°	390.1	389.7	389.3	388.9	388.5	388.0	387.6	387.2	386.7	386.4	387.5
162.5°	385.6	385.3	384.8	384.5	384.0	383.6	383.1	382.7	382.3	381.8	383.2
165°	383.1	382.9	382.7	382.6	382.4	382.2	382.0	381.8	381.7	381.5	382.4
167.5°	384.4	384.0	383.6	383.3	382.8	382.6	382.1	381.7	381.4	380.9	381.9
170°	383.5	383.3	383.2	383.1	382.9	382.8	382.7	382.6	382.4	382.3	383.1
172.5°	384.3	384.1	384.0	384.0	383.8	383.7	383.6	383.6	383.5	383.4	384.2
175°	383.0	382.8	382.8	382.7	382.7	382.7	382.6	382.5	382.5	382.4	382.9
177.5°	385.3	385.2	385.2	385.2	385.2	385.2	385.1	385.0	385.0	385.0	385.5
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
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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°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9637.0	9635.8	9634.2	9632.2	9630.5	9628.4	9623.6	9622.1	9623.8	9624.9	9627.0
5°	9659.8	9660.6	9660.8	9665.2	9669.0	9678.4	9752.3	9781.6	9804.4	9818.8	9840.7
7.5°	9728.9	9751.1	9773.1	9802.7	9828.1	9862.6	9991.9	10046.9	10086.1	10114.2	10148.8
10°	*9845.9*	*9894.4*	*9939.9*	*9993.1*	*10039.0*	*10091.3*	*10211.7*	*10265.4*	*10299.3*	*10323.9*	*10346.8*
12.5°	9963.7	10031.0	10091.8	10151.1	10200.6	10246.1	10288.5	10307.2	10308.8	10309.6	10297.3
15°	10025.2	10089.4	10143.0	10182.2	10211.3	10224.2	10151.3	10113.1	10064.8	10025.0	9959.5
17.5°	9986.4	10025.0	10048.1	10045.8	10033.8	9993.5	9787.1	9673.5	9560.8	9459.2	9326.0
20°	9814.2	9811.2	9791.1	9734.1	9665.5	9558.6	9204.7	9000.5	8803.1	8629.7	8419.3
22.5°	9493.8	9443.4	9373.1	9250.2	9113.6	8927.1	8419.9	8119.4	7844.6	7601.8	7329.8
25°	9029.6	8925.8	8796.2	8601.1	8388.9	8116.7	7491.6	7118.0	6788.0	6501.8	6188.1
27.5°	8435.4	8279.1	8089.2	7819.1	7531.7	7183.0	6490.0	6077.7	5723.4	5416.6	5082.6
30°	7732.0	7528.8	7283.5	6948.3	6601.5	6206.1	5503.2	5085.6	4727.1	4411.4	4077.1
32.5°	6937.1	6699.1	6411.6	6035.4	5660.5	5253.9	4575.1	4170.8	3828.3	3524.6	3222.1
35°	6060.4	5805.1	5501.1	5117.3	4744.5	4349.3	3726.4	3361.9	3059.5	2791.0	2546.8
37.5°	5119.9	4869.3	4580.2	4218.6	3873.0	3514.7	2977.3	2671.9	2418.1	2195.3	2006.7
40°	4142.1	3922.9	3672.7	3360.0	3065.1	2766.8	2325.5	2083.1	1882.8	1713.0	1571.6
42.5°	3176.2	3006.3	2814.5	2567.4	2341.8	2114.6	1775.0	1595.4	1447.0	1324.7	1224.8
45°	2304.5	2190.8	2062.2	1890.4	1734.3	1575.7	1334.1	1207.9	1111.3	1032.4	965.7
47.5°	1611.0	1545.0	1541.0	1382.2	1267.8	1170.9	1015.2	935.4	876.2	828.5	786.2
50°	1131.4	1099.5	1059.8	1003.1	950.0	895.3	800.4	752.2	717.5	688.5	661.9
52.5°	845.8	829.2	808.1	778.0	749.3	718.4	658.4	627.7	616.8	589.8	568.7
55°	675.5	666.1	654.0	636.3	618.8	611.9	560.4	537.6	523.1	512.5	501.2
57.5°	561.1	554.0	546.9	534.9	524.8	512.5	485.2	473.6	464.9	458.7	450.8
60°	478.6	474.4	470.4	463.4	457.9	451.3	434.0	427.3	422.9	419.1	414.1
62.5°	422.4	420.3	418.2	414.5	411.7	408.1	396.2	393.1	390.8	388.9	385.9
65°	381.9	380.3	379.2	376.7	375.3	373.2	363.0	360.9	359.5	358.8	357.0
67.5°	345.0	343.4	342.7	340.9	340.3	339.0	330.6	329.5	329.0	329.3	328.6
70°	310.6	309.9	310.2	310.0	310.8	311.0	306.0	305.9	306.4	307.5	307.6
72.5°	289.9	289.9	290.3	290.5	291.2	291.6	287.4	287.2	287.4	288.2	288.2
75°	270.3	270.6	271.6	272.0	272.9	273.1	267.5	266.9	266.9	267.6	267.5
77.5°	243.1	244.3	246.2	247.3	249.1	249.3	243.2	242.4	242.4	243.2	242.5
80°	212.2	214.4	217.7	220.0	222.6	223.6	217.2	215.7	214.3	214.1	212.8
82.5°	179.5	182.2	186.1	188.1	190.9	191.5	180.8	178.7	177.5	177.6	176.5
85°	136.9	139.0	142.6	143.7	145.5	145.3	133.0	127.8	129.2	127.1	128.8
87.5°	85.9	87.1	89.4	89.6	90.5	90.3	77.9	75.5	74.8	74.9	74.0
90°	85.1	88.8	93.6	96.5	100.7	103.4	96.3	98.1	94.7	92.7	89.0
92.5°	76.2	81.9	87.6	93.4	99.1	104.9	109.4	114.7	108.8	102.6	96.7
95°	93.0	102.5	112.0	121.6	131.1	140.7	150.3	159.8	150.9	141.9	133.0
97.5°	104.4	115.7	127.0	138.3	149.5	160.9	172.1	183.4	173.9	164.2	154.7
100°	137.9	159.0	179.9	201.0	222.1	243.1	264.2	285.2	266.7	248.2	229.8
102.5°	290.9	335.7	380.4	425.0	469.7	514.4	559.1	603.8	561.5	519.1	476.7
105°	567.6	640.0	712.6	784.9	857.3	929.8	1002.3	1074.7	1007.0	939.2	871.5
107.5°	902.3	975.8	1049.3	1122.7	1196.3	1269.8	1343.4	1417.0	1350.9	1284.8	1218.8
110°	1109.4	1163.1	1216.8	1270.6	1324.3	1378.0	1432.0	1485.7	1446.1	1406.5	1367.0

TEST NUMBER: P1444720
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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°	1153.8	1192.5	1231.1	1269.5	1307.9	1346.5	1385.4	1423.9	1404.3	1384.6	1364.9
115°	1089.0	1115.2	1141.3	1167.4	1193.5	1219.6	1246.0	1272.3	1266.2	1260.3	1254.3
117.5°	977.5	992.3	1007.2	1022.0	1036.7	1051.5	1066.8	1081.7	1083.2	1084.8	1086.4
120°	858.6	865.2	871.7	878.2	884.7	891.3	898.4	905.0	910.9	916.7	922.6
122.5°	756.7	759.6	762.3	765.2	767.9	770.7	774.2	777.3	781.4	785.9	790.1
125°	673.9	675.6	677.3	679.0	680.6	682.4	684.8	686.6	687.5	688.3	689.2
127.5°	616.9	617.8	618.6	619.5	620.2	621.0	622.6	623.6	622.1	620.5	618.8
130°	574.6	575.7	577.0	578.2	579.5	580.6	582.8	584.2	580.9	577.5	574.2
132.5°	545.3	546.8	548.1	549.7	551.0	552.5	554.9	556.5	552.6	548.6	544.6
135°	520.1	521.8	523.3	525.0	526.6	528.4	531.0	532.9	529.2	525.4	521.6
137.5°	498.3	500.0	501.7	503.4	504.9	506.6	509.4	511.4	508.5	505.6	502.7
140°	479.0	480.9	482.7	484.6	486.4	488.4	491.5	493.7	491.5	489.2	487.0
142.5°	459.9	462.2	464.6	466.9	469.3	471.7	475.3	477.9	476.5	474.8	473.4
145°	446.1	448.7	451.3	454.0	456.5	459.1	463.1	466.0	465.2	464.4	463.5
147.5°	433.6	435.9	438.3	440.7	443.1	445.6	449.4	452.3	451.9	451.4	451.1
150°	421.2	423.6	426.0	428.3	430.9	433.3	437.5	440.4	440.0	439.7	439.3
152.5°	408.3	410.4	412.6	414.8	417.0	419.3	423.8	426.5	426.2	425.7	425.4
155°	398.8	400.6	402.3	404.1	405.9	407.8	412.0	414.5	414.4	414.3	414.1
157.5°	393.4	394.7	396.0	397.4	398.8	400.1	404.2	406.3	406.2	406.0	405.9
160°	388.5	389.6	390.7	391.9	393.0	394.2	398.2	400.1	400.0	399.8	399.7
162.5°	384.6	385.9	387.2	388.5	390.0	391.3	395.5	397.6	397.3	397.0	396.7
165°	383.3	384.2	385.1	386.0	386.9	387.9	391.5	393.2	393.1	393.0	392.9
167.5°	382.8	383.8	384.7	385.6	386.6	387.6	391.1	392.7	392.6	392.5	392.4
170°	383.7	384.6	385.3	386.1	386.8	387.7	390.5	391.8	391.6	391.3	391.0
172.5°	384.9	385.8	386.5	387.4	388.1	389.0	391.4	392.8	392.5	392.3	391.9
175°	383.6	384.1	384.7	385.5	386.0	386.6	388.6	389.5	389.4	389.4	389.4
177.5°	385.9	386.2	386.6	387.1	387.5	387.9	389.2	389.8	389.8	389.8	389.7
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9627.6	9630.9	9631.5	9635.4	9635.1	9639.7	9639.0	9642.9	9640.6	9643.8	9641.1
5°	9853.7	9874.2	9884.9	9904.9	9911.3	9929.1	9934.2	9950.6	9951.2	9964.2	9961.2
7.5°	10173.4	10203.6	10221.6	10246.3	10258.8	10279.4	10288.5	10303.8	10308.7	10320.7	10321.7
10°	10364.2	10378.9	10389.2	10396.1	10402.4	10405.4	10408.8	10407.9	10408.8	10407.5	10410.5
12.5°	10289.2	10267.7	10253.6	10226.7	10211.2	10181.5	10166.9	10138.5	10128.0	10103.6	10100.0
15°	9908.9	9834.2	9781.5	9704.7	9656.4	9580.9	9536.8	9468.6	9437.5	9383.3	9369.1
17.5°	9215.7	9077.1	8969.8	8832.2	8736.7	8608.0	8527.1	8420.6	8362.2	8276.4	8246.7
20°	8244.0	8038.9	7877.9	7686.1	7548.9	7378.0	7268.5	7130.5	7050.3	6944.8	6902.1
22.5°	7103.1	6847.7	6646.7	6420.2	6254.6	6064.1	5932.9	5783.6	5696.4	5581.8	5531.1
25°	5927.2	5645.5	5422.0	5183.4	5008.5	4817.5	4686.4	4539.6	4449.4	4340.6	4290.2
27.5°	4802.5	4517.4	4301.4	4079.6	3919.1	3746.8	3628.5	3500.3	3420.3	3327.4	3280.0
30°	3810.1	3558.6	3374.8	3190.7	3057.2	2917.3	2818.9	2712.7	2642.5	2563.0	2517.8
32.5°	3001.5	2807.4	2663.4	2517.3	2408.1	2291.1	2206.2	2112.5	2049.0	1978.1	1937.2
35°	2377.2	2226.3	2111.6	1991.2	1897.4	1797.8	1722.9	1642.0	1585.2	1524.0	1488.7
37.5°	1878.2	1758.3	1663.8	1563.9	1486.8	1404.3	1376.4	1283.7	1224.7	1176.0	1142.2
40°	1474.1	1378.6	1300.5	1224.1	1161.2	1098.7	1048.4	998.8	960.7	925.8	901.7
42.5°	1151.1	1082.0	1024.9	969.0	923.1	877.5	841.1	806.9	781.3	758.5	742.9
45°	915.0	867.5	827.8	788.4	756.1	725.7	701.1	679.4	662.8	649.1	639.4
47.5°	751.7	719.2	691.3	664.6	642.7	622.7	606.3	601.0	583.1	571.2	566.6
50°	638.9	619.2	598.0	578.3	563.6	549.1	538.5	528.0	521.3	515.8	514.2
52.5°	554.7	539.6	527.8	515.3	505.7	495.3	488.0	481.0	477.4	474.5	474.1
55°	492.0	481.5	473.6	465.3	459.5	453.4	449.6	446.0	444.4	442.9	443.0
57.5°	444.6	437.6	432.5	427.2	424.0	421.1	420.1	419.2	419.6	419.9	420.7
60°	410.1	405.5	402.3	399.2	397.9	397.0	397.7	398.5	400.2	401.5	402.8
62.5°	383.6	381.0	379.5	377.8	377.7	377.8	379.1	380.6	382.7	384.2	385.4
65°	356.4	354.9	354.4	353.4	353.8	354.2	355.9	357.0	359.1	360.4	361.8
67.5°	328.9	328.5	328.8	328.8	329.8	330.6	332.3	333.4	335.3	336.4	337.6
70°	308.5	308.7	309.4	309.6	310.6	311.1	312.6	313.4	314.9	315.9	317.4
72.5°	288.8	288.5	288.7	288.2	288.6	288.4	289.2	289.6	290.9	291.7	293.5
75°	267.7	266.8	266.6	265.6	265.7	265.0	265.4	265.3	266.2	266.6	267.8
77.5°	242.4	240.8	240.1	238.5	238.5	237.9	238.5	238.9	240.4	241.3	242.7
80°	211.9	209.5	208.5	206.6	207.0	206.8	208.5	209.6	211.5	211.9	213.7
82.5°	176.1	173.7	172.6	170.8	171.2	171.3	172.7	172.9	174.6	175.3	177.5
85°	126.1	127.1	124.5	124.7	124.2	125.2	126.1	127.3	128.7	131.1	132.8
87.5°	74.2	74.0	74.9	75.0	76.2	76.9	78.9	80.1	82.5	84.3	87.6
90°	86.5	82.7	80.9	77.9	76.7	73.9	73.1	70.5	69.9	68.1	67.9
92.5°	90.5	84.4	78.2	72.2	66.1	60.2	57.2	54.5	51.6	48.9	45.9
95°	124.2	115.2	106.3	97.4	88.5	79.7	76.4	73.1	69.9	66.6	63.4
97.5°	145.2	135.6	126.1	116.5	106.9	97.3	95.2	93.0	90.8	88.6	86.5
100°	211.4	192.9	174.5	155.9	137.5	119.0	117.3	115.6	113.8	112.1	110.3
102.5°	434.4	392.1	349.8	307.4	265.1	222.7	215.3	207.9	200.6	193.1	185.8
105°	803.7	736.0	668.3	600.5	532.8	465.1	444.9	424.7	404.5	384.3	364.2
107.5°	1152.8	1086.8	1020.8	954.7	888.7	822.7	790.8	758.9	726.9	695.0	663.2
110°	1327.4	1287.8	1248.3	1208.7	1169.2	1129.6	1099.2	1068.8	1038.4	1008.0	977.6

TEST NUMBER: P1444720
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	1345.3	1325.6	1306.0	1286.4	1266.8	1247.1	1232.2	1217.5	1202.8	1187.9	*1173.1*
115°	1248.2	1242.2	1236.1	1230.2	1224.3	1218.2	1217.3	1216.4	1215.4	1214.6	*1213.6*
117.5°	1087.9	1089.4	1090.9	1092.7	1094.2	1095.8	1103.9	1112.1	1120.2	1128.4	*1136.5*
120°	928.4	934.2	940.1	946.0	951.8	957.7	968.6	979.6	990.5	1001.5	*1012.6*
122.5°	794.4	798.7	803.0	807.4	811.7	816.0	826.8	837.8	848.7	859.6	*870.7*
125°	689.9	690.7	691.5	692.3	693.1	693.9	703.0	712.1	721.3	730.5	*739.7*
127.5°	617.3	615.6	613.9	612.4	610.7	609.1	614.8	620.4	626.0	631.7	*637.3*
130°	570.8	567.5	564.0	560.7	557.3	553.9	556.5	559.0	561.6	564.2	*566.8*
132.5°	540.5	536.5	532.5	528.4	524.4	520.4	521.0	521.5	522.1	522.7	*523.4*
135°	517.8	514.1	510.3	506.4	502.6	498.8	498.3	497.8	497.3	496.8	*496.3*
137.5°	499.8	496.8	493.9	491.0	488.1	485.2	484.2	483.3	482.3	481.4	*480.4*
140°	484.8	482.5	480.3	478.0	475.7	473.6	472.7	472.0	471.3	470.7	*469.9*
142.5°	471.7	470.1	468.6	467.0	465.4	463.9	463.1	462.4	461.8	461.1	*460.4*
145°	462.7	461.7	460.8	460.0	459.1	458.2	457.7	457.2	456.8	456.3	*456.0*
147.5°	450.7	450.2	449.8	449.4	448.9	448.5	448.3	448.1	447.8	447.7	*447.5*
150°	438.8	438.4	438.0	437.7	437.2	436.9	436.8	436.9	436.9	436.9	*436.9*
152.5°	425.0	424.6	424.2	423.9	423.3	423.0	423.0	423.2	423.2	423.3	*423.3*
155°	413.9	413.8	413.6	413.5	413.3	413.1	413.0	412.8	412.7	412.5	*412.3*
157.5°	405.9	405.7	405.5	405.4	405.2	405.0	404.9	404.8	404.6	404.5	*404.3*
160°	399.5	399.4	399.2	399.1	399.0	398.9	398.5	398.1	397.8	397.4	*397.0*
162.5°	396.2	395.9	395.5	395.3	394.8	394.5	394.3	394.2	394.0	393.9	*393.7*
165°	392.7	392.6	392.4	392.3	392.2	392.1	391.7	391.3	391.0	390.6	*390.2*
167.5°	392.3	392.2	392.0	391.9	391.7	391.6	391.4	390.9	390.5	390.2	*389.8*
170°	390.7	390.3	390.1	389.7	389.4	389.0	388.7	388.4	388.0	387.6	*387.3*
172.5°	391.7	391.4	391.1	390.8	390.4	390.2	389.9	389.5	389.3	388.9	*388.6*
175°	389.3	389.3	389.3	389.1	389.1	389.0	388.9	388.9	388.8	388.8	*388.7*
177.5°	389.7	389.7	389.7	389.6	389.6	389.6	389.4	389.1	388.9	388.6	*388.4*
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	*387.5*

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9643.9	9641.4	9642.6	9638.1	9639.2	9633.7	9633.2	9627.0	9626.5	9620.7	9618.5
5°	9970.4	9965.0	9971.1	9961.6	9963.5	9951.2	9950.2	9934.3	9928.8	9909.0	9900.4
7.5°	10329.3	10327.3	10331.0	10323.1	10322.8	10311.9	10307.3	10293.1	10284.2	10263.4	10250.0
10°	*10407.9*	*10409.7*	*10406.7*	*10407.5*	*10403.2*	*10402.0*	*10397.7*	*10394.9*	*10387.7*	*10382.3*	*10374.3*
12.5°	10081.5	10083.4	10070.9	10078.8	10072.6	10087.2	10086.0	10103.1	10105.8	10127.5	10135.8
15°	9326.9	9324.6	9300.7	9315.8	9307.6	9339.6	9346.8	9389.8	9412.8	9468.1	9502.0
17.5°	8187.1	8181.0	8147.4	8165.7	8156.3	8203.5	8219.3	8288.1	8331.0	8420.0	8483.4
20°	6828.5	6816.7	6777.3	6798.8	6789.2	6842.8	6865.4	6948.5	7003.7	7121.7	7205.5
22.5°	5452.9	5434.3	5395.7	5415.9	5406.7	5462.2	5491.6	5575.0	5638.4	5759.4	5857.2
25°	4217.7	4201.1	4163.9	4177.9	4174.6	4221.4	4247.6	4326.5	4388.7	4504.0	4597.4
27.5°	3216.9	3199.7	3166.0	3176.0	3172.5	3212.5	3237.1	3303.0	3356.7	3453.7	3535.7
30°	2462.1	2441.3	2412.7	2418.2	2415.9	2448.3	2471.3	2526.8	2572.7	2654.7	2725.4
32.5°	1887.2	1866.3	1840.0	1842.6	1839.1	1864.6	1883.5	1931.7	1971.8	2041.5	2103.0
35°	1444.0	1468.4	1412.4	1447.9	1411.0	1465.2	1445.7	1475.9	1510.3	1569.0	1620.3
37.5°	1110.1	1093.0	1078.6	1077.1	1077.0	1089.6	1104.5	1133.5	1163.8	1207.6	1252.8
40°	879.7	867.7	858.4	857.7	858.4	867.4	878.3	898.4	920.6	952.0	985.3
42.5°	729.6	721.7	716.0	715.6	717.5	723.8	731.4	743.3	757.8	778.2	800.9
45°	631.4	627.1	623.9	623.7	624.6	627.9	632.3	639.7	648.8	661.5	676.0
47.5°	562.6	561.6	559.6	559.7	558.8	560.1	560.7	564.8	569.6	579.2	598.1
50°	512.5	512.5	511.2	511.1	509.8	509.7	508.6	510.3	512.5	518.5	524.5
52.5°	472.8	472.7	471.3	471.0	469.7	469.6	468.7	469.3	469.6	472.6	476.2
55°	441.9	440.9	439.0	438.4	437.9	438.7	438.3	438.4	437.9	439.2	440.3
57.5°	419.6	418.5	416.6	416.1	416.0	416.9	416.9	416.6	414.9	413.8	412.2
60°	402.0	400.9	398.9	398.4	398.7	400.0	399.9	398.9	396.3	394.2	391.6
62.5°	384.8	384.3	383.3	383.2	382.9	383.1	382.3	381.1	378.7	376.3	373.6
65°	361.6	361.9	361.2	361.3	360.4	360.2	358.8	357.7	355.3	353.2	350.4
67.5°	337.6	337.8	337.2	337.2	336.7	336.8	335.9	334.9	332.8	331.1	328.9
70°	317.8	318.2	317.8	317.9	317.4	317.2	315.9	314.9	312.8	311.3	309.3
72.5°	294.0	295.0	295.0	295.3	294.4	294.0	292.5	291.2	289.2	288.1	286.6
75°	268.4	269.7	270.1	270.7	269.5	268.9	267.2	266.2	264.6	263.9	262.9
77.5°	243.3	244.9	246.3	247.7	245.7	244.0	241.9	240.3	238.0	237.1	235.5
80°	215.3	218.0	221.1	223.9	220.3	216.8	213.3	210.8	207.7	206.5	204.5
82.5°	178.5	181.4	183.2	184.9	182.4	179.9	176.6	174.3	171.0	169.8	167.5
85°	135.7	139.1	140.2	141.1	139.6	138.2	135.0	130.8	128.8	125.5	123.8
87.5°	89.2	91.3	91.7	92.0	91.0	90.4	88.4	86.4	82.8	80.2	77.1
90°	65.7	65.0	62.1	60.5	61.3	63.3	63.2	64.3	63.4	64.2	63.4
92.5°	43.1	40.2	37.4	34.6	37.6	40.2	43.2	45.9	48.9	51.6	54.5
95°	60.2	56.9	53.7	50.4	53.0	55.6	58.2	60.8	63.4	66.0	68.6
97.5°	84.3	82.1	79.9	77.8	79.3	80.8	82.3	83.8	85.4	86.9	88.5
100°	108.6	106.9	105.1	103.4	103.4	103.4	103.4	103.4	103.4	103.4	103.4
102.5°	178.4	171.0	163.6	156.3	161.2	166.2	171.2	176.2	181.3	186.3	191.3
105°	344.0	323.7	303.6	283.4	302.9	322.5	342.0	361.5	381.0	400.7	420.2
107.5°	631.3	599.4	567.5	535.5	571.2	606.7	642.3	677.9	713.5	749.1	784.8
110°	947.2	916.8	886.5	856.1	893.9	931.6	969.4	1007.1	1044.9	1082.6	1120.5

TEST NUMBER: P1444720
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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°	1158.3	1143.6	1128.8	1114.1	1138.3	1162.6	1186.9	1211.3	1235.7	1260.1	1284.4
115°	1212.8	1211.9	1211.0	1210.1	1221.6	1233.2	1244.7	1256.2	1267.7	1279.2	1290.8
117.5°	1144.7	1152.9	1161.2	1169.4	1173.2	1176.9	1180.5	1184.2	1188.0	1191.7	1195.4
120°	1023.6	1034.6	1045.6	1056.7	1055.1	1053.6	1052.2	1050.6	1049.3	1047.7	1046.4
122.5°	881.7	892.6	903.7	914.8	911.5	908.2	905.0	901.7	898.6	895.4	892.3
125°	749.0	758.2	767.5	776.8	773.6	770.3	767.0	763.9	760.7	757.5	754.4
127.5°	643.1	649.0	654.7	660.5	659.0	657.5	656.1	654.6	653.2	651.7	650.5
130°	569.5	572.3	575.0	577.7	578.1	578.6	579.1	579.6	580.2	580.8	581.3
132.5°	524.1	524.9	525.6	526.4	528.1	529.8	531.7	533.6	535.5	537.3	539.4
135°	495.9	495.6	495.2	494.9	497.6	500.2	502.7	505.5	508.3	511.1	513.9
137.5°	479.6	478.8	478.1	477.4	480.0	482.5	485.2	487.9	490.6	493.4	496.3
140°	469.3	468.8	468.3	467.7	470.3	472.9	475.5	478.2	481.0	483.8	486.5
142.5°	459.8	459.2	458.7	458.1	460.5	463.0	465.4	467.8	470.4	472.8	475.4
145°	455.5	455.2	454.8	454.5	456.2	457.9	459.8	461.6	463.4	465.2	467.2
147.5°	447.4	447.2	447.1	447.0	448.3	449.6	450.9	452.2	453.6	455.0	456.4
150°	437.1	437.1	437.2	437.4	438.2	439.0	439.9	440.7	441.7	442.6	443.6
152.5°	423.4	423.4	423.7	423.8	424.6	425.4	426.3	427.1	428.1	428.9	429.9
155°	412.3	412.1	412.0	411.9	412.3	412.7	413.1	413.5	413.9	414.4	414.7
157.5°	404.2	404.0	404.0	403.9	404.0	404.1	404.3	404.5	404.7	404.9	405.0
160°	396.8	396.4	396.0	395.7	396.1	396.4	396.8	397.1	397.5	397.9	398.2
162.5°	393.6	393.4	393.3	393.2	393.2	393.0	392.9	392.8	392.7	392.6	392.6
165°	389.9	389.5	389.2	388.8	388.9	389.1	389.2	389.3	389.4	389.5	389.6
167.5°	389.4	389.1	388.7	388.4	388.2	387.7	387.5	387.2	386.9	386.6	386.5
170°	386.9	386.6	386.3	386.0	385.9	385.8	385.8	385.6	385.6	385.6	385.6
172.5°	388.3	388.0	387.6	387.4	387.3	387.3	387.2	387.2	387.1	387.1	387.1
175°	388.6	388.6	388.5	388.5	388.3	388.0	387.8	387.6	387.4	387.1	386.9
177.5°	388.2	387.9	387.6	387.5	387.5	387.5	387.5	387.5	387.5	387.4	387.4
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9612.3	9609.7	9603.0	9599.7	9593.6	9590.5	9585.7	9582.6	9578.7	9575.8	9574.4
5°	9878.5	9866.3	9841.6	9826.5	9799.9	9782.4	9755.9	9736.6	9709.3	9689.2	9663.4
7.5°	10225.0	10206.2	10174.6	10150.7	10113.5	10085.1	10043.3	10009.9	9963.7	9925.5	9878.4
10°	*10366.1*	*10355.1*	*10340.9*	*10325.5*	*10305.0*	*10284.8*	*10256.2*	*10227.2*	*10188.4*	*10149.9*	*10099.6*
12.5°	10157.6	10168.0	10188.4	10197.9	10213.6	10218.9	10226.0	10222.7	10216.4	10200.6	10177.8
15°	9567.1	9610.4	9678.8	9726.0	9792.3	9838.8	9900.4	9940.0	9985.7	10012.9	10038.9
17.5°	8595.8	8679.5	8800.1	8896.3	9025.5	9130.5	9259.2	9360.4	9477.1	9566.7	9662.0
20°	7351.6	7468.8	7635.3	7776.8	7963.9	8122.7	8326.1	8496.5	8695.1	8860.8	9039.6
22.5°	6012.6	6150.3	6341.2	6511.8	6735.3	6935.0	7189.8	7415.1	7683.8	7924.5	8190.7
25°	4749.3	4884.4	5078.8	5255.3	5496.7	5716.7	5995.1	6253.5	6565.3	6856.0	7189.8
27.5°	3666.0	3786.0	3956.9	4115.8	4336.9	4552.9	4835.4	5110.9	5443.6	5756.1	6115.8
30°	2831.2	2928.5	3065.5	3193.4	3370.8	3547.4	3799.1	4053.9	4384.9	4708.7	5077.5
32.5°	2194.1	2277.1	2391.3	2495.2	2631.9	2765.1	2950.4	3154.0	3444.4	3754.6	4111.2
35°	1698.5	1769.4	1866.8	1956.2	2068.6	2174.3	2312.6	2458.0	2679.6	2940.5	3259.6
37.5°	1354.1	1383.1	1452.5	1525.7	1619.2	1706.0	1814.2	1921.7	2080.2	2286.0	2546.8
40°	1029.8	1075.7	1132.3	1190.0	1260.7	1330.4	1449.0	1506.1	1610.5	1758.4	1960.7
42.5°	830.9	863.2	903.0	943.1	992.4	1040.9	1100.9	1162.1	1240.1	1340.2	1484.1
45°	695.3	716.4	742.0	768.7	801.1	834.3	874.4	916.4	969.3	1030.9	1118.2
47.5°	604.7	616.4	633.2	651.4	673.6	696.5	722.6	749.4	782.3	818.7	868.5
50°	534.0	543.7	556.8	569.0	584.3	607.8	618.1	632.9	652.6	674.1	702.0
52.5°	482.9	489.3	497.5	504.6	514.2	523.0	534.6	544.7	558.4	571.3	589.3
55°	443.0	445.4	450.0	454.5	461.2	467.2	475.1	481.8	490.5	498.2	509.5
57.5°	412.3	412.5	414.6	417.0	421.3	425.1	430.5	434.9	440.9	445.8	452.6
60°	390.2	389.0	389.4	390.3	392.6	395.1	398.6	401.4	405.2	408.0	411.8
62.5°	371.8	369.9	369.5	369.2	370.5	371.3	373.2	374.6	376.8	378.0	380.0
65°	348.5	346.3	345.5	344.5	344.9	344.6	345.2	345.3	346.4	346.7	347.8
67.5°	327.5	325.6	324.5	323.1	322.6	321.6	321.1	320.2	320.1	319.3	319.1
70°	308.2	306.4	305.5	304.3	303.6	302.4	301.5	300.0	299.0	297.5	296.7
72.5°	285.9	284.9	284.7	283.8	283.6	282.9	282.6	281.4	280.8	279.6	278.9
75°	262.7	261.8	261.8	260.9	260.8	260.0	259.8	258.7	258.0	256.8	256.2
77.5°	235.0	233.7	233.4	232.4	232.7	232.3	232.6	231.7	231.3	230.1	229.7
80°	203.8	202.2	201.6	200.3	200.7	200.0	200.7	200.6	201.0	200.0	199.8
82.5°	166.9	165.1	164.8	163.9	164.5	164.6	165.9	165.1	165.5	164.5	165.0
85°	121.4	120.1	118.4	118.1	116.9	118.1	116.6	117.6	115.9	117.1	115.6
87.5°	75.2	72.6	71.2	69.3	68.6	66.8	66.1	64.8	65.2	64.5	64.9
90°	64.7	64.3	67.2	68.6	71.7	73.2	76.8	78.9	82.5	84.6	88.3
92.5°	57.2	60.0	65.3	70.5	75.7	80.8	86.1	91.4	96.5	101.8	106.9
95°	71.1	73.8	80.8	87.6	94.6	101.6	108.6	115.6	122.5	129.4	136.4
97.5°	90.0	91.5	98.5	105.4	112.4	119.4	126.3	133.3	140.3	147.2	154.2
100°	103.4	103.5	123.3	143.0	162.7	182.4	202.2	222.0	241.7	261.5	281.2
102.5°	196.3	201.3	251.2	301.1	351.0	401.0	450.9	500.8	550.8	600.7	650.7
105°	439.8	459.2	535.4	611.7	687.8	764.0	840.2	916.5	992.6	1068.9	1145.1
107.5°	820.3	855.9	924.8	993.6	1062.4	1131.3	1200.1	1268.9	1337.7	1406.5	1475.5
110°	1158.2	1196.0	1242.1	1288.1	1334.2	1380.2	1426.3	1472.3	1518.5	1564.5	1610.7

TEST NUMBER: P1444720
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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°	1308.6	1333.0	1359.8	1386.5	1413.3	1440.1	1466.9	1493.6	1520.5	1547.3	1574.2
115°	1302.3	1313.9	1324.1	1334.5	1344.8	1355.1	1365.5	1375.8	1386.2	1396.5	1406.9
117.5°	1199.3	1203.1	1204.4	1206.0	1207.3	1208.8	1210.3	1211.8	1213.2	1214.8	1216.2
120°	1044.9	1043.5	1041.5	1039.5	1037.5	1035.5	1033.5	1031.6	1029.6	1027.7	1025.8
122.5°	889.1	886.0	883.9	882.0	880.0	878.1	876.3	874.4	872.5	870.6	868.7
125°	751.3	748.3	749.4	750.4	751.6	752.8	753.9	755.2	756.3	757.4	758.7
127.5°	649.1	647.8	651.3	654.9	658.4	662.0	665.5	669.1	672.7	676.3	679.8
130°	582.0	582.7	587.3	592.0	596.6	601.3	606.0	610.7	615.3	620.0	624.7
132.5°	541.3	543.3	547.6	552.1	556.6	561.1	565.5	570.1	574.4	579.1	583.4
135°	516.7	519.6	523.7	527.6	531.7	535.7	539.7	543.8	547.8	551.9	555.9
137.5°	499.0	501.9	505.1	508.2	511.3	514.5	517.7	520.9	523.9	527.1	530.2
140°	489.3	492.3	493.8	495.5	497.0	498.7	500.3	501.9	503.4	505.1	506.6
142.5°	478.0	480.6	481.4	482.4	483.3	484.3	485.2	486.2	487.1	488.0	488.9
145°	469.0	471.0	470.7	470.6	470.4	470.2	469.9	469.8	469.5	469.3	469.0
147.5°	457.9	459.3	458.8	458.4	457.9	457.3	456.9	456.4	455.8	455.3	454.9
150°	444.5	445.6	444.7	444.1	443.3	442.6	441.7	441.0	440.2	439.6	438.8
152.5°	430.7	431.7	430.8	430.1	429.2	428.5	427.6	426.9	426.1	425.2	424.5
155°	415.2	415.6	415.2	414.8	414.5	414.0	413.6	413.2	412.9	412.5	412.1
157.5°	405.2	405.4	405.2	404.9	404.7	404.5	404.3	404.0	404.0	403.8	403.7
160°	398.5	399.0	398.7	398.4	398.2	398.0	397.8	397.6	397.5	397.3	397.2
162.5°	392.5	392.4	392.3	392.0	391.8	391.6	391.4	391.4	391.2	391.0	390.9
165°	389.9	390.1	389.5	389.2	388.8	388.4	388.0	387.6	387.4	387.0	386.6
167.5°	386.1	385.9	385.9	386.0	386.0	386.0	386.1	386.2	386.3	386.4	386.5
170°	385.6	385.6	385.4	385.2	385.0	384.8	384.6	384.5	384.4	384.1	384.0
172.5°	387.1	387.1	386.6	386.2	385.8	385.4	384.9	384.6	384.2	383.7	383.3
175°	386.6	386.5	386.3	386.0	385.8	385.5	385.3	385.0	384.8	384.6	384.4
177.5°	387.4	387.3	387.2	387.2	387.2	387.2	387.2	387.1	387.1	387.1	387.0
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9572.5	9572.3	9571.4	9571.8	9572.0	9572.6	9573.5	9574.4	9574.6	9575.2	9575.4
5°	9644.1	9620.4	9602.8	9583.6	9569.1	9556.1	9547.4	9540.5	9537.8	9538.5	9540.1
7.5°	9838.3	9789.4	9749.1	9703.3	9665.0	9624.5	9591.0	9559.1	9535.8	9518.4	9508.8
10°	*10051.5*	*9991.9*	*9935.0*	*9868.7*	*9805.7*	*9738.5*	*9677.6*	*9616.3*	*9565.3*	*9520.9*	*9488.4*
12.5°	10146.1	10104.0	10054.7	9992.1	9924.8	9847.3	9769.0	9685.0	9607.0	9534.6	9476.1
15°	10045.9	10046.0	10028.1	9998.0	9951.2	9889.3	9814.6	9727.2	9635.1	9541.2	9455.4
17.5°	9728.0	9788.0	9821.3	9842.5	9835.9	9813.2	9765.7	9698.5	9612.7	9512.6	9407.8
20°	9182.0	9323.5	9424.4	9515.1	9565.9	9599.7	9596.3	9568.9	9507.8	9422.7	9313.6
22.5°	8417.2	8654.6	8842.0	9016.8	9139.3	9239.0	9286.4	9306.5	9278.8	9219.5	9117.1
25°	7488.2	7811.0	8086.6	8354.0	8554.6	8727.0	8830.6	8903.6	8909.4	8878.4	8787.0
27.5°	6455.9	6837.0	7185.7	7541.2	7823.3	8071.1	8233.7	8352.7	8390.5	8385.5	8302.5
30°	5424.9	5825.1	6209.4	6623.9	6972.9	7289.6	7504.4	7665.4	7727.4	7739.2	7659.5
32.5°	4451.3	4845.9	5229.2	5662.5	6046.6	6409.5	6663.2	6854.5	6926.6	6943.6	6856.0
35°	3567.7	3931.7	4296.0	4715.9	5097.8	5473.6	5741.0	5941.2	6008.5	6019.9	5918.5
37.5°	2801.4	3111.5	3428.9	3805.8	4156.4	4509.3	4763.5	4951.5	5000.7	4997.6	4882.9
40°	2156.2	2397.2	2652.4	2962.5	3254.2	3552.4	3767.0	3922.5	3948.3	3929.2	3808.8
42.5°	1621.3	1795.4	1980.4	2211.9	2428.3	2651.6	2807.6	2923.1	2926.8	2896.6	2788.4
45°	1207.9	1377.8	1455.3	1595.3	1734.7	1883.2	1978.4	2049.8	2038.8	2012.1	1929.9
47.5°	920.8	986.1	1055.3	1142.2	1223.4	1391.8	1379.3	1493.8	1411.3	1467.6	1343.8
50°	731.2	767.7	805.0	851.1	893.5	937.5	965.1	985.6	982.9	974.1	950.4
52.5°	622.1	633.3	651.7	677.9	701.6	725.4	741.1	753.9	754.1	750.5	738.6
55°	520.0	534.3	547.4	564.6	593.7	598.3	620.7	616.1	617.9	611.7	618.0
57.5°	458.4	466.8	474.2	484.3	492.8	502.7	508.5	514.0	513.5	512.3	506.2
60°	414.8	419.4	423.5	429.5	434.1	439.7	442.4	445.2	444.3	442.2	436.8
62.5°	381.2	384.1	386.5	390.3	393.1	396.5	398.0	399.1	398.0	396.0	391.2
65°	348.0	349.9	351.4	354.3	356.3	359.3	360.4	361.5	360.4	358.9	355.3
67.5°	318.1	318.3	318.2	319.4	319.9	321.7	322.3	323.1	321.8	320.5	317.4
70°	295.5	295.0	294.5	294.9	295.0	295.9	296.0	295.9	294.4	292.0	288.7
72.5°	277.8	277.5	277.1	277.4	277.4	278.2	278.0	277.6	275.7	273.5	270.2
75°	255.0	254.8	254.0	254.0	253.2	253.5	252.6	252.1	250.0	248.1	245.1
77.5°	228.3	227.9	226.6	226.1	224.8	224.2	222.5	221.6	219.5	218.0	215.4
80°	198.5	198.0	196.5	195.6	193.4	192.1	189.5	188.1	185.6	184.2	181.6
82.5°	164.1	164.3	162.7	161.6	158.5	156.2	152.7	150.9	148.2	146.7	144.2
85°	116.7	115.0	115.9	115.8	113.9	111.9	109.1	107.1	104.9	103.5	101.7
87.5°	64.0	64.4	64.0	63.5	62.2	61.2	59.0	57.8	56.2	55.4	54.0
90°	83.0	79.4	74.1	70.6	65.3	61.2	55.7	51.8	46.5	44.9	42.2
92.5°	101.1	95.3	89.5	83.5	77.8	71.9	66.0	60.2	54.3	52.2	50.4
95°	128.0	119.5	111.0	102.5	94.1	85.6	77.1	68.6	60.2	58.5	56.7
97.5°	144.2	134.2	124.3	114.3	104.2	94.3	84.4	74.4	64.4	63.4	62.3
100°	258.2	235.3	212.4	189.3	166.3	143.3	120.5	97.4	74.4	73.1	71.8
102.5°	594.9	539.2	483.4	427.7	372.0	316.2	260.5	204.6	149.0	140.9	133.0
105°	1060.8	976.3	892.0	807.6	723.3	638.8	554.5	470.0	385.7	358.6	331.5
107.5°	1396.1	1316.8	1237.4	1158.1	1078.7	999.4	920.0	840.6	761.2	713.6	665.8
110°	1547.6	1484.6	1421.6	1358.5	1295.5	1232.4	1169.3	1106.3	1043.2	1001.9	960.9

TEST NUMBER: P1444720
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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°	1527.9	1481.5	1435.3	1388.9	1342.6	1296.2	1250.0	1203.6	1157.3	1132.2	1107.1
115°	1378.9	1350.8	1322.8	1294.7	1266.6	1238.5	1210.5	1182.3	1154.2	1140.9	1127.5
117.5°	1201.7	1187.1	1172.6	1158.0	1143.4	1128.8	1114.3	1099.6	1085.1	1080.3	1075.4
120°	1021.1	1016.3	1011.5	1006.8	1001.9	997.1	992.3	987.5	982.7	982.9	983.1
122.5°	869.9	871.0	872.2	873.2	874.3	875.3	876.5	877.5	878.6	881.6	884.7
125°	762.2	765.8	769.3	772.8	776.2	779.7	783.2	786.7	790.2	793.2	796.3
127.5°	683.9	687.8	691.9	695.8	699.8	703.8	707.8	711.6	715.5	718.2	721.0
130°	628.2	631.4	634.8	638.1	641.5	644.8	648.1	651.4	654.7	656.6	658.4
132.5°	586.3	589.3	592.2	595.0	598.0	600.9	603.8	606.7	609.7	610.9	612.0
135°	557.9	559.8	561.9	563.9	566.1	568.0	570.1	572.2	574.2	574.7	575.3
137.5°	531.8	533.4	535.0	536.6	538.2	539.8	541.4	543.1	544.7	544.5	544.5
140°	508.5	510.3	511.9	513.7	515.5	517.3	519.1	521.0	522.9	522.8	522.7
142.5°	490.1	491.4	492.8	494.0	495.4	496.7	498.0	499.5	500.8	500.7	500.7
145°	470.7	472.4	474.1	475.8	477.5	479.3	481.2	482.9	484.8	484.4	484.2
147.5°	456.2	457.8	459.2	460.7	462.3	463.8	465.3	466.9	468.6	468.2	467.9
150°	440.5	442.1	443.6	445.4	447.1	448.9	450.5	452.3	454.3	454.3	454.3
152.5°	426.3	428.1	430.0	431.9	433.9	435.9	437.8	439.8	441.7	441.8	441.9
155°	413.9	415.7	417.6	419.5	421.5	423.4	425.4	427.3	429.3	429.6	429.9
157.5°	405.3	406.9	408.6	410.3	412.0	413.7	415.5	417.2	418.9	419.2	419.4
160°	398.7	400.1	401.6	403.0	404.6	406.0	407.5	409.0	410.5	410.7	410.9
162.5°	392.3	393.9	395.3	396.7	398.2	399.7	401.1	402.7	404.1	404.3	404.6
165°	387.7	388.6	389.7	390.6	391.7	392.7	393.8	394.7	395.9	396.2	396.6
167.5°	387.3	387.9	388.7	389.4	390.4	391.1	391.9	392.6	393.4	393.8	394.2
170°	384.7	385.5	386.1	386.9	387.7	388.5	389.2	389.9	390.7	391.0	391.4
172.5°	383.8	384.3	384.7	385.3	385.7	386.3	386.7	387.3	387.8	388.4	388.8
175°	384.6	384.8	385.1	385.4	385.6	385.9	386.1	386.5	386.7	387.2	387.6
177.5°	387.2	387.5	387.6	387.8	388.2	388.4	388.6	388.9	389.1	389.7	390.4
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9575.0	9574.9	9574.6	9574.2	9573.7	9574.0	9574.5	9575.5	9577.5	9580.3	9583.9
5°	9541.4	9543.4	9544.5	9544.6	9543.6	9543.0	9543.9	9546.5	9551.9	9560.8	9572.8
7.5°	9506.2	9508.6	9512.3	9515.1	9515.6	9514.9	9515.1	9519.2	9529.0	9546.4	9570.7
10°	*9468.5*	*9461.4*	*9465.2*	*9472.0*	*9477.6*	*9478.6*	*9479.2*	*9484.1*	*9498.4*	*9524.6*	*9563.7*
12.5°	9433.8	9411.1	9406.8	9413.0	9421.3	9424.0	9423.3	9425.4	9442.1	9476.8	9531.2
15°	9388.0	9345.4	9330.9	9332.5	9342.8	9346.5	9343.8	9339.6	9356.0	9398.4	9468.8
17.5°	9314.1	9245.4	9218.6	9217.5	9229.4	9232.7	9226.1	9213.2	9229.3	9282.2	9369.6
20°	9201.6	9100.2	9049.8	9041.7	9054.8	9051.0	9037.8	9018.4	9039.5	9103.8	9207.9
22.5°	8999.4	8870.9	8784.8	8757.0	8772.6	8762.2	8742.9	8718.2	8746.3	8819.2	8935.1
25°	8669.0	8520.5	8402.6	8336.4	8348.9	8330.2	8309.2	8279.2	8312.8	8396.5	8524.0
27.5°	8183.3	8011.9	7865.7	7756.2	7760.2	7735.7	7711.6	7672.8	7714.6	7813.7	7957.6
30°	7537.6	7339.1	7161.1	7012.3	6998.9	6975.2	6950.5	6899.6	6951.9	7070.6	7238.7
32.5°	6726.6	6506.2	6300.5	6112.4	6076.9	6053.7	6031.7	5973.1	6041.6	6180.0	6373.1
35°	5778.1	5543.4	5320.4	5105.5	5046.7	5023.5	5004.3	4948.1	5033.7	5184.3	5392.8
37.5°	4737.1	4497.3	4276.0	4055.6	3972.4	3941.0	3927.0	3890.2	3988.9	4137.8	4347.3
40°	3668.4	3445.4	3246.9	3052.3	2957.5	2909.4	2902.2	2895.4	2990.8	3120.0	3310.2
42.5°	2668.6	2488.7	2335.7	2186.9	2101.1	2035.3	2035.3	2055.3	2141.1	2237.9	2384.6
45°	1845.9	1725.2	1627.8	1528.3	1554.9	1423.9	1500.9	1461.4	1503.8	1566.2	1661.6
47.5°	1269.0	1203.0	1149.5	1093.9	1053.4	1014.7	1018.2	1043.1	1083.1	1120.0	1169.7
50°	924.8	891.3	864.0	835.2	815.0	797.9	798.9	809.7	830.7	850.2	876.1
52.5°	724.7	706.1	691.3	675.4	664.8	656.4	656.8	662.1	673.4	684.6	699.4
55°	597.3	595.1	575.8	561.5	556.0	550.3	551.4	553.4	561.2	567.6	577.5
57.5°	500.6	491.9	486.1	478.5	475.1	471.1	472.0	472.8	478.0	482.3	489.4
60°	432.2	426.1	422.0	416.8	414.6	412.0	412.7	413.1	416.4	419.3	424.3
62.5°	386.8	381.3	377.8	373.8	372.2	370.5	370.9	371.1	373.1	375.2	379.0
65°	352.0	347.7	344.7	341.2	339.6	337.8	338.0	338.0	339.8	341.2	344.1
67.5°	315.1	311.9	310.0	307.2	306.2	304.3	304.3	303.7	304.9	305.4	307.4
70°	285.6	282.3	279.9	277.2	275.8	274.3	274.3	274.3	275.6	277.0	279.5
72.5°	267.4	264.2	262.0	259.8	258.4	257.0	256.8	256.7	257.6	258.3	260.0
75°	243.2	240.6	239.4	237.3	236.2	234.6	234.4	233.7	234.1	234.3	235.6
77.5°	213.8	211.4	210.4	208.3	207.4	205.6	205.5	204.6	205.0	204.8	205.7
80°	180.5	178.3	177.6	175.9	175.5	173.8	173.6	172.7	172.9	172.2	172.6
82.5°	143.1	141.1	140.7	139.0	139.0	137.6	137.5	136.0	136.0	134.8	132.8
85°	100.8	99.3	98.7	97.3	97.0	95.8	95.2	93.8	93.4	92.4	92.2
87.5°	53.2	52.3	51.5	50.8	49.7	47.5	47.3	45.9	46.0	45.0	45.0
90°	40.8	38.3	36.8	34.3	32.9	30.8	29.4	30.6	32.1	33.4	34.8
92.5°	48.4	46.5	44.5	42.6	40.6	38.7	36.7	38.7	40.6	42.6	44.5
95°	55.0	53.3	51.5	49.8	48.0	46.3	44.6	46.3	48.0	49.8	51.6
97.5°	61.2	60.1	59.0	57.9	56.8	55.7	54.7	55.7	56.8	57.9	59.0
100°	70.5	69.2	67.9	66.6	65.3	64.0	62.7	64.1	65.4	66.7	68.0
102.5°	124.9	116.9	108.9	100.9	92.8	84.8	76.8	84.8	92.8	101.0	108.9
105°	304.3	277.2	250.1	223.0	195.9	168.8	141.7	168.8	195.9	223.1	250.2
107.5°	618.1	570.4	522.7	474.9	427.2	379.5	331.7	379.6	427.3	475.0	522.8
110°	919.7	878.4	837.3	796.1	754.9	713.6	672.4	713.6	754.9	796.1	837.4

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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°	1082.0	1056.9	1031.7	1006.6	981.5	956.4	931.2	956.4	981.6	1006.8	1031.9
115°	1114.2	1100.7	1087.4	1074.0	1060.6	1047.2	1033.8	1047.3	1060.8	1074.2	1087.7
117.5°	1070.5	1065.6	1060.7	1055.8	1050.9	1046.0	1041.0	1046.1	1051.1	1056.1	1061.0
120°	983.2	983.4	983.5	983.6	983.8	983.9	984.0	984.0	984.0	984.0	984.0
122.5°	887.7	890.6	893.6	896.6	899.6	902.6	905.4	902.7	899.9	897.2	894.3
125°	799.3	802.5	805.5	808.5	811.4	814.5	817.3	814.7	811.9	809.1	806.2
127.5°	723.5	726.2	728.8	731.5	733.9	736.6	739.0	736.8	734.3	732.0	729.6
130°	660.2	662.1	663.8	665.7	667.3	669.1	670.7	669.2	667.7	666.3	664.6
132.5°	613.2	614.4	615.6	616.7	617.8	618.8	619.8	619.0	618.2	617.3	616.4
135°	575.9	576.4	577.0	577.5	578.0	578.4	578.7	578.7	578.4	578.2	577.9
137.5°	544.4	544.3	544.3	544.1	543.9	543.6	543.3	543.9	544.3	544.9	545.2
140°	522.6	522.6	522.4	522.2	522.2	522.0	521.6	522.2	522.7	523.0	523.4
142.5°	500.7	500.6	500.5	500.3	500.2	499.9	499.7	500.2	500.7	501.0	501.4
145°	483.9	483.6	483.2	482.9	482.4	482.0	481.4	482.3	482.9	483.5	484.2
147.5°	467.6	467.3	466.9	466.5	466.0	465.7	465.1	465.9	466.5	467.1	467.8
150°	454.5	454.6	454.6	454.7	454.7	454.6	454.5	454.8	455.2	455.3	455.5
152.5°	441.9	442.0	442.0	442.0	442.1	441.9	441.8	442.2	442.6	442.8	443.0
155°	430.1	430.3	430.5	430.7	430.9	431.1	431.2	431.3	431.4	431.5	431.6
157.5°	419.5	419.8	420.0	420.2	420.4	420.5	420.7	420.9	421.0	421.2	421.2
160°	411.1	411.4	411.5	411.7	411.9	412.1	412.2	412.4	412.6	412.7	412.7
162.5°	404.8	404.9	405.0	405.3	405.4	405.6	405.8	405.9	406.1	406.2	406.3
165°	397.0	397.4	397.8	398.2	398.6	399.1	399.3	399.3	399.1	399.1	399.0
167.5°	394.5	395.0	395.3	395.7	396.0	396.4	396.7	396.7	396.5	396.4	396.3
170°	391.7	392.1	392.4	392.8	393.2	393.5	393.8	393.7	393.5	393.5	393.3
172.5°	389.3	389.9	390.4	391.0	391.4	392.0	392.5	392.3	391.8	391.5	391.1
175°	388.1	388.6	389.1	389.6	390.0	390.5	391.1	390.6	390.4	390.0	389.6
177.5°	391.2	391.9	392.5	393.2	393.9	394.5	395.3	394.6	394.0	393.3	392.7
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
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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°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9589.0	9593.8	9601.1	9607.8	9617.8	9625.7	9637.5	9646.5	9659.9	9668.6	9683.2
5°	9589.9	9608.6	9633.3	9657.4	9686.3	9712.6	9745.2	9773.0	9805.8	9832.6	9866.2
7.5°	9603.4	9639.6	9682.9	9726.6	9776.0	9822.3	9874.4	9921.5	9973.0	10016.7	10064.2
10°	*9613.4*	*9669.2*	*9733.1*	*9797.4*	*9865.1*	*9928.0*	*9991.5*	*10046.3*	*10097.6*	*10139.8*	*10177.1*
12.5°	9599.8	9676.7	9758.7	9837.9	9913.2	9978.2	10032.9	10075.0	10104.2	10124.0	10128.6
15°	9553.7	9646.2	9735.4	9814.3	9876.7	9924.8	9949.8	9961.5	9949.0	9928.1	9882.4
17.5°	9467.6	9565.1	9644.9	9707.1	9740.0	9753.2	9732.5	9696.5	9626.4	9548.4	9435.9
20°	9309.7	9400.6	9458.5	9492.3	9483.6	9450.8	9372.9	9278.1	9138.0	8988.5	8791.4
22.5°	9032.7	9112.2	9143.0	9145.5	9091.7	9009.9	8869.2	8706.7	8485.6	8255.7	7973.0
25°	8617.0	8686.6	8691.5	8664.1	8565.5	8433.0	8226.6	7996.5	7696.1	7389.8	7035.5
27.5°	8053.2	8119.9	8103.6	8052.6	7915.7	7738.4	7474.0	7176.9	6806.4	6444.6	6052.7
30°	7344.3	7415.8	7396.6	7331.1	7168.3	6958.8	6647.7	6302.5	5891.2	5504.8	5107.6
32.5°	6496.2	6586.4	6573.2	6511.0	6341.1	6116.9	5779.3	5413.2	4992.4	4611.6	4225.2
35°	5532.1	5641.6	5647.3	5606.6	5448.9	5227.3	4894.0	4539.7	4136.6	3777.3	3420.4
37.5°	4493.4	4620.5	4646.5	4635.5	4504.8	4309.2	4005.5	3687.6	3330.6	3015.6	2710.4
40°	3448.9	3577.6	3622.1	3635.4	3538.9	3387.4	3138.2	2881.6	2590.5	2335.3	2092.9
42.5°	2496.5	2610.4	2653.6	2680.6	2620.5	2519.4	2337.6	2151.3	1938.0	1754.0	1577.6
45°	1733.8	1814.5	1847.3	1874.6	1841.8	1784.7	1669.9	1553.4	1412.6	1292.3	1178.5
47.5°	1212.2	1256.7	1278.4	1291.6	1278.9	1249.1	1186.7	1119.1	1039.7	969.4	901.8
50°	898.5	922.2	933.5	941.1	931.9	915.4	881.6	844.8	801.2	761.4	722.4
52.5°	712.0	725.6	732.3	736.5	731.1	721.1	701.4	679.6	653.4	628.8	615.9
55°	599.9	599.2	614.7	607.2	614.7	597.9	594.5	570.4	548.7	533.5	516.9
57.5°	494.7	501.7	504.7	508.1	505.9	502.8	494.5	485.9	474.5	464.9	454.6
60°	428.2	434.0	437.3	440.6	440.4	439.2	434.4	429.2	422.2	416.4	410.2
62.5°	382.5	387.5	390.7	393.9	394.2	393.7	390.0	386.5	381.6	377.9	373.7
65°	346.4	349.9	352.1	354.6	354.6	353.8	350.6	347.6	343.6	341.1	337.9
67.5°	308.7	311.3	313.0	315.5	315.9	316.0	314.2	312.9	310.9	310.1	309.1
70°	281.9	285.1	287.9	290.9	292.6	293.3	292.6	291.8	290.7	290.2	289.4
72.5°	261.6	264.3	266.5	269.2	270.7	271.8	271.3	270.8	269.8	269.7	269.1
75°	236.4	238.3	239.5	241.5	242.4	243.3	242.9	243.2	242.9	243.6	243.6
77.5°	206.1	207.5	208.0	209.5	209.6	210.9	211.2	212.6	213.7	216.0	217.2
80°	171.9	172.8	172.8	174.4	175.1	177.2	178.2	180.5	181.6	183.7	183.9
82.5°	133.6	132.6	133.6	133.0	134.9	137.2	137.6	139.6	140.0	141.4	140.4
85°	91.4	91.3	90.5	90.5	90.0	90.3	89.9	90.3	89.9	90.0	89.0
87.5°	43.8	44.1	43.2	43.5	42.6	43.1	42.2	42.9	41.9	42.1	40.6
90°	36.3	37.7	39.0	40.5	42.1	46.0	49.8	53.6	57.6	61.4	65.3
92.5°	46.5	48.4	50.4	52.3	54.3	60.2	66.0	71.9	77.9	83.6	89.5
95°	53.4	55.1	56.8	58.6	60.4	68.8	77.3	85.7	94.3	102.7	111.2
97.5°	60.2	61.3	62.4	63.4	64.5	74.5	84.5	94.4	104.4	114.5	124.4
100°	69.3	70.6	71.9	73.3	74.6	97.6	120.6	143.6	166.6	189.5	212.5
102.5°	117.0	125.0	133.0	141.1	149.2	204.9	260.8	316.5	372.1	428.0	483.7
105°	277.3	304.4	331.7	358.8	385.9	470.3	554.8	639.1	723.5	807.9	892.4
107.5°	570.5	618.3	666.1	713.8	761.6	841.0	920.3	999.8	1079.2	1158.5	1237.8
110°	878.6	919.7	961.1	1002.3	1043.5	1106.6	1169.7	1232.9	1296.0	1359.0	1422.1

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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°	1057.1	1082.2	1107.4	1132.5	1157.7	1204.1	1250.6	1296.9	1343.3	1389.6	1435.9
115°	1101.1	1114.5	1127.9	1141.3	1154.8	1182.9	1211.1	1239.2	1267.3	1295.4	1323.6
117.5°	1066.0	1071.0	1075.9	1080.8	1085.7	1100.4	1115.1	1129.6	1144.3	1159.0	1173.6
120°	984.0	983.9	983.8	983.6	983.5	988.4	993.3	998.1	1002.9	1007.8	1012.6
122.5°	891.3	888.4	885.5	882.5	879.6	878.5	877.5	876.4	875.5	874.3	873.3
125°	803.2	800.3	797.3	794.4	791.4	788.0	784.5	781.0	777.5	774.2	770.7
127.5°	727.1	724.5	722.1	719.4	716.9	712.9	709.1	705.1	701.2	697.3	693.3
130°	663.1	661.3	659.8	657.9	656.3	652.8	649.7	646.3	643.0	639.8	636.5
132.5°	615.5	614.5	613.4	612.3	611.2	608.3	605.5	602.6	599.7	596.8	594.0
135°	577.6	577.2	576.8	576.3	575.9	573.9	571.9	569.9	568.0	565.9	563.9
137.5°	545.5	545.8	546.1	546.2	546.5	545.0	543.3	541.8	540.3	538.7	537.1
140°	523.8	524.0	524.3	524.5	524.8	523.0	521.2	519.5	517.8	516.0	514.2
142.5°	501.7	502.1	502.3	502.6	502.8	501.5	500.2	498.9	497.7	496.4	495.1
145°	484.7	485.2	485.8	486.2	486.7	485.0	483.3	481.6	480.0	478.3	476.6
147.5°	468.5	468.9	469.5	470.0	470.6	469.1	467.7	466.2	464.9	463.3	462.0
150°	455.8	455.9	456.1	456.2	456.3	454.7	453.1	451.5	450.0	448.3	446.7
152.5°	443.3	443.5	443.6	443.8	444.0	442.3	440.5	438.8	436.9	435.0	433.3
155°	431.7	431.7	431.7	431.7	431.7	430.0	428.2	426.5	424.8	423.0	421.3
157.5°	421.3	421.4	421.4	421.4	421.5	420.0	418.5	417.0	415.5	413.8	412.3
160°	412.8	412.9	413.0	413.1	413.1	411.8	410.6	409.2	408.0	406.6	405.3
162.5°	406.4	406.6	406.6	406.7	406.8	405.5	404.1	402.9	401.6	400.2	399.0
165°	398.9	398.7	398.6	398.3	398.2	397.3	396.6	395.7	394.9	393.9	393.1
167.5°	396.2	396.0	395.9	395.7	395.6	395.0	394.4	393.7	393.1	392.3	391.7
170°	393.3	393.0	392.9	392.7	392.5	391.9	391.4	390.7	390.2	389.4	388.7
172.5°	390.8	390.4	390.1	389.7	389.3	388.8	388.4	388.0	387.6	387.2	386.7
175°	389.2	388.8	388.5	388.1	387.6	387.5	387.3	387.1	386.8	386.6	386.4
177.5°	392.1	391.5	390.8	390.2	389.6	389.4	389.2	389.0	388.9	388.6	388.5
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9692.2	9632.4	9624.5	9628.7	9638.6	9642.3	9653.1	9656.1	9667.0	9669.6	9680.0
5°	9892.2	9813.1	9817.0	9836.0	9864.8	9882.0	9910.3	9925.1	9952.1	9964.5	9988.8
7.5°	10103.1	10040.9	10060.3	10092.4	10131.8	10159.0	10193.0	10215.2	10244.5	10262.7	10286.2
10°	*10206.6*	*10189.6*	*10210.9*	*10236.2*	*10258.6*	*10276.2*	*10290.6*	*10302.2*	*10309.8*	*10316.8*	*10319.9*
12.5°	10127.9	10154.1	10157.8	10155.3	10140.5	10129.1	10103.6	10086.3	10055.4	10036.7	10000.1
15°	9835.8	9893.7	9861.6	9813.0	9742.0	9682.7	9599.0	9536.8	9449.6	9390.5	9303.0
17.5°	9323.1	9396.2	9312.6	9200.2	9057.3	8935.0	8782.7	8661.9	8510.4	8400.3	8259.0
20°	8601.4	8669.8	8520.7	8334.4	8113.3	7927.1	7707.7	7532.6	7328.7	7176.9	6993.9
22.5°	7702.9	7751.6	7541.5	7290.4	7008.6	6776.2	6513.8	6303.9	6071.0	5897.7	5702.4
25°	6708.8	6722.0	6470.0	6180.7	5866.7	5605.4	5325.2	5104.5	4867.2	4691.3	4499.8
27.5°	5705.4	5686.2	5413.9	5107.2	4776.8	4505.3	4232.0	4025.2	3817.3	3658.9	3493.9
30°	4758.5	4711.8	4429.0	4113.7	3793.2	3549.7	3322.9	3156.8	2991.4	2865.8	2733.3
32.5°	3890.1	3824.3	3549.0	3253.6	2983.5	2795.6	2627.4	2501.7	2368.1	2262.0	2150.9
35°	3120.9	3050.7	2806.9	2556.5	2352.0	2213.5	2081.3	1978.2	1864.9	1775.3	1678.8
37.5°	2460.7	2403.2	2199.0	2001.9	1847.3	1740.0	1631.7	1547.4	1453.7	1414.2	1311.1
40°	1899.7	1859.5	1699.8	1554.5	1438.3	1388.0	1278.0	1199.3	1129.3	1071.6	1015.5
42.5°	1481.8	1467.5	1312.1	1198.8	1117.1	1053.5	992.2	942.5	894.1	854.3	816.7
45°	1087.4	1076.2	1007.1	941.8	886.0	841.6	800.2	766.0	734.3	708.1	684.3
47.5°	846.8	843.2	803.4	762.9	727.8	699.2	672.3	649.7	628.6	611.1	605.4
50°	688.7	688.3	664.9	639.9	614.9	598.4	581.2	567.8	554.3	543.8	532.7
52.5°	585.1	582.6	566.9	551.4	536.6	525.8	514.8	506.2	497.3	490.8	483.9
55°	503.7	506.5	497.3	488.1	478.8	472.1	464.4	458.7	452.6	448.5	444.4
57.5°	447.2	450.7	446.0	440.7	435.1	430.7	425.3	421.4	417.4	414.7	412.4
60°	406.1	409.9	408.0	405.4	401.9	399.2	395.9	393.7	391.1	389.6	388.3
62.5°	371.2	376.0	375.3	374.1	371.9	370.4	368.5	367.6	365.8	365.2	364.5
65°	336.4	341.8	341.7	341.1	339.9	339.4	338.2	338.1	337.2	337.5	337.4
67.5°	309.0	313.7	314.8	315.5	315.5	315.8	315.7	316.1	316.1	316.8	317.2
70°	289.2	292.6	293.3	294.1	294.3	294.9	294.9	295.4	295.2	295.8	295.9
72.5°	269.3	273.6	274.3	275.0	275.0	275.6	275.3	275.2	274.3	274.2	273.5
75°	244.4	250.0	251.1	252.0	252.1	252.6	251.9	251.3	250.0	249.3	248.3
77.5°	218.4	224.2	225.0	225.3	224.9	225.0	223.4	222.3	220.5	219.8	218.8
80°	184.7	193.1	193.8	193.2	192.0	191.7	190.2	189.2	187.1	186.3	185.4
82.5°	140.6	150.5	151.8	152.4	151.4	151.6	150.2	149.5	147.6	147.2	145.9
85°	88.7	98.6	100.2	100.0	99.0	98.7	97.9	98.2	98.0	98.5	98.8
87.5°	40.8	50.3	52.7	51.9	51.8	51.1	49.6	50.2	51.1	51.7	51.8
90°	69.2	76.0	79.8	76.6	72.5	69.2	65.3	62.1	58.2	55.1	51.2
92.5°	95.3	101.1	107.0	101.8	96.6	91.4	86.2	80.9	75.8	70.5	65.3
95°	119.6	128.1	136.5	129.5	122.5	115.6	108.6	101.7	94.7	87.7	80.8
97.5°	134.4	144.3	154.3	147.3	140.4	133.3	126.3	119.5	112.5	105.5	98.6
100°	235.5	258.4	281.3	261.6	241.8	222.1	202.4	182.5	162.8	143.1	123.4
102.5°	539.4	595.1	650.7	600.8	551.0	500.9	451.0	401.1	351.2	301.2	251.3
105°	976.7	1060.9	1145.2	1069.0	992.8	916.6	840.3	764.1	687.9	611.7	535.5
107.5°	1317.3	1396.4	1475.6	1406.7	1337.9	1269.0	1200.2	1131.5	1062.6	993.7	924.9
110°	1485.2	1547.9	1610.9	1564.7	1518.7	1472.5	1426.5	1380.3	1334.3	1288.3	1242.2

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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°	1482.2	1528.3	1574.4	1547.5	1520.7	1493.9	1467.1	1440.2	1413.5	1386.7	1359.9
115°	1351.6	1379.3	1407.2	1396.7	1386.4	1376.0	1365.7	1355.3	1345.0	1334.7	1324.4
117.5°	1188.1	1202.2	1216.7	1215.1	1213.6	1212.0	1210.6	1209.0	1207.6	1206.1	1204.7
120°	1017.4	1021.6	1026.2	1028.0	1030.0	1031.9	1033.9	1035.8	1037.8	1039.7	1041.7
122.5°	872.3	870.5	869.2	871.1	873.0	874.8	876.8	878.5	880.5	882.4	884.4
125°	767.2	762.9	759.1	758.0	756.9	755.6	754.4	753.3	752.1	750.9	749.8
127.5°	689.4	684.7	680.5	676.9	673.3	669.7	666.2	662.6	659.1	655.5	651.9
130°	633.2	629.0	625.5	620.7	616.1	611.3	606.7	602.1	597.4	592.7	588.0
132.5°	591.2	587.3	584.2	579.8	575.3	570.9	566.4	561.9	557.5	553.0	548.5
135°	561.9	558.9	556.7	552.6	548.8	544.7	540.6	536.6	532.6	528.6	524.7
137.5°	535.5	532.8	531.1	528.0	524.9	521.8	518.8	515.5	512.4	509.2	506.2
140°	512.5	509.5	507.5	506.1	504.5	502.9	501.4	499.7	498.2	496.7	495.0
142.5°	493.9	491.3	489.8	489.0	488.1	487.2	486.4	485.5	484.6	483.6	482.8
145°	474.9	471.9	470.0	470.2	470.6	470.7	471.0	471.3	471.6	471.7	472.0
147.5°	460.6	457.6	455.9	456.4	457.0	457.5	458.1	458.5	459.1	459.6	460.1
150°	445.1	441.7	439.7	440.5	441.2	442.0	442.8	443.6	444.4	445.2	445.9
152.5°	431.5	427.6	425.2	426.1	426.9	427.7	428.5	429.3	430.1	431.1	431.9
155°	419.4	415.3	412.9	413.3	413.6	414.0	414.4	414.8	415.3	415.6	416.2
157.5°	410.7	406.7	404.5	404.5	404.8	404.9	405.1	405.3	405.6	405.8	406.1
160°	404.0	400.1	398.1	398.1	398.3	398.4	398.6	398.8	399.1	399.2	399.5
162.5°	397.6	393.7	391.7	391.8	392.0	392.1	392.3	392.3	392.5	392.7	393.0
165°	392.1	389.0	387.5	387.7	388.1	388.4	388.7	389.2	389.5	389.9	390.4
167.5°	391.1	388.4	387.2	387.1	386.9	386.8	386.8	386.7	386.7	386.6	386.6
170°	388.0	385.8	384.7	384.8	385.1	385.2	385.3	385.6	385.6	385.8	386.1
172.5°	386.3	384.6	383.9	384.3	384.7	385.1	385.6	385.9	386.4	386.7	387.2
175°	386.2	385.2	384.9	385.0	385.3	385.5	385.7	385.9	386.2	386.4	386.7
177.5°	388.3	387.8	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.6	387.6
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
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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°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9682.0	9693.3	9692.5	9703.0	9702.4	9712.4	9710.4	9719.0	9717.0	9724.4	9720.0
5°	9999.6	10021.1	10028.2	10047.6	10051.6	10068.9	10069.2	10083.0	10081.4	10092.2	10086.4
7.5°	10300.1	10320.1	10329.6	10344.7	10352.2	10364.6	10369.5	10379.7	10382.2	10388.3	10388.1
10°	*10325.4*	*10325.4*	*10330.0*	*10327.9*	*10332.2*	*10329.7*	*10334.9*	*10333.0*	*10340.6*	*10338.6*	*10344.3*
12.5°	9984.2	9950.4	9938.0	9907.6	9900.9	9874.8	9876.7	9860.0	9868.0	9857.8	9875.3
15°	9251.0	9172.5	9133.7	9065.4	9044.0	8990.0	8985.6	8949.7	8959.4	8940.7	8968.0
17.5°	8167.6	8043.9	7976.1	7876.3	7836.8	7760.4	7745.0	7698.9	7706.1	7682.9	7715.9
20°	6875.8	6726.3	6640.8	6525.4	6474.0	6382.9	6358.8	6307.1	6313.7	6290.6	6328.0
22.5°	5569.2	5412.8	5316.2	5195.3	5129.6	5044.0	5018.3	4966.5	4969.4	4947.7	4983.7
25°	4368.6	4218.6	4124.8	4015.0	3958.0	3879.5	3852.5	3805.9	3808.6	3790.7	3823.0
27.5°	3379.4	3256.3	3177.9	3085.9	3034.8	2970.2	2943.9	2904.8	2904.6	2891.6	2918.6
30°	2640.9	2538.2	2467.7	2387.5	2339.5	2281.3	2255.9	2220.9	2219.3	2210.0	2231.5
32.5°	2067.7	1976.3	1912.1	1841.6	1798.5	1748.5	1724.5	1696.3	1693.7	1685.3	1702.9
35°	1607.4	1530.4	1475.2	1415.8	1420.2	1346.5	1358.8	1301.5	1286.0	1282.5	1295.7
37.5°	1242.3	1182.8	1137.8	1093.4	1063.2	1032.1	1015.4	1000.3	998.6	997.1	1006.3
40°	972.4	930.7	898.1	867.5	846.8	827.8	817.3	809.1	807.1	806.0	811.5
42.5°	787.0	758.9	737.8	719.2	706.6	696.2	690.5	685.9	684.4	684.5	687.7
45°	664.9	647.8	634.2	622.7	614.7	618.2	607.8	613.2	606.1	613.5	608.6
47.5°	585.6	571.0	562.6	554.4	549.6	545.6	545.8	545.9	547.4	547.6	549.2
50°	524.3	515.9	510.1	504.8	502.3	500.2	500.9	501.5	503.0	503.1	504.3
52.5°	479.0	473.5	469.9	466.7	465.6	464.4	464.9	464.7	465.3	465.0	465.9
55°	442.1	439.5	438.4	437.2	437.4	437.0	437.2	436.1	435.4	434.5	435.3
57.5°	411.8	411.5	412.2	412.7	414.1	414.6	414.9	413.6	412.3	411.1	411.8
60°	388.5	389.1	390.9	392.4	394.4	395.3	395.9	395.2	394.3	393.3	393.8
62.5°	365.5	366.4	368.6	370.3	372.7	374.0	375.3	375.4	375.8	375.4	375.8
65°	338.8	339.9	341.9	343.3	345.6	346.7	348.0	348.3	349.1	348.9	349.6
67.5°	318.5	319.5	321.2	322.5	324.5	325.6	326.9	326.9	327.3	327.2	327.8
70°	296.9	297.4	298.9	300.0	302.0	303.2	304.5	305.0	305.9	306.0	306.7
72.5°	273.8	273.6	274.4	275.0	276.4	277.4	279.2	280.2	281.7	282.0	282.6
75°	248.7	248.4	249.5	250.0	251.2	252.1	254.2	255.5	257.9	258.8	258.5
77.5°	219.6	220.1	222.1	223.1	224.9	226.0	228.7	230.8	235.0	236.9	235.0
80°	187.1	187.5	189.6	190.7	192.9	194.3	197.3	199.8	203.6	204.4	203.3
82.5°	147.0	147.2	149.0	149.8	152.7	154.8	158.6	160.5	162.9	162.5	162.2
85°	100.2	101.6	104.0	106.2	109.8	113.2	116.7	119.6	117.6	120.8	117.2
87.5°	53.6	53.5	56.6	56.1	61.1	64.0	67.0	68.4	70.1	69.8	69.8
90°	48.2	45.9	44.4	42.0	40.8	38.2	37.3	34.9	34.1	31.4	34.8
92.5°	60.1	57.3	54.5	51.7	48.9	46.0	43.1	40.3	37.5	34.7	37.5
95°	73.9	71.2	68.7	66.1	63.4	60.9	58.3	55.6	53.1	50.5	53.7
97.5°	91.6	90.1	88.5	87.1	85.6	84.0	82.5	81.0	79.5	77.9	80.1
100°	103.6	103.6	103.6	103.6	103.5	103.5	103.5	103.5	103.5	103.5	105.2
102.5°	201.4	196.4	191.4	186.3	181.4	176.3	171.3	166.3	161.3	156.3	163.7
105°	459.3	439.8	420.3	400.8	381.1	361.6	342.0	322.6	303.0	283.5	303.7
107.5°	856.1	820.4	784.9	749.3	713.6	678.0	642.4	606.8	571.3	535.6	567.5
110°	1196.1	1158.3	1120.6	1082.8	1045.0	1007.2	969.5	931.7	894.0	856.2	886.6

TEST NUMBER: P1444720
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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°	1333.1	1308.7	1284.4	1260.1	1235.8	1211.4	1187.1	1162.8	1138.5	1114.2	1129.0
115°	1314.0	1302.5	1290.9	1279.4	1267.8	1256.4	1244.8	1233.2	1221.7	1210.2	1211.1
117.5°	1203.2	1199.4	1195.6	1191.9	1188.2	1184.4	1180.7	1177.0	1173.2	1169.6	1161.4
120°	1043.8	1045.2	1046.5	1048.0	1049.4	1051.0	1052.3	1053.8	1055.3	1056.9	1045.8
122.5°	886.3	889.4	892.6	895.7	898.8	902.1	905.2	908.5	911.8	915.0	904.0
125°	748.6	751.7	754.8	758.0	761.0	764.2	767.5	770.7	773.9	777.3	767.9
127.5°	648.4	649.7	651.0	652.3	653.6	655.2	656.6	658.0	659.5	661.2	655.3
130°	583.4	582.7	582.0	581.5	580.8	580.3	579.8	579.3	578.9	578.4	575.7
132.5°	544.1	542.1	540.2	538.1	536.2	534.4	532.6	530.7	528.9	527.3	526.4
135°	520.6	517.7	514.8	512.1	509.2	506.5	503.7	501.2	498.6	495.9	496.2
137.5°	503.0	500.2	497.4	494.6	491.7	489.1	486.3	483.6	481.1	478.5	479.3
140°	493.5	490.6	487.7	485.0	482.3	479.4	476.7	474.2	471.5	469.0	469.5
142.5°	481.9	479.4	476.6	474.2	471.7	469.1	466.7	464.3	461.9	459.6	460.1
145°	472.3	470.4	468.5	466.5	464.7	463.0	461.0	459.3	457.6	456.0	456.2
147.5°	460.6	459.2	457.7	456.3	455.0	453.6	452.3	451.0	449.6	448.5	448.5
150°	446.7	445.8	444.8	443.9	443.0	442.1	441.3	440.4	439.6	438.8	438.6
152.5°	432.7	431.8	430.9	430.0	429.1	428.2	427.4	426.6	425.9	425.0	424.9
155°	416.6	416.2	415.7	415.4	414.9	414.6	414.1	413.9	413.5	413.1	413.1
157.5°	406.3	406.1	405.9	405.9	405.6	405.5	405.2	405.2	404.9	404.9	405.0
160°	399.8	399.4	399.0	398.8	398.3	398.0	397.6	397.4	397.1	396.7	397.0
162.5°	393.2	393.3	393.3	393.4	393.5	393.6	393.7	393.8	393.9	394.1	394.2
165°	390.8	390.6	390.4	390.3	390.2	390.0	389.9	389.8	389.6	389.6	389.9
167.5°	386.6	386.8	387.1	387.3	387.5	387.8	388.1	388.4	388.6	389.0	389.3
170°	386.2	386.2	386.2	386.2	386.2	386.3	386.3	386.3	386.4	386.5	386.6
172.5°	387.6	387.6	387.5	387.6	387.5	387.6	387.6	387.6	387.6	387.7	387.9
175°	386.8	387.1	387.4	387.5	387.7	388.0	388.2	388.4	388.6	388.8	388.8
177.5°	387.6	387.6	387.6	387.6	387.6	387.7	387.7	387.7	387.7	387.6	387.8
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9727.2	9722.3	9727.3	9722.3	9727.3	9721.3	9725.4	9718.8	9720.5	9713.7	9715.4
5°	10095.0	10087.3	10091.3	10081.3	10082.4	10068.9	10068.7	10053.0	10048.8	10031.0	10023.2
7.5°	10392.4	10389.9	10391.3	10384.8	10384.1	10374.8	10370.5	10357.5	10349.4	10333.0	10321.7
10°	*10345.3*	*10352.9*	*10354.9*	*10362.6*	*10364.2*	*10371.8*	*10373.5*	*10381.1*	*10382.7*	*10388.3*	*10388.4*
12.5°	9874.5	9900.2	9906.4	9938.2	9951.6	9987.9	10007.4	10047.6	10071.3	10111.4	10135.9
15°	8967.3	9011.9	9029.7	9091.7	9126.1	9198.6	9244.1	9327.4	9386.1	9474.5	9537.6
17.5°	7718.8	7781.1	7809.2	7893.4	7948.3	8055.4	8132.4	8259.4	8356.5	8497.6	8609.4
20°	6334.4	6403.6	6441.7	6537.7	6602.6	6727.6	6823.8	6979.8	7109.9	7288.7	7441.5
22.5°	4995.1	5060.9	5103.2	5200.9	5273.9	5404.3	5511.9	5676.5	5822.3	6023.6	6206.9
25°	3835.2	3895.6	3933.8	4022.2	4090.8	4210.6	4313.3	4471.6	4614.3	4816.3	5004.2
27.5°	2932.0	2982.5	3019.4	3094.8	3155.2	3256.8	3345.1	3476.0	3598.9	3773.6	3941.0
30°	2244.7	2289.5	2325.4	2391.0	2447.1	2535.2	2612.8	2722.7	2824.4	2963.4	3096.6
32.5°	1715.3	1753.8	1785.8	1843.3	1894.1	1973.4	2043.4	2139.8	2227.0	2344.9	2454.5
35°	1307.8	1383.7	1378.3	1457.6	1470.3	1527.3	1589.7	1673.9	1751.2	1851.5	1944.7
37.5°	1015.1	1036.5	1059.3	1094.3	1131.2	1182.9	1235.7	1338.6	1376.4	1452.1	1529.2
40°	818.6	833.0	848.1	871.8	897.5	934.1	972.4	1021.5	1071.8	1133.3	1196.1
42.5°	692.1	700.2	709.8	723.7	739.7	762.8	788.4	821.7	856.8	900.0	944.1
45°	618.3	614.4	617.3	624.7	634.3	648.4	664.6	685.2	708.0	736.0	765.8
47.5°	549.6	551.1	552.0	556.0	561.2	570.6	580.4	594.5	621.5	629.6	645.9
50°	504.2	504.9	504.6	506.7	509.4	515.4	521.8	531.3	540.7	553.3	565.3
52.5°	466.1	467.1	467.0	468.4	469.8	473.6	477.6	484.3	490.6	498.6	505.4
55°	436.0	437.5	438.1	439.2	439.9	441.9	443.6	446.7	449.4	453.9	458.1
57.5°	412.9	414.9	415.8	416.3	415.5	415.4	414.8	415.5	416.0	418.5	420.8
60°	394.7	396.3	396.6	396.3	394.9	393.8	392.1	391.5	391.3	392.4	393.7
62.5°	375.7	376.3	375.9	375.4	373.7	372.7	370.9	370.2	369.6	370.5	371.1
65°	349.4	349.8	349.4	349.0	347.6	346.7	345.2	344.7	343.9	344.0	344.0
67.5°	327.9	328.5	328.1	327.6	326.6	326.1	325.0	324.3	323.3	322.8	322.1
70°	306.6	307.0	306.4	306.0	304.8	304.3	303.3	303.1	302.3	302.1	301.3
72.5°	282.0	282.1	281.2	281.1	280.1	280.1	279.7	280.1	280.1	280.4	280.2
75°	257.0	256.7	255.6	255.4	254.7	255.0	254.6	255.2	255.2	256.1	256.3
77.5°	231.8	230.6	228.5	227.6	226.2	226.0	225.2	225.8	225.6	226.7	227.1
80°	200.1	198.5	195.9	194.7	193.0	192.8	192.1	192.8	192.4	193.7	194.6
82.5°	159.8	158.3	155.7	154.7	152.8	153.0	152.2	153.0	152.9	154.7	155.8
85°	118.2	117.3	114.5	112.0	109.3	107.7	106.1	105.9	105.3	106.1	106.8
87.5°	68.2	67.4	65.3	63.8	59.0	59.2	57.3	57.2	56.7	56.3	57.3
90°	36.3	39.3	41.0	44.0	45.7	48.9	50.7	53.7	55.9	59.5	61.9
92.5°	40.3	43.1	46.0	48.9	51.7	54.5	57.3	60.1	66.2	72.1	78.3
95°	57.0	60.3	63.5	66.7	70.0	73.2	76.5	79.8	88.6	97.5	106.4
97.5°	82.3	84.5	86.6	88.8	91.0	93.2	95.3	97.5	107.0	116.6	126.2
100°	106.9	108.7	110.4	112.2	113.9	115.6	117.4	119.1	137.7	156.1	174.6
102.5°	171.1	178.5	185.9	193.2	200.8	208.1	215.5	222.9	265.2	307.5	349.8
105°	323.8	344.0	364.3	384.5	404.7	424.9	445.0	465.2	532.9	600.6	668.4
107.5°	599.4	631.3	663.3	695.2	727.1	759.0	790.9	822.9	888.8	954.9	1020.9
110°	916.9	947.3	977.7	1008.2	1038.6	1068.9	1099.3	1129.7	1169.3	1208.9	1248.4

TEST NUMBER: P1444720
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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°	1143.8	1158.5	1173.2	1188.1	1202.9	1217.7	1232.4	1247.3	1267.0	1286.5	1306.2
115°	1212.0	1212.9	1213.8	1214.8	1215.6	1216.6	1217.5	1218.5	1224.5	1230.4	1236.5
117.5°	1153.1	1145.0	1136.7	1128.7	1120.5	1112.3	1104.2	1096.1	1094.5	1092.9	1091.3
120°	1034.9	1023.9	1012.9	1001.8	990.9	979.9	969.0	958.2	952.3	946.4	940.6
122.5°	893.0	881.9	871.1	860.0	849.0	838.2	827.4	816.5	812.3	807.8	803.6
125°	758.6	749.4	740.2	731.0	721.9	712.7	703.7	694.6	693.8	692.9	692.2
127.5°	649.6	643.8	638.1	632.4	626.7	621.1	615.6	610.0	611.6	613.2	614.9
130°	573.0	570.3	567.7	564.9	562.5	559.9	557.4	554.9	558.3	561.6	565.1
132.5°	525.8	525.0	524.4	523.7	523.1	522.6	522.0	521.5	525.6	529.5	533.6
135°	496.6	496.9	497.5	497.8	498.5	498.8	499.5	499.9	503.8	507.5	511.4
137.5°	480.1	480.8	481.7	482.6	483.5	484.4	485.4	486.3	489.3	492.2	495.1
140°	470.1	470.6	471.3	471.9	472.7	473.3	474.1	474.7	477.1	479.3	481.5
142.5°	460.7	461.1	461.9	462.5	463.2	463.8	464.5	465.2	466.8	468.3	469.9
145°	456.6	456.9	457.3	457.7	458.1	458.6	459.1	459.5	460.4	461.1	462.0
147.5°	448.6	448.7	448.9	449.1	449.4	449.5	449.7	449.9	450.3	450.7	451.2
150°	438.5	438.4	438.4	438.2	438.2	438.2	438.2	438.1	438.5	438.9	439.3
152.5°	424.8	424.7	424.5	424.4	424.3	424.3	424.2	424.2	424.5	425.0	425.3
155°	413.3	413.4	413.6	413.6	413.8	413.9	414.1	414.2	414.4	414.5	414.6
157.5°	405.1	405.2	405.4	405.5	405.7	405.8	405.9	406.0	406.2	406.3	406.4
160°	397.3	397.7	398.0	398.4	398.7	399.0	399.4	399.7	399.9	400.0	400.1
162.5°	394.3	394.4	394.6	394.7	394.8	395.0	395.1	395.3	395.6	396.0	396.2
165°	390.3	390.6	391.0	391.3	391.6	392.0	392.3	392.7	392.8	392.9	393.1
167.5°	389.6	389.9	390.4	390.6	391.1	391.4	391.8	392.1	392.2	392.3	392.4
170°	387.1	387.4	387.7	388.0	388.4	388.6	389.1	389.3	389.6	390.0	390.3
172.5°	388.3	388.5	388.8	389.0	389.4	389.6	390.0	390.3	390.5	390.9	391.1
175°	388.8	388.8	388.8	388.9	388.9	388.9	388.9	389.0	389.1	389.1	389.1
177.5°	388.1	388.3	388.5	388.7	388.9	389.1	389.4	389.5	389.5	389.5	389.5
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
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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°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9708.6	9709.1	9701.3	9700.8	9693.5	9692.6	9685.4	9683.2	9677.4	9675.3	9669.4
5°	10003.2	9993.6	9971.6	9958.7	9936.8	9922.4	9898.8	9883.4	9860.7	9843.5	9820.6
7.5°	10301.1	10286.3	10261.5	10241.4	10211.2	10187.1	10151.8	10122.8	10084.5	10051.3	10011.0
10°	*10388.4*	*10386.2*	*10379.8*	*10370.7*	*10356.6*	*10340.9*	*10316.7*	*10291.6*	*10258.1*	*10221.6*	*10176.9*
12.5°	10173.5	10196.7	10228.4	10247.1	10269.9	10279.9	10289.3	10286.9	10280.8	10262.4	10236.5
15°	9628.9	9694.1	9780.5	9847.4	9924.5	9980.4	10042.2	10080.7	10119.2	10136.9	10147.8
17.5°	8762.6	8886.1	9041.0	9169.3	9317.4	9436.4	9566.8	9664.9	9765.9	9838.2	9903.5
20°	7649.9	7828.8	8047.8	8241.3	8466.4	8661.9	8876.2	9052.1	9233.5	9375.3	9509.7
22.5°	6442.9	6655.4	6920.3	7165.5	7455.6	7716.3	8010.5	8266.4	8533.7	8757.0	8972.9
25°	5256.1	5489.1	5778.7	6052.4	6380.9	6684.2	7033.0	7352.1	7697.5	7997.4	8293.7
27.5°	4172.3	4401.1	4696.8	4988.1	5335.5	5658.6	6032.3	6383.9	6777.3	7140.0	7511.0
30°	3281.5	3475.6	3740.7	4022.9	4365.5	4694.3	5072.2	5433.6	5842.8	6238.9	6656.9
32.5°	2599.9	2747.7	2956.2	3194.7	3510.8	3823.9	4183.6	4532.6	4935.6	5335.7	5770.4
35°	2064.8	2180.1	2339.0	2525.2	2792.9	3062.8	3381.0	3698.3	4074.2	4453.9	4876.4
37.5°	1628.2	1721.8	1846.2	1986.1	2200.8	2422.3	2683.2	2946.3	3272.9	3609.5	3992.4
40°	1271.4	1347.2	1444.1	1548.4	1710.5	1881.2	2082.9	2286.9	2549.4	2824.5	3141.3
42.5°	998.8	1054.7	1123.1	1199.3	1350.6	1441.2	1578.1	1725.7	1918.6	2118.3	2356.5
45°	802.1	840.3	887.7	938.9	1009.1	1085.9	1179.6	1277.9	1461.2	1551.1	1696.0
47.5°	669.9	695.4	725.7	757.9	799.3	844.0	899.5	956.4	1029.9	1106.0	1195.3
50°	580.8	606.8	617.2	633.9	657.8	683.4	714.7	746.0	785.4	825.4	871.3
52.5°	514.7	523.1	534.5	545.1	559.8	588.9	598.4	614.7	636.8	658.4	682.6
55°	464.1	469.7	477.0	483.4	492.4	501.0	513.3	524.3	539.0	552.0	568.1
57.5°	424.9	428.4	433.5	437.7	443.5	448.4	455.6	461.5	470.0	477.4	487.1
60°	396.3	398.7	402.0	404.9	408.5	411.0	414.6	417.5	421.9	425.6	431.1
62.5°	373.0	374.2	376.5	378.0	380.4	381.7	383.6	384.8	387.3	389.2	392.2
65°	345.0	345.3	346.8	347.5	349.3	350.0	351.6	352.1	354.2	355.6	358.2
67.5°	322.1	321.5	321.5	320.9	321.2	320.7	320.8	320.2	321.0	321.5	323.5
70°	301.2	300.3	300.0	299.0	298.7	297.7	297.5	296.6	296.5	296.2	296.9
72.5°	280.8	280.5	280.6	279.9	279.8	279.1	279.1	278.8	279.2	279.4	280.3
75°	257.3	257.3	257.9	257.2	257.4	256.9	257.0	256.5	256.8	256.7	257.6
77.5°	228.8	229.4	230.7	230.4	230.8	230.1	230.4	229.7	229.9	229.4	229.8
80°	196.6	198.0	199.7	199.7	200.4	199.8	200.5	199.8	200.1	199.2	199.0
82.5°	158.5	159.7	161.5	161.5	163.1	163.4	165.1	165.0	166.1	165.5	165.0
85°	108.3	109.1	110.8	111.6	113.2	114.2	115.8	116.6	115.3	117.6	115.8
87.5°	56.6	58.6	57.5	60.3	59.6	62.4	61.8	64.3	63.8	66.1	65.8
90°	65.9	68.5	72.5	75.1	79.6	82.5	80.8	77.5	75.9	72.5	71.0
92.5°	84.3	90.5	96.6	102.7	108.8	114.8	109.2	103.6	97.9	92.3	86.6
95°	115.3	124.3	133.1	142.0	150.9	159.8	150.3	140.7	131.1	121.6	112.0
97.5°	135.7	145.3	154.8	164.3	173.9	183.4	172.1	160.9	149.5	138.4	127.1
100°	193.0	211.4	229.8	248.3	266.8	285.3	264.3	243.2	222.2	201.2	180.1
102.5°	392.3	434.5	476.8	519.2	561.6	603.9	559.2	514.6	469.8	425.2	380.5
105°	736.1	803.9	871.6	939.4	1007.1	1074.9	1002.5	930.1	857.6	785.2	712.7
107.5°	1087.0	1152.9	1219.0	1285.0	1351.1	1417.1	1343.6	1270.1	1196.6	1123.1	1049.6
110°	1288.0	1327.6	1367.2	1406.7	1446.3	1486.0	1432.3	1378.5	1324.9	1271.0	1217.3

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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°	1325.8	1345.5	1365.1	1384.9	1404.4	1424.2	1385.7	1347.3	1308.6	1270.1	1231.6
115°	1242.6	1248.5	1254.5	1260.6	1266.6	1272.7	1246.5	1220.5	1194.3	1168.2	1142.1
117.5°	1089.8	1088.3	1086.8	1085.2	1083.6	1082.2	1067.4	1052.6	1037.7	1022.9	1008.0
120°	934.8	928.8	923.0	917.2	911.3	905.5	899.0	892.5	885.8	879.3	872.7
122.5°	799.3	795.0	790.8	786.5	782.1	777.8	774.9	772.2	769.3	766.5	763.6
125°	691.4	690.6	689.8	689.0	688.2	687.4	685.6	683.9	682.2	680.5	678.7
127.5°	616.4	618.1	619.7	621.3	622.9	624.5	623.6	622.8	621.9	621.1	620.2
130°	568.4	571.8	575.1	578.5	581.7	585.1	583.9	582.6	581.3	580.1	578.8
132.5°	537.6	541.5	545.5	549.6	553.5	557.5	556.0	554.6	553.0	551.7	550.1
135°	515.2	519.0	522.7	526.6	530.2	533.9	532.2	530.6	528.8	527.2	525.5
137.5°	498.0	501.0	503.8	506.6	509.5	512.4	510.6	509.0	507.3	505.6	503.9
140°	483.7	486.0	488.1	490.4	492.5	494.8	492.8	490.9	488.9	487.0	485.1
142.5°	471.4	473.0	474.5	476.0	477.5	479.1	476.6	474.3	471.8	469.5	467.1
145°	463.0	463.9	464.7	465.6	466.3	467.2	464.5	462.0	459.2	456.6	453.9
147.5°	451.5	452.0	452.3	452.6	453.0	453.4	450.9	448.5	446.0	443.5	441.0
150°	439.6	440.1	440.4	440.7	441.1	441.4	438.8	436.4	433.9	431.3	429.0
152.5°	425.7	426.1	426.4	426.7	427.1	427.3	425.1	422.7	420.4	418.1	415.7
155°	414.7	414.9	415.0	415.1	415.2	415.3	413.3	411.5	409.6	407.7	405.7
157.5°	406.5	406.7	406.8	406.9	406.9	407.0	405.5	404.0	402.6	401.1	399.6
160°	400.2	400.3	400.4	400.5	400.6	400.7	399.4	398.2	397.0	395.7	394.3
162.5°	396.6	397.0	397.3	397.5	398.0	398.2	396.7	395.3	393.8	392.3	390.7
165°	393.2	393.3	393.3	393.4	393.5	393.6	392.5	391.5	390.4	389.4	388.5
167.5°	392.5	392.6	392.7	392.8	392.8	392.9	391.9	390.9	389.8	388.7	387.6
170°	390.5	390.9	391.2	391.4	391.7	391.9	391.1	390.3	389.4	388.6	387.7
172.5°	391.4	391.7	391.9	392.2	392.4	392.7	391.8	391.0	390.1	389.3	388.4
175°	389.1	389.2	389.3	389.3	389.3	389.3	388.6	388.0	387.4	386.7	386.0
177.5°	389.5	389.5	389.5	389.5	389.5	389.5	389.1	388.6	388.3	387.8	387.3
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9	9606.9
2.5°	9667.3	9663.1	9660.4	9656.9	9654.9	9652.1	9650.2	9648.5	9647.1	9645.9	9645.0
5°	9803.2	9781.6	9764.9	9746.7	9731.8	9716.8	9705.4	9695.9	9689.4	9684.4	9681.5
7.5°	9976.3	9936.7	9901.6	9864.5	9831.3	9798.7	9770.6	9746.3	9728.1	9716.3	9709.2
10°	*10130.9*	*10077.9*	*10025.5*	*9970.4*	*9918.1*	*9867.5*	*9820.6*	*9779.5*	*9746.9*	*9725.3*	*9712.7*
12.5°	10200.1	10155.1	10101.6	10041.7	9977.7	9912.9	9849.7	9792.7	9744.9	9712.9	9694.3
15°	10139.1	10120.6	10084.3	10037.9	9977.1	9910.1	9835.9	9766.1	9702.1	9660.5	9636.4
17.5°	9940.6	9966.4	9963.7	9946.0	9902.2	9845.8	9770.2	9691.9	9611.7	9556.2	9525.8
20°	9605.6	9686.9	9728.1	9749.3	9732.1	9695.5	9627.1	9547.6	9454.2	9381.6	9337.3
22.5°	9134.9	9278.4	9367.8	9433.2	9447.0	9434.6	9374.2	9298.6	9194.3	9107.2	9041.7
25°	8528.9	8739.1	8880.4	8991.1	9034.2	9045.3	8993.9	8918.7	8802.5	8700.9	8611.0
27.5°	7815.2	8088.3	8276.9	8425.7	8492.9	8522.0	8474.7	8398.0	8260.6	8139.3	8021.9
30°	7011.6	7335.6	7562.8	7741.2	7823.1	7861.6	7811.3	7725.7	7565.8	7419.8	7271.9
32.5°	6151.5	6506.1	6753.6	6947.4	7028.5	7064.7	6998.9	6902.9	6718.0	6546.1	6373.6
35°	5251.1	5608.9	5858.5	6047.2	6115.2	6137.0	6052.9	5941.8	5737.0	5548.3	5360.2
37.5°	4332.3	4665.2	4892.1	5061.3	5103.4	5107.2	5005.8	4883.1	4667.9	4481.8	4294.6
40°	3421.4	3702.2	3885.3	4020.8	4035.4	4022.4	3912.3	3788.7	3587.3	3420.7	3256.3
42.5°	2563.4	2775.4	2906.1	2998.9	2993.3	2967.6	2866.6	2760.4	2594.3	2467.3	2338.1
45°	1828.3	1968.1	2044.5	2098.9	2081.4	2056.8	1978.2	1903.8	1790.9	1708.9	1622.1
47.5°	1270.2	1437.1	1408.0	1514.3	1422.8	1483.2	1357.3	1287.9	1228.0	1184.4	1135.3
50°	909.3	947.6	966.1	978.7	971.9	962.7	940.0	919.8	892.5	872.5	849.2
52.5°	702.2	721.3	731.9	739.5	737.9	734.6	724.7	715.7	702.9	694.4	684.3
55°	594.8	595.1	614.4	606.2	618.3	604.1	609.7	593.8	596.4	582.8	573.6
57.5°	494.3	502.1	505.6	509.1	508.1	507.5	503.7	501.7	497.5	496.1	493.0
60°	434.8	438.9	439.8	441.3	440.0	439.5	436.5	435.4	432.6	432.0	430.0
62.5°	394.0	396.1	396.1	396.1	394.4	392.7	389.4	387.7	385.3	384.7	383.6
65°	360.0	362.2	362.5	363.0	361.7	360.4	357.5	355.6	353.1	352.1	350.7
67.5°	324.8	327.1	327.9	329.1	328.4	328.1	326.1	325.4	323.7	323.3	322.1
70°	297.2	298.2	298.1	298.1	296.6	295.1	292.8	291.7	289.9	289.6	288.5
72.5°	280.8	281.5	281.1	280.4	278.4	276.3	273.6	271.6	269.4	268.0	266.4
75°	257.7	258.6	258.0	257.7	255.9	254.5	252.3	251.2	249.6	249.1	248.1
77.5°	229.3	229.8	228.8	228.8	227.3	226.5	224.9	224.6	223.4	223.4	222.3
80°	197.8	197.5	196.0	195.7	194.3	194.0	192.7	192.8	191.9	192.2	191.5
82.5°	162.7	161.8	159.9	159.3	157.7	157.5	156.7	157.4	156.8	157.7	157.2
85°	116.6	116.8	116.0	116.0	115.6	115.6	115.6	116.1	116.2	117.0	116.9
87.5°	65.0	66.0	65.8	66.6	66.6	67.5	67.9	69.2	69.4	70.8	70.8
90°	67.6	66.2	62.8	61.4	59.6	59.6	58.2	58.2	56.6	56.4	54.4
92.5°	81.0	75.3	69.7	64.1	61.3	58.4	55.6	52.7	49.9	47.0	44.1
95°	102.5	93.0	83.4	73.9	70.6	67.3	64.1	60.8	57.6	54.4	51.1
97.5°	115.8	104.5	93.3	81.9	79.1	76.3	73.4	70.6	67.7	64.9	62.1
100°	159.1	138.0	116.9	95.9	93.5	91.1	88.7	86.4	83.9	81.5	79.1
102.5°	335.9	291.1	246.4	201.7	193.3	184.8	176.4	167.9	159.3	150.9	142.5
105°	640.3	567.8	495.4	422.9	399.9	376.9	353.9	330.9	307.9	284.9	261.9
107.5°	976.0	902.4	829.0	755.4	712.9	670.4	627.8	585.3	542.8	500.3	457.7
110°	1163.5	1109.8	1056.1	1002.2	968.1	933.8	899.4	865.2	830.9	796.7	762.3

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	1193.1	1154.4	1115.9	1077.3	1061.8	1046.1	1030.6	1015.0	999.3	983.7	968.1
115°	1115.9	1089.7	1063.6	1037.3	1031.8	1026.1	1020.6	1015.0	1009.3	1003.7	998.0
117.5°	993.2	978.3	963.4	948.7	949.3	950.0	950.8	951.6	952.2	952.8	953.5
120°	866.2	859.6	852.9	846.4	850.9	855.3	859.8	864.2	868.5	872.9	877.2
122.5°	760.8	757.9	755.1	752.1	757.5	762.9	768.2	773.5	778.8	784.0	789.2
125°	677.0	675.2	673.5	671.7	677.0	682.5	687.8	693.1	698.4	703.7	708.8
127.5°	619.4	618.5	617.7	616.8	620.5	624.1	627.7	631.3	634.9	638.3	641.9
130°	577.5	576.2	575.0	573.7	577.0	580.1	583.4	586.5	589.7	592.7	595.8
132.5°	548.7	547.2	545.7	544.3	546.4	548.5	550.8	552.7	554.9	556.8	558.8
135°	523.9	522.0	520.4	518.7	520.6	522.6	524.6	526.4	528.2	529.9	531.8
137.5°	502.3	500.5	498.8	497.0	498.8	500.6	502.2	503.8	505.5	507.1	508.5
140°	483.2	481.2	479.3	477.3	478.7	480.3	481.7	483.2	484.6	485.9	487.2
142.5°	464.7	462.1	460.0	457.4	458.5	459.5	460.5	461.4	462.5	463.3	464.2
145°	451.3	448.5	445.9	443.3	444.0	444.7	445.6	446.4	447.1	447.7	448.5
147.5°	438.6	436.0	433.6	431.1	431.7	432.2	432.7	433.1	433.8	434.2	434.6
150°	426.3	423.8	421.4	418.7	419.3	419.8	420.2	420.7	421.2	421.6	422.0
152.5°	413.4	411.1	408.7	406.3	406.8	407.2	407.6	408.0	408.5	408.9	409.2
155°	403.8	401.8	399.9	397.9	398.3	398.8	399.1	399.5	399.9	400.3	400.6
157.5°	398.1	396.5	395.1	393.4	393.6	393.8	394.0	394.1	394.3	394.4	394.5
160°	393.1	391.8	390.4	389.1	389.2	389.4	389.5	389.6	389.8	389.8	389.9
162.5°	389.2	387.7	386.2	384.6	384.7	384.9	385.1	385.2	385.3	385.5	385.5
165°	387.4	386.3	385.2	384.0	384.0	383.9	383.9	383.7	383.6	383.6	383.4
167.5°	386.5	385.5	384.4	383.2	383.4	383.6	383.6	383.8	384.0	384.1	384.2
170°	386.9	385.9	385.1	384.2	384.1	384.1	384.0	383.9	383.8	383.7	383.6
172.5°	387.5	386.6	385.8	384.8	384.8	384.7	384.7	384.6	384.6	384.5	384.5
175°	385.4	384.7	384.0	383.4	383.3	383.3	383.3	383.2	383.1	383.1	383.0
177.5°	386.8	386.5	386.0	385.6	385.5	385.5	385.5	385.4	385.4	385.4	385.4
180°	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5	387.5

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	9606.9	9606.9
2.5°	9644.2	9643.6
5°	9680.0	9679.4
7.5°	9707.2	9707.1
10°	*9710.5*	*9712.1*
12.5°	9691.1	9692.5
15°	9634.6	9637.2
17.5°	9526.3	9529.8
20°	9340.0	9343.6
22.5°	9038.2	9039.7
25°	8599.4	8593.3
27.5°	8001.3	7990.6
30°	7240.9	7230.5
32.5°	6334.3	6327.8
35°	5313.8	5309.7
37.5°	4239.4	4231.0
40°	3196.3	3172.0
42.5°	2281.4	2238.8
45°	1576.7	1526.2
47.5°	1100.6	1069.5
50°	834.3	824.2
52.5°	679.8	677.5
55°	573.6	572.5
57.5°	493.8	493.4
60°	431.1	431.0
62.5°	384.3	384.5
65°	351.4	351.5
67.5°	322.4	322.2
70°	288.9	288.7
72.5°	265.8	265.5
75°	248.1	247.8
77.5°	222.7	222.3
80°	192.0	191.5
82.5°	157.9	157.3
85°	117.8	117.8
87.5°	72.1	72.1
90°	54.1	52.0
92.5°	41.4	38.7
95°	47.9	44.6
97.5°	59.3	56.5
100°	76.7	74.3
102.5°	134.0	125.5
105°	238.9	215.9
107.5°	415.2	372.7
110°	728.1	693.8

TEST NUMBER: P1444720
CATALOG NUMBER: EHBR1-12-UNV-TA-L935-UPL40

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	952.5	936.9
115°	992.3	986.7
117.5°	954.2	954.8
120°	881.5	885.8
122.5°	794.4	799.6
125°	714.0	719.2
127.5°	645.3	648.7
130°	598.6	601.7
132.5°	560.7	562.5
135°	533.5	535.1
137.5°	510.0	511.4
140°	488.4	489.7
142.5°	465.0	465.9
145°	449.1	449.6
147.5°	434.9	435.3
150°	422.3	422.7
152.5°	409.6	409.9
155°	400.9	401.2
157.5°	394.6	394.6
160°	390.0	390.1
162.5°	385.6	385.6
165°	383.2	383.1
167.5°	384.3	384.4
170°	383.6	383.5
172.5°	384.4	384.3
175°	383.0	383.0
177.5°	385.4	385.3
180°	387.5	387.5

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

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-6

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L935-N

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

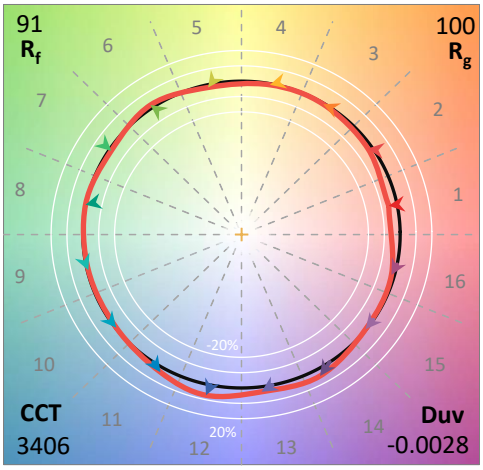
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

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

Spectral Parameters

CCT (K):	3406	CRI (Ra):		94.6			
CIE u':	0.2394	R1:		96.6	R9:		63.8
CIE v':	0.5094	R2:		98.4	R10:		94.7
Duv:	-0.0028	R3:		98.1	R11:		96.6
CIE x:	0.4076	R4:		95.8	R12:		80.9
CIE y:	0.3856	R5:		96.2	R13:		97.4
CIE z:	0.2068	R6:		95.4	R14:		98.3
Peak Wavelength (nm):	630	R7:		91.8	R15:		93.1
Dominant Wavelength (nm):	582	R8:		84.4			
Purity:	38.0517						
Rf:	91.3						
Rg:	100						



Test Conditions

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

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

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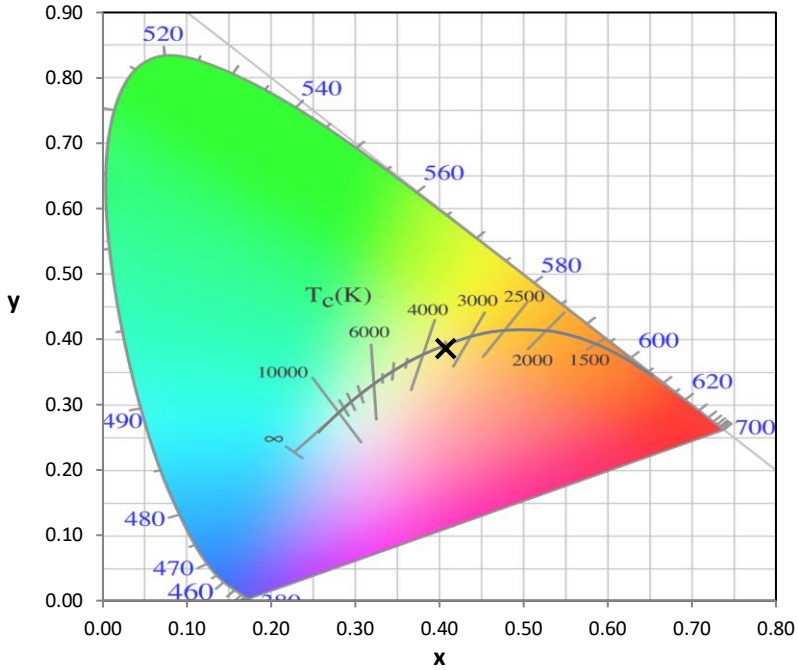
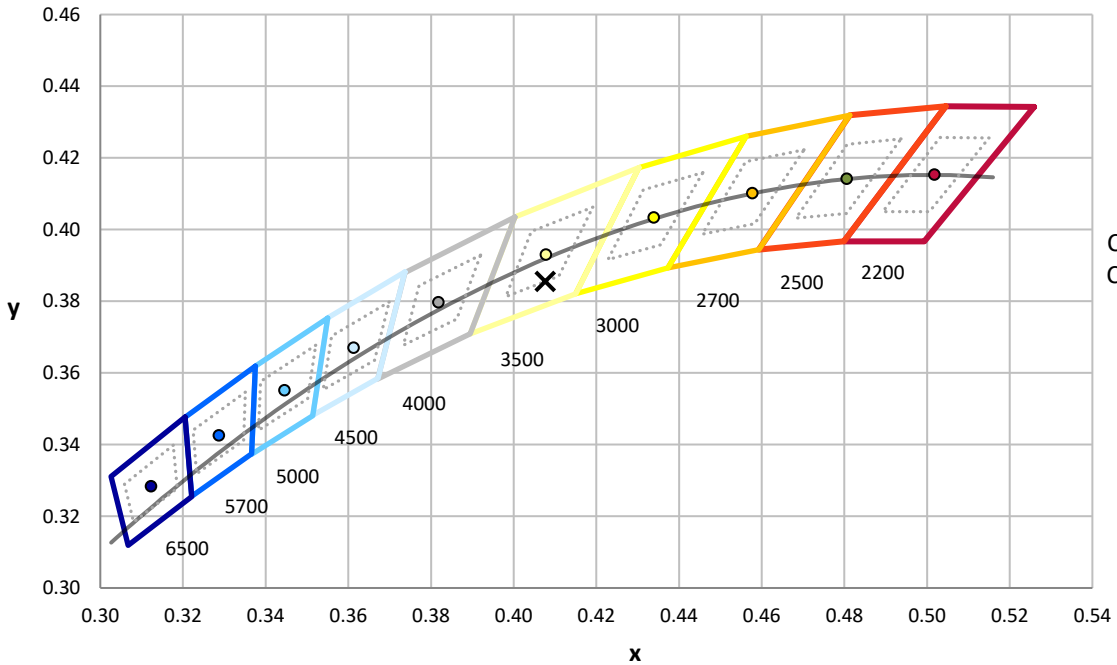
CIE 1931 Chromaticity Diagram



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



CCT = 3406K
CIE x = 0.4076
CIE y = 0.3856
Duv = -0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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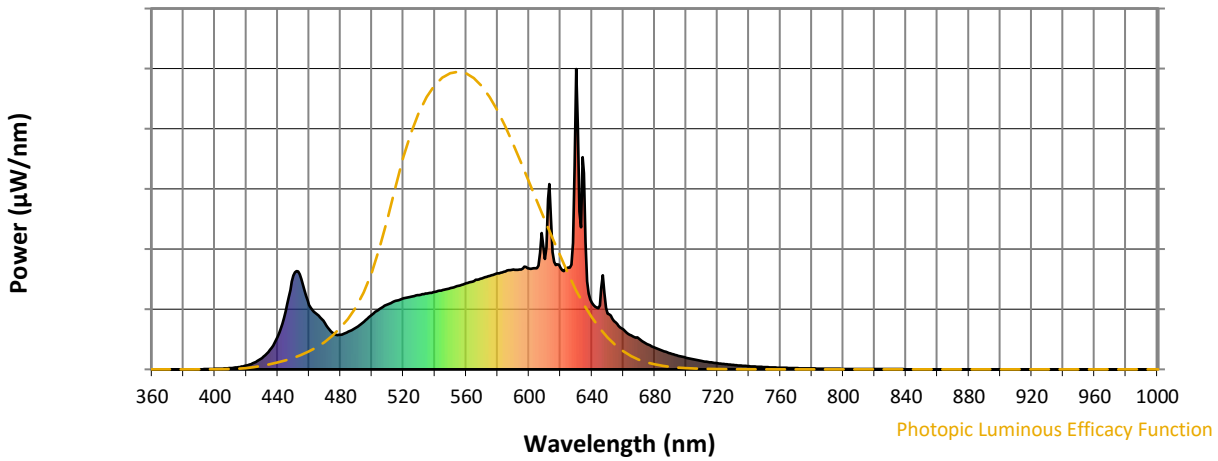
Photopic Flux vs. Wavelength



Photopic Lumens: NR

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

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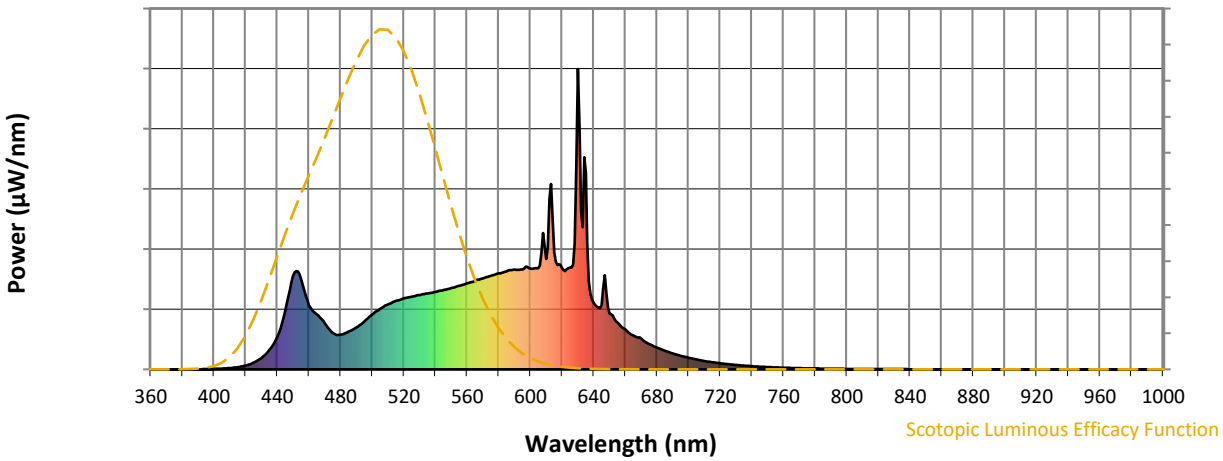
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.62**

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

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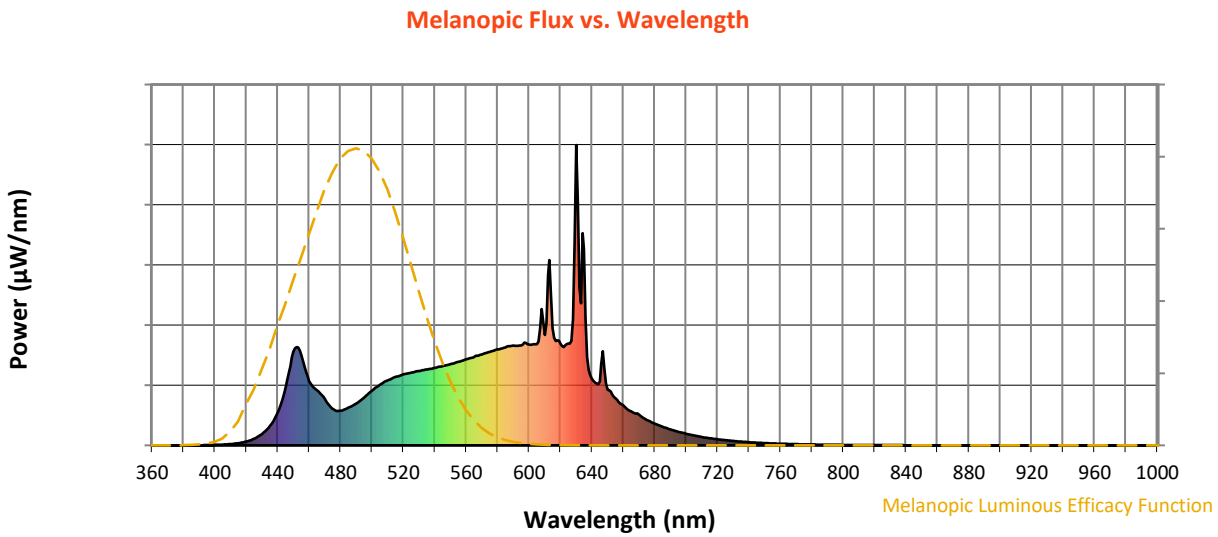

Melanopic Lumens: NR **M/P: 3.3**

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

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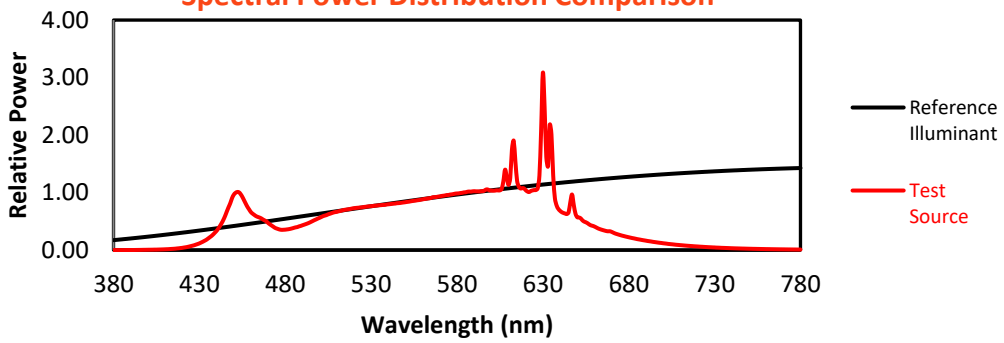
TM-30-18

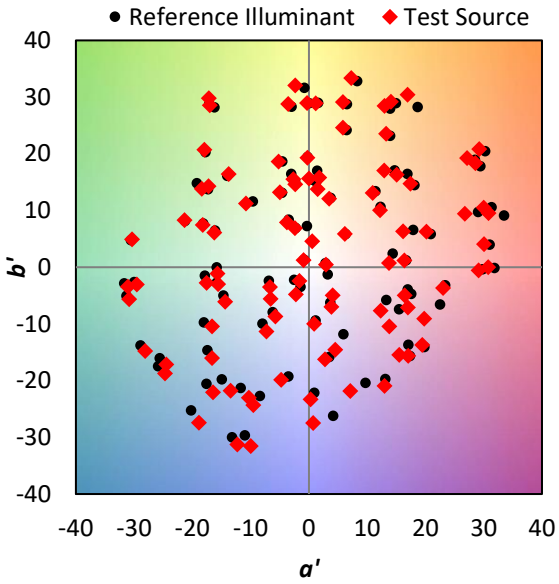
Summary

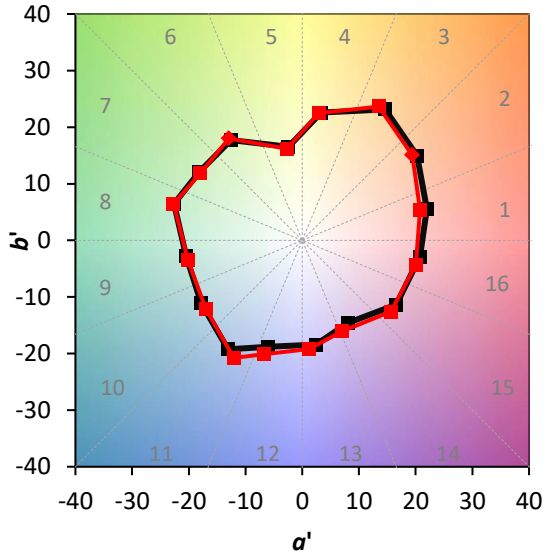
R_f = 91.3
R_g = 100
CIE R_a = 94.6
R_9 = 63.8

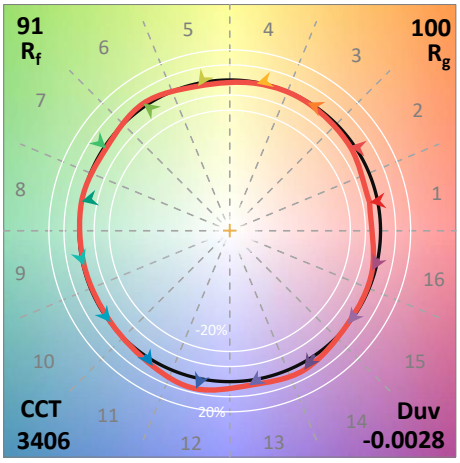
Spectral Power Distribution Comparison

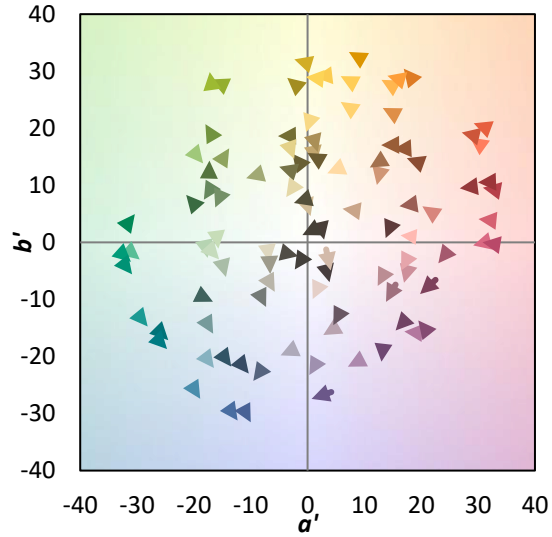


Color Vector Graphics



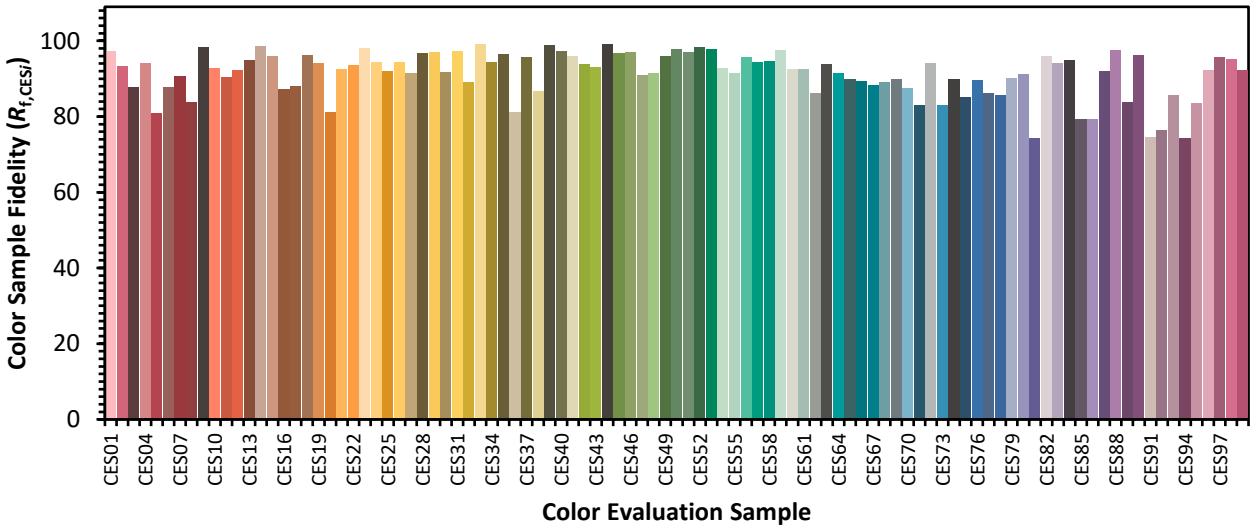




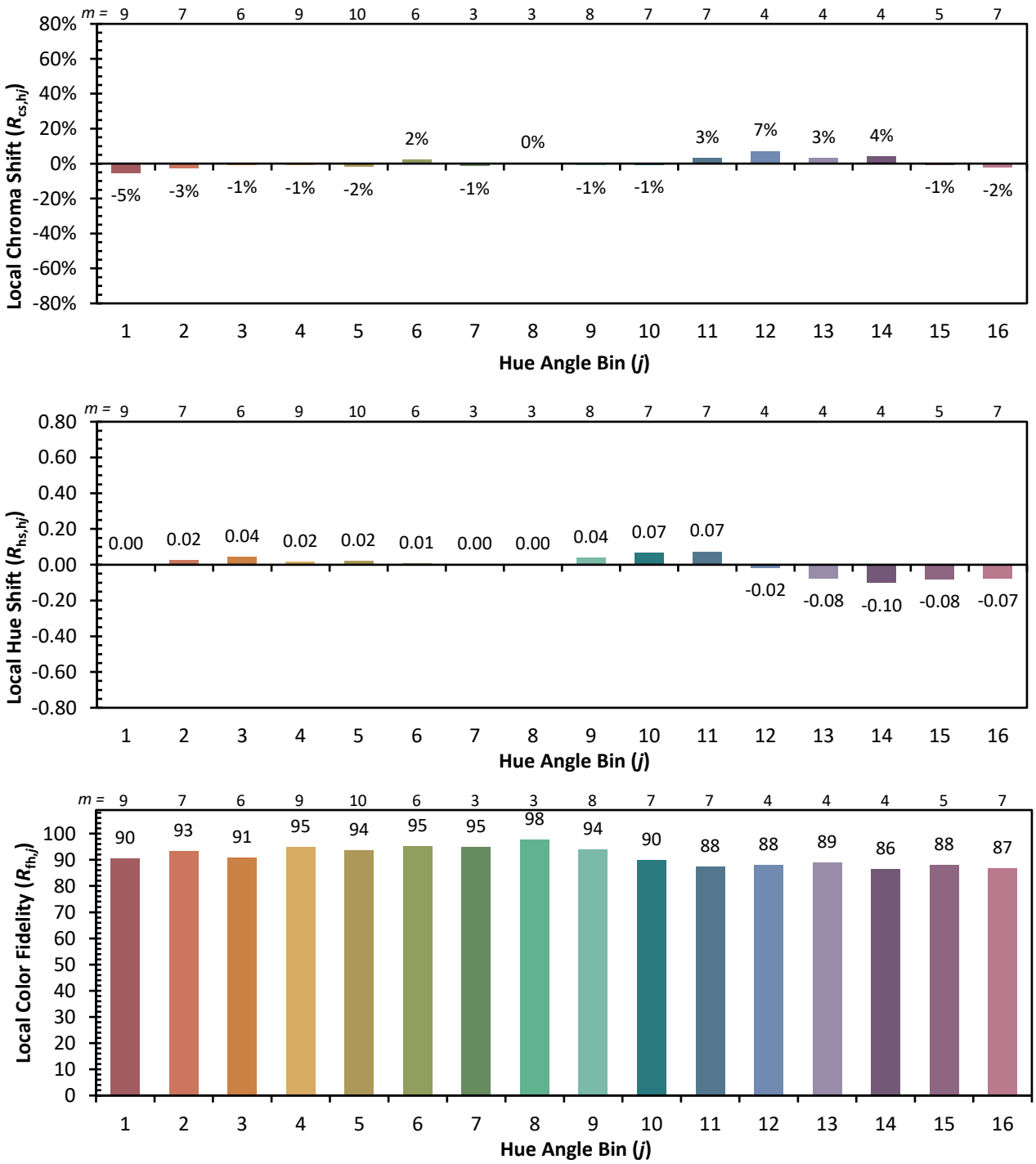


Individual Sample Fidelity Index ($R_{f,i}$)

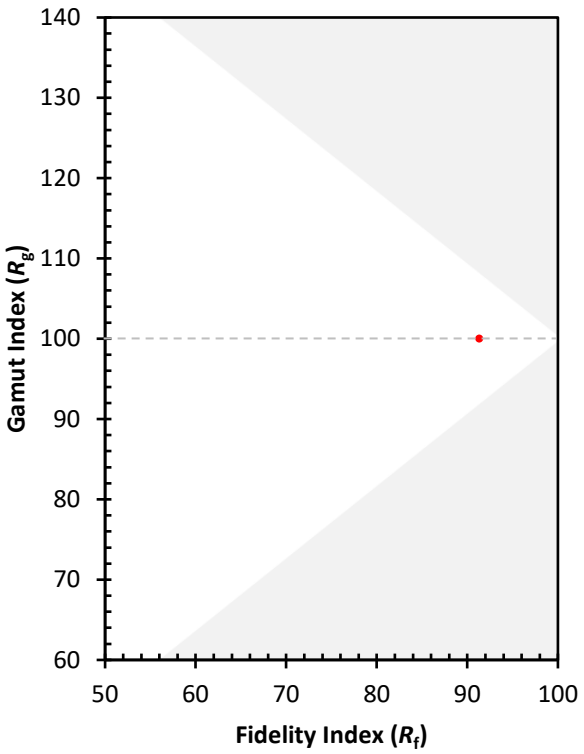
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82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

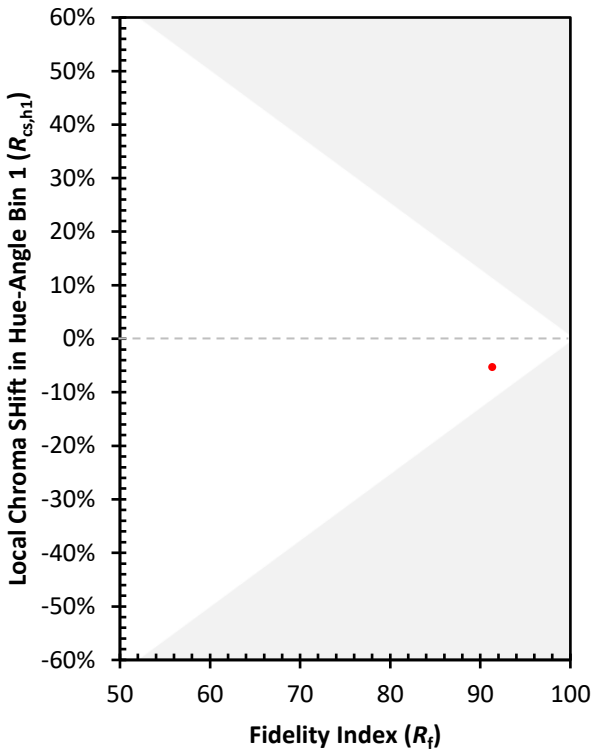


Color Rendition by Hue-Angle Bin



Measure Comparisons





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