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: NEO-RAY

Report Number: P1035917

Luminaire Tested: S125RDIW-B375D1560UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1035917
	REPORT IS A COMBINATION OF REPORTS P1006474 AND P1007351
Test Lab:	INNOVATION CENTER
Issue Date:	5/6/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	NEO-RAY
Catalog Number:	S125RDIW-B375D1560UB35-4F0-XX-W2A-A1
Description:	Define 5 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6941.0 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Spacing Criteria (0/90/45):	1.21 / 1.4 / 1.47
Luminous Opening:	Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type:	Semi-Indirect

Input Watts (W):	65.2
Input Voltage (V):	
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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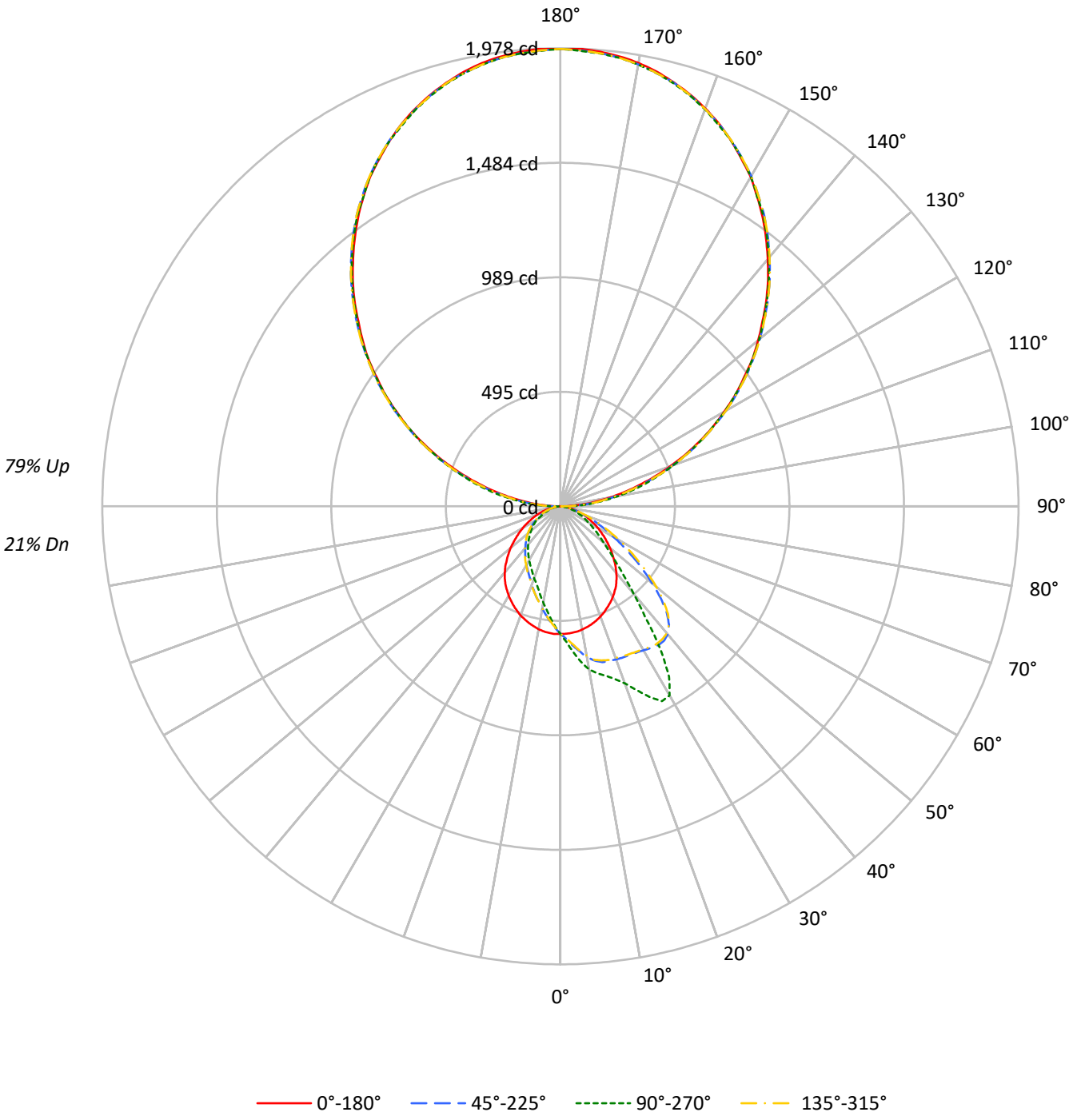
Luminous Intensity Polar Plot



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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	100	100	100	100	89	89	89	89	67	67	67	47	47	47	29	29	29	21
1	91	87	84	80	81	77	74	72	59	57	55	42	41	39	26	25	25	18
2	83	76	71	66	73	68	63	59	52	48	46	37	35	33	23	22	21	15
3	76	67	60	55	67	60	54	49	46	42	39	33	30	28	20	19	18	13
4	69	59	52	46	61	53	47	42	40	36	33	29	26	24	18	17	16	11
5	64	53	45	39	56	47	41	36	36	32	28	26	23	21	17	15	14	10
6	58	47	40	34	52	42	36	31	32	28	24	23	20	18	15	13	12	9
7	54	42	35	30	48	38	31	27	29	25	21	21	18	16	14	12	11	8
8	50	38	31	26	44	34	28	24	27	22	19	19	16	14	13	11	10	7
9	46	35	28	23	41	31	25	21	24	20	17	18	15	13	12	10	9	6
10	43	32	25	20	38	28	23	19	22	18	15	16	13	11	11	9	8	6

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3526	3526	3526	3526
5°	3524	3974	3524	3055
10°	3504	4467	3492	2641
15°	3466	4725	3442	2299
20°	3420	5101	3389	2078
25°	3360	5774	3322	1886
30°	3299	6137	3250	1749
35°	3220	5047	3175	1621
40°	3080	3428	3054	1506
45°	2896	2464	2892	1392
50°	2707	1895	2721	1287
55°	2496	1540	2490	1186
60°	2298	1263	2287	1053
65°	2068	1052	2081	848
70°	1877	845	1869	707
75°	1585	640	1585	581
80°	1286	391	1270	391
85°	903	205	880	231

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°
Vertical Angle: 45°
Luminance: 5020 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.8	0.8
10°-20°	154.7	2.2
20°-30°	245.4	3.5
30°-40°	296.5	4.3
40°-50°	264.0	3.8
50°-60°	202.4	2.9
60°-70°	131.5	1.9
70°-80°	63.8	0.9
80°-90°	18.1	0.3
90°-100°	131.3	1.9
100°-110°	390.1	5.6
110°-120°	661.7	9.5
120°-130°	871.1	12.5
130°-140°	976.1	14.1
140°-150°	956.8	13.8
150°-160°	803.6	11.6
160°-170°	534.2	7.7
170°-180°	186.9	2.7
0°-30°	452.9	6.5
0°-40°	749.4	10.8
0°-60°	1215.7	17.5
0°-90°	1429.1	20.6
90°-120°	1183.1	17.0
90°-150°	3987.1	57.4
90°-180°	5512.0	79.4
0°-180°	6941.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	550	550	550	550	550	
5°	549	631	549	485	549	52
15°	526	758	522	369	526	148
25°	481	907	475	296	481	222
35°	419	753	413	242	419	261
45°	328	337	327	190	328	253
55°	231	185	231	142	231	207
65°	144	105	145	84	144	144
75°	70	49	70	44	70	75
85°	16	10	15	12	16	18
90°	2	37	2	37	2	8
95°	100	132	100	132	100	104
105°	350	381	350	381	350	374
115°	662	669	662	669	662	655
125°	967	973	967	973	967	866
135°	1257	1262	1257	1262	1257	969
145°	1523	1529	1523	1529	1523	952
155°	1743	1743	1743	1743	1743	803
165°	1895	1890	1895	1890	1895	535
175°	1970	1963	1970	1963	1970	187
180°	1975	1975	1975	1975	1975	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	550.9	555.4	556.7	560.4	564.4	565.3	567.6	570.7	572.6	572.1	572.1
5°	549.1	556.7	562.2	568.5	576.2	579.3	582.0	588.8	594.2	597.4	602.8
7.5°	545.9	557.2	566.2	575.7	587.5	592.9	598.8	608.3	618.2	624.5	630.4
10°	540.9	555.4	568.0	582.0	597.9	606.0	613.2	627.7	639.9	648.0	661.6
12.5°	533.7	551.8	569.4	587.9	607.8	616.4	626.3	642.1	659.3	671.1	682.4
15°	526.0	547.7	566.7	588.8	612.8	625.9	638.5	655.3	670.6	683.7	696.8
17.5°	517.0	540.0	563.5	588.8	615.9	629.0	639.9	659.8	676.0	689.1	700.9
20°	506.1	531.9	558.5	586.6	614.1	626.3	636.7	658.4	672.9	686.9	703.6
22.5°	494.4	522.4	550.9	578.4	605.5	618.6	630.8	649.8	665.6	684.6	706.3
25°	480.8	511.5	540.5	568.0	593.8	606.0	616.8	637.6	659.8	683.7	708.1
27.5°	467.3	497.1	525.1	550.4	578.4	589.7	600.6	626.8	653.0	678.3	711.7
30°	452.3	482.6	507.0	530.5	557.6	569.4	582.9	612.8	642.6	676.9	717.6
32.5°	435.6	463.2	485.8	510.2	534.6	549.1	566.2	598.8	633.1	674.2	726.2
35°	418.9	441.1	461.8	484.9	514.3	529.6	546.3	580.7	623.6	672.9	733.4
37.5°	397.7	418.9	435.2	458.7	489.0	507.0	523.7	563.5	612.3	669.7	733.0
40°	376.0	394.1	409.4	433.8	466.8	483.5	501.6	545.0	600.6	660.7	722.1
42.5°	352.5	367.8	384.6	408.1	440.1	456.4	477.2	527.8	584.3	648.0	694.1
45°	327.6	342.5	356.5	380.9	413.0	430.7	453.3	505.2	564.4	621.4	648.9
47.5°	303.2	316.3	331.2	352.5	385.0	404.4	427.5	483.1	537.8	585.7	587.9
50°	279.7	290.1	302.8	324.5	358.4	376.9	400.8	452.8	506.1	539.1	517.0
52.5°	255.3	264.8	277.9	296.9	328.5	350.2	371.0	423.0	467.7	489.9	449.2
55°	231.4	239.5	253.1	274.3	301.9	318.6	339.8	388.2	427.5	427.9	383.7
57.5°	207.9	215.1	226.4	245.4	271.1	290.6	310.0	352.0	378.7	371.0	321.8
60°	187.1	191.6	202.0	220.5	244.5	258.5	279.3	314.5	332.1	318.1	265.3
62.5°	165.4	169.9	178.0	193.0	215.6	230.5	243.6	272.5	284.7	263.5	220.1
65°	143.7	149.1	155.0	166.7	188.0	197.9	209.7	230.9	242.7	217.8	180.3
67.5°	124.7	127.4	133.3	145.5	160.4	169.5	177.6	192.1	194.3	174.4	143.7
70°	107.1	108.0	113.4	120.7	132.0	137.4	144.2	152.7	152.7	136.5	112.1
72.5°	87.2	88.6	92.6	100.3	107.1	109.8	112.1	117.5	116.6	101.7	85.0
75°	70.0	70.9	74.1	77.7	80.4	85.4	87.2	86.3	85.9	73.2	63.7
77.5°	54.2	54.7	56.9	60.1	60.6	62.4	61.0	61.0	56.9	49.7	44.7
80°	39.8	40.2	41.1	42.0	42.0	42.0	42.0	39.8	37.1	32.5	31.2
82.5°	26.7	26.7	27.1	28.0	27.6	26.7	25.8	23.5	21.7	20.3	19.4
85°	15.8	15.8	16.3	15.8	14.0	13.6	12.7	12.2	11.7	11.3	11.3
87.5°	7.7	7.2	6.3	5.4	5.4	5.4	5.4	5.4	5.4	5.0	5.0
90°	1.5	4.2	7.0	9.7	12.4	13.8	15.0	17.4	19.8	22.2	24.6
92.5°	46.1	47.8	49.5	51.2	52.9	53.8	55.3	58.4	61.5	64.5	67.6
95°	99.9	100.6	101.3	102.0	102.7	103.0	104.7	108.1	111.5	114.9	118.3
97.5°	153.7	154.0	154.4	154.7	155.0	155.2	157.6	162.4	167.1	171.9	176.7
100°	215.2	215.2	215.2	215.2	215.2	215.2	217.4	221.8	226.3	230.7	235.1
102.5°	281.3	283.0	284.7	286.4	288.1	288.9	289.8	291.5	293.2	294.9	296.6
105°	350.4	352.1	353.8	355.5	357.2	358.1	359.1	361.2	363.2	365.3	367.3
107.5°	425.7	427.4	429.1	430.8	432.5	433.4	434.3	436.0	437.7	439.4	441.1
110°	504.1	505.8	507.5	509.2	510.9	511.8	512.3	513.3	514.4	515.4	516.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	584.0	584.7	585.4	586.1	586.8	587.1	587.8	589.2	590.5	591.9	593.3
115°	662.4	663.8	665.2	666.5	667.9	668.6	668.9	669.6	670.3	670.9	671.6
117.5°	742.3	742.7	743.0	743.4	743.7	743.9	744.2	744.9	745.6	746.2	746.9
120°	816.1	817.8	819.5	821.2	822.9	823.8	824.0	824.3	824.6	825.0	825.3
122.5°	896.0	896.4	896.7	897.1	897.4	897.6	898.1	899.1	900.2	901.2	902.2
125°	966.7	968.7	970.8	972.8	974.9	975.9	976.1	976.4	976.8	977.1	977.5
127.5°	1045.1	1046.1	1047.1	1048.2	1049.2	1049.7	1049.9	1050.2	1050.6	1050.9	1051.3
130°	1114.3	1116.0	1117.7	1119.4	1121.1	1122.0	1122.3	1123.0	1123.7	1124.3	1125.0
132.5°	1183.4	1186.5	1189.6	1192.7	1195.8	1197.3	1197.1	1196.8	1196.4	1196.1	1195.7
135°	1257.2	1259.2	1261.3	1263.3	1265.4	1266.4	1266.6	1266.9	1267.3	1267.6	1268.0
137.5°	1326.4	1328.4	1330.5	1332.5	1334.6	1335.6	1335.9	1336.6	1337.3	1338.0	1338.7
140°	1392.5	1394.2	1395.9	1397.6	1399.3	1400.1	1400.6	1401.7	1402.7	1403.8	1404.8
142.5°	1458.5	1459.9	1461.3	1462.6	1464.0	1464.7	1465.4	1466.7	1468.1	1469.4	1470.8
145°	1523.1	1524.5	1525.8	1527.2	1528.5	1529.2	1529.7	1530.8	1531.8	1532.9	1533.9
147.5°	1583.0	1584.0	1585.0	1586.1	1587.1	1587.6	1587.9	1588.6	1589.3	1590.0	1590.7
150°	1643.0	1642.6	1642.3	1641.9	1641.6	1641.4	1642.1	1643.5	1644.8	1646.2	1647.6
152.5°	1692.2	1692.9	1693.5	1694.2	1694.9	1695.2	1695.4	1695.7	1696.1	1696.4	1696.8
155°	1742.9	1742.9	1742.9	1742.9	1742.9	1742.9	1743.1	1743.4	1743.7	1744.1	1744.4
157.5°	1789.0	1788.3	1787.6	1786.9	1786.2	1785.9	1786.1	1786.4	1786.7	1787.1	1787.4
160°	1828.9	1827.9	1826.9	1825.8	1824.8	1824.3	1824.5	1824.8	1825.2	1825.5	1825.9
162.5°	1864.3	1863.6	1862.9	1862.2	1861.5	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2
165°	1895.0	1894.3	1893.7	1893.0	1892.3	1892.0	1892.2	1892.5	1892.8	1893.2	1893.5
167.5°	1922.7	1921.3	1919.9	1918.6	1917.2	1916.5	1916.5	1916.5	1916.5	1916.5	1916.5
170°	1944.2	1942.8	1941.5	1940.1	1938.8	1938.1	1938.1	1938.1	1938.1	1938.1	1938.1
172.5°	1959.6	1958.2	1956.8	1955.5	1954.1	1953.4	1953.4	1953.4	1953.4	1953.4	1953.4
175°	1970.3	1968.9	1967.6	1966.2	1964.9	1964.2	1964.2	1964.2	1964.2	1964.2	1964.2
177.5°	*1978.0*	*1976.6*	*1975.3*	*1973.9*	*1972.6*	*1971.9*	*1971.7*	*1971.4*	*1971.0*	*1970.7*	*1970.3*
180°	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	574.4	577.5	580.2	578.9	584.3	583.9	584.8	586.6	587.0	586.1	584.3
5°	605.5	610.1	617.7	621.8	620.9	624.5	626.3	629.0	631.8	630.8	630.8
7.5°	640.3	646.7	654.3	664.7	666.1	669.3	674.7	674.7	677.8	676.5	676.0
10°	670.6	678.3	690.5	698.6	702.2	704.1	709.5	711.3	714.9	715.4	715.4
12.5°	695.5	709.0	717.2	725.3	727.1	729.8	733.9	736.6	737.9	737.9	736.6
15°	708.6	719.4	728.9	737.5	742.5	744.7	748.8	752.0	753.8	757.8	758.7
17.5°	714.0	727.1	742.5	754.7	763.3	765.5	773.6	776.4	780.0	781.8	784.0
20°	721.7	740.7	759.2	774.1	782.2	788.1	796.7	809.3	813.0	813.0	811.6
22.5°	728.5	752.9	778.2	802.1	808.9	820.6	836.5	850.0	855.4	857.7	855.9
25°	736.6	770.0	803.0	832.8	851.4	860.0	881.2	897.5	903.8	907.4	908.3
27.5°	750.6	792.6	834.7	872.6	891.6	901.5	923.7	937.7	945.4	948.5	946.3
30°	766.4	817.9	866.7	900.6	913.3	925.5	939.9	945.4	943.6	943.6	950.3
32.5°	782.7	836.0	879.4	901.5	906.1	904.2	898.4	882.1	872.6	872.6	878.5
35°	791.7	837.8	860.0	852.7	835.1	824.7	792.6	774.6	754.2	752.9	759.6
37.5°	786.8	806.6	797.6	750.1	726.2	706.3	656.2	636.3	621.4	600.6	632.7
40°	752.0	745.2	698.2	629.9	603.3	575.3	535.5	515.6	494.8	491.7	499.3
42.5°	693.2	653.0	584.3	518.3	491.2	471.3	441.1	421.6	408.5	403.1	412.1
45°	620.0	556.7	488.0	435.6	405.8	395.4	367.8	350.7	340.7	336.7	343.0
47.5°	530.5	466.8	401.7	357.5	339.8	329.4	310.9	296.0	287.4	284.7	287.4
50°	450.5	385.0	330.3	301.9	286.1	277.5	262.1	252.6	245.8	244.0	248.5
52.5°	381.4	321.8	280.2	254.9	244.5	237.2	226.4	218.3	214.2	212.4	215.6
55°	319.5	271.1	237.7	216.0	208.3	203.8	194.3	189.8	185.3	184.8	188.0
57.5°	264.8	231.4	200.6	185.3	183.0	176.2	168.1	164.0	161.8	161.3	162.7
60°	220.5	190.7	172.2	158.6	155.5	150.0	145.5	142.8	140.1	139.2	140.1
62.5°	183.5	160.0	145.1	136.0	131.5	130.1	125.2	122.0	121.6	121.6	122.5
65°	151.4	131.5	122.0	114.8	111.6	110.3	106.6	104.4	104.8	104.8	105.3
67.5°	123.4	108.9	100.3	96.7	94.0	93.5	89.9	89.0	88.1	88.1	89.0
70°	98.1	89.0	82.7	80.9	80.4	77.3	75.9	75.5	74.1	74.6	74.6
72.5°	76.8	70.9	67.3	64.6	65.1	63.3	61.5	61.5	60.6	61.9	61.9
75°	56.9	54.2	51.5	50.6	51.5	50.6	49.3	48.8	49.3	48.8	48.8
77.5°	42.0	40.7	39.8	39.3	39.3	37.5	36.6	37.5	35.7	36.6	36.6
80°	29.4	27.6	27.1	26.2	26.7	25.3	25.8	24.9	24.9	24.9	24.9
82.5°	18.5	18.1	18.1	18.1	17.6	17.6	17.6	17.6	17.6	17.6	17.2
85°	11.3	10.8	10.8	10.8	10.4	10.4	10.4	10.4	10.4	10.4	10.4
87.5°	4.5	5.0	5.0	5.4	5.0	4.5	4.5	4.5	5.0	5.0	4.5
90°	26.3	28.0	29.7	31.4	32.3	32.8	33.8	34.9	35.9	36.9	35.9
92.5°	70.0	72.4	74.8	77.2	78.4	78.7	79.4	80.1	80.8	81.5	80.8
95°	120.7	123.1	125.5	127.9	129.1	129.4	130.1	130.8	131.5	132.2	131.5
97.5°	178.8	180.8	182.9	185.0	186.0	186.2	186.5	186.8	187.2	187.5	187.2
100°	238.2	241.3	244.4	247.5	249.0	249.3	250.0	250.7	251.4	252.1	251.4
102.5°	300.0	303.4	306.9	310.3	312.0	312.5	313.5	314.6	315.6	316.6	315.6
105°	369.3	371.4	373.4	375.5	376.5	377.0	378.1	379.1	380.2	381.2	380.2
107.5°	442.1	443.1	444.2	445.2	445.7	445.7	445.7	445.7	445.7	445.7	445.7
110°	517.4	518.4	519.5	520.5	521.0	520.8	520.5	520.2	519.8	519.5	519.8

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Scaled Data Report

TEST NUMBER: P1035917
CATALOG NUMBER: S125RDIW-B375D1560UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	593.6	594.0	594.3	594.6	*594.8*	594.5	593.8	593.1	592.4	591.7	592.4
115°	671.3	670.9	670.6	670.3	*670.1*	669.9	669.6	669.3	668.9	668.6	668.9
117.5°	747.3	747.6	748.0	748.3	*748.5*	747.8	746.4	745.1	743.7	742.3	743.7
120°	825.3	825.3	825.3	825.3	*825.3*	824.6	823.3	821.9	820.6	819.2	820.6
122.5°	901.8	901.5	901.1	900.8	*900.6*	900.1	899.1	898.0	897.0	896.0	897.0
125°	976.8	976.1	975.4	974.7	*974.4*	974.2	973.9	973.6	973.2	972.9	973.2
127.5°	1050.9	1050.6	1050.2	1049.9	*1049.7*	1049.4	1048.7	1048.0	1047.3	1046.6	1047.3
130°	1124.7	1124.3	1124.0	1123.7	*1123.5*	1123.2	1122.5	1121.8	1121.1	1120.4	1121.1
132.5°	1195.4	1195.0	1194.7	1194.4	*1194.2*	1193.7	1192.7	1191.6	1190.6	1189.6	1190.6
135°	1268.0	1268.0	1268.0	1268.0	*1268.0*	1267.3	1265.9	1264.6	1263.2	1261.8	1263.2
137.5°	1339.0	1339.4	1339.7	1340.0	*1340.2*	1339.3	1337.6	1335.9	1334.2	1332.5	1334.2
140°	1405.5	1406.1	1406.8	1407.5	*1407.8*	1406.9	1405.2	1403.5	1401.8	1400.1	1401.8
142.5°	1471.2	1471.5	1471.9	1472.2	*1472.4*	1471.5	1469.8	1468.1	1466.4	1464.7	1466.4
145°	1533.9	1533.9	1533.9	1533.9	*1533.9*	1533.4	1532.3	1531.3	1530.2	1529.2	1530.2
147.5°	1591.7	1592.7	1593.8	1594.8	*1595.3*	1593.9	1591.2	1588.5	1585.7	1583.0	1585.7
150°	1647.6	1647.6	1647.6	1647.6	*1647.6*	1647.3	1646.6	1645.9	1645.2	1644.5	1645.2
152.5°	1697.8	1698.8	1699.9	1700.9	*1701.4*	1700.7	1699.3	1698.0	1696.6	1695.2	1696.6
155°	1745.8	1747.2	1748.5	1749.9	*1750.6*	1749.7	1748.0	1746.3	1744.6	1742.9	1744.6
157.5°	1788.8	1790.2	1791.5	1792.9	*1793.6*	1792.4	1790.0	1787.6	1785.2	1782.8	1785.2
160°	1827.3	1828.6	1830.0	1831.3	*1832.0*	1831.1	1829.4	1827.7	1826.0	1824.3	1826.0
162.5°	1862.9	1864.6	1866.3	1868.0	*1868.9*	1867.9	1865.8	1863.8	1861.7	1859.7	1861.7
165°	1894.9	1896.2	1897.6	1898.9	*1899.6*	1898.6	1896.5	1894.5	1892.4	1890.4	1892.4
167.5°	1918.6	1920.6	1922.7	1924.8	*1925.8*	1924.8	1922.7	1920.6	1918.6	1916.5	1918.6
170°	1940.1	1942.2	1944.2	1946.3	*1947.3*	1946.1	1943.7	1941.3	1938.9	1936.5	1938.9
172.5°	1955.5	1957.5	1959.6	1961.7	*1962.7*	1961.7	1959.6	1957.5	1955.5	1953.4	1955.5
175°	1966.2	1968.3	1970.3	1972.4	*1973.4*	1972.2	1969.8	1967.5	1965.1	1962.7	1965.1
177.5°	*1972.4*	*1974.4*	*1976.5*	*1978.6*	*1979.6*	*1978.4*	*1976.0*	*1973.6*	*1971.2*	*1968.8*	*1971.2*
180°	1974.9	1974.9	1974.9	1974.9	*1974.9*	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

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TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	586.6	583.4	584.8	583.4	582.0	580.7	577.5	573.0	569.4	566.7	566.2
5°	631.8	627.7	625.0	623.6	620.9	617.3	611.4	604.6	596.5	593.3	587.0
7.5°	673.3	672.0	665.6	664.7	662.9	656.2	646.2	637.2	626.8	618.2	610.1
10°	712.6	709.5	705.0	698.6	697.7	689.1	679.7	667.0	653.4	645.3	630.8
12.5°	737.0	733.4	728.5	724.4	722.1	716.7	703.6	691.0	678.7	663.8	651.2
15°	754.7	750.1	741.1	737.9	735.2	728.0	718.5	705.4	689.1	678.7	660.7
17.5°	778.6	773.2	764.2	758.3	753.3	742.0	728.5	710.8	695.5	683.7	667.5
20°	806.2	798.0	786.3	778.6	771.4	758.3	739.3	718.5	696.4	681.9	665.2
22.5°	851.8	836.5	817.9	807.1	797.1	774.6	752.0	726.2	701.3	679.7	659.3
25°	896.1	880.7	857.7	842.8	827.4	801.2	771.4	735.7	704.1	678.7	652.1
27.5°	937.2	921.4	900.2	882.1	867.2	827.9	788.6	748.3	708.1	673.3	646.2
30°	946.7	939.9	923.7	907.9	894.3	858.2	812.5	761.4	713.1	668.4	638.1
32.5°	889.3	906.1	910.1	907.9	899.3	873.5	831.5	777.7	720.3	666.1	624.5
35°	770.0	800.3	831.5	848.2	856.3	860.0	835.1	785.8	725.3	662.5	615.5
37.5°	638.5	667.9	717.2	742.0	769.6	805.7	815.7	784.0	723.0	659.8	601.0
40°	524.7	562.2	602.8	625.4	649.4	714.4	763.7	760.1	715.8	649.8	589.7
42.5°	427.0	450.5	486.2	511.1	540.5	613.2	679.2	711.7	694.1	637.6	575.3
45°	356.1	374.2	399.5	424.8	442.9	508.8	587.0	640.3	657.1	615.9	553.1
47.5°	300.1	313.6	335.8	351.6	371.0	423.0	490.8	565.8	601.0	585.2	529.6
50°	257.1	268.0	285.6	295.5	312.7	357.5	409.0	487.6	540.9	542.7	498.4
52.5°	219.6	230.5	245.4	254.0	264.4	294.6	346.6	413.0	474.5	497.1	462.7
55°	191.2	197.5	209.7	216.5	225.9	255.3	288.3	344.8	409.0	446.0	424.3
57.5°	164.9	171.7	179.4	184.8	191.6	215.1	244.9	287.4	351.1	391.3	384.1
60°	143.7	147.8	155.0	159.1	165.4	180.8	201.5	244.0	294.6	332.6	336.7
62.5°	123.8	127.4	132.4	136.0	140.1	152.3	167.7	197.9	242.2	283.3	288.8
65°	106.6	109.8	112.5	115.7	118.8	126.5	139.6	163.1	197.5	235.9	247.6
67.5°	91.3	92.2	96.3	96.7	98.5	104.4	113.9	132.9	157.7	188.4	203.8
70°	76.4	78.2	79.1	80.4	82.2	86.3	94.0	103.9	122.5	147.3	161.8
72.5°	61.9	62.4	63.7	64.6	66.4	69.6	73.2	80.9	92.6	110.7	123.8
75°	49.3	49.7	50.6	51.1	52.4	53.3	55.1	60.6	68.7	79.5	89.0
77.5°	37.1	38.0	38.9	38.9	39.3	40.2	41.1	42.9	47.0	54.2	62.4
80°	25.3	25.8	25.8	26.2	25.8	27.1	28.5	30.7	32.5	34.8	38.9
82.5°	17.6	17.6	17.6	18.1	18.1	18.5	18.5	19.0	19.4	20.8	22.6
85°	10.8	10.8	11.3	10.4	10.8	11.3	11.3	10.8	11.3	11.7	12.2
87.5°	4.5	4.5	5.0	5.0	5.0	5.0	4.5	5.0	4.5	5.0	5.0
90°	34.9	33.8	32.8	32.3	31.4	29.7	28.0	26.3	24.6	22.2	19.8
92.5°	80.1	79.4	78.7	78.4	77.2	74.8	72.4	70.0	67.6	64.5	61.5
95°	130.8	130.1	129.4	129.1	127.9	125.5	123.1	120.7	118.3	114.9	111.5
97.5°	186.8	186.5	186.2	186.0	185.0	182.9	180.8	178.8	176.7	171.9	167.1
100°	250.7	250.0	249.3	249.0	247.5	244.4	241.3	238.2	235.1	230.7	226.3
102.5°	314.6	313.5	312.5	312.0	310.3	306.9	303.4	300.0	296.6	294.9	293.2
105°	379.1	378.1	377.0	376.5	375.5	373.4	371.4	369.3	367.3	365.3	363.2
107.5°	445.7	445.7	445.7	445.7	445.2	444.2	443.1	442.1	441.1	439.4	437.7
110°	520.2	520.5	520.8	521.0	520.5	519.5	518.4	517.4	516.4	515.4	514.4

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TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	593.1	593.8	594.5	594.8	594.6	594.3	594.0	593.6	593.3	591.9	590.5
115°	669.3	669.6	669.9	670.1	670.3	670.6	670.9	671.3	671.6	670.9	670.3
117.5°	745.1	746.4	747.8	748.5	748.3	748.0	747.6	747.3	746.9	746.2	745.6
120°	821.9	823.3	824.6	825.3	825.3	825.3	825.3	825.3	825.3	825.0	824.6
122.5°	898.0	899.1	900.1	900.6	900.8	901.1	901.5	901.8	902.2	901.2	900.2
125°	973.6	973.9	974.2	974.4	974.7	975.4	976.1	976.8	977.5	977.1	976.8
127.5°	1048.0	1048.7	1049.4	1049.7	1049.9	1050.2	1050.6	1050.9	1051.3	1050.9	1050.6
130°	1121.8	1122.5	1123.2	1123.5	1123.7	1124.0	1124.3	1124.7	1125.0	1124.3	1123.7
132.5°	1191.6	1192.7	1193.7	1194.2	1194.4	1194.7	1195.0	1195.4	1195.7	1196.1	1196.4
135°	1264.6	1265.9	1267.3	1268.0	1268.0	1268.0	1268.0	1268.0	1268.0	1267.6	1267.3
137.5°	1335.9	1337.6	1339.3	1340.2	1340.0	1339.7	1339.4	1339.0	1338.7	1338.0	1337.3
140°	1403.5	1405.2	1406.9	1407.8	1407.5	1406.8	1406.1	1405.5	1404.8	1403.8	1402.7
142.5°	1468.1	1469.8	1471.5	1472.4	1472.2	1471.9	1471.5	1471.2	1470.8	1469.4	1468.1
145°	1531.3	1532.3	1533.4	1533.9	1533.9	1533.9	1533.9	1533.9	1533.9	1532.9	1531.8
147.5°	1588.5	1591.2	1593.9	1595.3	1594.8	1593.8	1592.7	1591.7	1590.7	1590.0	1589.3
150°	1645.9	1646.6	1647.3	1647.6	1647.6	1647.6	1647.6	1647.6	1647.6	1646.2	1644.8
152.5°	1698.0	1699.3	1700.7	1701.4	1700.9	1699.9	1698.8	1697.8	1696.8	1696.4	1696.1
155°	1746.3	1748.0	1749.7	1750.6	1749.9	1748.5	1747.2	1745.8	1744.4	1744.1	1743.7
157.5°	1787.6	1790.0	1792.4	1793.6	1792.9	1791.5	1790.2	1788.8	1787.4	1787.1	1786.7
160°	1827.7	1829.4	1831.1	1832.0	1831.3	1830.0	1828.6	1827.3	1825.9	1825.5	1825.2
162.5°	1863.8	1865.8	1867.9	1868.9	1868.0	1866.3	1864.6	1862.9	1861.2	1861.2	1861.2
165°	1894.5	1896.5	1898.6	1899.6	1898.9	1897.6	1896.2	1894.9	1893.5	1893.2	1892.8
167.5°	1920.6	1922.7	1924.8	1925.8	1924.8	1922.7	1920.6	1918.6	1916.5	1916.5	1916.5
170°	1941.3	1943.7	1946.1	1947.3	1946.3	1944.2	1942.2	1940.1	1938.1	1938.1	1938.1
172.5°	1957.5	1959.6	1961.7	1962.7	1961.7	1959.6	1957.5	1955.5	1953.4	1953.4	1953.4
175°	1967.5	1969.8	1972.2	1973.4	1972.4	1970.3	1968.3	1966.2	1964.2	1964.2	1964.2
177.5°	*1973.6*	*1976.0*	*1978.4*	*1979.6*	*1978.6*	*1976.5*	*1974.4*	*1972.4*	*1970.3*	*1970.7*	*1971.0*
180°	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

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TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	564.9	562.2	560.4	559.9	557.2	554.9	552.2	551.8	550.4	546.8	544.5
5°	582.5	576.2	574.8	570.7	564.0	559.0	552.7	549.1	545.0	538.2	532.8
7.5°	600.6	592.0	585.7	579.8	570.3	561.3	552.2	545.0	537.8	527.8	519.7
10°	618.2	605.1	597.4	588.8	575.7	562.2	549.5	539.1	527.4	515.6	503.9
12.5°	634.5	617.7	606.4	594.2	578.0	561.3	545.0	530.5	518.3	502.5	489.4
15°	644.4	625.9	614.6	602.8	578.4	559.9	540.9	522.4	506.1	489.4	477.2
17.5°	650.3	629.5	616.8	606.0	581.1	555.8	531.4	511.5	493.9	474.0	457.8
20°	647.6	627.2	615.5	605.1	576.2	550.9	524.7	501.6	479.5	459.1	442.0
22.5°	641.7	620.5	607.3	597.9	572.1	542.3	513.4	488.5	465.5	445.1	425.7
25°	629.0	608.3	597.0	585.2	559.9	531.4	502.1	475.4	451.0	429.3	407.6
27.5°	617.7	592.4	580.7	570.3	543.6	518.3	489.4	460.0	435.2	412.6	390.9
30°	604.6	576.2	563.5	549.5	525.6	501.6	472.7	445.6	419.8	395.9	375.1
32.5°	590.6	557.6	543.2	527.4	503.0	480.4	456.0	429.3	403.5	380.0	358.4
35°	572.6	537.3	520.6	505.7	480.4	457.8	435.2	413.0	387.3	362.4	341.6
37.5°	555.4	516.5	498.9	481.7	455.1	433.4	414.8	394.1	369.2	345.2	325.4
40°	535.9	491.2	473.1	457.3	429.8	405.8	389.1	372.8	351.1	328.1	306.4
42.5°	518.3	467.7	448.7	432.5	403.5	380.9	365.1	351.6	332.6	311.4	289.2
45°	493.9	442.4	423.0	405.8	376.4	355.2	338.9	327.2	312.3	292.4	272.5
47.5°	471.3	418.0	396.8	376.0	349.3	327.6	312.7	303.7	293.7	276.1	255.8
50°	443.8	390.0	368.3	351.1	320.8	302.3	287.4	281.1	272.0	255.3	239.1
52.5°	413.9	362.9	342.5	321.8	293.7	275.7	262.6	255.3	248.1	235.9	220.5
55°	379.1	332.6	313.6	295.1	267.1	250.4	238.6	230.9	226.9	215.6	204.3
57.5°	345.7	301.9	284.2	267.1	242.7	223.7	216.0	209.2	203.4	195.2	185.7
60°	311.8	272.0	253.1	237.7	216.5	199.3	193.0	186.2	181.7	175.3	168.6
62.5°	272.9	239.1	224.6	210.1	192.1	178.5	171.3	165.8	160.0	155.9	150.0
65°	231.8	207.9	193.9	183.0	165.8	153.6	148.2	144.6	139.6	135.6	131.1
67.5°	193.4	174.4	168.6	156.8	143.7	132.9	128.8	124.3	120.2	117.9	113.9
70°	156.4	142.8	136.9	133.8	119.3	112.1	108.5	106.6	101.7	99.4	96.7
72.5°	121.1	116.1	112.1	108.0	98.5	94.0	89.9	88.1	84.5	82.7	81.8
75°	89.5	86.3	84.1	83.6	79.5	75.0	70.9	70.0	67.3	65.5	64.6
77.5°	62.8	61.9	61.5	61.9	59.2	56.5	55.6	54.7	51.5	51.1	51.1
80°	41.1	43.4	43.4	42.9	42.0	41.6	40.2	39.3	37.5	37.1	37.5
82.5°	25.3	26.7	27.1	28.0	27.6	27.1	26.2	25.8	26.2	25.3	25.8
85°	12.7	13.6	15.4	15.4	15.8	15.8	15.8	15.4	14.5	14.9	14.5
87.5°	5.0	5.4	5.4	5.4	5.0	6.3	6.8	6.8	6.8	5.9	5.9
90°	17.4	15.0	13.8	12.4	9.7	7.0	4.2	1.5	4.2	7.0	9.7
92.5°	58.4	55.3	53.8	52.9	51.2	49.5	47.8	46.1	47.8	49.5	51.2
95°	108.1	104.7	103.0	102.7	102.0	101.3	100.6	99.9	100.6	101.3	102.0
97.5°	162.4	157.6	155.2	155.0	154.7	154.4	154.0	153.7	154.0	154.4	154.7
100°	221.8	217.4	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2
102.5°	291.5	289.8	288.9	288.1	286.4	284.7	283.0	281.3	283.0	284.7	286.4
105°	361.2	359.1	358.1	357.2	355.5	353.8	352.1	350.4	352.1	353.8	355.5
107.5°	436.0	434.3	433.4	432.5	430.8	429.1	427.4	425.7	427.4	429.1	430.8
110°	513.3	512.3	511.8	510.9	509.2	507.5	505.8	504.1	505.8	507.5	509.2

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TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	589.2	587.8	587.1	586.8	586.1	585.4	584.7	584.0	584.7	585.4	586.1
115°	669.6	668.9	668.6	667.9	666.5	665.2	663.8	662.4	663.8	665.2	666.5
117.5°	744.9	744.2	743.9	743.7	743.4	743.0	742.7	742.3	742.7	743.0	743.4
120°	824.3	824.0	823.8	822.9	821.2	819.5	817.8	816.1	817.8	819.5	821.2
122.5°	899.1	898.1	897.6	897.4	897.1	896.7	896.4	896.0	896.4	896.7	897.1
125°	976.4	976.1	975.9	974.9	972.8	970.8	968.7	966.7	968.7	970.8	972.8
127.5°	1050.2	1049.9	1049.7	1049.2	1048.2	1047.1	1046.1	1045.1	1046.1	1047.1	1048.2
130°	1123.0	1122.3	1122.0	1121.1	1119.4	1117.7	1116.0	1114.3	1116.0	1117.7	1119.4
132.5°	1196.8	1197.1	1197.3	1195.8	1192.7	1189.6	1186.5	1183.4	1186.5	1189.6	1192.7
135°	1266.9	1266.6	1266.4	1265.4	1263.3	1261.3	1259.2	1257.2	1259.2	1261.3	1263.3
137.5°	1336.6	1335.9	1335.6	1334.6	1332.5	1330.5	1328.4	1326.4	1328.4	1330.5	1332.5
140°	1401.7	1400.6	1400.1	1399.3	1397.6	1395.9	1394.2	1392.5	1394.2	1395.9	1397.6
142.5°	1466.7	1465.4	1464.7	1464.0	1462.6	1461.3	1459.9	1458.5	1459.9	1461.3	1462.6
145°	1530.8	1529.7	1529.2	1528.5	1527.2	1525.8	1524.5	1523.1	1524.5	1525.8	1527.2
147.5°	1588.6	1587.9	1587.6	1587.1	1586.1	1585.0	1584.0	1583.0	1584.0	1585.0	1586.1
150°	1643.5	1642.1	1641.4	1641.6	1641.9	1642.3	1642.6	1643.0	1642.6	1642.3	1641.9
152.5°	1695.7	1695.4	1695.2	1694.9	1694.2	1693.5	1692.9	1692.2	1692.9	1693.5	1694.2
155°	1743.4	1743.1	1742.9	1742.9	1742.9	1742.9	1742.9	1742.9	1742.9	1742.9	1742.9
157.5°	1786.4	1786.1	1785.9	1786.2	1786.9	1787.6	1788.3	1789.0	1788.3	1787.6	1786.9
160°	1824.8	1824.5	1824.3	1824.8	1825.8	1826.9	1827.9	1828.9	1827.9	1826.9	1825.8
162.5°	1861.2	1861.2	1861.2	1861.5	1862.2	1862.9	1863.6	1864.3	1863.6	1862.9	1862.2
165°	1892.5	1892.2	1892.0	1892.3	1893.0	1893.7	1894.3	1895.0	1894.3	1893.7	1893.0
167.5°	1916.5	1916.5	1916.5	1917.2	1918.6	1919.9	1921.3	1922.7	1921.3	1919.9	1918.6
170°	1938.1	1938.1	1938.1	1938.8	1940.1	1941.5	1942.8	1944.2	1942.8	1941.5	1940.1
172.5°	1953.4	1953.4	1953.4	1954.1	1955.5	1956.8	1958.2	1959.6	1958.2	1956.8	1955.5
175°	1964.2	1964.2	1964.2	1964.9	1966.2	1967.6	1968.9	1970.3	1968.9	1967.6	1966.2
177.5°	*1971.4*	*1971.7*	*1971.9*	*1972.6*	*1973.9*	*1975.3*	*1976.6*	*1978.0*	*1976.6*	*1975.3*	*1973.9*
180°	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	543.2	541.4	540.0	538.7	532.8	526.5	525.6	524.2	521.5	524.7	523.3
5°	529.2	525.1	522.8	517.0	509.7	504.3	499.8	494.4	492.1	490.3	489.9
7.5°	512.0	508.4	504.3	498.4	489.4	480.4	473.6	468.2	463.6	461.4	461.4
10°	495.3	490.8	485.3	475.4	466.8	455.5	448.3	442.9	436.5	432.9	429.8
12.5°	478.1	473.1	468.2	455.5	445.6	433.8	423.4	416.6	413.5	409.4	404.0
15°	460.9	453.3	448.3	435.6	423.0	411.2	404.4	397.2	390.0	385.9	384.1
17.5°	442.9	437.4	429.3	415.7	401.7	391.3	381.4	374.6	366.0	362.0	357.9
20°	426.6	418.5	410.3	396.8	383.2	369.2	359.3	351.1	345.7	342.5	338.9
22.5°	407.2	399.5	392.7	378.2	363.3	350.2	339.4	334.4	329.0	324.0	320.4
25°	390.4	382.8	376.0	360.2	343.9	331.7	323.6	317.2	311.4	309.1	305.5
27.5°	372.8	365.6	356.5	340.7	326.3	315.9	307.3	301.4	296.9	292.4	289.7
30°	356.1	348.0	339.8	322.7	310.9	300.5	292.4	285.1	281.5	279.3	274.8
32.5°	339.8	329.4	322.7	306.8	295.5	285.6	278.8	272.5	268.0	263.9	260.3
35°	322.2	310.9	304.1	291.0	279.3	269.3	263.5	258.9	253.5	249.9	248.1
37.5°	305.5	296.0	289.2	275.7	263.9	255.8	249.4	243.6	241.3	236.3	235.4
40°	287.4	279.3	272.9	259.8	249.0	242.7	235.9	230.5	226.4	224.1	221.0
42.5°	271.1	264.4	257.6	245.4	235.0	227.3	222.3	217.4	213.7	210.1	207.9
45°	256.2	249.0	242.7	230.9	220.5	213.7	208.8	202.9	202.0	197.0	194.8
47.5°	240.4	234.1	228.7	216.5	207.0	200.2	194.3	190.2	186.2	184.4	181.2
50°	225.0	218.7	212.4	201.5	193.0	186.2	180.3	175.8	173.5	170.8	168.1
52.5°	208.3	203.4	198.4	187.1	178.5	172.6	167.7	161.8	159.5	157.3	155.5
55°	194.3	187.1	181.7	172.2	164.5	158.2	152.7	148.2	146.0	144.2	141.9
57.5°	175.3	170.8	166.3	157.7	150.5	144.2	138.7	135.1	132.4	131.1	131.5
60°	159.1	154.1	151.4	142.3	135.1	130.1	125.2	121.6	118.8	117.5	117.0
62.5°	141.9	138.3	133.3	127.0	119.8	115.2	111.6	108.9	104.4	103.9	102.6
65°	125.2	122.5	117.9	112.1	106.2	102.1	98.1	94.4	92.6	90.4	89.0
67.5°	108.9	106.2	102.1	97.2	93.1	89.0	85.4	81.8	78.6	76.8	75.9
70°	93.1	90.8	88.1	82.2	77.3	74.1	71.4	69.1	66.0	65.1	64.6
72.5°	77.7	75.5	74.1	69.1	64.6	61.9	59.2	56.9	55.6	55.1	53.8
75°	63.7	61.5	59.7	55.1	52.4	50.6	47.9	47.0	45.6	45.2	44.7
77.5°	49.7	47.4	47.0	43.8	40.7	39.8	38.9	37.1	37.1	37.1	36.2
80°	35.7	35.2	34.8	31.6	30.3	29.4	28.9	27.6	26.7	25.8	25.3
82.5°	24.0	23.5	23.0	21.7	20.3	19.9	19.4	18.5	18.5	19.0	18.1
85°	14.5	13.6	13.1	12.7	11.7	11.7	12.2	11.7	11.7	11.7	11.3
87.5°	5.4	5.4	5.4	5.4	5.9	5.0	5.4	5.4	5.0	5.0	4.5
90°	12.4	13.8	15.0	17.4	19.8	22.2	24.6	26.3	28.0	29.7	31.4
92.5°	52.9	53.8	55.3	58.4	61.5	64.5	67.6	70.0	72.4	74.8	77.2
95°	102.7	103.0	104.7	108.1	111.5	114.9	118.3	120.7	123.1	125.5	127.9
97.5°	155.0	155.2	157.6	162.4	167.1	171.9	176.7	178.8	180.8	182.9	185.0
100°	215.2	215.2	217.4	221.8	226.3	230.7	235.1	238.2	241.3	244.4	247.5
102.5°	288.1	288.9	289.8	291.5	293.2	294.9	296.6	300.0	303.4	306.9	310.3
105°	357.2	358.1	359.1	361.2	363.2	365.3	367.3	369.3	371.4	373.4	375.5
107.5°	432.5	433.4	434.3	436.0	437.7	439.4	441.1	442.1	443.1	444.2	445.2
110°	510.9	511.8	512.3	513.3	514.4	515.4	516.4	517.4	518.4	519.5	520.5

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	586.8	587.1	587.8	589.2	590.5	591.9	593.3	593.6	594.0	594.3	594.6
115°	667.9	668.6	668.9	669.6	670.3	670.9	671.6	671.3	670.9	670.6	670.3
117.5°	743.7	743.9	744.2	744.9	745.6	746.2	746.9	747.3	747.6	748.0	748.3
120°	822.9	823.8	824.0	824.3	824.6	825.0	825.3	825.3	825.3	825.3	825.3
122.5°	897.4	897.6	898.1	899.1	900.2	901.2	902.2	901.8	901.5	901.1	900.8
125°	974.9	975.9	976.1	976.4	976.8	977.1	977.5	976.8	976.1	975.4	974.7
127.5°	1049.2	1049.7	1049.9	1050.2	1050.6	1050.9	1051.3	1050.9	1050.6	1050.2	1049.9
130°	1121.1	1122.0	1122.3	1123.0	1123.7	1124.3	1125.0	1124.7	1124.3	1124.0	1123.7
132.5°	1195.8	1197.3	1197.1	1196.8	1196.4	1196.1	1195.7	1195.4	1195.0	1194.7	1194.4
135°	1265.4	1266.4	1266.6	1266.9	1267.3	1267.6	1268.0	1268.0	1268.0	1268.0	1268.0
137.5°	1334.6	1335.6	1335.9	1336.6	1337.3	1338.0	1338.7	1339.0	1339.4	1339.7	1340.0
140°	1399.3	1400.1	1400.6	1401.7	1402.7	1403.8	1404.8	1405.5	1406.1	1406.8	1407.5
142.5°	1464.0	1464.7	1465.4	1466.7	1468.1	1469.4	1470.8	1471.2	1471.5	1471.9	1472.2
145°	1528.5	1529.2	1529.7	1530.8	1531.8	1532.9	1533.9	1533.9	1533.9	1533.9	1533.9
147.5°	1587.1	1587.6	1587.9	1588.6	1589.3	1590.0	1590.7	1591.7	1592.7	1593.8	1594.8
150°	1641.6	1641.4	1642.1	1643.5	1644.8	1646.2	1647.6	1647.6	1647.6	1647.6	1647.6
152.5°	1694.9	1695.2	1695.4	1695.7	1696.1	1696.4	1696.8	1697.8	1698.8	1699.9	1700.9
155°	1742.9	1742.9	1743.1	1743.4	1743.7	1744.1	1744.4	1745.8	1747.2	1748.5	1749.9
157.5°	1786.2	1785.9	1786.1	1786.4	1786.7	1787.1	1787.4	1788.8	1790.2	1791.5	1792.9
160°	1824.8	1824.3	1824.5	1824.8	1825.2	1825.5	1825.9	1827.3	1828.6	1830.0	1831.3
162.5°	1861.5	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1862.9	1864.6	1866.3	1868.0
165°	1892.3	1892.0	1892.2	1892.5	1892.8	1893.2	1893.5	1894.9	1896.2	1897.6	1898.9
167.5°	1917.2	1916.5	1916.5	1916.5	1916.5	1916.5	1916.5	1918.6	1920.6	1922.7	1924.8
170°	1938.8	1938.1	1938.1	1938.1	1938.1	1938.1	1938.1	1940.1	1942.2	1944.2	1946.3
172.5°	1954.1	1953.4	1953.4	1953.4	1953.4	1953.4	1953.4	1955.5	1957.5	1959.6	1961.7
175°	1964.9	1964.2	1964.2	1964.2	1964.2	1964.2	1964.2	1966.2	1968.3	1970.3	1972.4
177.5°	*1972.6*	*1971.9*	*1971.7*	*1971.4*	*1971.0*	*1970.7*	*1970.3*	*1972.4*	*1974.4*	*1976.5*	*1978.6*
180°	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

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TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	521.0	521.9	519.7	518.8	517.0	519.2	519.7	519.2	523.3	521.5	522.4
5°	490.8	489.0	487.6	484.4	484.4	484.9	486.2	484.0	485.3	488.5	488.0
7.5°	457.3	456.4	456.9	453.3	450.5	451.4	450.5	454.6	456.9	456.0	457.8
10°	427.0	428.9	424.8	423.0	421.2	423.0	422.5	423.4	426.1	427.9	431.1
12.5°	402.6	402.2	399.9	398.1	395.0	395.9	398.6	397.7	398.1	402.2	401.7
15°	379.6	376.9	375.1	371.0	371.9	368.7	371.5	374.6	376.0	379.6	381.9
17.5°	356.5	356.1	353.8	353.4	348.4	347.1	349.8	350.7	352.0	353.8	357.0
20°	337.1	336.7	333.5	332.6	328.5	331.2	330.3	332.1	333.0	336.7	338.0
22.5°	319.5	317.2	316.3	315.0	313.6	313.2	315.0	314.5	317.7	319.0	319.5
25°	303.2	301.4	301.0	298.7	297.8	296.4	297.8	299.2	302.8	304.1	305.9
27.5°	288.3	287.0	286.1	284.2	282.9	282.9	283.8	285.6	287.0	287.9	288.8
30°	274.8	273.8	271.1	270.2	268.9	268.9	268.9	269.8	272.0	274.8	276.1
32.5°	260.7	258.9	257.1	257.1	255.8	255.8	256.2	257.1	259.4	259.8	262.1
35°	247.2	245.4	244.0	243.1	243.6	241.8	242.7	244.0	246.7	247.6	249.0
37.5°	234.1	233.6	230.9	229.6	230.5	230.5	230.0	230.9	232.7	234.5	235.4
40°	219.6	218.7	218.7	217.4	217.8	216.0	217.4	218.3	219.2	221.0	222.3
42.5°	207.0	206.1	204.3	204.7	203.4	203.4	204.3	204.7	206.1	208.3	209.2
45°	193.4	193.4	192.5	191.2	191.6	190.2	191.2	191.6	193.4	195.7	194.8
47.5°	180.3	179.9	179.9	178.0	179.0	177.6	179.0	179.4	180.3	181.7	181.2
50°	167.7	166.3	166.7	166.3	165.8	165.8	166.7	166.7	167.7	167.7	169.0
52.5°	154.5	154.5	153.6	154.1	155.0	154.1	155.5	154.1	155.0	155.5	156.4
55°	142.8	141.9	142.3	141.9	143.7	142.3	143.7	142.8	143.7	143.3	144.2
57.5°	130.1	128.8	129.2	128.8	130.1	129.7	131.1	129.7	130.1	130.6	132.0
60°	115.7	115.7	115.7	114.8	116.1	116.1	115.7	115.7	117.5	118.4	117.9
62.5°	102.1	101.7	100.3	99.9	100.3	99.4	101.2	100.8	101.7	102.6	103.5
65°	87.2	86.3	85.9	85.0	85.0	84.5	85.0	86.8	87.2	87.7	89.9
67.5°	75.0	74.6	74.1	72.8	72.8	73.7	73.7	73.7	76.4	75.0	76.8
70°	64.2	63.3	62.4	61.9	61.9	62.4	62.8	63.3	62.8	64.6	65.1
72.5°	53.8	54.2	53.3	53.3	53.3	52.9	52.9	53.8	54.2	53.8	54.2
75°	44.7	44.7	44.3	44.7	44.7	44.3	44.3	45.2	45.2	44.7	46.1
77.5°	36.2	35.7	34.8	33.9	34.3	33.9	34.3	33.9	35.2	36.6	35.7
80°	25.3	24.9	24.9	24.9	25.3	24.9	25.8	24.9	25.3	25.3	25.8
82.5°	18.1	18.5	18.5	18.1	18.5	18.1	18.5	18.5	18.5	18.1	18.5
85°	11.7	11.7	11.7	11.7	11.3	11.7	11.7	11.7	12.2	11.7	12.2
87.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.4	5.0	5.4
90°	32.3	32.8	33.8	34.9	35.9	36.9	35.9	34.9	33.8	32.8	32.3
92.5°	78.4	78.7	79.4	80.1	80.8	81.5	80.8	80.1	79.4	78.7	78.4
95°	129.1	129.4	130.1	130.8	131.5	132.2	131.5	130.8	130.1	129.4	129.1
97.5°	186.0	186.2	186.5	186.8	187.2	187.5	187.2	186.8	186.5	186.2	186.0
100°	249.0	249.3	250.0	250.7	251.4	252.1	251.4	250.7	250.0	249.3	249.0
102.5°	312.0	312.5	313.5	314.6	315.6	316.6	315.6	314.6	313.5	312.5	312.0
105°	376.5	377.0	378.1	379.1	380.2	381.2	380.2	379.1	378.1	377.0	376.5
107.5°	445.7	445.7	445.7	445.7	445.7	445.7	445.7	445.7	445.7	445.7	445.7
110°	521.0	520.8	520.5	520.2	519.8	519.5	519.8	520.2	520.5	520.8	521.0

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report

TEST NUMBER: P1035917
CATALOG NUMBER: S125RDIW-B375D1560UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	594.8	594.5	593.8	593.1	592.4	591.7	592.4	593.1	593.8	594.5	594.8
115°	670.1	669.9	669.6	669.3	668.9	668.6	668.9	669.3	669.6	669.9	670.1
117.5°	748.5	747.8	746.4	745.1	743.7	742.3	743.7	745.1	746.4	747.8	748.5
120°	825.3	824.6	823.3	821.9	820.6	819.2	820.6	821.9	823.3	824.6	825.3
122.5°	900.6	900.1	899.1	898.0	897.0	896.0	897.0	898.0	899.1	900.1	900.6
125°	974.4	974.2	973.9	973.6	973.2	972.9	973.2	973.6	973.9	974.2	974.4
127.5°	1049.7	1049.4	1048.7	1048.0	1047.3	1046.6	1047.3	1048.0	1048.7	1049.4	1049.7
130°	1123.5	1123.2	1122.5	1121.8	1121.1	1120.4	1121.1	1121.8	1122.5	1123.2	1123.5
132.5°	1194.2	1193.7	1192.7	1191.6	1190.6	1189.6	1190.6	1191.6	1192.7	1193.7	1194.2
135°	1268.0	1267.3	1265.9	1264.6	1263.2	1261.8	1263.2	1264.6	1265.9	1267.3	1268.0
137.5°	1340.2	1339.3	1337.6	1335.9	1334.2	1332.5	1334.2	1335.9	1337.6	1339.3	1340.2
140°	1407.8	1406.9	1405.2	1403.5	1401.8	1400.1	1401.8	1403.5	1405.2	1406.9	1407.8
142.5°	1472.4	1471.5	1469.8	1468.1	1466.4	1464.7	1466.4	1468.1	1469.8	1471.5	1472.4
145°	1533.9	1533.4	1532.3	1531.3	1530.2	1529.2	1530.2	1531.3	1532.3	1533.4	1533.9
147.5°	1595.3	1593.9	1591.2	1588.5	1585.7	1583.0	1585.7	1588.5	1591.2	1593.9	1595.3
150°	1647.6	1647.3	1646.6	1645.9	1645.2	1644.5	1645.2	1645.9	1646.6	1647.3	1647.6
152.5°	1701.4	1700.7	1699.3	1698.0	1696.6	1695.2	1696.6	1698.0	1699.3	1700.7	1701.4
155°	1750.6	1749.7	1748.0	1746.3	1744.6	1742.9	1744.6	1746.3	1748.0	1749.7	1750.6
157.5°	1793.6	1792.4	1790.0	1787.6	1785.2	1782.8	1785.2	1787.6	1790.0	1792.4	1793.6
160°	1832.0	1831.1	1829.4	1827.7	1826.0	1824.3	1826.0	1827.7	1829.4	1831.1	1832.0
162.5°	1868.9	1867.9	1865.8	1863.8	1861.7	1859.7	1861.7	1863.8	1865.8	1867.9	1868.9
165°	1899.6	1898.6	1896.5	1894.5	1892.4	1890.4	1892.4	1894.5	1896.5	1898.6	1899.6
167.5°	1925.8	1924.8	1922.7	1920.6	1918.6	1916.5	1918.6	1920.6	1922.7	1924.8	1925.8
170°	1947.3	1946.1	1943.7	1941.3	1938.9	1936.5	1938.9	1941.3	1943.7	1946.1	1947.3
172.5°	1962.7	1961.7	1959.6	1957.5	1955.5	1953.4	1955.5	1957.5	1959.6	1961.7	1962.7
175°	1973.4	1972.2	1969.8	1967.5	1965.1	1962.7	1965.1	1967.5	1969.8	1972.2	1973.4
177.5°	*1979.6*	*1978.4*	*1976.0*	*1973.6*	*1971.2*	*1968.8*	*1971.2*	*1973.6*	*1976.0*	*1978.4*	*1979.6*
180°	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

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TEST NUMBER: P1035917
CATALOG NUMBER: S125RDIW-B375D1560UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4	550.4
2.5°	520.6	522.8	521.0	519.7	523.3	525.1	525.1	528.3	531.4	534.1	534.6
5°	488.5	492.1	493.0	492.6	498.0	500.7	506.6	509.7	514.3	517.4	521.0
7.5°	459.1	464.1	464.5	465.5	473.6	478.1	483.1	491.2	497.5	502.1	506.1
10°	429.8	432.9	436.1	440.1	448.3	456.0	463.2	471.8	479.9	484.4	490.3
12.5°	407.6	409.9	413.5	416.2	424.8	431.6	441.1	452.8	464.5	468.2	475.4
15°	384.6	385.9	393.2	395.9	403.1	414.4	420.3	431.6	444.2	451.0	459.1
17.5°	357.9	366.0	370.6	373.7	382.8	391.8	401.3	413.0	429.3	435.6	441.5
20°	338.9	344.8	349.8	353.8	362.0	375.5	384.1	393.6	409.0	416.2	424.8
22.5°	322.2	327.2	331.7	336.2	341.6	353.8	363.8	376.9	392.2	399.0	409.0
25°	306.4	311.4	314.1	319.5	326.7	335.3	347.1	358.8	374.2	381.9	391.3
27.5°	291.0	296.0	301.0	305.5	310.5	318.6	326.7	341.6	357.5	366.5	374.6
30°	277.9	280.2	284.7	289.7	294.6	302.3	311.8	322.2	340.3	348.4	358.4
32.5°	263.5	267.5	270.7	274.3	280.6	287.0	295.5	308.6	323.1	330.8	341.6
35°	249.9	253.5	255.8	262.1	266.2	272.9	281.5	293.3	305.5	314.1	323.6
37.5°	236.8	240.4	243.1	246.7	252.2	258.0	267.1	275.7	290.1	297.3	308.2
40°	223.2	226.4	229.6	233.6	238.6	245.8	251.3	262.1	273.8	282.0	290.1
42.5°	210.1	211.9	215.6	220.1	225.0	231.4	239.1	247.6	259.4	266.6	273.8
45°	196.1	199.3	203.4	206.5	211.0	217.4	224.1	231.8	243.6	250.8	258.5
47.5°	183.0	185.3	188.0	193.0	198.8	203.4	210.6	217.8	228.7	235.4	242.7
50°	169.5	171.7	175.8	179.0	183.5	189.3	196.1	203.8	214.2	218.7	225.9
52.5°	156.8	157.7	161.8	164.9	169.5	176.2	181.7	188.4	198.4	203.4	210.6
55°	144.2	145.1	147.3	150.5	155.5	160.9	166.7	174.4	183.0	187.5	194.3
57.5°	131.1	132.0	134.2	136.5	141.4	146.4	153.2	159.5	168.1	172.2	178.5
60°	117.9	117.9	120.2	123.4	127.0	131.5	137.4	145.1	151.4	156.4	160.9
62.5°	103.9	105.3	106.6	108.9	113.0	118.4	123.4	128.8	136.5	140.1	144.2
65°	89.9	91.3	94.0	96.3	99.4	103.0	109.4	113.9	119.8	123.8	127.4
67.5°	77.7	79.1	80.9	83.6	85.9	89.9	94.4	99.0	105.3	108.0	110.7
70°	65.1	66.4	67.8	71.4	73.7	76.8	80.0	84.5	89.9	91.7	94.0
72.5°	55.1	55.6	57.4	58.3	61.5	64.2	67.8	70.5	74.6	76.8	78.6
75°	46.5	46.5	47.0	47.9	49.7	51.5	54.2	56.9	60.6	61.9	64.2
77.5°	36.6	38.0	37.5	38.4	39.3	40.2	42.5	44.3	47.9	48.8	49.7
80°	26.2	26.7	28.0	29.4	29.4	30.7	32.1	32.5	34.8	36.2	36.2
82.5°	19.0	19.4	19.0	19.4	19.9	20.3	21.7	23.5	23.5	24.0	24.9
85°	11.7	11.7	12.2	12.7	12.7	12.2	13.1	12.7	13.1	14.0	14.0
87.5°	5.9	5.4	5.4	5.4	5.4	5.4	5.9	5.4	5.9	5.9	5.9
90°	31.4	29.7	28.0	26.3	24.6	22.2	19.8	17.4	15.0	13.8	12.4
92.5°	77.2	74.8	72.4	70.0	67.6	64.5	61.5	58.4	55.3	53.8	52.9
95°	127.9	125.5	123.1	120.7	118.3	114.9	111.5	108.1	104.7	103.0	102.7
97.5°	185.0	182.9	180.8	178.8	176.7	171.9	167.1	162.4	157.6	155.2	155.0
100°	247.5	244.4	241.3	238.2	235.1	230.7	226.3	221.8	217.4	215.2	215.2
102.5°	310.3	306.9	303.4	300.0	296.6	294.9	293.2	291.5	289.8	288.9	288.1
105°	375.5	373.4	371.4	369.3	367.3	365.3	363.2	361.2	359.1	358.1	357.2
107.5°	445.2	444.2	443.1	442.1	441.1	439.4	437.7	436.0	434.3	433.4	432.5
110°	520.5	519.5	518.4	517.4	516.4	515.4	514.4	513.3	512.3	511.8	510.9

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TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	594.6	594.3	594.0	593.6	593.3	591.9	590.5	589.2	587.8	587.1	586.8
115°	670.3	670.6	670.9	671.3	671.6	670.9	670.3	669.6	668.9	668.6	667.9
117.5°	748.3	748.0	747.6	747.3	746.9	746.2	745.6	744.9	744.2	743.9	743.7
120°	825.3	825.3	825.3	825.3	825.3	825.0	824.6	824.3	824.0	823.8	822.9
122.5°	900.8	901.1	901.5	901.8	902.2	901.2	900.2	899.1	898.1	897.6	897.4
125°	974.7	975.4	976.1	976.8	977.5	977.1	976.8	976.4	976.1	975.9	974.9
127.5°	1049.9	1050.2	1050.6	1050.9	1051.3	1050.9	1050.6	1050.2	1049.9	1049.7	1049.2
130°	1123.7	1124.0	1124.3	1124.7	1125.0	1124.3	1123.7	1123.0	1122.3	1122.0	1121.1
132.5°	1194.4	1194.7	1195.0	1195.4	1195.7	1196.1	1196.4	1196.8	1197.1	1197.3	1195.8
135°	1268.0	1268.0	1268.0	1268.0	1268.0	1267.6	1267.3	1266.9	1266.6	1266.4	1265.4
137.5°	1340.0	1339.7	1339.4	1339.0	1338.7	1338.0	1337.3	1336.6	1335.9	1335.6	1334.6
140°	1407.5	1406.8	1406.1	1405.5	1404.8	1403.8	1402.7	1401.7	1400.6	1400.1	1399.3
142.5°	1472.2	1471.9	1471.5	1471.2	1470.8	1469.4	1468.1	1466.7	1465.4	1464.7	1464.0
145°	1533.9	1533.9	1533.9	1533.9	1533.9	1532.9	1531.8	1530.8	1529.7	1529.2	1528.5
147.5°	1594.8	1593.8	1592.7	1591.7	1590.7	1590.0	1589.3	1588.6	1587.9	1587.6	1587.1
150°	1647.6	1647.6	1647.6	1647.6	1647.6	1646.2	1644.8	1643.5	1642.1	1641.4	1641.6
152.5°	1700.9	1699.9	1698.8	1697.8	1696.8	1696.4	1696.1	1695.7	1695.4	1695.2	1694.9
155°	1749.9	1748.5	1747.2	1745.8	1744.4	1744.1	1743.7	1743.4	1743.1	1742.9	1742.9
157.5°	1792.9	1791.5	1790.2	1788.8	1787.4	1787.1	1786.7	1786.4	1786.1	1785.9	1786.2
160°	1831.3	1830.0	1828.6	1827.3	1825.9	1825.5	1825.2	1824.8	1824.5	1824.3	1824.8
162.5°	1868.0	1866.3	1864.6	1862.9	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.5
165°	1898.9	1897.6	1896.2	1894.9	1893.5	1893.2	1892.8	1892.5	1892.2	1892.0	1892.3
167.5°	1924.8	1922.7	1920.6	1918.6	1916.5	1916.5	1916.5	1916.5	1916.5	1916.5	1917.2
170°	1946.3	1944.2	1942.2	1940.1	1938.1	1938.1	1938.1	1938.1	1938.1	1938.1	1938.8
172.5°	1961.7	1959.6	1957.5	1955.5	1953.4	1953.4	1953.4	1953.4	1953.4	1953.4	1954.1
175°	1972.4	1970.3	1968.3	1966.2	1964.2	1964.2	1964.2	1964.2	1964.2	1964.2	1964.9
177.5°	*1978.6*	*1976.5*	*1974.4*	*1972.4*	*1970.3*	*1970.7*	*1971.0*	*1971.4*	*1971.7*	*1971.9*	*1972.6*
180°	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9	1974.9

TEST NUMBER: P1035917
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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	550.4	550.4	550.4	550.4
2.5°	537.8	541.8	545.9	550.9
5°	526.9	534.1	541.8	549.1
7.5°	515.2	525.6	535.5	545.9
10°	502.1	515.2	526.5	540.9
12.5°	487.6	501.6	517.4	533.7
15°	473.1	490.8	507.5	526.0
17.5°	459.6	476.3	494.8	517.0
20°	443.3	461.8	482.6	506.1
22.5°	426.1	446.5	469.1	494.4
25°	411.7	432.5	454.2	480.8
27.5°	395.9	417.6	438.8	467.3
30°	377.8	401.3	423.0	452.3
32.5°	360.6	384.1	408.1	435.6
35°	343.9	366.9	390.9	418.9
37.5°	328.1	348.9	372.4	397.7
40°	313.2	332.1	352.9	376.0
42.5°	294.2	316.3	335.8	352.5
45°	277.9	296.0	314.1	327.6
47.5°	258.9	277.0	292.4	303.2
50°	243.1	257.6	270.2	279.7
52.5°	224.1	237.7	248.1	255.3
55°	205.6	217.4	226.4	231.4
57.5°	188.9	196.6	203.4	207.9
60°	170.4	176.2	182.1	187.1
62.5°	150.5	156.8	160.0	165.4
65°	132.9	136.9	141.9	143.7
67.5°	115.7	117.9	121.1	124.7
70°	97.6	99.0	102.1	107.1
72.5°	81.8	83.1	85.4	87.2
75°	65.1	66.4	68.2	70.0
77.5°	51.1	51.5	52.4	54.2
80°	37.1	38.4	39.3	39.8
82.5°	25.8	26.2	26.2	26.7
85°	16.3	15.4	15.4	15.8
87.5°	5.9	6.8	6.8	7.7
90°	9.7	7.0	4.2	1.5
92.5°	51.2	49.5	47.8	46.1
95°	102.0	101.3	100.6	99.9
97.5°	154.7	154.4	154.0	153.7
100°	215.2	215.2	215.2	215.2
102.5°	286.4	284.7	283.0	281.3
105°	355.5	353.8	352.1	350.4
107.5°	430.8	429.1	427.4	425.7
110°	509.2	507.5	505.8	504.1

Cooper Lighting Solutions Photometric Lab
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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	586.1	585.4	584.7	584.0
115°	666.5	665.2	663.8	662.4
117.5°	743.4	743.0	742.7	742.3
120°	821.2	819.5	817.8	816.1
122.5°	897.1	896.7	896.4	896.0
125°	972.8	970.8	968.7	966.7
127.5°	1048.2	1047.1	1046.1	1045.1
130°	1119.4	1117.7	1116.0	1114.3
132.5°	1192.7	1189.6	1186.5	1183.4
135°	1263.3	1261.3	1259.2	1257.2
137.5°	1332.5	1330.5	1328.4	1326.4
140°	1397.6	1395.9	1394.2	1392.5
142.5°	1462.6	1461.3	1459.9	1458.5
145°	1527.2	1525.8	1524.5	1523.1
147.5°	1586.1	1585.0	1584.0	1583.0
150°	1641.9	1642.3	1642.6	1643.0
152.5°	1694.2	1693.5	1692.9	1692.2
155°	1742.9	1742.9	1742.9	1742.9
157.5°	1786.9	1787.6	1788.3	1789.0
160°	1825.8	1826.9	1827.9	1828.9
162.5°	1862.2	1862.9	1863.6	1864.3
165°	1893.0	1893.7	1894.3	1895.0
167.5°	1918.6	1919.9	1921.3	1922.7
170°	1940.1	1941.5	1942.8	1944.2
172.5°	1955.5	1956.8	1958.2	1959.6
175°	1966.2	1967.6	1968.9	1970.3
177.5°	*1973.9*	*1975.3*	*1976.6*	*1978.0*
180°	1974.9	1974.9	1974.9	1974.9

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