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: P1444761

Luminaire Tested: EHBR1-42-UNV-TA-L935

Issue Date: 5/1/2026

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1121 Highway 74 South
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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1444761
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (C80-8019A)
Test Lab:	INNOVATION CENTER
Issue Date:	5/1/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	METALUX
Catalog Number:	EHBR1-42-UNV-TA-L935
Description:	Elevate Round Highbay at, 42000 lumens, 3500K 90CRI LEDs with TA lens
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37514.8 lumens
Efficiency:	N/A
Efficacy:	167.2 lumens/watt
Spacing Criteria (0/90/45):	1.13 / 0.77 / 0.88
Luminous Opening:	Circular (Dia: 1.71' x H: 0')
CIE Type:	Direct

Input Watts (W):	224.4
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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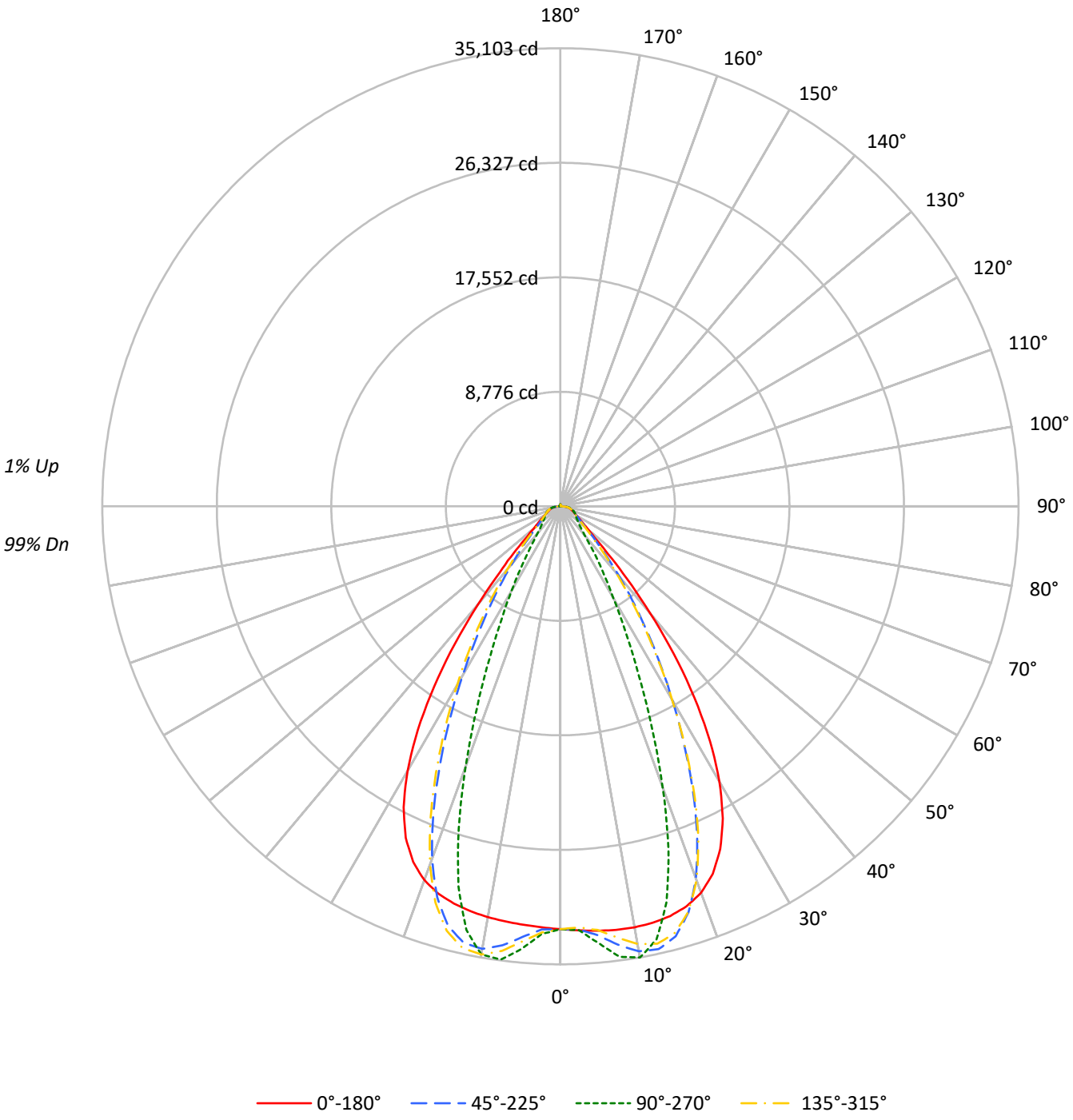
Luminous Intensity Polar Plot



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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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	112	108	105	103	109	106	103	101	102	100	98	98	96	95	94	93	92	90
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	85	83	81
3	99	91	85	81	97	90	84	80	87	82	79	84	81	77	82	79	76	74
4	93	84	78	73	91	83	77	73	81	76	72	79	74	71	77	73	70	68
5	88	78	72	67	86	77	71	66	75	70	66	73	69	65	72	68	64	63
6	83	73	66	61	81	72	66	61	70	65	60	69	64	60	67	63	60	58
7	78	68	61	57	77	67	61	56	66	60	56	65	59	56	63	59	55	54
8	74	64	57	53	73	63	57	52	62	56	52	61	56	52	60	55	52	50
9	70	60	53	49	69	59	53	49	58	53	49	57	52	48	56	52	48	47
10	67	56	50	46	66	56	50	46	55	49	46	54	49	45	53	49	45	44

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	152168	152168	152168	152168
5°	153901	158389	151748	160464
10°	156207	167391	152461	166283
15°	158031	152761	153220	146610
20°	157495	114600	152340	106033
25°	150183	73016	145219	66249
30°	132245	44228	127123	40420
35°	102670	27997	96764	24800
40°	65587	17734	60007	16665
45°	34186	13973	33619	13742
50°	20310	12593	19687	12397
55°	15811	12108	15226	11998
60°	13652	12621	13072	12458
65°	13172	13540	12668	13078
70°	13368	14726	12702	14171
75°	15163	16568	14345	15836
80°	17468	20423	15837	18644
85°	21407	25648	17301	21962

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 25°
Vertical Angle: 45°
Luminance: 52317 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3193.4	8.5
10°-20°	8983.3	23.9
20°-30°	10231.3	27.3
30°-40°	7353.8	19.6
40°-50°	3391.6	9.0
50°-60°	1623.0	4.3
60°-70°	1184.2	3.2
70°-80°	899.7	2.4
80°-90°	409.2	1.1
90°-100°	13.2	0.0
100°-110°	9.6	0.0
110°-120°	16.4	0.0
120°-130°	27.4	0.1
130°-140°	40.3	0.1
140°-150°	47.9	0.1
150°-160°	45.0	0.1
160°-170°	32.9	0.1
170°-180°	12.4	0.0
0°-30°	22408.1	59.7
0°-40°	29761.9	79.3
0°-60°	34776.5	92.7
0°-90°	37269.6	99.3
90°-120°	39.2	0.1
90°-150°	154.8	0.4
90°-180°	245.0	0.7
0°-180°	37514.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	32403	32403	32403	32403	32403	
5°	32648	33600	32191	34040	32648	3120
15°	32505	31421	31515	30156	32505	9158
25°	28984	14092	28026	12786	28984	13139
35°	17909	4884	16879	4326	17909	10991
45°	5148	2104	5062	2069	5148	4378
55°	1931	1479	1860	1465	1931	1783
65°	1185	1218	1140	1177	1185	1184
75°	836	913	791	873	836	869
85°	397	476	321	408	397	373
90°	90	119	13	20	90	59
95°	6	5	6	6	6	5
105°	10	7	10	8	10	11
115°	21	11	22	11	21	22
125°	41	18	43	20	41	37
135°	66	36	68	39	66	50
145°	87	64	89	69	87	54
155°	102	92	104	96	102	47
165°	120	113	122	115	120	34
175°	132	131	133	132	132	12
180°	134	134	134	134	134	

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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32526.9	32524.3	32523.7	32521.4	32520.8	32520.8	32519.7	32517.1	32515.5	32511.7	32507.5
5°	32647.5	32646.1	32647.0	32647.2	32644.9	32639.8	32631.9	32622.2	32610.0	32598.4	32588.1
7.5°	32740.9	32743.1	32746.0	32745.4	32738.3	32726.5	32710.2	32701.1	32706.5	32724.2	32764.5
10°	*32757.9*	*32771.9*	*32777.2*	*32775.6*	*32761.4*	*32751.2*	*32755.2*	*32789.4*	*32857.8*	*32949.0*	*33073.6*
12.5°	32691.5	32708.5	32708.0	32702.3	32688.6	32702.5	32752.3	32854.4	33001.0	33180.7	33391.6
15°	32505.0	32527.1	32520.8	32513.6	32504.4	32550.2	32649.4	32827.0	33053.2	33306.7	33566.3
17.5°	32143.0	32169.6	32156.6	32148.3	32140.6	32226.3	32397.0	32656.9	32941.9	33228.7	33474.6
20°	31514.9	31532.7	31501.9	31487.3	31499.6	31667.6	31918.9	32250.9	32551.3	32822.4	32990.6
22.5°	30489.9	30512.1	30454.1	30447.4	30518.9	30777.0	31095.1	31466.1	31748.3	31963.2	32028.0
25°	28984.0	29005.8	28936.9	28978.1	29099.9	29451.3	29830.1	30227.0	30467.8	30627.0	30583.1
27.5°	26951.3	26971.3	26905.9	26990.0	27182.5	27644.4	28090.1	28520.6	28735.3	28846.8	28705.5
30°	24387.8	24429.2	24352.0	24469.3	24763.2	25362.8	25873.5	26356.3	26570.3	26655.2	26435.2
32.5°	21343.1	21402.0	21316.9	21491.4	21901.4	22621.7	23201.9	23741.4	23978.0	24074.9	23826.5
35°	17909.0	17993.5	17895.8	18157.9	18663.6	19465.7	20108.2	20710.4	20990.7	21128.1	20877.7
37.5°	14270.7	14351.3	14298.4	14648.0	15203.3	16034.7	16690.5	17340.3	17656.7	17862.9	17665.5
40°	10698.8	10772.5	10812.5	11212.3	11734.5	12518.1	13148.0	13790.9	14145.0	14403.7	14282.0
42.5°	7551.3	7625.6	7761.5	8147.3	8582.8	9231.4	9771.0	10348.1	10686.4	10962.5	10915.6
45°	5147.5	5233.9	5404.2	5720.0	6035.0	6500.3	6896.5	7345.4	7621.7	7874.6	7877.6
47.5°	3607.1	3667.7	3819.9	4035.6	4241.0	4823.5	4847.4	5068.0	5253.8	5442.8	5467.3
50°	2780.0	2816.4	2897.2	3017.4	3133.7	3284.9	3423.4	3583.3	3697.6	3801.2	3826.0
52.5°	2284.9	2308.1	2349.2	2414.3	2481.8	2564.0	2638.1	2725.9	2788.1	2843.6	2855.2
55°	1931.1	1950.3	2011.5	2023.8	2101.1	2116.0	2148.9	2202.3	2238.5	2271.7	2280.1
57.5°	1664.2	1678.2	1691.1	1718.9	1742.6	1777.2	1805.0	1843.4	1866.2	1890.2	1892.2
60°	1453.6	1463.6	1472.9	1492.1	1508.3	1532.3	1551.5	1577.6	1594.0	1612.0	1614.0
62.5°	1296.9	1304.0	1310.2	1322.9	1334.5	1353.0	1368.2	1389.9	1405.2	1419.1	1422.2
65°	1185.4	1190.6	1194.6	1204.2	1214.4	1230.1	1243.8	1261.7	1272.8	1283.5	1285.8
67.5°	1086.7	1091.8	1095.8	1104.5	1111.5	1123.3	1132.5	1145.9	1154.3	1162.8	1163.1
70°	973.6	978.3	981.4	989.5	995.1	1005.3	1012.7	1024.7	1033.4	1042.8	1045.3
72.5°	895.3	898.0	902.3	909.7	917.5	928.3	938.2	950.7	961.2	971.0	975.2
75°	835.7	839.0	841.7	848.1	853.5	862.6	870.1	881.5	890.6	901.2	906.3
77.5°	749.7	753.4	755.9	762.2	766.9	775.6	781.2	791.4	798.8	808.4	813.2
80°	645.9	649.3	651.0	657.0	660.7	668.8	674.2	684.0	690.3	699.9	705.5
82.5°	530.7	534.0	535.0	540.6	542.7	549.3	553.2	563.4	571.0	583.5	592.2
85°	397.3	398.6	400.5	399.1	407.1	407.6	416.7	418.4	430.4	433.5	447.2
87.5°	242.9	246.5	248.3	253.9	256.3	261.8	263.5	269.4	272.6	279.3	282.4
90°	89.9	94.6	95.6	101.2	102.1	107.0	107.5	113.1	114.1	120.0	120.9
92.5°	5.4	5.4	5.3	5.6	5.6	6.3	6.7	7.0	7.1	7.7	7.8
95°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4
97.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2
100°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.0
102.5°	8.4	8.4	8.4	8.4	8.4	8.2	8.4	8.2	8.2	8.2	8.1
105°	10.0	9.9	10.0	9.9	9.9	9.9	9.9	9.6	9.6	9.5	9.5
107.5°	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.5	11.4	11.1	11.1
110°	14.5	14.3	14.3	14.1	14.0	14.0	14.0	13.6	13.6	13.3	13.2

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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	17.7	17.4	17.3	17.1	17.0	16.7	16.6	16.3	16.2	15.9	15.6
115°	21.3	21.0	20.9	20.6	20.4	20.0	19.8	19.5	19.2	18.8	18.5
117.5°	25.6	25.2	25.0	24.7	24.3	23.9	23.6	23.0	22.6	22.1	21.8
120°	30.4	29.9	29.6	29.1	28.7	28.1	27.7	27.1	26.6	25.8	25.5
122.5°	35.5	35.1	34.8	34.1	33.6	32.9	32.4	31.4	31.0	30.3	29.5
125°	41.1	40.6	40.3	39.6	38.9	38.2	37.4	36.6	35.9	35.0	34.3
127.5°	47.0	46.6	46.1	45.3	44.6	43.7	42.9	41.9	41.1	40.0	39.2
130°	53.2	52.7	52.1	51.3	50.6	49.6	48.7	47.6	46.7	45.5	44.6
132.5°	59.5	59.0	58.4	57.6	56.6	55.5	54.7	53.3	52.4	51.3	50.2
135°	65.7	65.0	64.5	63.6	62.8	61.6	60.5	59.4	58.3	56.9	55.9
137.5°	71.6	71.0	70.3	69.4	68.6	67.2	66.3	65.0	63.9	62.5	61.4
140°	77.2	76.6	75.9	75.0	74.1	73.1	71.8	70.6	69.4	68.1	67.2
142.5°	82.5	81.8	81.2	80.2	79.4	78.2	77.1	75.8	74.7	73.4	72.4
145°	87.1	86.5	85.8	85.0	84.1	82.8	81.9	80.6	79.6	78.4	77.3
147.5°	91.3	90.6	90.2	89.4	88.6	87.5	86.5	85.3	84.3	83.2	82.4
150°	95.0	94.5	94.0	93.4	92.4	91.5	90.5	89.5	88.6	87.6	86.7
152.5°	98.2	97.5	97.2	96.4	95.7	94.6	94.0	93.0	92.1	91.2	90.3
155°	101.9	101.2	100.6	100.1	99.3	98.5	97.6	96.8	96.1	95.1	94.3
157.5°	105.9	105.2	104.7	103.9	103.4	102.6	101.9	101.0	100.2	99.5	98.8
160°	110.4	109.8	109.1	108.4	107.8	106.9	106.3	105.4	105.0	104.1	103.5
162.5°	115.0	114.3	113.7	113.0	112.4	111.6	110.9	110.4	109.8	108.9	108.3
165°	119.5	119.0	118.4	117.8	117.2	116.6	116.0	115.3	114.7	113.9	113.5
167.5°	123.9	123.4	123.0	122.4	121.8	121.3	120.7	120.1	119.7	119.0	118.5
170°	127.5	127.0	126.6	126.3	125.7	125.3	124.9	124.4	123.9	123.4	123.1
172.5°	130.1	129.7	129.4	129.2	128.7	128.5	128.2	127.8	127.5	127.1	127.0
175°	132.2	131.9	131.8	131.5	131.2	131.1	130.9	130.7	130.7	130.3	130.1
177.5°	133.5	133.4	133.4	133.3	133.3	133.1	133.0	132.8	132.7	132.7	132.6
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32504.4	32500.4	32495.1	32488.2	32482.3	32475.5	32459.3	32454.5	32459.8	32463.4	32470.9
5°	32581.6	32583.9	32584.7	32599.5	32612.3	32644.1	32893.4	32992.5	33069.0	33117.7	33191.6
7.5°	32814.5	32889.4	32963.5	33063.2	33149.2	33265.3	33701.5	33887.1	34019.1	34114.0	34230.7
10°	*33209.1*	*33372.7*	*33526.0*	*33705.7*	*33860.1*	*34037.0*	*34443.0*	*34623.9*	*34738.1*	*34821.2*	*34898.7*
12.5°	33606.6	33833.4	34038.5	34238.4	34405.5	34558.9	34701.7	34765.0	34770.3	34773.0	34731.8
15°	33813.6	34030.5	34211.1	34343.3	34441.6	34485.0	34239.2	34110.2	33947.3	33813.1	33592.2
17.5°	33683.0	33813.1	33891.1	33883.4	33842.8	33706.8	33010.6	32627.6	32247.4	31904.8	31455.5
20°	33102.0	33092.1	33024.3	32832.0	32600.4	32240.1	31046.4	30357.7	29691.8	29106.9	28397.5
22.5°	32021.4	31851.3	31614.3	31199.7	30739.2	30109.8	28399.1	27386.1	26459.1	25640.2	24722.8
25°	30455.6	30105.7	29668.5	29010.4	28294.7	27376.7	25268.3	24008.2	22895.2	21929.9	20871.4
27.5°	28451.6	27924.6	27283.9	26373.0	25403.4	24227.4	21889.8	20499.2	19304.4	18269.4	17142.9
30°	26079.2	25393.8	24566.3	23435.9	22266.2	20932.5	18561.6	17153.1	15943.8	14879.1	13751.7
32.5°	23398.0	22595.3	21625.7	20356.9	19092.1	17720.6	15431.1	14067.7	12912.4	11888.1	10867.7
35°	20440.9	19580.2	18554.3	17260.1	16002.9	14669.6	12568.7	11339.4	10319.2	9413.9	8589.9
37.5°	17268.8	16423.7	15448.7	14228.9	13063.1	11854.9	10042.1	9012.0	8155.9	7404.4	6768.3
40°	13970.9	13231.2	12387.6	11333.1	10338.1	9331.9	7843.9	7026.2	6350.6	5777.5	5300.8
42.5°	10713.2	10140.0	9493.1	8659.8	7898.4	7132.3	5986.9	5381.1	4880.7	4468.2	4131.0
45°	7772.8	7389.4	6955.4	6376.1	5849.4	5314.9	4499.7	4074.0	3748.1	3482.1	3257.2
47.5°	5433.5	5211.1	5197.6	4662.2	4275.9	3949.1	3424.0	3155.1	2955.4	2794.2	2651.8
50°	3815.8	3708.2	3574.6	3383.5	3204.2	3019.5	2699.6	2537.0	2420.1	2322.4	2232.4
52.5°	2852.6	2796.8	2725.5	2624.2	2527.0	2423.2	2220.7	2117.2	2080.4	1989.5	1918.2
55°	2278.4	2246.4	2205.9	2146.4	2087.3	2063.6	1890.1	1813.2	1764.6	1728.7	1690.4
57.5°	1892.6	1868.7	1844.7	1804.3	1770.2	1728.7	1636.6	1597.2	1568.2	1547.1	1520.5
60°	1614.4	1600.0	1586.6	1563.0	1544.5	1522.2	1463.6	1441.4	1426.3	1413.6	1396.7
62.5°	1424.8	1417.5	1410.6	1397.9	1388.6	1376.4	1336.5	1325.8	1318.3	1311.8	1301.5
65°	1288.1	1282.8	1278.9	1270.6	1265.9	1258.8	1224.5	1217.2	1212.6	1210.2	1204.2
67.5°	1163.8	1158.3	1155.8	1149.8	1147.8	1143.3	1115.2	1111.3	1109.7	1110.4	1108.3
70°	1047.5	1045.3	1046.4	1045.5	1048.2	1049.0	1031.9	1031.8	1033.6	1037.2	1037.6
72.5°	977.9	977.9	979.2	979.8	982.4	983.5	969.3	968.7	969.5	972.1	972.2
75°	911.6	912.7	916.3	917.5	920.5	921.1	902.3	900.2	900.3	902.8	902.0
77.5°	819.9	823.9	830.7	834.3	840.0	841.1	820.0	817.6	817.7	820.2	818.1
80°	715.7	723.3	734.2	741.8	750.7	754.2	732.7	727.5	722.7	722.0	717.6
82.5°	605.2	614.4	627.5	634.3	643.8	645.9	609.8	603.0	598.9	599.3	595.3
85°	462.0	468.9	480.8	484.7	490.6	490.1	448.8	431.1	435.8	428.5	434.2
87.5°	289.8	293.8	301.3	302.3	305.1	304.4	262.8	254.7	252.3	252.4	249.4
90°	126.4	128.0	133.3	132.2	135.3	133.5	98.7	93.7	91.7	94.3	91.3
92.5°	8.2	8.2	8.6	8.8	9.2	9.3	5.8	4.8	5.2	4.9	5.4
95°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3
97.5°	6.2	6.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.8	5.8
100°	7.0	7.0	6.9	6.9	6.7	6.7	6.7	6.7	6.7	6.5	6.5
102.5°	7.9	7.9	7.8	7.7	7.5	7.5	7.7	7.7	7.5	7.3	7.3
105°	9.3	9.2	9.2	8.8	8.6	8.5	8.8	8.6	8.5	8.4	8.2
107.5°	11.0	10.8	10.4	10.2	10.1	9.9	10.2	10.1	9.9	9.5	9.3
110°	13.0	12.6	12.3	12.1	11.7	11.4	11.9	11.7	11.4	11.1	10.8

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Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	15.1	14.9	14.5	14.0	13.6	13.2	14.0	13.8	13.3	12.7	12.5
115°	17.9	17.7	17.0	16.6	16.1	15.5	16.3	16.2	15.6	15.0	14.5
117.5°	21.1	20.6	20.0	19.5	18.8	18.1	19.3	18.9	18.2	17.7	17.0
120°	24.7	24.1	23.4	22.8	21.9	21.3	22.6	22.3	21.7	20.8	20.0
122.5°	28.8	28.1	27.3	26.6	25.7	24.8	26.5	26.2	25.2	24.4	23.6
125°	33.4	32.5	31.7	30.9	29.8	28.9	30.9	30.4	29.5	28.5	27.7
127.5°	38.3	37.4	36.5	35.7	34.4	33.6	35.5	35.2	34.3	33.3	32.2
130°	43.6	42.6	41.5	40.6	39.6	38.7	40.7	40.5	39.5	38.3	37.3
132.5°	49.1	48.1	46.9	46.1	45.0	44.0	46.2	46.0	45.1	44.0	43.0
135°	54.7	53.8	52.7	51.7	50.6	49.8	52.2	52.0	51.1	49.9	49.0
137.5°	60.3	59.4	58.3	57.4	56.3	55.4	58.4	58.3	57.4	56.2	55.4
140°	66.1	65.0	64.0	63.2	62.1	61.4	64.5	64.5	63.8	62.8	61.8
142.5°	71.2	70.3	69.4	68.7	67.7	67.0	70.6	70.7	70.0	69.1	68.3
145°	76.2	75.5	74.6	73.9	73.1	72.4	76.5	76.9	76.2	75.4	74.7
147.5°	81.2	80.5	79.6	78.9	78.2	77.9	82.4	82.8	82.4	81.7	81.0
150°	85.7	85.0	84.2	83.6	83.1	82.7	88.0	88.9	88.4	87.9	87.3
152.5°	89.5	88.7	88.0	87.5	86.8	86.5	93.4	94.6	94.3	93.7	93.4
155°	93.7	93.0	92.3	91.7	91.2	90.9	98.8	100.2	99.9	99.5	99.1
157.5°	98.2	97.4	96.7	96.2	95.7	95.3	103.9	105.8	105.3	105.0	104.6
160°	102.8	102.2	101.5	101.0	100.4	99.9	109.0	110.8	110.6	110.1	109.8
162.5°	107.6	107.2	106.5	105.9	105.3	105.0	113.9	116.0	115.6	115.2	114.8
165°	112.9	112.3	111.7	111.3	110.8	110.4	119.0	120.8	120.5	120.1	119.7
167.5°	117.9	117.6	117.0	116.6	116.1	115.9	123.9	125.6	125.3	124.9	124.6
170°	122.6	122.4	121.9	121.6	121.4	121.3	128.0	129.4	129.3	128.9	128.6
172.5°	126.6	126.4	126.3	126.0	125.7	125.6	131.2	132.6	132.4	132.2	131.9
175°	130.0	129.7	129.6	129.6	129.4	129.3	133.8	134.8	134.6	134.4	134.1
177.5°	132.6	132.4	132.4	132.4	132.4	132.4	135.1	135.7	135.6	135.6	135.5
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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TEST NUMBER: P1444761
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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32472.6	32484.0	32485.6	32499.0	32497.9	32513.7	32511.2	32524.3	32516.6	32527.3	32518.4
5°	33235.3	33304.4	33340.6	33408.1	33429.4	33489.9	33506.9	33562.0	33564.3	33608.0	33598.1
7.5°	34313.5	34415.5	34476.0	34559.5	34601.7	34671.3	34701.9	34753.3	34769.9	34810.7	34813.8
10°	34957.5	35007.0	35041.5	35064.8	35086.1	35096.1	35107.7	35104.6	35107.7	35103.1	35113.1
12.5°	34704.2	34631.9	34584.1	34493.5	34441.1	34341.1	34292.0	34195.7	34160.8	34078.2	34066.3
15°	33421.5	33169.6	32991.6	32732.7	32569.9	32315.3	32166.3	31936.5	31831.5	31648.9	31601.0
17.5°	31083.6	30616.0	30254.1	29789.8	29467.6	29033.7	28760.8	28401.6	28205.0	27915.3	27815.1
20°	27806.0	27114.0	26571.1	25924.5	25461.6	24885.0	24515.8	24050.2	23779.9	23424.2	23280.0
22.5°	23958.0	23096.4	22418.4	21654.5	21096.0	20453.4	20011.1	19507.4	19213.3	18826.8	18655.7
25°	19991.8	19041.8	18288.0	17483.0	16893.0	16248.8	15806.5	15311.5	15007.3	14640.4	14470.3
27.5°	16198.5	15236.8	14508.3	13760.0	13218.7	12637.5	12238.3	11806.2	11536.1	11223.0	11063.0
30°	12851.0	12002.8	11382.9	10761.8	10311.6	9839.6	9507.8	9149.8	8912.8	8644.7	8492.2
32.5°	10123.8	9469.0	8983.5	8490.7	8122.2	7727.7	7441.1	7125.2	6911.3	6671.9	6533.8
35°	8017.9	7509.1	7121.9	6716.3	6399.7	6063.7	5811.1	5538.4	5346.5	5140.3	5021.2
37.5°	6335.0	5930.4	5611.8	5274.8	5014.8	4736.5	4642.7	4329.7	4130.9	3966.3	3852.4
40°	4971.7	4650.0	4386.4	4128.7	3916.6	3705.5	3536.0	3368.9	3240.5	3122.8	3041.4
42.5°	3882.5	3649.4	3456.9	3268.1	3113.4	2959.6	2836.9	2721.7	2635.2	2558.3	2505.8
45°	3086.4	2926.1	2792.3	2659.4	2550.2	2447.5	2364.9	2291.5	2235.6	2189.3	2156.6
47.5°	2535.5	2425.8	2331.4	2241.7	2167.6	2100.3	2045.0	2027.0	1966.9	1926.5	1911.1
50°	2154.9	2088.6	2016.9	1950.7	1901.3	1852.0	1816.1	1780.9	1758.5	1739.9	1734.2
52.5°	1870.8	1820.1	1780.2	1738.3	1705.6	1670.5	1645.8	1622.4	1610.0	1600.3	1599.1
55°	1659.5	1624.1	1597.7	1569.6	1550.0	1529.4	1516.7	1504.2	1498.8	1493.9	1494.3
57.5°	1499.7	1476.0	1458.8	1440.6	1430.0	1420.2	1417.0	1413.8	1415.5	1416.2	1418.9
60°	1383.1	1367.8	1357.0	1346.5	1342.1	1339.0	1341.4	1344.2	1349.8	1354.3	1358.5
62.5°	1294.0	1285.2	1279.9	1274.3	1273.8	1274.0	1278.8	1283.5	1290.6	1295.9	1299.9
65°	1202.1	1197.1	1195.4	1191.7	1193.5	1194.6	1200.4	1204.1	1211.1	1215.3	1220.4
67.5°	1109.3	1108.1	1109.2	1109.2	1112.4	1115.1	1120.7	1124.8	1130.7	1134.6	1138.7
70°	1040.7	1041.2	1043.7	1044.2	1047.6	1049.6	1054.4	1057.1	1062.4	1065.7	1070.6
72.5°	974.0	972.9	973.6	972.0	973.2	972.8	975.4	976.7	981.3	983.7	989.8
75°	903.1	900.1	899.4	896.1	896.3	893.9	895.0	894.9	897.9	899.1	903.4
77.5°	817.3	812.3	809.9	804.5	804.4	802.3	804.5	805.8	811.1	813.6	818.5
80°	714.7	706.8	703.2	697.0	698.1	697.7	703.0	706.9	713.5	714.6	720.9
82.5°	594.1	586.0	582.2	576.1	577.5	577.6	582.4	583.3	588.9	591.3	598.5
85°	425.3	428.5	420.0	420.5	418.7	422.1	425.3	429.4	434.1	441.9	447.9
87.5°	250.5	249.4	252.4	252.8	257.1	259.4	266.4	270.4	278.2	284.2	295.3
90°	92.4	89.5	92.8	92.4	97.6	97.4	102.0	100.8	106.1	107.4	114.1
92.5°	4.9	5.3	4.9	5.2	4.9	5.4	4.9	5.3	4.9	5.4	4.9
95°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
97.5°	5.8	5.8	5.8	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
100°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
102.5°	7.3	7.1	7.1	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.9
105°	8.1	7.9	7.8	7.7	7.7	7.5	7.5	7.3	7.3	7.3	7.3
107.5°	9.2	8.9	8.8	8.6	8.5	8.4	8.2	8.2	8.1	8.1	8.1
110°	10.3	10.1	10.0	9.6	9.5	9.3	9.2	9.2	8.9	8.8	8.8

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TEST NUMBER: P1444761
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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°	12.1	11.7	11.1	11.0	10.7	10.3	10.2	10.1	10.0	9.9	*9.6*
115°	14.0	13.4	13.0	12.6	12.2	11.8	11.5	11.4	11.1	11.0	*10.8*
117.5°	16.3	15.8	15.0	14.5	14.0	13.6	13.2	12.7	12.5	12.3	*12.2*
120°	19.2	18.5	17.7	17.0	16.3	15.8	15.1	14.8	14.3	14.1	*14.0*
122.5°	22.6	21.8	20.8	20.0	19.2	18.5	17.8	17.3	16.7	16.3	*16.1*
125°	26.6	25.6	24.7	23.6	22.6	21.8	21.0	20.3	19.7	19.3	*18.8*
127.5°	31.1	29.9	28.8	27.8	26.6	25.8	24.8	24.1	23.3	22.7	*22.1*
130°	36.2	35.1	33.7	32.8	31.4	30.5	29.5	28.7	27.8	27.1	*26.5*
132.5°	41.8	40.7	39.5	38.3	37.1	36.1	35.0	34.0	32.9	32.2	*31.4*
135°	47.8	46.9	45.5	44.4	43.1	42.1	41.1	40.0	39.1	38.2	*37.3*
137.5°	54.3	53.2	52.1	51.1	49.8	48.9	47.6	46.7	45.5	45.0	*44.0*
140°	60.7	59.9	58.7	57.7	56.6	55.8	54.7	53.8	52.7	52.0	*51.1*
142.5°	67.2	66.4	65.4	64.6	63.6	62.8	61.7	60.9	59.9	59.2	*58.4*
145°	73.9	73.1	72.3	71.4	70.6	69.9	68.8	68.1	67.2	66.5	*65.9*
147.5°	80.3	79.6	78.9	78.2	77.3	76.6	75.8	75.3	74.3	73.9	*73.1*
150°	86.6	86.0	85.3	84.7	83.9	83.4	82.7	82.0	81.3	80.9	*80.2*
152.5°	92.6	92.1	91.5	91.0	90.3	89.7	89.1	88.6	88.0	87.6	*86.8*
155°	98.5	98.0	97.4	96.9	96.2	95.8	95.3	94.6	94.2	93.7	*93.1*
157.5°	104.1	103.6	103.0	102.7	102.0	101.5	101.0	100.5	99.9	99.5	*99.0*
160°	109.3	108.9	108.3	107.9	107.4	106.9	106.3	105.9	105.3	105.0	*104.3*
162.5°	114.3	113.8	113.5	113.0	112.4	112.0	111.5	110.9	110.5	110.0	*109.4*
165°	119.3	118.7	118.3	117.8	117.5	117.0	116.4	116.0	115.4	115.0	*114.5*
167.5°	124.2	123.8	123.4	123.0	122.4	121.9	121.5	121.1	120.5	120.1	*119.5*
170°	128.3	127.9	127.6	127.2	126.8	126.3	126.0	125.5	125.0	124.8	*124.2*
172.5°	131.6	131.5	131.1	130.9	130.4	130.1	130.0	129.6	129.2	128.9	*128.6*
175°	134.0	133.9	133.8	133.4	133.3	133.0	132.8	132.7	132.4	132.3	*132.0*
177.5°	135.5	135.3	135.3	135.1	135.0	135.0	134.9	134.9	134.8	134.6	*134.6*
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	*134.4*

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TEST NUMBER: P1444761
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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32527.7	32519.5	32523.3	32508.1	32511.7	32493.3	32491.6	32470.9	32468.9	32449.3	32442.0
5°	33629.1	33610.9	33631.3	33599.5	33605.8	33564.3	33560.8	33507.3	33488.8	33421.8	33392.8
7.5°	34839.4	34832.6	34845.1	34818.4	34817.5	34780.6	34765.3	34717.3	34687.5	34617.1	34572.2
10°	*35104.6*	*35110.8*	*35100.6*	*35103.1*	*35088.7*	*35084.7*	*35070.0*	*35060.6*	*35036.5*	*35018.2*	*34991.4*
12.5°	34003.5	34010.1	33968.0	33994.7	33973.7	34022.8	34018.9	34076.7	34085.6	34158.9	34186.6
15°	31458.7	31450.7	31370.1	31421.0	31393.7	31501.6	31525.7	31670.8	31748.3	31934.6	32049.0
17.5°	27614.3	27593.6	27480.1	27541.9	27510.4	27669.5	27722.8	27954.8	28099.6	28399.6	28613.5
20°	23031.7	22991.9	22859.2	22931.6	22899.1	23079.8	23155.9	23436.3	23622.9	24020.4	24303.2
22.5°	18392.2	18329.4	18199.4	18267.0	18236.3	18423.4	18522.5	18803.9	19017.6	19425.7	19755.8
25°	14225.9	14170.0	14044.2	14091.5	14080.1	14238.4	14326.5	14592.7	14802.7	15191.4	15506.6
27.5°	10850.5	10792.2	10678.6	10712.1	10700.6	10835.4	10918.5	11140.9	11321.6	11648.8	11925.5
30°	8304.4	8234.2	8137.8	8156.3	8148.4	8257.7	8335.3	8522.5	8677.5	8954.0	9192.4
32.5°	6365.3	6294.7	6206.3	6214.9	6203.2	6288.9	6352.8	6515.7	6650.6	6885.8	7093.3
35°	4870.3	4952.8	4763.8	4883.6	4759.0	4941.9	4876.1	4977.8	5093.9	5292.1	5465.2
37.5°	3744.1	3686.6	3638.0	3632.8	3632.6	3675.0	3725.0	3823.1	3925.4	4073.0	4225.5
40°	2967.0	2926.7	2895.3	2892.9	2895.3	2925.4	2962.3	3030.1	3105.0	3211.0	3323.1
42.5°	2460.9	2434.1	2415.1	2413.8	2419.8	2441.2	2466.8	2507.1	2555.8	2624.5	2701.4
45°	2129.9	2115.0	2104.4	2103.9	2106.6	2117.8	2132.6	2157.6	2188.5	2231.4	2280.1
47.5°	1897.7	1894.0	1887.4	1887.7	1884.7	1889.2	1891.0	1905.0	1921.4	1953.8	2017.3
50°	1728.6	1728.6	1724.0	1723.7	1719.4	1719.2	1715.6	1721.1	1728.8	1748.9	1769.2
52.5°	1594.9	1594.4	1589.5	1588.5	1584.0	1583.7	1580.6	1582.8	1583.9	1594.0	1606.1
55°	1490.5	1487.3	1480.9	1478.8	1477.0	1479.6	1478.4	1478.6	1477.2	1481.4	1485.0
57.5°	1415.5	1411.4	1405.3	1403.5	1403.0	1406.2	1406.3	1405.2	1399.6	1395.7	1390.3
60°	1356.1	1352.1	1345.4	1343.8	1344.7	1349.1	1348.9	1345.3	1336.8	1329.5	1321.0
62.5°	1298.0	1296.2	1292.9	1292.4	1291.5	1292.2	1289.3	1285.4	1277.1	1269.3	1260.1
65°	1219.7	1220.6	1218.1	1218.5	1215.4	1214.9	1210.4	1206.7	1198.3	1191.2	1181.7
67.5°	1138.5	1139.2	1137.2	1137.2	1135.5	1135.8	1133.0	1129.6	1122.5	1116.7	1109.3
70°	1071.6	1073.4	1072.2	1072.5	1070.6	1069.9	1065.6	1062.2	1054.9	1050.1	1043.5
72.5°	991.6	995.1	995.1	995.9	993.1	991.6	986.4	982.2	975.6	971.8	966.5
75°	905.2	909.8	911.1	913.1	909.0	906.9	901.3	897.9	892.5	890.2	886.8
77.5°	820.7	825.8	830.7	835.4	828.7	822.9	815.8	810.3	802.6	799.7	794.3
80°	726.0	735.0	746.0	755.2	743.2	731.2	719.5	710.9	700.7	696.5	689.8
82.5°	602.3	611.6	617.8	623.7	615.5	606.7	595.4	587.8	576.8	572.7	564.9
85°	457.5	469.2	472.9	476.0	470.7	466.0	455.5	441.2	434.2	423.3	417.6
87.5°	300.9	307.9	309.2	310.3	307.1	304.8	297.9	291.2	279.3	270.7	260.1
90°	114.1	119.0	116.6	118.6	114.3	114.6	107.5	105.0	95.1	91.3	82.4
92.5°	5.2	4.8	4.9	4.8	5.4	4.9	5.4	4.9	5.3	4.9	5.3
95°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
97.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.8
100°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
102.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.0
105°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.5	7.5
107.5°	7.9	7.9	7.9	7.9	8.1	8.1	8.1	8.1	8.1	8.1	8.2
110°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	9.2

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TEST NUMBER: P1444761
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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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.9	9.9	10.0	10.0
115°	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.8	11.0	11.0	11.1
117.5°	12.1	11.9	11.9	11.9	11.9	11.9	12.1	12.1	12.2	12.3	12.6
120°	13.8	13.4	13.4	13.4	13.4	13.4	13.6	13.6	14.0	14.0	14.5
122.5°	15.9	15.6	15.6	15.5	15.5	15.5	15.6	15.8	16.1	16.3	16.7
125°	18.6	18.2	18.1	18.0	18.0	18.0	18.1	18.5	18.8	18.9	19.6
127.5°	21.8	21.7	21.3	21.1	21.1	21.1	21.5	21.7	21.9	22.5	23.0
130°	25.9	25.6	25.5	25.1	25.1	25.1	25.5	25.7	26.2	26.6	27.3
132.5°	31.1	30.5	30.3	29.9	29.9	29.9	30.3	30.5	31.1	31.4	32.4
135°	36.9	36.3	36.1	35.8	35.8	35.7	35.9	36.2	36.7	37.3	38.1
137.5°	43.5	42.9	42.6	42.1	42.1	42.1	42.4	42.6	43.1	43.7	44.6
140°	50.6	49.9	49.8	49.2	49.2	49.1	49.4	49.6	50.1	50.7	51.4
142.5°	57.9	57.2	56.9	56.6	56.5	56.5	56.8	56.9	57.4	57.7	58.5
145°	65.3	64.7	64.5	64.2	64.0	64.0	64.2	64.3	64.7	65.0	65.7
147.5°	72.7	72.1	72.0	71.6	71.6	71.4	71.6	71.6	72.0	72.1	72.7
150°	79.9	79.4	79.0	78.8	78.7	78.6	78.7	78.6	78.8	78.9	79.4
152.5°	86.6	86.0	85.8	85.5	85.3	85.1	85.1	85.0	85.1	85.1	85.5
155°	92.8	92.4	92.1	91.7	91.5	91.3	91.3	91.0	91.2	91.0	91.2
157.5°	98.7	98.2	98.0	97.5	97.2	96.9	96.8	96.5	96.5	96.2	96.2
160°	104.1	103.5	103.1	102.8	102.6	102.1	102.0	101.5	101.3	101.1	101.0
162.5°	109.0	108.6	108.2	107.8	107.5	107.0	106.8	106.3	106.0	105.8	105.7
165°	113.9	113.5	113.1	112.6	112.3	111.9	111.6	111.2	110.9	110.6	110.5
167.5°	119.3	118.6	118.3	117.8	117.6	117.1	117.0	116.6	116.4	116.1	116.1
170°	123.9	123.4	123.2	122.8	122.6	122.3	122.2	121.8	121.6	121.5	121.5
172.5°	128.3	128.0	127.8	127.5	127.3	127.1	127.0	126.8	126.6	126.6	126.4
175°	131.9	131.6	131.5	131.2	131.1	131.1	131.1	131.1	131.1	130.9	130.9
177.5°	134.4	134.2	134.2	134.2	134.1	134.1	134.1	134.1	134.1	134.0	133.9
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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TEST NUMBER: P1444761
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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32420.9	32412.4	32389.9	32378.9	32358.1	32347.7	32331.5	32321.1	32307.9	32298.2	32293.1
5°	33319.2	33277.8	33194.7	33143.5	33053.8	32994.7	32905.6	32840.3	32748.3	32680.4	32593.5
7.5°	34487.9	34424.3	34317.9	34237.1	34111.7	34015.7	33874.9	33762.2	33606.6	33477.4	33318.4
10°	*34963.7*	*34926.6*	*34878.8*	*34827.0*	*34757.4*	*34689.2*	*34593.0*	*34495.0*	*34364.4*	*34234.4*	*34064.6*
12.5°	34260.5	34295.4	34364.4	34396.5	34449.2	34467.2	34491.3	34480.0	34458.6	34405.5	34328.6
15°	32268.8	32414.7	32645.2	32804.8	33028.3	33185.1	33392.8	33526.5	33680.5	33772.5	33859.8
17.5°	28992.5	29274.7	29681.6	30006.2	30442.0	30796.2	31230.4	31571.4	31965.2	32267.3	32589.0
20°	24796.1	25191.3	25753.0	26230.0	26861.4	27396.9	28082.8	28657.5	29327.8	29886.6	30489.6
22.5°	20279.7	20744.5	21388.1	21963.4	22717.5	23390.9	24250.4	25010.2	25916.4	26728.2	27626.3
25°	16018.8	16474.5	17130.1	17725.8	18539.8	19281.7	20220.7	21092.3	22143.9	23124.5	24250.4
27.5°	12365.0	12769.7	13346.1	13882.2	14627.8	15356.1	16309.0	17238.5	18360.6	19414.5	20627.8
30°	9549.3	9877.6	10339.3	10770.7	11369.3	11964.9	12813.7	13673.2	14789.8	15882.0	17125.8
32.5°	7400.4	7680.3	8065.8	8416.0	8877.1	9326.3	9951.3	10638.2	11617.7	12663.8	13866.5
35°	5728.7	5968.2	6296.3	6598.0	6977.2	7333.7	7800.1	8290.5	9037.9	9917.9	10994.2
37.5°	4567.3	4664.9	4899.1	5146.2	5461.2	5754.2	6119.1	6481.6	7016.3	7710.6	8589.9
40°	3473.3	3628.4	3819.0	4013.6	4252.1	4487.1	4887.4	5080.2	5432.3	5930.7	6613.1
42.5°	2802.6	2911.6	3045.7	3181.0	3347.3	3510.9	3713.4	3919.6	4182.8	4520.4	5005.8
45°	2345.2	2416.4	2502.8	2593.0	2702.1	2813.8	2949.4	3090.9	3269.3	3476.9	3771.7
47.5°	2039.7	2079.0	2135.4	2197.0	2271.9	2349.2	2437.3	2527.5	2638.3	2761.5	2929.3
50°	1801.2	1834.0	1877.8	1919.1	1970.6	2049.9	2084.9	2134.7	2201.4	2273.8	2367.7
52.5°	1628.7	1650.5	1678.0	1701.6	1734.4	1764.0	1802.9	1837.2	1883.4	1926.9	1987.5
55°	1494.3	1502.2	1517.8	1533.1	1555.6	1575.9	1602.6	1625.0	1654.5	1680.5	1718.8
57.5°	1390.5	1391.2	1398.5	1406.4	1420.9	1433.6	1452.0	1466.8	1487.2	1503.8	1526.7
60°	1315.9	1312.0	1313.5	1316.2	1324.3	1332.7	1344.4	1354.0	1366.8	1376.3	1389.0
62.5°	1253.8	1247.7	1246.2	1245.5	1249.6	1252.5	1258.9	1263.6	1270.9	1275.0	1281.8
65°	1175.4	1168.1	1165.3	1161.8	1163.1	1162.1	1164.5	1164.6	1168.3	1169.2	1173.2
67.5°	1104.4	1098.2	1094.5	1090.0	1087.9	1084.6	1083.2	1080.1	1079.6	1077.0	1076.4
70°	1039.5	1033.5	1030.4	1026.1	1024.0	1019.7	1017.1	1011.7	1008.7	1003.7	1000.9
72.5°	964.4	961.1	960.1	957.3	956.5	954.1	953.0	949.3	947.1	942.9	940.5
75°	886.0	883.2	883.0	880.1	879.9	877.1	876.3	872.3	870.3	866.1	864.3
77.5°	792.6	788.5	787.3	784.0	784.8	783.3	784.5	781.5	780.3	776.0	774.7
80°	687.4	682.1	679.9	675.5	676.7	674.7	676.7	676.5	678.0	674.7	674.0
82.5°	562.7	556.9	555.9	552.8	554.9	555.0	559.5	557.1	558.0	554.9	556.2
85°	409.5	405.2	399.1	398.3	394.5	398.4	393.3	396.8	391.2	395.1	389.8
87.5°	253.9	245.0	240.3	233.9	231.6	225.4	222.9	218.4	219.8	217.7	218.9
90°	80.2	72.3	69.9	62.9	61.6	55.5	55.4	50.8	51.3	46.6	47.4
92.5°	4.9	4.9	4.8	5.2	4.9	4.9	4.8	5.2	4.9	5.2	4.9
95°	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4
97.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	6.0	6.0	6.0	6.0
100°	6.3	6.3	6.3	6.3	6.3	6.5	6.5	6.5	6.7	6.7	6.7
102.5°	7.0	7.0	7.0	7.1	7.1	7.1	7.3	7.3	7.3	7.5	7.7
105°	7.5	7.7	7.7	7.8	7.8	7.9	8.1	8.2	8.4	8.5	8.6
107.5°	8.2	8.4	8.5	8.6	8.6	8.9	9.2	9.2	9.3	9.6	10.0
110°	9.2	9.2	9.3	9.6	9.9	10.0	10.2	10.4	10.8	11.1	11.5

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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°	10.1	10.3	10.4	10.8	11.1	11.4	11.7	12.1	12.5	13.0	13.3
115°	11.4	11.7	11.8	12.2	12.5	13.0	13.3	14.0	14.5	15.0	15.6
117.5°	12.7	13.2	13.4	14.0	14.3	15.0	15.5	16.2	16.9	17.7	18.1
120°	14.8	15.1	15.6	16.2	16.7	17.4	18.1	18.9	19.7	20.6	21.3
122.5°	17.0	17.7	18.1	18.9	19.6	20.4	21.3	22.3	23.2	24.1	25.0
125°	20.0	20.8	21.5	22.3	23.2	24.1	25.0	26.2	27.1	28.2	29.3
127.5°	23.6	24.4	25.2	26.2	27.1	28.2	29.3	30.5	31.4	32.8	33.7
130°	28.0	28.8	29.6	30.9	31.8	33.0	34.3	35.5	36.5	37.7	38.8
132.5°	33.0	34.1	35.0	36.2	37.3	38.4	39.6	40.9	42.1	43.3	44.3
135°	38.9	39.9	40.9	42.1	43.1	44.4	45.5	46.9	47.8	49.1	50.1
137.5°	45.3	46.2	47.3	48.4	49.4	50.7	51.8	52.9	53.9	55.1	56.1
140°	52.1	53.1	53.9	55.1	56.1	57.2	58.0	59.2	60.1	61.3	62.1
142.5°	59.1	60.1	60.6	61.6	62.4	63.6	64.5	65.4	66.2	67.0	67.7
145°	66.2	67.0	67.6	68.4	69.2	70.0	70.6	71.4	72.0	72.7	73.2
147.5°	73.1	73.8	74.1	74.8	75.4	75.9	76.5	77.1	77.5	78.0	78.6
150°	79.6	80.1	80.3	80.9	81.2	81.7	81.9	82.4	82.7	83.1	83.4
152.5°	85.6	85.8	85.8	86.4	86.5	86.7	86.8	87.2	87.3	87.6	87.9
155°	91.0	91.2	91.2	91.3	91.3	91.4	91.4	91.7	91.9	92.0	92.3
157.5°	96.1	96.0	96.0	96.0	95.8	96.0	96.0	96.1	96.2	96.5	96.8
160°	100.6	100.5	100.4	100.4	100.4	100.4	100.4	100.6	100.8	101.2	101.5
162.5°	105.3	105.2	105.0	105.0	105.0	105.2	105.3	105.7	105.8	106.1	106.5
165°	110.4	110.4	110.1	110.4	110.4	110.5	110.6	110.8	111.2	111.6	111.9
167.5°	116.0	116.0	116.0	116.1	116.1	116.3	116.4	116.8	117.0	117.5	117.6
170°	121.4	121.5	121.4	121.5	121.5	121.6	121.8	121.9	122.2	122.4	122.5
172.5°	126.4	126.4	126.4	126.4	126.4	126.6	126.6	126.8	126.8	127.0	127.0
175°	130.8	130.8	130.8	130.8	130.8	130.7	130.7	130.4	130.4	130.4	130.4
177.5°	133.8	133.5	133.4	133.4	133.3	133.1	133.1	133.0	133.0	133.0	132.8
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32286.7	32286.3	32283.2	32284.6	32285.3	32287.5	32290.2	32293.1	32293.8	32296.0	32296.5
5°	32528.3	32448.4	32389.4	32324.4	32275.5	32231.5	32202.2	32178.9	32170.0	32172.2	32177.7
7.5°	33183.5	33018.7	32882.5	32727.9	32598.9	32462.4	32349.2	32241.5	32163.1	32104.6	32072.0
10°	*33902.5*	*33701.7*	*33509.5*	*33285.7*	*33073.4*	*32846.7*	*32641.5*	*32434.9*	*32262.5*	*32112.9*	*32003.0*
12.5°	34221.5	34079.6	33913.6	33702.3	33475.1	33213.6	32949.6	32666.5	32403.3	32158.9	31961.8
15°	33883.7	33884.0	33823.5	33722.1	33564.3	33355.4	33103.8	32808.7	32498.2	32181.2	31891.7
17.5°	32811.4	33013.7	33126.2	33197.5	33175.5	33098.6	32938.5	32711.9	32422.4	32084.8	31731.5
20°	30969.8	31447.0	31787.2	32093.2	32264.7	32378.7	32367.3	32275.0	32068.8	31781.8	31413.8
22.5°	28390.0	29191.0	29823.0	30412.4	30825.8	31162.0	31321.9	31389.7	31296.3	31096.3	30750.8
25°	25256.7	26345.7	27275.1	28177.0	28853.7	29435.1	29784.6	30030.8	30050.3	29945.9	29637.6
27.5°	21774.9	23060.5	24236.7	25435.4	26387.0	27222.9	27771.3	28172.8	28300.3	28283.5	28003.6
30°	18297.6	19647.1	20943.7	22341.6	23519.0	24586.9	25311.4	25854.3	26063.5	26103.6	25834.4
32.5°	15013.6	16344.5	17637.4	19098.8	20394.5	21618.4	22474.4	23119.3	23362.5	23419.9	23124.5
35°	12033.2	13261.0	14489.8	15906.1	17194.3	18461.7	19363.7	20038.8	20266.1	20304.4	19962.4
37.5°	9448.7	10494.7	11565.5	12836.2	14019.3	15209.6	16066.5	16701.1	16866.6	16856.4	16469.5
40°	7272.5	8085.7	8946.1	9992.3	10975.8	11982.0	12705.7	13230.2	13317.2	13252.8	12846.3
42.5°	5468.5	6055.9	6679.6	7460.5	8190.3	8943.4	9469.9	9859.3	9871.7	9769.9	9405.1
45°	4074.0	4647.1	4908.7	5380.9	5850.9	6351.6	6673.1	6913.7	6876.4	6786.9	6509.6
47.5°	3105.7	3326.0	3559.6	3852.4	4126.2	4694.4	4652.3	5038.6	4760.3	4950.1	4532.5
50°	2466.3	2589.4	2715.2	2870.6	3013.6	3162.2	3255.0	3324.3	3315.4	3285.5	3205.5
52.5°	2098.2	2136.3	2198.2	2286.7	2366.5	2446.8	2499.7	2542.6	2543.5	2531.5	2491.0
55°	1753.7	1802.0	1846.5	1904.3	2002.6	2017.8	2093.5	2078.1	2084.2	2063.2	2084.6
57.5°	1546.2	1574.3	1599.3	1633.7	1662.1	1695.3	1714.9	1733.7	1731.9	1727.8	1707.2
60°	1399.2	1414.7	1428.6	1448.7	1464.3	1483.0	1492.0	1501.6	1498.4	1491.5	1473.1
62.5°	1285.8	1295.5	1303.5	1316.4	1325.9	1337.6	1342.3	1346.4	1342.3	1335.7	1319.4
65°	1174.0	1180.2	1185.3	1195.0	1201.7	1211.7	1215.7	1219.5	1215.7	1210.6	1198.3
67.5°	1073.1	1073.7	1073.3	1077.2	1079.3	1085.2	1087.1	1089.8	1085.5	1081.1	1070.6
70°	996.6	995.1	993.2	994.7	995.1	998.0	998.4	998.0	992.8	985.1	973.7
72.5°	936.8	936.0	934.5	935.9	935.9	938.5	937.7	936.3	930.0	922.6	911.2
75°	859.9	859.4	856.5	856.6	854.2	855.0	851.9	850.1	843.1	836.8	826.7
77.5°	770.0	768.6	764.4	762.8	758.2	756.3	750.4	747.5	740.4	735.3	726.7
80°	669.6	668.1	662.6	659.6	652.5	647.8	639.2	634.3	626.0	621.1	612.7
82.5°	553.5	554.1	548.7	545.0	534.6	526.7	515.2	508.9	499.8	495.0	486.3
85°	393.6	388.0	391.0	390.8	384.3	377.5	368.1	361.4	353.7	349.2	343.1
87.5°	215.9	217.2	215.7	214.3	209.8	206.3	199.0	195.1	189.5	186.7	182.2
90°	42.8	43.6	39.2	40.2	36.1	35.1	29.9	29.8	25.2	24.7	21.1
92.5°	4.9	4.9	5.2	4.9	5.2	5.2	5.2	5.2	5.2	4.9	5.2
95°	5.4	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6
97.5°	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
100°	6.9	7.0	7.0	7.0	7.1	7.1	7.3	7.3	7.3	7.3	7.3
102.5°	7.7	7.8	7.9	8.1	8.2	8.2	8.4	8.4	8.5	8.5	8.5
105°	8.8	8.9	9.2	9.3	9.5	9.6	9.9	9.9	10.0	10.1	10.1
107.5°	10.2	10.3	10.7	11.0	11.1	11.4	11.5	11.7	11.8	11.9	12.1
110°	11.8	12.1	12.5	12.7	13.1	13.3	13.6	13.8	14.0	14.1	14.5

Cooper Lighting Solutions Photometric Lab
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TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	13.8	14.1	14.8	15.0	15.5	15.8	16.2	16.5	16.7	17.0	17.3
115°	16.2	16.7	17.3	17.8	18.2	18.8	19.2	19.5	19.8	20.2	20.6
117.5°	18.9	19.6	20.3	20.9	21.5	21.9	22.6	23.0	23.6	24.0	24.4
120°	22.3	23.0	23.7	24.4	25.1	25.8	26.5	27.0	27.5	28.1	28.7
122.5°	25.9	26.7	27.7	28.4	29.3	29.9	30.9	31.4	32.1	32.8	33.5
125°	30.3	31.1	32.1	32.9	33.7	34.6	35.5	36.2	37.1	37.7	38.7
127.5°	35.0	35.8	36.9	37.7	38.8	39.6	40.6	41.3	42.2	43.1	44.2
130°	40.0	40.9	42.1	42.9	44.0	45.0	45.9	46.9	47.8	48.9	49.9
132.5°	45.4	46.5	47.6	48.4	49.6	50.5	51.5	52.5	53.7	54.7	55.8
135°	51.3	52.1	53.2	54.0	55.3	56.1	57.2	58.3	59.5	60.5	61.7
137.5°	57.0	57.9	59.0	59.8	60.9	61.7	62.9	63.9	65.2	66.2	67.6
140°	62.9	63.8	64.6	65.4	66.4	67.2	68.4	69.4	70.6	71.7	73.1
142.5°	68.6	69.2	70.0	70.7	71.7	72.4	73.5	74.6	75.7	76.9	78.0
145°	74.0	74.6	75.3	75.9	76.6	77.5	78.6	79.5	80.6	81.7	82.8
147.5°	79.0	79.5	80.2	80.8	81.6	82.1	83.2	84.1	85.1	86.2	87.3
150°	83.9	84.3	84.7	85.3	86.0	86.7	87.6	88.4	89.5	90.5	91.5
152.5°	88.3	88.6	89.1	89.7	90.3	91.0	91.9	92.7	93.7	94.5	95.6
155°	92.7	93.0	93.5	94.2	94.9	95.3	96.2	96.9	97.8	98.7	99.5
157.5°	97.2	97.5	98.2	98.7	99.3	99.9	100.8	101.3	102.2	103.0	103.6
160°	102.0	102.3	103.0	103.5	104.1	104.7	105.4	106.0	106.8	107.5	108.2
162.5°	107.0	107.5	108.1	108.4	109.1	109.8	110.5	110.9	111.7	112.3	113.0
165°	112.4	112.9	113.5	113.8	114.5	114.8	115.6	116.0	116.7	117.1	117.8
167.5°	118.2	118.4	118.7	119.1	119.7	120.1	120.7	121.1	121.6	122.2	122.6
170°	122.8	123.1	123.4	123.7	124.1	124.4	124.8	125.0	125.6	126.0	126.4
172.5°	127.2	127.2	127.5	127.6	127.9	128.0	128.3	128.6	128.9	129.2	129.4
175°	130.7	130.7	130.8	130.8	130.9	131.1	131.2	131.5	131.6	131.8	131.9
177.5°	132.8	132.8	132.8	132.8	133.0	133.0	133.1	133.1	133.3	133.3	133.4
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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TEST NUMBER: P1444761
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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32295.4	32295.0	32294.0	32292.6	32291.1	32292.0	32293.4	32297.1	32303.6	32313.0	32325.2
5°	32182.1	32188.6	32192.4	32192.9	32189.5	32187.5	32190.6	32199.5	32217.4	32247.4	32288.0
7.5°	32063.2	32071.4	32083.9	32093.2	32095.0	32092.8	32093.2	32107.2	32140.2	32198.6	32280.6
10°	*31936.2*	*31912.1*	*31924.8*	*31948.1*	*31966.6*	*31970.0*	*31972.3*	*31988.7*	*32037.0*	*32125.4*	*32257.2*
12.5°	31819.0	31742.6	31727.9	31748.9	31777.0	31786.0	31783.5	31790.6	31847.1	31964.1	32147.8
15°	31664.9	31521.1	31472.0	31477.4	31512.1	31524.6	31515.4	31501.6	31556.7	31699.4	31937.1
17.5°	31415.3	31183.5	31093.3	31089.3	31129.9	31140.7	31118.4	31075.1	31129.4	31307.6	31602.6
20°	31036.0	30693.8	30523.7	30496.7	30540.8	30528.0	30483.4	30418.0	30489.5	30706.1	31057.0
22.5°	30354.0	29920.5	29629.9	29536.3	29589.0	29553.8	29488.9	29405.4	29500.1	29746.3	30137.1
25°	29239.5	28738.6	28340.9	28117.8	28159.8	28096.7	28026.1	27924.9	28037.9	28320.5	28750.7
27.5°	27601.5	27022.9	26530.1	26160.6	26174.2	26091.6	26010.2	25879.3	26020.4	26354.9	26840.0
30°	25423.3	24753.8	24153.6	23651.7	23606.7	23526.6	23443.2	23271.5	23448.0	23848.3	24415.3
32.5°	22688.0	21944.6	21251.1	20616.4	20496.6	20418.5	20344.1	20146.4	20377.6	20844.4	21495.8
35°	19489.0	18697.1	17945.2	17220.3	17021.9	16943.8	16878.8	16689.4	16977.9	17485.9	18189.4
37.5°	15977.7	15168.8	14422.2	13679.0	13398.6	13292.6	13245.4	13121.4	13454.1	13956.6	14663.0
40°	12372.9	11620.9	10951.5	10295.0	9975.5	9813.3	9788.5	9765.9	10087.6	10523.6	11164.7
42.5°	9000.8	8394.1	7878.0	7376.2	7086.6	6865.1	6864.9	6932.1	7221.8	7548.4	8042.8
45°	6226.1	5818.9	5490.1	5154.8	5244.5	4802.7	5062.2	4929.1	5072.2	5282.7	5604.2
47.5°	4279.9	4057.5	3877.0	3689.7	3553.1	3422.7	3434.1	3518.2	3653.0	3777.9	3945.2
50°	3119.3	3006.1	2914.1	2816.8	2748.8	2691.3	2694.7	2731.0	2801.9	2867.7	2955.3
52.5°	2444.2	2381.7	2331.8	2278.0	2242.3	2213.7	2215.2	2232.9	2271.3	2308.9	2359.1
55°	2014.6	2007.1	1942.1	1893.8	1875.5	1856.3	1859.7	1866.7	1892.7	1914.7	1948.0
57.5°	1688.2	1659.0	1639.5	1614.1	1602.5	1589.1	1592.1	1594.7	1612.1	1626.9	1650.8
60°	1457.7	1437.1	1423.3	1406.0	1398.3	1389.8	1391.8	1393.3	1404.4	1414.1	1431.2
62.5°	1304.7	1286.2	1274.1	1260.8	1255.4	1249.6	1251.0	1251.5	1258.4	1265.5	1278.5
65°	1187.2	1172.5	1162.5	1151.0	1145.4	1139.4	1140.0	1140.0	1145.9	1151.0	1160.8
67.5°	1063.0	1052.0	1045.5	1036.4	1032.5	1026.4	1026.3	1024.3	1028.2	1030.2	1036.8
70°	963.3	952.2	943.9	935.2	930.3	924.9	925.1	925.2	929.6	934.3	942.9
72.5°	901.8	891.1	883.8	876.1	871.5	866.9	866.1	865.6	868.8	871.3	877.1
75°	820.2	811.7	807.4	800.2	796.6	791.4	790.6	788.1	789.7	790.2	794.4
77.5°	721.3	713.2	709.7	702.4	699.4	693.5	693.1	690.4	691.6	690.7	694.0
80°	608.5	601.2	599.3	593.3	591.8	586.4	585.6	582.3	583.3	580.8	582.0
82.5°	482.6	475.9	474.5	468.9	468.9	464.0	463.8	458.9	458.9	454.6	447.9
85°	340.0	335.1	333.0	328.5	327.1	323.2	321.1	316.4	314.8	311.8	310.8
87.5°	179.5	176.3	173.6	171.4	167.4	160.3	159.7	154.8	155.2	151.6	151.9
90°	21.1	17.9	18.0	15.1	15.0	13.2	13.3	12.5	12.2	11.5	11.4
92.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
95°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.8	5.8
97.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.5	6.5	6.5	6.5
100°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.5	7.5	7.5	7.5
102.5°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.8	8.8
105°	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.4
107.5°	12.1	12.2	12.2	12.3	12.2	12.3	12.3	12.5	12.5	12.5	12.5
110°	14.5	14.7	14.8	14.9	14.9	15.0	15.0	15.1	15.1	15.1	15.1

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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°	17.4	17.7	17.8	18.0	18.0	18.2	18.2	18.5	18.5	18.6	18.5
115°	20.9	21.1	21.5	21.8	21.8	22.1	22.1	22.5	22.5	22.5	22.5
117.5°	24.7	25.2	25.6	25.9	26.2	26.6	26.6	26.7	26.7	27.0	26.7
120°	29.1	29.8	30.3	30.6	31.1	31.4	31.7	31.9	31.9	31.9	31.8
122.5°	34.1	34.8	35.3	35.9	36.3	36.9	37.1	37.3	37.3	37.4	37.3
125°	39.2	40.2	40.9	41.5	42.1	42.8	42.9	43.3	43.3	43.3	43.1
127.5°	45.0	45.9	46.6	47.6	48.0	48.7	49.0	49.4	49.4	49.4	49.1
130°	50.8	52.0	52.7	53.7	54.3	54.9	55.3	55.6	55.6	55.8	55.5
132.5°	56.8	58.0	59.0	59.9	60.5	61.4	61.6	62.1	62.1	62.2	61.8
135°	62.9	64.0	65.0	66.2	66.9	67.6	68.0	68.4	68.4	68.4	68.1
137.5°	68.7	70.0	71.0	72.0	72.8	73.5	74.0	74.3	74.3	74.6	74.2
140°	74.1	75.4	76.5	77.5	78.4	79.3	79.6	80.1	80.1	80.1	79.8
142.5°	79.3	80.5	81.6	82.7	83.4	84.2	84.7	85.0	85.0	85.0	84.7
145°	84.1	85.1	86.2	87.3	88.0	88.7	89.1	89.5	89.5	89.5	89.5
147.5°	88.4	89.5	90.5	91.4	92.1	92.8	93.4	93.5	93.7	93.7	93.5
150°	92.6	93.5	94.3	95.3	96.0	96.5	96.8	97.2	97.4	97.5	97.4
152.5°	96.4	97.2	98.2	98.8	99.5	100.1	100.4	100.8	101.1	101.3	101.3
155°	100.2	101.1	101.9	102.6	103.0	103.6	104.1	104.6	105.0	105.2	105.4
157.5°	104.3	105.2	105.8	106.5	107.0	107.8	108.2	108.8	109.1	109.7	109.8
160°	108.8	109.7	110.1	110.8	111.5	112.0	112.6	113.1	113.6	113.9	114.5
162.5°	113.6	114.3	114.7	115.4	116.0	116.6	117.1	117.7	118.2	118.6	119.0
165°	118.4	119.0	119.5	120.1	120.7	121.3	121.6	122.3	122.6	123.1	123.4
167.5°	123.1	123.7	124.1	124.6	125.0	125.6	126.1	126.6	127.0	127.3	127.6
170°	126.8	127.3	127.8	128.2	128.6	129.1	129.3	129.7	130.1	130.4	130.8
172.5°	129.7	130.1	130.4	130.9	131.1	131.5	131.8	132.2	132.4	132.7	132.8
175°	132.0	132.3	132.4	132.7	132.8	133.0	133.3	133.4	133.8	133.9	134.1
177.5°	133.5	133.8	133.9	133.9	134.0	134.0	134.1	134.1	134.2	134.4	134.4
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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TEST NUMBER: P1444761
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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°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32342.5	32358.8	32383.5	32405.9	32439.7	32466.3	32506.3	32536.7	32581.9	32611.2	32660.3
5°	32345.4	32408.7	32491.9	32573.1	32670.7	32759.4	32869.5	32963.3	33073.9	33164.3	33277.5
7.5°	32391.1	32513.2	32659.4	32806.8	32973.4	33129.3	33305.1	33464.0	33637.8	33784.9	33945.6
10°	*32424.9*	*32613.1*	*32828.6*	*33045.5*	*33273.8*	*33485.9*	*33700.0*	*33885.1*	*34058.0*	*34200.3*	*34326.0*
12.5°	32379.2	32638.5	32915.0	33182.1	33435.9	33655.4	33839.7	33982.0	34080.2	34146.9	34162.4
15°	32223.6	32535.6	32836.3	33102.3	33312.9	33475.4	33559.5	33598.9	33556.7	33486.5	33332.3
17.5°	31933.1	32262.1	32531.1	32740.9	32852.2	32896.2	32826.6	32705.4	32468.6	32205.8	31826.1
20°	31400.5	31707.1	31902.2	32016.6	31986.8	31876.7	31613.7	31294.0	30821.3	30317.3	29652.4
22.5°	30466.3	30734.4	30838.3	30846.8	30665.1	30389.4	29915.0	29366.7	28620.8	27845.4	26891.8
25°	29064.1	29298.8	29315.3	29223.0	28890.5	28443.7	27747.2	26971.5	25958.0	24924.7	23729.7
27.5°	27162.3	27387.5	27332.3	27160.3	26698.6	26100.7	25209.0	24207.0	22957.4	21737.0	20415.1
30°	24771.7	25012.5	24947.8	24727.0	24178.0	23471.3	22421.9	21257.8	19870.5	18567.1	17227.4
32.5°	21910.8	22215.2	22170.5	21960.8	21387.8	20631.5	19493.0	18258.2	16838.9	15554.3	14251.3
35°	18659.1	19028.7	19047.8	18910.6	18378.7	17631.2	16506.9	15311.8	13952.2	12740.3	11536.5
37.5°	15155.6	15584.1	15672.2	15635.2	15194.3	14534.4	13510.1	12437.9	11233.5	10171.4	9141.8
40°	11632.8	12066.6	12217.0	12261.7	11936.4	11425.3	10584.6	9719.2	8737.4	7876.6	7059.2
42.5°	8420.2	8804.7	8950.2	9041.6	8838.6	8497.7	7884.5	7256.1	6536.7	5916.0	5320.8
45°	5848.0	6120.0	6230.7	6322.7	6212.1	6019.8	5632.6	5239.5	4764.7	4359.0	3975.0
47.5°	4088.7	4238.7	4311.7	4356.4	4313.5	4213.3	4002.4	3774.8	3506.8	3269.7	3041.7
50°	3030.6	3110.4	3148.6	3174.4	3143.2	3087.5	2973.4	2849.5	2702.2	2568.0	2436.8
52.5°	2401.7	2447.5	2470.1	2484.1	2466.1	2432.0	2365.6	2292.1	2203.9	2120.9	2077.3
55°	2023.3	2020.8	2073.3	2048.0	2073.3	2016.8	2004.9	1924.0	1850.8	1799.2	1743.3
57.5°	1668.6	1692.3	1702.4	1713.7	1706.3	1696.0	1667.8	1638.8	1600.2	1567.9	1533.4
60°	1444.3	1463.9	1475.0	1486.1	1485.4	1481.6	1465.2	1448.0	1423.8	1404.4	1383.5
62.5°	1289.9	1306.8	1317.7	1328.4	1329.4	1327.9	1315.4	1303.5	1287.0	1274.8	1260.4
65°	1168.3	1180.2	1187.7	1196.2	1195.7	1193.5	1182.3	1172.3	1158.7	1150.3	1139.8
67.5°	1041.2	1050.2	1056.0	1064.0	1065.6	1066.0	1060.0	1055.2	1048.6	1046.2	1042.6
70°	950.7	961.7	971.0	981.1	986.6	989.3	986.6	984.3	980.4	978.7	975.9
72.5°	882.3	891.6	898.7	908.0	913.1	916.8	914.8	913.5	910.1	909.7	907.8
75°	797.3	803.6	807.7	814.7	817.4	821.0	819.4	820.2	819.1	821.8	821.7
77.5°	695.1	699.8	701.7	706.8	707.2	711.4	712.4	717.3	720.8	728.5	732.6
80°	580.1	583.0	583.0	588.2	590.5	597.5	600.9	609.0	612.7	619.6	620.1
82.5°	450.5	447.1	450.5	448.5	455.0	463.0	464.0	470.8	472.5	476.7	473.4
85°	308.1	307.8	305.1	305.5	303.4	304.4	303.3	304.5	303.3	303.4	300.4
87.5°	147.6	148.9	145.6	146.7	143.7	145.1	142.3	144.5	141.2	141.7	136.9
90°	11.0	10.7	10.2	10.1	10.3	10.0	9.9	9.6	9.9	9.5	9.5
92.5°	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.3	5.3
95°	5.8	5.8	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
97.5°	6.7	6.7	6.7	6.7	6.9	6.9	6.9	6.9	6.9	6.9	6.7
100°	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7
102.5°	8.9	8.9	8.9	9.2	9.2	9.2	9.2	9.2	8.9	8.9	8.8
105°	10.4	10.4	10.7	10.7	10.7	10.7	10.7	10.7	10.4	10.3	10.3
107.5°	12.6	12.6	12.7	12.7	12.7	12.7	12.6	12.5	12.5	12.3	12.1
110°	15.4	15.1	15.4	15.4	15.4	15.1	15.1	14.9	14.8	14.5	14.3

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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°	18.6	18.5	18.5	18.2	18.2	18.0	18.0	17.8	17.7	17.1	16.9
115°	22.5	22.1	22.1	21.8	21.8	21.7	21.3	21.0	20.8	20.3	20.0
117.5°	26.6	26.6	26.5	25.9	25.8	25.5	25.1	24.7	24.4	24.0	23.6
120°	31.7	31.4	31.1	30.6	30.4	29.8	29.5	28.9	28.5	28.0	27.4
122.5°	37.1	36.6	36.3	35.9	35.5	34.8	34.3	33.6	33.3	32.5	31.9
125°	42.9	42.4	42.1	41.4	40.9	40.2	39.6	38.9	38.2	37.4	36.7
127.5°	49.0	48.4	48.0	47.3	46.7	45.9	45.1	44.3	43.7	42.8	42.1
130°	55.3	54.7	54.3	53.3	52.8	51.8	51.1	50.2	49.4	48.5	47.7
132.5°	61.6	61.0	60.5	59.5	59.0	58.0	57.4	56.3	55.5	54.6	53.8
135°	67.9	67.2	66.8	65.9	65.2	64.2	63.4	62.4	61.6	60.7	59.9
137.5°	74.0	73.2	72.7	72.0	71.2	70.2	69.5	68.6	67.9	66.9	66.2
140°	79.5	78.9	78.4	77.7	76.9	76.1	75.4	74.6	73.9	73.1	72.3
142.5°	84.4	83.9	83.5	82.7	82.1	81.3	80.8	80.1	79.4	78.7	78.0
145°	89.1	88.6	88.3	87.6	87.2	86.5	86.0	85.3	84.9	84.2	83.7
147.5°	93.4	93.0	92.7	92.3	92.0	91.4	91.2	90.5	90.3	89.7	89.5
150°	97.4	97.2	97.2	96.8	96.5	96.2	96.1	95.7	95.6	95.1	95.0
152.5°	101.3	101.3	101.3	101.2	101.2	101.1	101.0	100.8	100.6	100.4	100.2
155°	105.7	105.8	105.9	105.9	105.9	105.9	105.9	105.8	105.8	105.7	105.7
157.5°	110.1	110.4	110.6	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8
160°	114.7	115.0	115.3	115.4	115.6	115.6	115.9	115.6	115.9	115.6	115.6
162.5°	119.4	119.7	120.0	120.1	120.4	120.4	120.5	120.5	120.5	120.4	120.4
165°	123.9	124.1	124.4	124.5	124.8	124.8	124.9	124.9	124.9	124.8	124.8
167.5°	128.0	128.2	128.5	128.6	128.9	128.9	129.2	129.1	129.1	129.1	129.1
170°	131.1	131.2	131.5	131.6	131.9	131.9	132.0	132.0	132.2	132.0	132.0
172.5°	133.1	133.3	133.5	133.8	133.9	133.9	134.0	134.0	134.1	134.1	134.1
175°	134.2	134.4	134.6	134.8	134.9	135.0	135.0	135.1	135.1	135.1	135.1
177.5°	134.6	134.8	134.8	134.9	135.0	135.0	135.1	135.1	135.3	135.3	135.3
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32690.7	32488.8	32462.1	32476.3	32510.0	32522.5	32558.9	32568.8	32605.6	32614.5	32649.7
5°	33365.2	33098.3	33111.6	33175.8	33273.0	33330.9	33426.3	33476.3	33567.4	33608.9	33691.2
7.5°	34076.5	33866.9	33932.2	34040.5	34173.3	34265.3	34380.0	34454.6	34553.5	34614.9	34694.0
10°	*34425.7*	*34368.3*	*34440.2*	*34525.3*	*34601.2*	*34660.5*	*34709.1*	*34748.0*	*34773.5*	*34797.4*	*34807.8*
12.5°	34159.9	34248.8	34261.1	34252.8	34202.6	34164.3	34078.2	34019.7	33915.8	33852.5	33728.9
15°	33174.7	33370.1	33261.9	33098.1	32858.4	32658.6	32376.3	32166.3	31872.3	31673.0	31378.1
17.5°	31445.7	31692.3	31410.4	31031.3	30549.2	30136.7	29623.1	29215.3	28704.6	28333.2	27856.6
20°	29011.6	29242.1	28739.2	28110.9	27365.1	26737.3	25997.1	25406.5	24718.6	24207.0	23589.4
22.5°	25980.9	26145.1	25436.7	24589.6	23639.4	22855.2	21970.1	21262.1	20477.1	19892.1	19233.7
25°	22628.0	22672.3	21822.6	20846.7	19787.6	18906.3	17961.4	17217.0	16416.3	15823.5	15177.3
27.5°	19243.9	19178.9	18260.4	17225.8	16111.7	15195.6	14274.0	13576.4	12875.3	12341.2	11784.5
30°	16049.7	15892.4	14938.8	13875.3	12793.8	11972.8	11207.8	10647.5	10089.7	9666.0	9219.2
32.5°	13120.7	12898.7	11970.4	10974.0	10062.8	9429.2	8861.9	8438.0	7987.5	7629.7	7254.6
35°	10526.2	10289.7	9467.4	8622.6	7933.0	7466.0	7020.1	6672.3	6289.8	5987.9	5662.2
37.5°	8299.6	8105.8	7416.9	6752.2	6230.7	5868.7	5503.3	5219.1	4903.1	4770.2	4422.2
40°	6407.3	6271.8	5733.2	5243.2	4851.5	4681.5	4310.6	4045.1	3808.8	3614.1	3425.5
42.5°	4997.8	4949.8	4425.7	4043.5	3767.7	3553.4	3346.8	3179.0	3015.7	2881.4	2754.6
45°	3667.6	3629.7	3397.0	3176.4	2988.4	2838.7	2699.0	2583.6	2476.8	2388.4	2307.9
47.5°	2855.9	2843.9	2709.8	2573.1	2454.6	2358.4	2267.7	2191.1	2120.3	2061.2	2042.0
50°	2322.9	2321.3	2242.7	2158.2	2074.0	2018.3	1960.5	1915.2	1869.7	1834.2	1796.8
52.5°	1973.7	1965.1	1912.1	1860.0	1809.8	1773.3	1736.3	1707.4	1677.3	1655.4	1632.1
55°	1699.2	1708.2	1677.4	1646.3	1615.0	1592.2	1566.3	1547.2	1526.6	1512.8	1498.7
57.5°	1508.4	1520.4	1504.2	1486.6	1467.5	1452.6	1434.7	1421.5	1407.7	1398.9	1390.8
60°	1369.7	1382.7	1376.3	1367.4	1355.6	1346.7	1335.3	1328.0	1319.1	1314.2	1309.6
62.5°	1252.1	1268.2	1266.0	1261.8	1254.2	1249.3	1243.0	1239.8	1233.9	1231.8	1229.6
65°	1134.6	1152.9	1152.5	1150.5	1146.2	1144.8	1141.0	1140.3	1137.3	1138.4	1138.2
67.5°	1042.3	1058.1	1061.6	1064.1	1064.0	1064.9	1064.6	1066.1	1066.1	1068.5	1069.9
70°	975.6	986.6	989.3	992.0	992.7	994.8	994.8	996.1	995.8	997.7	998.0
72.5°	908.2	922.7	925.5	927.5	927.5	929.6	928.5	928.2	925.3	924.7	922.6
75°	824.4	843.1	847.1	849.8	850.1	851.9	849.4	847.9	843.1	841.1	837.7
77.5°	736.8	756.2	759.1	760.0	758.5	758.9	753.5	750.0	743.8	741.3	738.1
80°	622.9	651.4	653.6	651.8	647.4	646.7	641.5	638.1	630.8	628.3	625.5
82.5°	474.0	507.4	512.1	514.1	510.5	511.4	506.5	504.5	497.8	496.6	492.1
85°	299.3	332.6	338.2	337.3	333.7	332.9	330.0	331.0	330.4	332.2	333.2
87.5°	137.5	169.8	177.6	175.1	174.7	172.5	167.3	169.2	172.3	174.4	174.5
90°	9.3	18.9	18.6	19.7	17.7	18.2	16.5	17.7	16.3	17.4	16.2
92.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.3	5.2	5.3
95°	6.0	5.8	5.8	5.8	5.6	5.6	5.6	5.6	5.6	5.6	5.6
97.5°	6.7	6.5	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2
100°	7.7	7.3	7.1	7.1	7.0	7.0	7.0	6.9	6.9	6.9	6.7
102.5°	8.6	8.2	8.1	7.9	7.8	7.7	7.7	7.5	7.5	7.3	7.3
105°	10.1	9.5	9.2	8.9	8.8	8.6	8.5	8.4	8.2	8.1	8.1
107.5°	11.9	11.0	10.4	10.2	10.0	9.9	9.5	9.3	9.2	8.9	8.8
110°	14.0	12.7	12.2	11.8	11.5	11.1	10.8	10.4	10.2	10.1	9.9

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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°	16.6	14.9	14.1	13.6	13.2	12.7	12.3	11.9	11.7	11.1	11.1
115°	19.5	17.4	16.6	15.9	15.4	14.8	14.1	13.8	13.2	12.7	12.5
117.5°	23.0	20.6	19.5	18.6	18.0	17.1	16.6	15.9	15.4	14.8	14.3
120°	26.7	24.0	22.8	21.8	21.1	20.2	19.5	18.6	17.9	17.1	16.6
122.5°	31.3	28.1	26.6	25.7	24.7	23.7	22.8	21.8	21.0	20.2	19.5
125°	36.1	32.5	31.0	29.9	28.9	27.8	26.7	25.7	24.8	23.9	23.0
127.5°	41.1	37.4	35.9	34.8	33.7	32.5	31.4	30.3	29.3	28.1	27.3
130°	46.9	42.9	41.1	40.0	39.1	37.7	36.7	35.5	34.3	33.3	32.2
132.5°	52.8	48.7	46.9	45.9	45.0	43.6	42.6	41.3	40.2	38.9	38.0
135°	59.0	54.7	52.9	51.8	50.9	49.8	48.7	47.4	46.5	45.1	44.3
137.5°	65.2	60.6	59.1	58.0	57.2	56.1	55.3	54.0	53.1	51.8	50.9
140°	71.4	66.8	65.2	64.3	63.6	62.5	61.7	60.7	59.9	59.0	58.0
142.5°	77.3	72.5	71.0	70.2	69.7	68.8	68.3	67.5	66.8	65.7	65.0
145°	83.2	78.0	76.6	75.9	75.5	75.0	74.3	73.8	73.1	72.4	71.8
147.5°	88.9	83.5	81.9	81.6	81.2	80.6	80.3	79.8	79.5	78.9	78.6
150°	94.5	88.4	86.6	86.4	86.0	85.7	85.5	85.1	85.0	84.7	84.4
152.5°	99.9	92.6	90.5	90.3	90.3	89.9	89.8	89.7	89.7	89.5	89.5
155°	105.3	97.2	95.0	94.6	94.5	94.3	94.3	94.3	94.3	94.3	94.3
157.5°	110.5	101.9	99.5	99.1	99.0	98.8	98.7	98.7	98.7	98.7	99.0
160°	115.4	106.7	104.2	103.8	103.6	103.4	103.1	103.0	103.0	103.0	103.1
162.5°	120.1	111.6	109.3	108.8	108.4	108.2	108.1	107.8	107.8	107.6	107.8
165°	124.5	116.8	114.6	114.1	113.8	113.5	113.2	113.0	112.9	112.7	112.7
167.5°	128.9	121.9	120.1	119.7	119.4	119.0	119.0	118.5	118.5	118.3	118.3
170°	131.9	126.4	124.9	124.6	124.6	124.4	124.2	124.1	123.9	123.7	123.7
172.5°	134.0	130.1	128.9	128.7	128.7	128.6	128.6	128.5	128.5	128.5	128.5
175°	135.1	132.7	132.2	132.0	132.0	132.0	132.0	132.0	132.0	132.0	132.2
177.5°	135.5	134.9	134.6	134.6	134.6	134.6	134.6	134.6	134.6	134.8	134.8
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32656.3	32694.4	32691.5	32727.0	32725.3	32758.7	32752.0	32780.9	32774.4	32799.1	32784.6
5°	33727.5	33799.9	33823.8	33889.2	33902.7	33961.2	33962.4	34008.9	34003.2	34039.6	34020.2
7.5°	34740.9	34808.5	34840.5	34891.3	34916.6	34958.7	34975.1	35009.7	35018.0	35038.4	35037.8
10°	*34826.3*	*34826.1*	*34841.9*	*34834.9*	*34849.0*	*34840.8*	*34858.1*	*34851.9*	*34877.4*	*34870.9*	*34890.2*
12.5°	33675.7	33561.5	33519.8	33417.2	33394.8	33306.7	33312.9	33256.5	33283.8	33249.0	33308.1
15°	31202.6	30937.7	30806.9	30576.5	30504.2	30322.1	30307.4	30186.5	30219.1	30155.8	30248.3
17.5°	27548.1	27131.1	26902.2	26565.9	26432.3	26174.9	26123.2	25967.6	25991.7	25913.3	26025.0
20°	23191.1	22687.0	22398.4	22009.4	21835.9	21528.9	21447.6	21273.4	21295.2	21217.2	21343.5
22.5°	18784.3	18256.7	17930.8	17523.1	17301.6	17012.9	16926.2	16751.3	16761.3	16688.0	16809.5
25°	14734.6	14228.8	13912.5	13542.1	13349.9	13085.2	12994.1	12837.1	12845.9	12785.6	12894.6
27.5°	11398.3	10983.3	10718.6	10408.2	10235.8	10018.2	9929.5	9797.4	9797.1	9752.7	9843.8
30°	8907.1	8560.8	8323.2	8052.8	7891.0	7694.6	7608.9	7490.7	7485.6	7454.1	7526.5
32.5°	6974.1	6666.1	6449.3	6211.4	6066.1	5897.6	5816.5	5721.4	5712.8	5684.3	5743.8
35°	5421.5	5162.1	4975.7	4775.4	4790.1	4541.5	4582.9	4389.7	4337.4	4326.0	4370.1
37.5°	4190.1	3989.3	3837.9	3687.9	3586.3	3481.1	3424.6	3373.8	3368.0	3363.1	3394.1
40°	3279.7	3139.2	3029.0	2926.1	2856.2	2792.0	2756.7	2728.8	2722.2	2718.4	2737.2
42.5°	2654.5	2559.6	2488.6	2425.8	2383.3	2348.5	2329.0	2313.5	2308.3	2308.5	2319.6
45°	2242.7	2185.2	2139.4	2100.3	2073.2	2085.1	2050.0	2068.4	2044.1	2069.2	2052.7
47.5°	1975.0	1926.0	1897.7	1870.0	1853.6	1840.4	1840.8	1841.1	1846.3	1847.1	1852.5
50°	1768.4	1740.1	1720.4	1702.7	1694.2	1687.2	1689.7	1691.5	1696.5	1696.8	1700.8
52.5°	1615.5	1597.0	1585.1	1574.1	1570.3	1566.3	1568.0	1567.3	1569.6	1568.4	1571.6
55°	1491.2	1482.4	1478.7	1474.6	1475.1	1474.1	1474.8	1470.9	1468.4	1465.4	1468.3
57.5°	1389.0	1387.9	1390.4	1392.1	1396.7	1398.5	1399.6	1394.9	1390.7	1386.7	1388.9
60°	1310.5	1312.4	1318.6	1323.6	1330.3	1333.5	1335.4	1332.8	1329.7	1326.4	1328.3
62.5°	1232.9	1235.9	1243.3	1248.9	1257.1	1261.3	1266.0	1266.2	1267.4	1266.2	1267.5
65°	1142.8	1146.5	1153.2	1157.9	1165.4	1169.2	1174.0	1174.9	1177.5	1176.9	1179.1
67.5°	1074.4	1077.7	1083.3	1087.8	1094.5	1098.4	1102.5	1102.8	1103.7	1103.5	1105.6
70°	1001.3	1002.9	1008.0	1011.7	1018.4	1022.4	1027.2	1028.7	1031.7	1032.1	1034.6
72.5°	923.5	922.7	925.8	927.4	932.5	935.6	941.8	945.1	950.1	951.5	953.3
75°	838.7	838.0	841.6	843.1	847.3	850.5	857.3	861.7	869.5	872.8	872.0
77.5°	740.6	742.3	749.0	752.7	758.5	762.4	771.4	778.4	792.7	798.9	792.6
80°	630.8	632.6	639.6	643.0	650.7	655.5	665.4	673.7	686.5	689.4	685.7
82.5°	495.9	496.5	502.7	505.4	515.2	522.2	534.9	541.4	549.4	548.2	547.2
85°	338.2	342.8	350.6	358.4	370.3	381.9	393.8	403.6	396.7	407.6	395.3
87.5°	180.7	180.3	190.8	189.2	205.9	215.7	226.0	230.9	236.5	235.4	235.5
90°	17.8	16.6	18.0	16.6	18.9	17.1	20.3	18.9	22.6	20.4	24.4
92.5°	5.2	5.3	5.2	5.3	5.2	5.3	5.2	5.2	5.2	5.2	5.2
95°	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
97.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	6.0	6.0
100°	6.7	6.7	6.7	6.7	6.5	6.5	6.5	6.5	6.5	6.5	6.5
102.5°	7.3	7.3	7.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
105°	7.9	7.9	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7
107.5°	8.8	8.6	8.5	8.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4
110°	9.6	9.5	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	10.8	10.4	10.3	10.2	10.1	10.1	10.0	10.0	10.0	10.0	10.0
115°	12.1	11.9	11.7	11.5	11.4	11.1	11.1	11.1	11.1	11.1	11.1
117.5°	13.8	13.4	13.2	13.0	12.7	12.6	12.5	12.5	12.3	12.5	12.5
120°	16.1	15.6	15.1	14.9	14.7	14.5	14.1	14.1	14.1	14.1	14.1
122.5°	18.8	18.1	17.7	17.3	16.9	16.7	16.5	16.5	16.5	16.5	16.5
125°	22.1	21.5	20.9	20.4	19.8	19.7	19.5	19.5	19.3	19.5	19.5
127.5°	26.3	25.6	24.7	24.3	23.7	23.4	23.2	23.0	23.0	23.2	23.2
130°	31.1	30.4	29.5	28.9	28.2	28.0	27.7	27.5	27.4	27.5	27.7
132.5°	36.7	35.9	35.1	34.3	33.7	33.4	32.9	32.9	32.8	32.9	33.0
135°	43.0	42.1	41.3	40.6	39.9	39.6	39.2	39.2	39.1	39.2	39.5
137.5°	49.8	49.1	48.1	47.6	46.9	46.6	46.1	46.0	46.0	46.1	46.5
140°	57.0	56.2	55.4	54.7	54.3	53.9	53.6	53.6	53.3	53.7	53.8
142.5°	64.2	63.6	62.8	62.4	61.7	61.4	61.3	61.3	61.0	61.4	61.6
145°	71.1	70.6	70.0	69.5	69.2	69.1	68.6	68.7	68.7	69.1	69.2
147.5°	77.9	77.7	77.1	76.9	76.4	76.4	76.1	76.2	76.2	76.5	76.6
150°	84.1	83.9	83.6	83.5	83.2	83.2	83.1	83.2	83.2	83.5	83.6
152.5°	89.4	89.4	89.1	89.1	89.0	89.1	89.1	89.4	89.5	89.7	89.8
155°	94.3	94.3	94.3	94.5	94.5	94.9	94.9	95.3	95.3	95.7	95.8
157.5°	99.0	99.2	99.2	99.5	99.7	99.9	100.1	100.5	100.6	101.1	101.3
160°	103.4	103.6	103.8	104.1	104.3	104.6	105.0	105.3	105.7	106.0	106.3
162.5°	107.8	108.1	108.2	108.4	108.8	109.0	109.4	109.8	110.1	110.6	110.9
165°	112.7	112.9	113.0	113.1	113.5	113.7	113.9	114.5	114.7	115.2	115.6
167.5°	118.2	118.3	118.2	118.3	118.4	118.6	118.7	119.1	119.4	119.8	120.1
170°	123.4	123.4	123.4	123.4	123.4	123.7	123.8	123.9	124.1	124.4	124.5
172.5°	128.3	128.3	128.2	128.3	128.2	128.3	128.3	128.5	128.5	128.6	128.6
175°	132.0	132.2	132.2	132.3	132.2	132.2	132.2	132.2	132.2	132.3	132.3
177.5°	134.8	134.9	134.9	134.9	134.9	135.0	135.0	135.0	135.0	134.9	134.9
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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

Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32808.7	32792.3	32809.0	32792.0	32809.0	32788.6	32802.5	32780.4	32786.0	32763.1	32769.0
5°	34049.2	34023.1	34037.0	34003.0	34006.6	33961.2	33960.3	33907.5	33893.6	33833.4	33807.0
7.5°	35052.4	35043.8	35048.7	35026.7	35024.3	34993.3	34978.5	34934.7	34907.3	34851.9	34814.1
10°	*34893.6*	*34919.1*	*34925.8*	*34951.9*	*34957.2*	*34983.0*	*34988.5*	*35014.3*	*35019.7*	*35038.8*	*35039.0*
12.5°	33305.4	33392.2	33413.0	33520.2	33565.4	33688.2	33754.0	33889.2	33969.5	34104.3	34187.2
15°	30245.7	30396.0	30455.9	30665.4	30781.2	31025.7	31179.4	31460.1	31658.3	31956.4	32169.1
17.5°	26034.8	26244.8	26339.5	26623.5	26808.8	27169.7	27429.8	27857.9	28185.7	28661.4	29038.5
20°	21365.2	21598.5	21727.1	22051.1	22269.8	22691.4	23016.1	23542.3	23980.9	24583.8	25099.3
22.5°	16847.6	17069.6	17212.5	17542.1	17788.2	18228.0	18591.0	19146.2	19637.8	20317.1	20935.2
25°	12935.8	13139.2	13268.3	13566.5	13797.7	14201.8	14548.4	15082.4	15563.4	16244.8	16878.6
27.5°	9889.2	10059.6	10184.1	10438.3	10642.2	10985.0	11282.6	11724.0	12138.4	12727.9	13292.3
30°	7571.0	7722.1	7843.2	8064.6	8253.7	8550.8	8812.5	9183.3	9526.2	9995.3	10444.3
32.5°	5785.6	5915.6	6023.5	6217.2	6388.8	6656.4	6892.2	7217.1	7511.5	7909.4	8278.8
35°	4411.3	4667.1	4649.0	4916.4	4959.3	5151.4	5361.8	5645.9	5906.6	6244.9	6559.3
37.5°	3423.8	3495.8	3572.9	3691.1	3815.3	3989.9	4167.7	4514.9	4642.2	4897.9	5158.1
40°	2761.0	2809.6	2860.6	2940.4	3027.3	3150.4	3279.9	3445.5	3615.2	3822.4	4034.2
42.5°	2334.2	2361.7	2394.1	2441.0	2494.6	2572.7	2659.3	2771.6	2889.6	3035.5	3184.4
45°	2085.5	2072.4	2082.0	2107.2	2139.5	2187.0	2241.6	2311.1	2388.0	2482.5	2583.1
47.5°	1853.6	1858.9	1861.8	1875.5	1892.7	1924.6	1957.7	2004.9	2096.1	2123.8	2178.6
50°	1700.5	1703.0	1702.2	1709.2	1717.9	1738.5	1760.0	1792.0	1823.9	1866.2	1906.6
52.5°	1572.1	1575.7	1575.2	1579.8	1584.4	1597.6	1611.1	1633.7	1654.6	1681.5	1704.7
55°	1470.7	1475.7	1477.6	1481.4	1483.8	1490.5	1496.0	1506.8	1515.7	1530.9	1544.9
57.5°	1392.8	1399.6	1402.6	1404.0	1401.2	1400.8	1399.0	1401.4	1403.1	1411.3	1419.2
60°	1331.4	1336.8	1337.7	1336.8	1331.8	1328.2	1322.4	1320.6	1319.7	1323.6	1328.0
62.5°	1267.2	1269.1	1267.8	1266.2	1260.4	1257.0	1251.0	1248.8	1246.7	1249.6	1251.8
65°	1178.3	1180.0	1178.3	1177.3	1172.2	1169.4	1164.4	1162.7	1159.8	1160.6	1160.1
67.5°	1106.2	1107.8	1106.5	1105.2	1101.6	1099.9	1096.2	1093.8	1090.3	1089.0	1086.6
70°	1034.2	1035.6	1033.5	1032.1	1028.0	1026.5	1023.1	1022.3	1019.5	1019.0	1016.2
72.5°	951.5	951.6	948.7	947.8	944.8	944.8	943.3	944.7	944.5	945.9	945.3
75°	866.8	865.6	862.0	861.4	859.1	860.2	858.7	860.7	860.9	864.0	864.4
77.5°	782.0	777.5	770.7	767.5	762.9	762.3	759.7	761.5	760.9	764.5	765.9
80°	674.9	669.5	660.7	656.5	651.1	650.3	647.8	650.3	649.1	653.3	656.3
82.5°	538.8	534.2	525.0	521.7	515.4	516.1	513.3	516.1	515.7	521.9	525.5
85°	398.6	395.4	386.1	377.8	368.5	363.2	357.9	356.9	355.4	357.9	360.0
87.5°	230.2	227.3	220.0	215.2	199.0	199.7	193.3	193.0	191.4	190.0	193.3
90°	22.1	25.2	23.2	25.9	24.4	27.7	26.6	29.6	27.5	30.2	28.7
92.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9	5.2
95°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
97.5°	6.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.2	6.2	6.2
100°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.7	6.7	6.7
102.5°	7.1	7.1	7.1	7.1	7.3	7.3	7.3	7.3	7.3	7.3	7.3
105°	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	8.1	8.1	8.2
107.5°	8.4	8.4	8.4	8.5	8.5	8.6	8.6	8.8	8.9	9.2	9.2
110°	9.2	9.2	9.2	9.3	9.3	9.5	9.6	9.9	10.1	10.2	10.4

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	10.1	10.1	10.2	10.3	10.4	10.7	10.8	11.1	11.4	11.7	12.1
115°	11.1	11.1	11.4	11.5	11.8	11.9	12.3	12.6	13.1	13.4	14.0
117.5°	12.6	12.7	13.0	13.1	13.3	13.8	14.1	14.7	15.1	15.6	16.3
120°	14.5	14.7	14.9	15.0	15.5	15.9	16.5	17.0	17.8	18.5	19.3
122.5°	16.7	16.9	17.3	17.7	18.1	18.8	19.5	20.2	21.0	21.8	22.8
125°	19.7	20.0	20.4	20.9	21.7	22.3	23.2	24.0	25.0	25.8	27.0
127.5°	23.6	23.9	24.4	25.0	25.8	26.6	27.5	28.4	29.5	30.6	31.8
130°	28.1	28.5	29.3	29.8	30.9	31.7	32.6	33.6	35.0	35.9	37.3
132.5°	33.6	34.1	34.8	35.5	36.5	37.4	38.7	39.6	40.9	41.9	43.1
135°	39.9	40.3	41.1	41.9	43.0	43.9	45.0	46.0	47.3	48.3	49.6
137.5°	46.9	47.4	48.1	48.9	49.9	50.8	52.0	52.9	54.0	55.1	56.2
140°	54.4	54.7	55.6	56.3	57.2	58.0	59.2	60.1	61.3	62.1	63.1
142.5°	62.2	62.4	63.2	63.9	64.7	65.4	66.4	67.2	68.1	68.8	70.0
145°	69.7	70.0	70.7	71.2	72.0	72.7	73.5	74.2	75.0	75.7	76.5
147.5°	77.1	77.5	78.0	78.7	79.4	79.9	80.6	81.2	82.0	82.7	83.4
150°	84.1	84.4	84.9	85.3	86.0	86.6	87.3	87.8	88.4	88.9	89.5
152.5°	90.5	90.6	91.2	91.5	92.1	92.6	93.1	93.7	94.3	94.6	95.3
155°	96.2	96.7	97.2	97.5	98.2	98.3	99.0	99.3	99.9	100.4	101.0
157.5°	101.9	102.1	102.7	103.0	103.5	103.9	104.3	104.7	105.3	105.7	106.1
160°	106.8	107.2	107.6	108.1	108.6	108.9	109.4	109.8	110.4	110.8	111.2
162.5°	111.5	111.9	112.4	112.7	113.2	113.7	114.1	114.6	115.2	115.4	116.0
165°	116.0	116.4	117.0	117.2	117.8	118.3	118.6	119.1	119.5	120.0	120.4
167.5°	120.5	120.8	121.4	121.8	122.3	122.6	123.1	123.4	123.9	124.2	124.6
170°	124.9	125.3	125.6	126.0	126.3	126.6	127.1	127.3	127.8	128.0	128.5
172.5°	128.9	129.1	129.3	129.4	129.7	130.1	130.3	130.4	130.8	131.1	131.2
175°	132.3	132.3	132.4	132.6	132.7	132.7	132.8	133.0	133.1	133.3	133.4
177.5°	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9	134.9
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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

Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32746.0	32747.5	32721.0	32719.6	32694.8	32691.7	32667.6	32660.3	32640.7	32633.6	32613.7
5°	33739.6	33707.4	33633.0	33589.3	33515.8	33467.1	33387.6	33335.8	33259.0	33201.2	33124.0
7.5°	34744.3	34694.4	34610.9	34543.3	34441.3	34359.9	34240.7	34142.9	34013.7	33901.9	33766.2
10°	*35039.0*	*35031.3*	*35010.0*	*34979.0*	*34931.6*	*34878.4*	*34797.1*	*34712.5*	*34599.2*	*34476.3*	*34325.4*
12.5°	34313.9	34392.2	34499.0	34562.2	34639.3	34673.0	34704.5	34696.6	34675.9	34613.6	34526.4
15°	32477.1	32697.2	32988.5	33214.2	33474.0	33662.8	33871.2	34001.2	34130.7	34190.5	34227.2
17.5°	29555.2	29971.9	30494.3	30927.1	31426.6	31827.8	32267.6	32598.7	32939.1	33183.1	33403.7
20°	25802.1	26405.6	27144.5	27797.1	28556.1	29215.6	29938.3	30531.7	31143.6	31622.0	32074.8
22.5°	21731.1	22448.0	23341.2	24168.6	25147.0	26026.3	27018.3	27881.8	28783.3	29536.5	30264.7
25°	17728.1	18514.2	19490.9	20414.0	21522.1	22544.8	23721.4	24797.5	25962.8	26974.3	27973.8
27.5°	14072.7	14844.5	15841.6	16824.3	17996.0	19085.8	20346.5	21532.0	22858.8	24082.3	25333.9
30°	11068.3	11722.9	12617.0	13568.8	14724.4	15833.5	17107.7	18327.1	19707.3	21043.1	22452.9
32.5°	8769.1	9267.8	9970.7	10775.5	11841.8	12897.5	14110.9	15288.0	16647.2	17996.6	19462.8
35°	6964.2	7353.2	7889.1	8517.2	9420.2	10330.2	11403.4	12473.9	13741.9	15022.5	16447.6
37.5°	5491.7	5807.3	6227.0	6698.9	7423.1	8169.9	9050.0	9937.4	11039.3	12174.4	13465.9
40°	4288.4	4544.0	4870.7	5222.5	5769.4	6344.9	7025.5	7713.7	8598.9	9526.6	10595.5
42.5°	3368.9	3557.4	3788.2	4045.3	4555.6	4861.1	5322.6	5820.4	6471.2	7144.6	7948.2
45°	2705.5	2834.1	2994.1	3166.6	3403.4	3662.6	3978.7	4310.1	4928.3	5231.6	5720.4
47.5°	2259.4	2345.7	2447.5	2556.2	2695.9	2846.6	3034.0	3225.7	3473.6	3730.5	4031.6
50°	1958.9	2046.7	2081.7	2137.9	2218.8	2304.9	2410.6	2516.2	2649.2	2783.9	2939.0
52.5°	1735.9	1764.4	1802.5	1838.3	1888.4	1986.4	2018.1	2073.3	2147.9	2220.8	2302.3
55°	1565.6	1584.3	1608.9	1630.6	1660.8	1689.8	1731.5	1768.3	1818.0	1862.0	1916.1
57.5°	1433.0	1445.0	1462.1	1476.2	1495.8	1512.2	1536.7	1556.6	1585.2	1610.0	1642.8
60°	1336.7	1344.6	1356.1	1365.4	1377.9	1386.4	1398.6	1407.9	1423.0	1435.6	1453.9
62.5°	1258.1	1262.2	1269.7	1275.1	1283.0	1287.3	1293.9	1298.0	1306.2	1312.5	1322.8
65°	1163.6	1164.6	1169.7	1172.0	1178.2	1180.5	1185.8	1187.7	1194.5	1199.3	1208.2
67.5°	1086.3	1084.2	1084.3	1082.5	1083.3	1081.5	1082.0	1080.1	1082.9	1084.3	1091.1
70°	1015.7	1012.7	1011.7	1008.5	1007.6	1004.2	1003.2	1000.2	999.9	998.9	1001.3
72.5°	946.9	946.0	946.3	944.0	943.8	941.5	941.6	940.2	941.8	942.5	945.6
75°	867.8	868.0	869.5	867.5	868.1	866.2	866.9	865.1	866.1	865.7	868.8
77.5°	771.5	773.7	777.9	777.1	778.4	776.3	777.2	774.7	775.5	773.7	774.9
80°	663.2	668.0	673.6	673.3	675.8	674.2	676.3	673.9	674.9	672.0	671.3
82.5°	534.6	538.6	544.6	544.9	550.1	551.0	556.9	556.8	560.5	558.0	556.4
85°	365.4	368.2	373.5	376.4	381.7	385.1	390.8	393.1	389.0	396.4	390.5
87.5°	190.8	197.9	194.0	203.2	201.0	210.4	208.4	217.0	215.3	222.8	221.8
90°	32.6	31.7	35.9	35.3	40.7	40.9	46.5	46.1	51.5	51.4	56.8
92.5°	4.9	5.2	5.2	5.2	5.2	5.3	5.2	5.2	5.2	5.3	5.2
95°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6
97.5°	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3
100°	6.7	6.9	6.9	6.9	7.0	7.0	7.1	7.1	7.3	7.3	7.3
102.5°	7.5	7.5	7.7	7.8	7.8	7.9	8.1	8.2	8.2	8.4	8.4
105°	8.4	8.5	8.6	8.8	8.9	9.2	9.3	9.5	9.6	9.9	9.9
107.5°	9.5	9.6	10.0	10.1	10.3	10.7	11.0	11.1	11.4	11.5	11.7
110°	10.8	11.1	11.4	11.8	12.1	12.5	12.7	13.1	13.3	13.6	13.8

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

Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	12.3	13.0	13.2	13.8	14.1	14.7	15.0	15.5	15.8	16.2	16.5
115°	14.5	15.0	15.6	16.2	16.7	17.3	17.8	18.2	18.8	19.2	19.5
117.5°	16.9	17.8	18.2	19.2	19.7	20.4	21.0	21.7	22.1	22.6	23.0
120°	20.0	20.9	21.8	22.6	23.3	24.0	24.7	25.5	25.9	26.6	27.0
122.5°	23.7	24.7	25.6	26.6	27.3	28.1	28.8	29.6	30.3	31.0	31.4
125°	28.0	28.9	29.9	31.0	31.8	32.8	33.5	34.3	35.1	35.9	36.5
127.5°	32.8	34.0	35.0	36.1	36.9	38.0	38.7	39.6	40.3	41.1	41.9
130°	38.2	39.5	40.5	41.4	42.2	43.5	44.2	45.1	46.0	46.9	47.7
132.5°	44.2	45.3	46.2	47.4	48.3	49.2	50.1	51.1	51.8	52.8	53.7
135°	50.6	51.7	52.5	53.7	54.4	55.4	56.2	57.2	57.9	59.0	59.8
137.5°	57.0	58.3	59.1	60.1	60.7	61.7	62.4	63.4	64.2	65.2	65.9
140°	63.9	64.9	65.5	66.5	67.2	68.1	68.8	69.7	70.3	71.2	71.8
142.5°	70.7	71.6	72.1	73.1	73.8	74.6	75.0	75.8	76.5	77.2	77.9
145°	77.2	78.0	78.7	79.4	79.8	80.6	81.0	81.8	82.1	82.8	83.4
147.5°	83.9	84.7	85.0	85.7	86.0	86.7	87.1	87.6	88.0	88.4	88.7
150°	89.9	90.6	91.0	91.5	91.9	92.4	92.7	93.1	93.4	93.7	94.0
152.5°	95.7	96.2	96.5	96.9	97.2	97.6	97.8	98.2	98.3	98.5	98.7
155°	101.2	101.9	102.1	102.6	102.7	103.0	103.0	103.4	103.5	103.6	103.6
157.5°	106.5	107.0	107.4	107.6	107.9	108.2	108.3	108.6	108.6	108.8	108.8
160°	111.6	111.9	112.3	112.6	112.9	113.0	113.1	113.5	113.6	113.6	113.6
162.5°	116.3	116.7	117.0	117.2	117.6	117.8	117.9	118.2	118.3	118.4	118.4
165°	120.7	121.1	121.4	121.8	121.9	122.3	122.4	122.6	122.6	122.8	122.8
167.5°	124.9	125.3	125.6	126.0	126.1	126.3	126.4	126.8	126.8	127.0	127.0
170°	128.6	128.9	129.2	129.4	129.6	129.7	130.0	130.1	130.1	130.1	130.1
172.5°	131.5	131.8	131.8	132.0	132.0	132.2	132.3	132.3	132.4	132.4	132.4
175°	133.4	133.5	133.8	133.8	133.8	133.9	133.9	133.9	133.9	133.9	133.9
177.5°	134.9	134.9	134.9	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.6
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1	32403.1
2.5°	32606.5	32592.4	32583.3	32571.7	32564.6	32555.5	32548.9	32543.3	32538.8	32534.5	32531.4
5°	33065.1	32992.2	32935.6	32874.4	32824.1	32773.9	32735.2	32703.2	32681.0	32664.5	32654.6
7.5°	33648.8	33515.4	33396.8	33271.9	33160.0	33049.8	32954.9	32873.2	32811.8	32772.0	32747.9
10°	*34170.1*	*33991.6*	*33815.0*	*33629.1*	*33452.7*	*33281.8*	*33124.0*	*32985.1*	*32875.3*	*32802.2*	*32759.6*
12.5°	34403.9	34251.7	34071.4	33869.4	33653.5	33434.8	33221.8	33029.6	32868.4	32760.2	32697.7
15°	34198.1	34135.5	34013.2	33856.5	33651.5	33425.5	33175.4	32940.2	32723.9	32583.6	32502.3
17.5°	33528.6	33615.7	33606.3	33546.4	33399.0	33208.8	32953.9	32689.8	32419.2	32231.8	32129.4
20°	32398.7	32672.8	32811.8	32883.2	32825.2	32702.0	32471.1	32203.1	31887.7	31643.0	31493.6
22.5°	30811.0	31294.8	31596.4	31817.0	31863.8	31821.8	31618.0	31363.1	31011.6	30717.3	30496.7
25°	28767.1	29476.0	29952.5	30326.1	30471.1	30508.7	30335.2	30081.7	29689.9	29347.1	29044.1
27.5°	26359.7	27280.8	27916.9	28418.9	28645.5	28743.8	28584.2	28325.5	27862.0	27452.8	27057.0
30°	23649.4	24742.2	25508.2	26110.1	26386.3	26516.1	26346.5	26057.9	25518.4	25026.1	24527.4
32.5°	20748.5	21944.3	22779.0	23432.7	23706.4	23828.6	23606.7	23282.5	22659.0	22078.9	21497.5
35°	17711.3	18918.3	19760.1	20396.4	20625.7	20699.4	20415.7	20040.9	19350.1	18713.5	18079.5
37.5°	14612.3	15735.2	16500.3	17071.3	17213.3	17226.0	16884.2	16470.3	15744.2	15116.5	14485.3
40°	11540.0	12487.0	13104.8	13561.9	13611.1	13567.1	13195.5	12779.0	12099.8	11537.4	10983.3
42.5°	8646.1	9361.0	9801.7	10114.9	10096.3	10009.5	9668.8	9310.6	8750.3	8322.0	7885.9
45°	6166.8	6638.2	6895.9	7079.2	7020.3	6937.6	6672.4	6421.4	6040.6	5764.0	5470.9
47.5°	4284.2	4847.0	4749.1	5107.4	4798.7	5002.6	4578.0	4343.9	4141.7	3994.7	3829.1
50°	3067.1	3196.1	3258.4	3300.9	3278.3	3247.0	3170.7	3102.5	3010.2	2942.9	2864.5
52.5°	2368.7	2433.1	2468.5	2494.0	2489.0	2477.5	2444.3	2413.9	2370.7	2342.2	2307.9
55°	2006.3	2007.3	2072.2	2044.4	2085.6	2037.3	2056.3	2002.9	2011.5	1965.6	1934.7
57.5°	1667.2	1693.7	1705.5	1717.0	1713.8	1711.8	1698.9	1692.4	1677.9	1673.4	1663.1
60°	1466.5	1480.3	1483.2	1488.6	1484.0	1482.4	1472.3	1468.7	1459.0	1457.2	1450.3
62.5°	1329.0	1336.0	1336.0	1336.0	1330.2	1324.7	1313.5	1307.7	1299.4	1297.6	1293.6
65°	1214.1	1221.5	1222.6	1224.2	1220.0	1215.7	1205.8	1199.4	1190.9	1187.7	1183.1
67.5°	1095.6	1103.4	1106.0	1110.0	1107.6	1106.7	1100.0	1097.5	1091.9	1090.5	1086.3
70°	1002.5	1005.8	1005.5	1005.4	1000.1	995.4	987.6	983.9	978.0	976.8	972.9
72.5°	947.1	949.5	948.0	945.9	939.1	932.2	923.0	916.3	908.6	903.8	898.4
75°	869.2	872.3	870.3	869.0	862.8	858.3	851.0	847.2	841.8	840.3	836.5
77.5°	773.5	774.9	771.8	771.5	766.8	763.9	758.3	757.4	753.4	753.5	750.0
80°	667.0	666.2	661.1	660.2	655.5	654.3	649.9	650.2	647.0	648.4	645.9
82.5°	548.8	545.8	539.2	537.3	531.8	531.4	528.5	530.9	529.0	531.8	530.2
85°	393.3	394.2	391.3	391.3	389.7	390.2	389.9	391.7	392.0	394.6	394.5
87.5°	219.2	222.4	221.8	224.7	224.6	227.9	228.8	233.7	234.3	238.7	238.7
90°	56.6	62.5	62.4	68.3	68.6	74.3	75.4	81.2	81.7	86.7	86.2
92.5°	5.2	5.2	5.3	5.2	5.2	4.9	5.4	4.9	5.2	4.9	4.9
95°	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.5
97.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
100°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.1
102.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.4
105°	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.0	10.0	10.0	10.0
107.5°	11.8	11.8	11.9	11.9	12.1	12.1	12.1	11.9	12.1	11.9	11.9
110°	14.0	14.1	14.3	14.3	14.5	14.5	14.5	14.5	14.7	14.5	14.5

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Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	16.7	16.9	17.1	17.1	17.4	17.4	17.7	17.7	17.8	17.7	17.8
115°	19.8	20.2	20.4	20.6	20.9	21.0	21.3	21.3	21.5	21.5	21.5
117.5°	23.6	23.9	24.3	24.7	24.8	25.1	25.5	25.6	25.7	25.7	25.8
120°	27.5	28.0	28.5	28.9	29.5	29.6	30.2	30.3	30.5	30.5	30.6
122.5°	32.2	32.6	33.4	33.7	34.3	34.8	35.2	35.5	35.8	35.8	35.9
125°	37.3	38.0	38.7	39.2	39.9	40.3	40.9	41.1	41.4	41.4	41.5
127.5°	42.8	43.5	44.3	45.0	45.8	46.1	46.7	46.9	47.4	47.4	47.6
130°	48.5	49.2	50.2	50.9	51.7	52.2	52.9	53.2	53.7	53.7	53.8
132.5°	54.7	55.4	56.3	57.0	57.9	58.5	59.2	59.5	59.9	59.9	60.1
135°	60.7	61.4	62.4	63.2	64.0	64.7	65.3	65.7	66.2	66.2	66.3
137.5°	66.9	67.6	68.4	69.2	70.0	70.6	71.2	71.6	72.0	72.1	72.1
140°	72.8	73.4	74.3	75.0	75.7	76.2	76.9	77.2	77.7	77.7	77.9
142.5°	78.6	79.0	79.9	80.5	81.0	81.6	82.0	82.4	82.7	82.8	82.8
145°	83.9	84.3	85.0	85.5	86.0	86.4	86.8	87.2	87.3	87.3	87.5
147.5°	89.4	89.5	89.9	90.3	90.9	91.2	91.4	91.5	91.9	91.9	91.9
150°	94.3	94.3	94.6	94.9	95.1	95.3	95.3	95.6	95.7	95.6	95.6
152.5°	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.1	99.1	99.0	98.8
155°	103.8	103.8	103.8	103.6	103.8	103.6	103.5	103.4	103.1	103.0	102.7
157.5°	108.8	108.6	108.8	108.6	108.4	108.3	108.2	107.8	107.6	107.2	106.9
160°	113.7	113.6	113.6	113.5	113.2	113.0	112.9	112.4	112.2	111.7	111.3
162.5°	118.4	118.4	118.3	118.2	117.9	117.8	117.6	117.1	116.8	116.4	116.0
165°	123.0	122.8	122.8	122.6	122.5	122.3	122.2	121.6	121.4	120.9	120.5
167.5°	127.0	127.0	126.8	126.6	126.4	126.3	126.1	125.7	125.5	125.0	124.8
170°	130.1	130.1	130.1	130.0	129.7	129.6	129.3	129.1	128.7	128.5	128.2
172.5°	132.3	132.3	132.2	132.0	132.0	131.9	131.6	131.5	131.1	130.9	130.8
175°	133.8	133.8	133.5	133.5	133.4	133.3	133.1	133.0	132.8	132.7	132.4
177.5°	134.6	134.6	134.4	134.4	134.2	134.2	134.1	134.0	134.0	133.9	133.8
180°	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4	134.4

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

Scaled Data Report

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	32403.1	32403.1
2.5°	32528.5	32526.9
5°	32649.4	32647.5
7.5°	32741.4	32740.9
10°	*32752.3*	*32757.9*
12.5°	32686.9	32691.5
15°	32496.1	32505.0
17.5°	32131.3	32143.0
20°	31502.7	31514.9
22.5°	30484.8	30489.9
25°	29005.0	28984.0
27.5°	26987.5	26951.3
30°	24422.8	24387.8
32.5°	21364.9	21343.1
35°	17922.7	17909.0
37.5°	14298.8	14270.7
40°	10780.7	10698.8
42.5°	7695.0	7551.3
45°	5317.9	5147.5
47.5°	3712.4	3607.1
50°	2814.0	2780.0
52.5°	2292.8	2284.9
55°	1934.7	1931.1
57.5°	1665.4	1664.2
60°	1453.9	1453.6
62.5°	1296.2	1296.9
65°	1185.2	1185.4
67.5°	1087.4	1086.7
70°	974.4	973.6
72.5°	896.6	895.3
75°	836.5	835.7
77.5°	751.1	749.7
80°	647.5	645.9
82.5°	532.6	530.7
85°	397.2	397.3
87.5°	243.1	242.9
90°	91.0	89.9
92.5°	5.2	5.4
95°	5.5	5.5
97.5°	6.3	6.3
100°	7.1	7.1
102.5°	8.4	8.4
105°	10.0	10.0
107.5°	11.9	11.9
110°	14.5	14.5

TEST NUMBER: P1444761
CATALOG NUMBER: EHBR1-42-UNV-TA-L935

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	17.7	17.7
115°	21.3	21.3
117.5°	25.7	25.6
120°	30.4	30.4
122.5°	35.7	35.5
125°	41.3	41.1
127.5°	47.3	47.0
130°	53.3	53.2
132.5°	59.8	59.5
135°	65.9	65.7
137.5°	71.8	71.6
140°	77.5	77.2
142.5°	82.7	82.5
145°	87.3	87.1
147.5°	91.4	91.3
150°	95.3	95.0
152.5°	98.3	98.2
155°	102.2	101.9
157.5°	106.3	105.9
160°	110.8	110.4
162.5°	115.4	115.0
165°	120.0	119.5
167.5°	124.2	123.9
170°	127.8	127.5
172.5°	130.4	130.1
175°	132.3	132.2
177.5°	133.8	133.5
180°	134.4	134.4

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

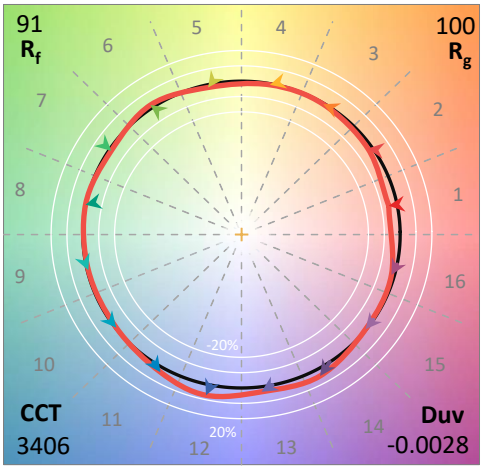
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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				



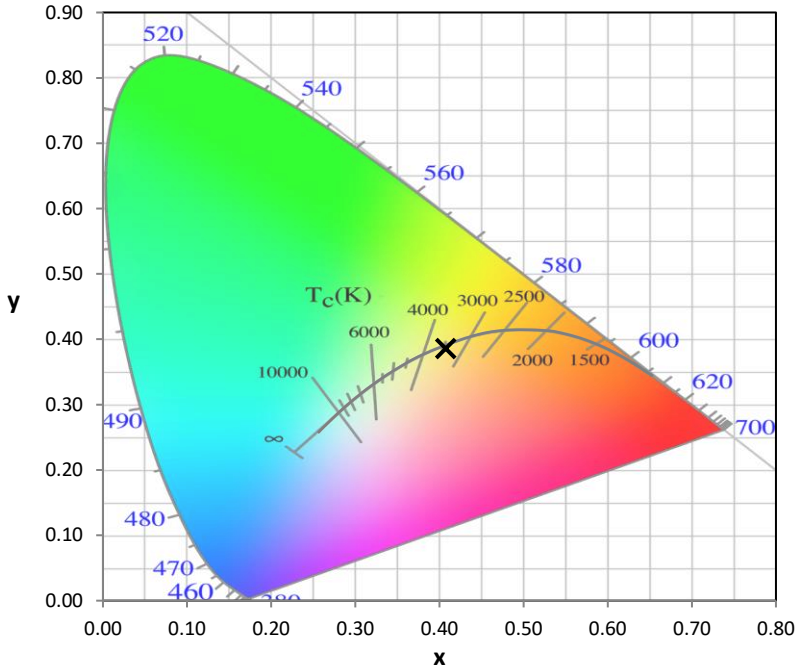
Test Conditions

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

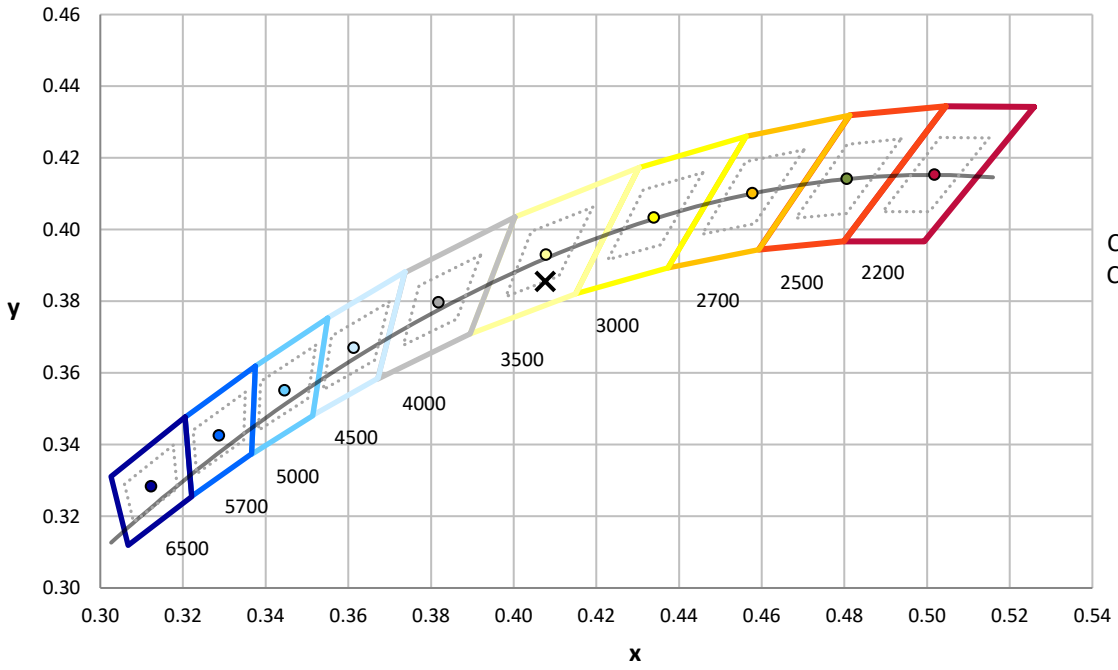
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2506-472-6

CIE 1931 Chromaticity Diagram



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

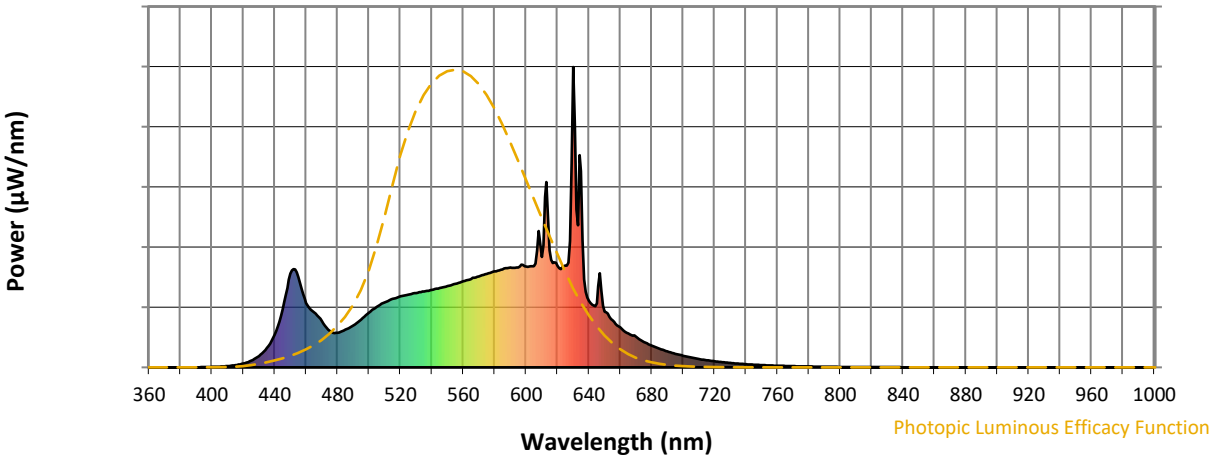


CCT = 3406K
CIE x = 0.4076
CIE y = 0.3856
Duv = -0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-6

Photopic Flux vs. Wavelength

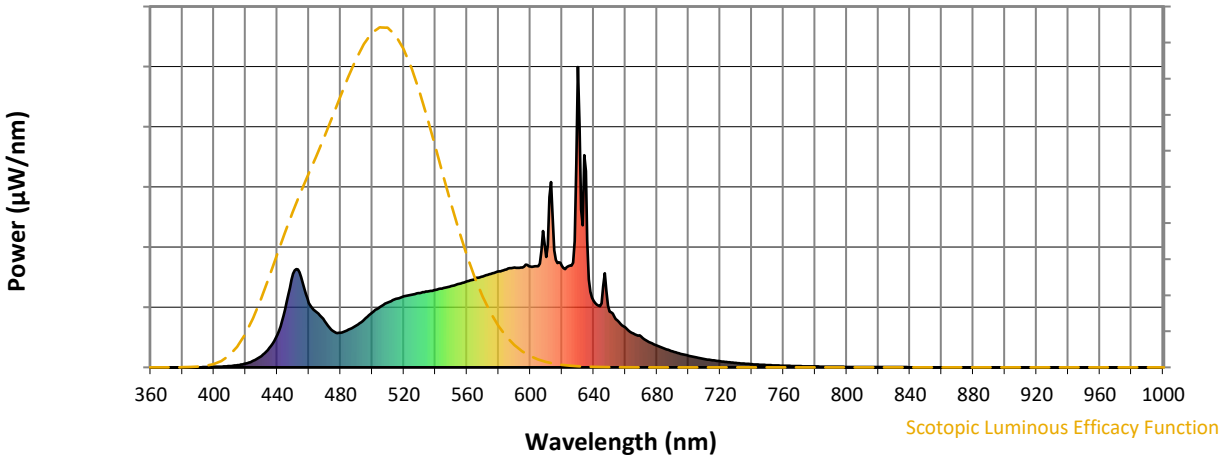


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2506-472-6

Scotopic Flux vs. Wavelength

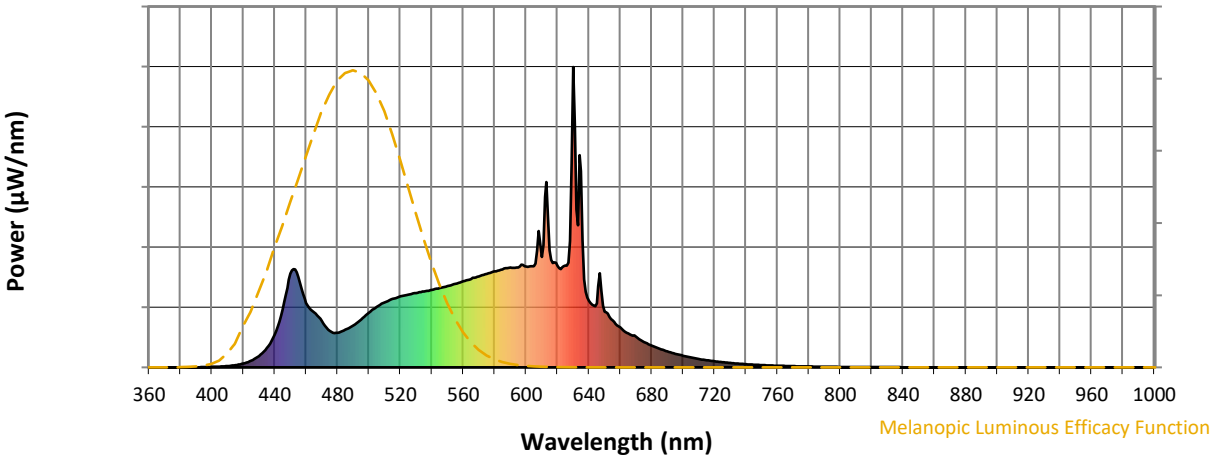


Scotopic Lumens: NR **S/P: 1.62**

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			

REPORT NUMBER: SP1-2506-472-6

Melanopic Flux vs. Wavelength



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			

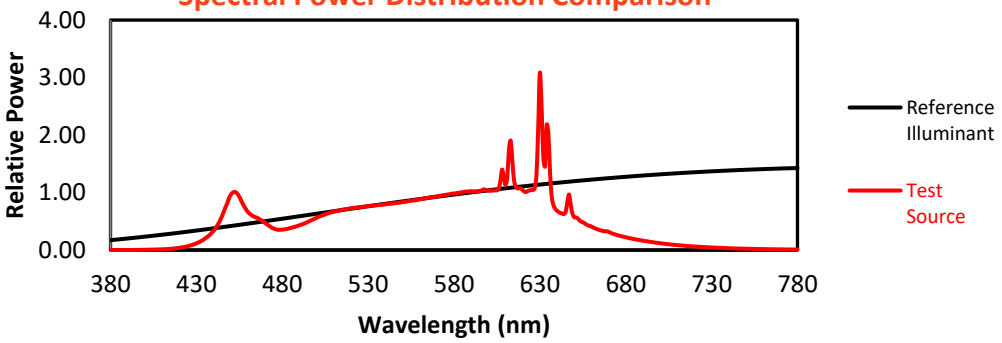
REPORT NUMBER: SP1-2506-472-6

TM-30-18

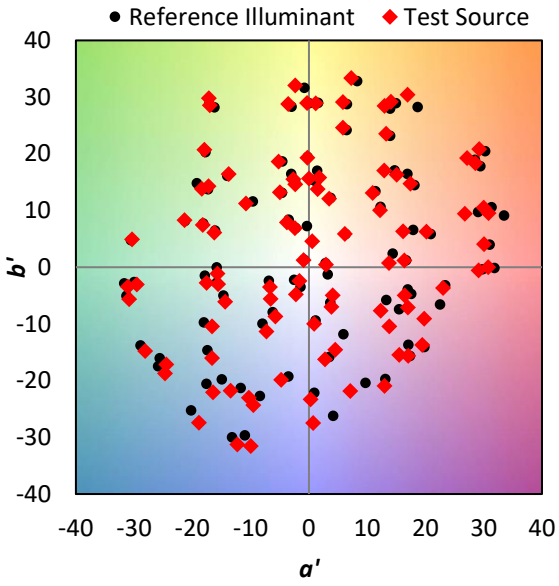
Summary

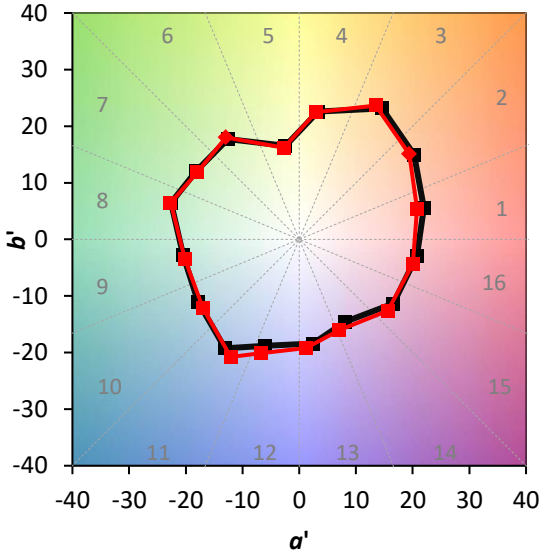
R_f = 91.3
R_g = 100
CIE R_a = 94.6
R_9 = 63.8

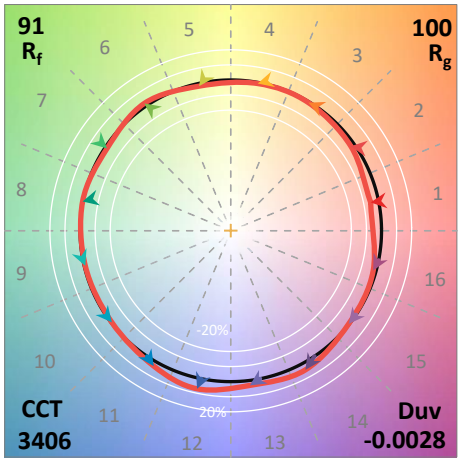
Spectral Power Distribution Comparison

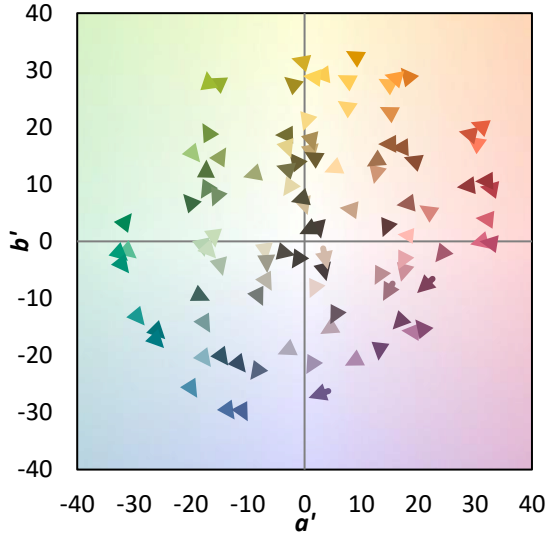


Color Vector Graphics







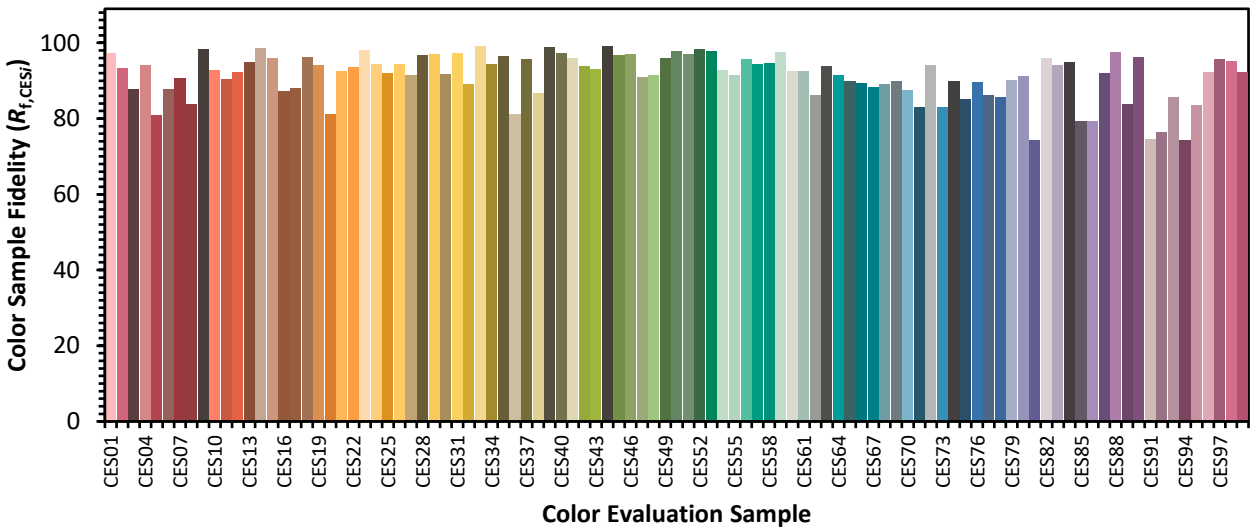


REPORT NUMBER: SP1-2506-472-6

TM-30-18

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

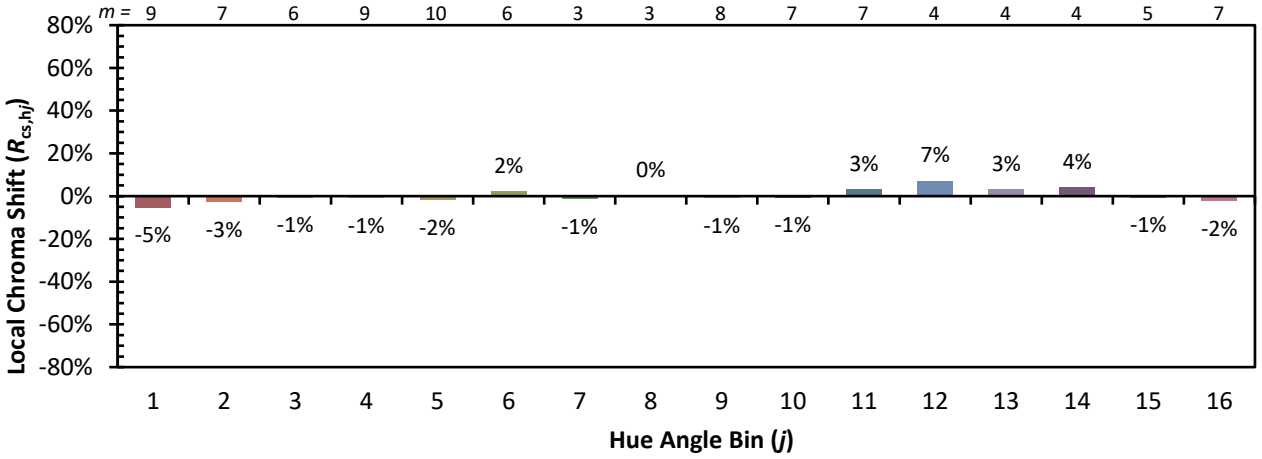
CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82 = 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	

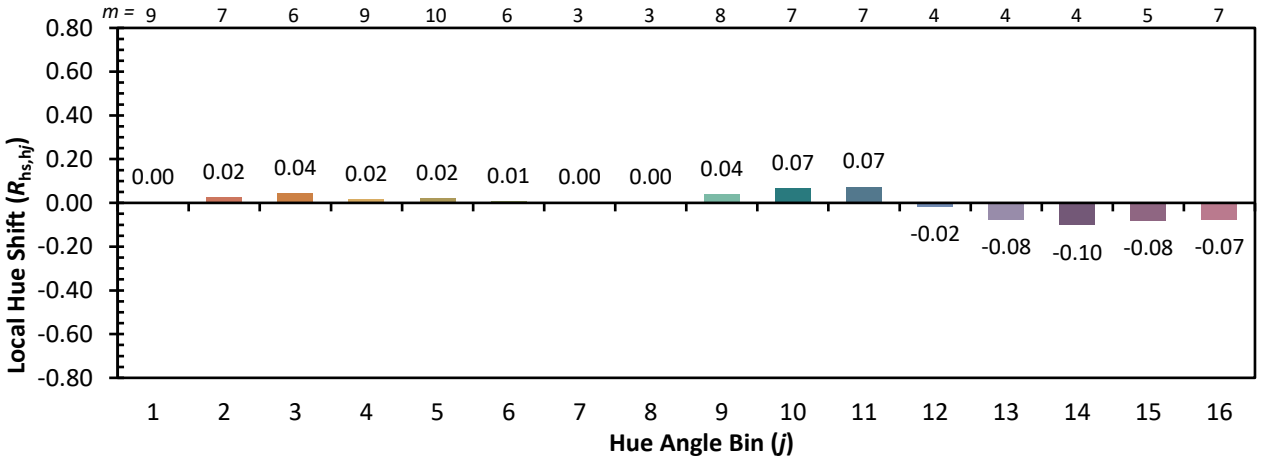


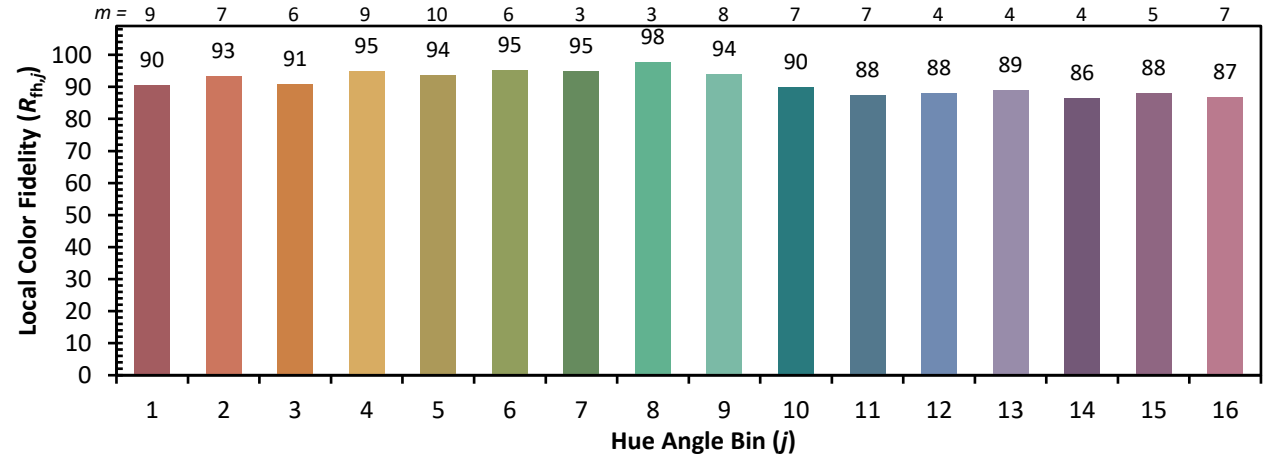
REPORT NUMBER: SP1-2506-472-6

TM-30-18

Color Rendition by Hue-Angle Bin



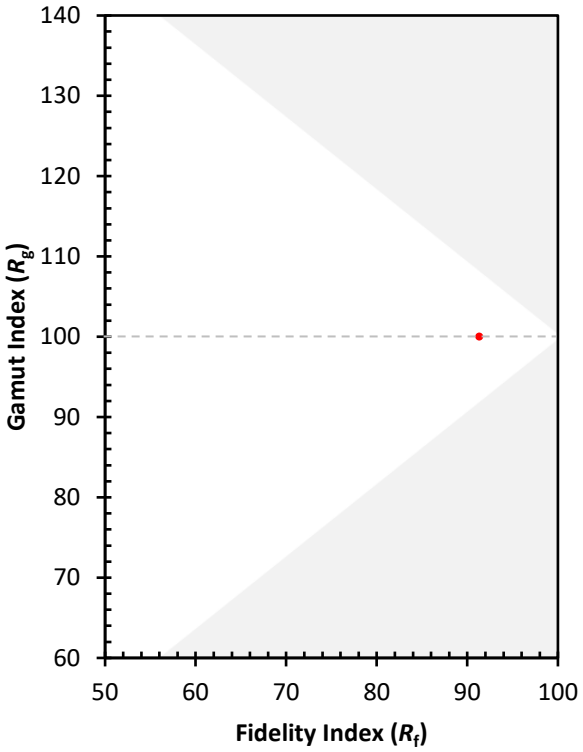


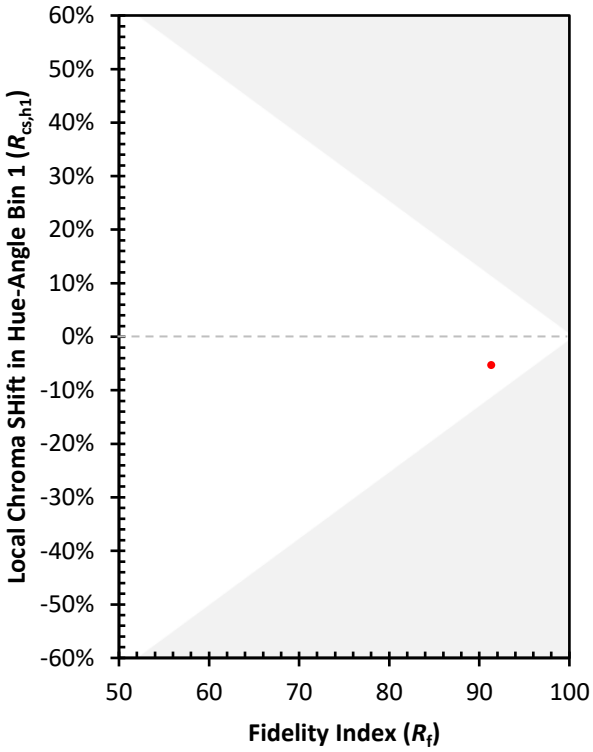


REPORT NUMBER: SP1-2506-472-6

TM-30-18

Measure Comparisons





(END OF REPORT)