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

Scaled data based on original data using

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

Test Report Prepared for

Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1035338

Luminaire Tested: S125DIW-B375D470UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1035338
	REPORT IS A COMBINATION OF REPORTS P1003625 AND P1007351
Test Lab:	INNOVATION CENTER
Issue Date:	5/6/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	NEO-RAY
Catalog Number:	S125DIW-B375D470UB40-4F0-XX-W2A-A
Description:	Define 5 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3373.0 lumens
Efficiency:	N/A
Efficacy:	128.7 lumens/watt
Spacing Criteria (0/90/45):	1.23 / 1.43 / 1.52
Luminous Opening:	Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type:	General Diffuse

Input Watts (W):	26.2
Input Voltage (V):	
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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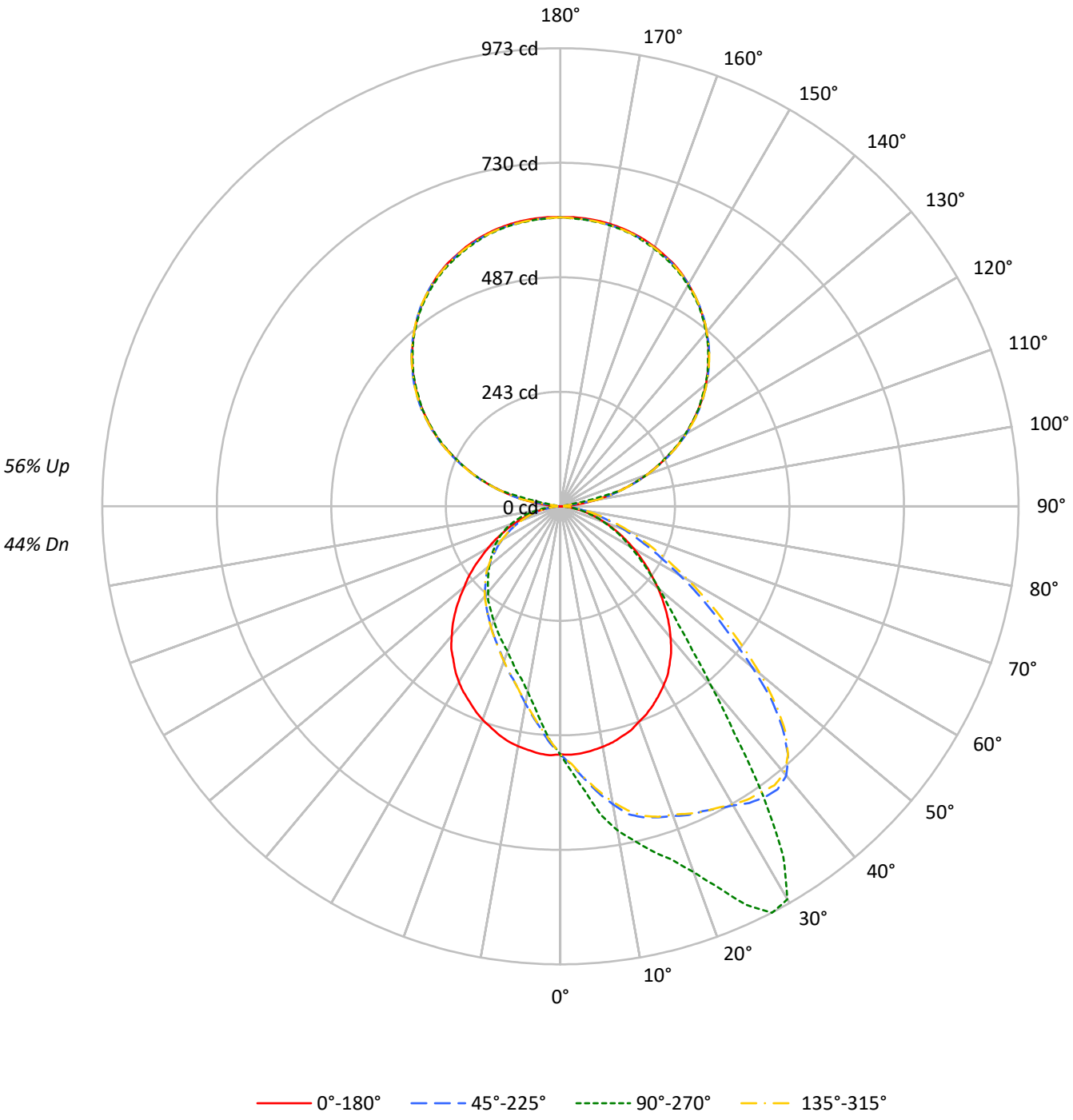
Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20			20
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	106	106	106	106	97	97	97	97	80	80	80	65	65	65	51	51	51	44
1	97	92	89	85	88	85	82	79	70	68	66	57	56	54	45	44	43	38
2	88	81	75	70	80	74	69	65	62	58	55	51	48	46	40	38	37	32
3	81	71	64	58	73	66	59	54	55	50	46	45	42	39	36	33	31	27
4	74	63	55	49	67	58	51	46	49	44	40	40	36	33	32	29	27	23
5	68	56	48	42	62	52	45	40	44	38	34	36	32	29	29	26	24	20
6	62	50	42	37	57	47	40	34	39	34	30	32	28	25	26	23	21	18
7	58	45	38	32	53	42	35	30	36	30	26	29	25	22	24	21	19	16
8	53	41	34	28	49	38	31	27	32	27	23	27	23	20	22	19	17	14
9	50	38	30	25	45	35	28	24	30	24	21	25	21	18	20	17	15	13
10	46	34	27	23	42	32	26	21	27	22	19	23	19	16	19	16	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3377	3377	3377	3377
5°	3379	3830	3382	2906
10°	3359	4366	3353	2494
15°	3333	4733	3313	2253
20°	3291	5187	3262	2057
25°	3254	5943	3195	1941
30°	3200	6270	3145	1836
35°	3116	5026	3050	1751
40°	2983	3474	2939	1662
45°	2816	2586	2784	1588
50°	2624	2129	2580	1528
55°	2417	1816	2398	1476
60°	2215	1554	2175	1437
65°	1996	1343	1963	1378
70°	1763	1114	1741	1276
75°	1519	862	1499	1108
80°	1199	582	1157	815
85°	766	292	743	415

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°
Vertical Angle: 45°
Luminance: 5157 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.7	1.5
10°-20°	151.1	4.5
20°-30°	245.4	7.3
30°-40°	299.9	8.9
40°-50°	272.0	8.1
50°-60°	216.7	6.4
60°-70°	150.9	4.5
70°-80°	80.4	2.4
80°-90°	20.9	0.6
90°-100°	20.8	0.6
100°-110°	138.5	4.1
110°-120°	249.4	7.4
120°-130°	320.1	9.5
130°-140°	344.3	10.2
140°-150°	323.1	9.6
150°-160°	261.4	7.7
160°-170°	169.1	5.0
170°-180°	58.3	1.7
0°-30°	447.2	13.3
0°-40°	747.1	22.1
0°-60°	1235.8	36.6
0°-90°	1487.9	44.1
90°-120°	408.7	12.1
90°-150°	1396.3	41.4
90°-180°	1885.0	55.9
0°-180°	3373.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	527	527	527	527	527	
5°	526	608	527	461	526	50
15°	506	759	503	361	506	143
25°	466	934	457	305	466	214
35°	405	750	397	261	405	253
45°	318	353	315	217	318	245
55°	224	218	222	177	224	200
65°	139	134	136	137	139	138
75°	67	66	66	84	67	71
85°	13	15	13	21	13	16
90°	0	11	0	11	0	2
95°	26	10	26	10	26	32
105°	134	135	134	135	134	142
115°	251	249	251	249	251	249
125°	357	357	357	357	357	319
135°	445	444	445	444	445	343
145°	516	515	516	515	516	323
155°	569	564	569	564	569	262
165°	600	597	600	597	600	170
175°	614	611	614	611	614	58
180°	614	614	614	614	614	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	527.9	531.0	534.6	537.2	541.7	543.1	545.3	546.6	548.0	549.3	550.2
5°	526.5	534.1	540.8	545.7	554.2	557.4	561.4	566.3	572.1	577.1	580.2
7.5°	522.9	535.0	544.0	553.8	565.4	573.0	577.1	587.3	596.7	603.9	613.3
10°	518.5	532.8	546.6	561.4	578.0	586.5	594.5	608.8	621.8	633.4	642.8
12.5°	513.5	531.0	547.5	566.8	589.1	599.4	604.8	629.4	645.5	651.8	670.1
15°	505.9	526.5	550.2	573.9	592.7	604.8	619.6	639.2	655.3	669.2	684.0
17.5°	498.8	521.1	545.3	571.7	599.0	614.6	625.8	643.3	660.7	678.6	692.5
20°	487.1	516.2	540.8	569.0	601.2	612.4	624.0	644.6	663.4	682.6	700.1
22.5°	477.8	505.5	539.0	565.9	593.2	604.3	618.7	640.1	662.5	684.4	709.9
25°	465.7	496.5	525.6	554.2	582.4	594.5	607.5	635.2	658.5	686.7	714.8
27.5°	*452.7*	*484.5*	*513.5*	*539.5*	*565.9*	*582.4*	*596.3*	*625.4*	*656.2*	*687.1*	*723.8*
30°	438.8	468.8	496.5	522.0	551.1	568.1	582.0	616.0	650.4	689.8	733.6
32.5°	424.1	452.3	476.0	501.9	532.8	548.4	567.2	604.3	645.1	692.0	747.0
35°	405.3	432.1	453.1	479.5	510.4	530.5	550.2	591.8	639.2	691.6	754.7
37.5°	386.5	407.5	427.7	455.8	491.6	510.0	530.5	576.2	630.3	690.2	757.8
40°	364.1	384.7	402.2	430.8	468.4	489.4	510.9	558.7	620.0	685.3	746.6
42.5°	341.8	359.2	378.4	408.4	444.6	467.0	489.8	543.1	606.6	671.0	715.7
45°	318.5	331.9	352.9	380.2	418.7	440.2	466.1	523.8	587.8	645.1	667.4
47.5°	294.3	307.8	327.4	353.8	391.9	417.4	442.0	499.7	564.1	608.4	608.4
50°	271.1	281.8	301.1	327.4	365.9	389.2	414.2	475.5	527.4	560.1	531.0
52.5°	246.0	258.1	274.2	301.9	340.0	361.0	388.3	440.6	489.8	503.2	458.5
55°	224.1	234.0	249.2	275.6	310.9	332.8	356.1	406.2	447.8	446.9	399.0
57.5°	201.3	209.4	225.5	249.6	282.3	301.9	325.2	368.6	402.6	390.5	345.3
60°	180.3	186.1	201.7	221.4	252.7	271.1	293.5	328.8	354.7	337.7	292.1
62.5°	158.4	165.1	177.6	196.8	224.6	239.3	255.9	291.7	308.2	293.0	246.5
65°	138.7	144.0	155.2	171.3	196.4	209.8	224.1	253.6	269.3	247.4	208.9
67.5°	119.0	125.3	133.3	147.6	167.3	179.8	192.4	217.9	225.0	205.3	173.1
70°	100.6	106.0	113.6	123.9	140.5	151.6	161.0	182.1	187.0	168.6	143.1
72.5°	82.8	86.3	92.6	101.1	116.3	122.6	132.4	146.7	153.0	136.4	118.1
75°	67.1	69.8	73.8	80.1	90.4	97.1	105.1	118.5	118.1	106.5	93.5
77.5°	51.9	52.3	56.8	62.6	68.9	74.7	78.7	88.1	89.0	81.9	71.1
80°	37.1	38.5	40.3	44.7	50.1	52.3	57.3	63.1	64.0	58.6	51.4
82.5°	23.7	24.6	25.9	28.6	32.2	34.9	37.6	39.8	42.0	38.9	33.1
85°	13.4	13.9	15.2	16.1	17.9	19.2	21.5	23.7	23.3	21.0	19.2
87.5°	6.7	6.7	6.7	7.6	8.5	8.5	9.4	9.8	10.3	9.4	8.5
90°	0.5	1.3	2.1	2.9	3.7	4.1	4.5	5.2	5.9	6.6	7.3
92.5°	8.6	7.7	6.8	5.9	5.0	4.5	4.8	5.4	6.1	6.7	7.3
95°	25.9	25.6	25.3	25.0	24.7	24.6	22.7	18.8	15.0	11.1	7.3
97.5°	48.7	49.3	49.9	50.5	51.1	51.4	46.6	37.0	27.4	17.8	8.2
100°	76.0	76.3	76.6	76.9	77.2	77.3	77.5	77.9	78.4	78.8	79.2
102.5°	103.7	104.1	104.5	104.9	105.3	105.5	105.6	105.8	106.0	106.2	106.4
105°	133.7	134.1	134.5	135.0	135.4	135.6	135.6	135.6	135.6	135.6	135.6
107.5°	164.7	164.7	164.7	164.7	164.7	164.7	164.8	165.0	165.2	165.4	165.6
110°	194.7	194.7	194.7	194.7	194.7	194.7	194.8	195.0	195.2	195.4	195.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	222.9	223.2	223.5	223.8	224.1	224.3	224.3	224.4	224.5	224.6	224.7
115°	251.1	251.6	252.1	252.6	253.1	253.4	253.4	253.5	253.6	253.7	253.8
117.5°	280.7	280.7	280.7	280.7	280.7	280.7	280.9	281.3	281.7	282.1	282.5
120°	308.0	307.9	307.8	307.7	307.6	307.5	307.7	308.0	308.3	308.6	308.9
122.5°	332.1	332.6	333.1	333.6	334.1	334.4	334.4	334.5	334.6	334.7	334.8
125°	357.1	357.8	358.5	359.2	359.9	360.3	360.3	360.3	360.3	360.3	360.3
127.5°	381.2	381.7	382.2	382.7	383.2	383.5	383.4	383.3	383.2	383.1	383.0
130°	403.1	403.6	404.1	404.6	405.1	405.3	405.4	405.5	405.6	405.7	405.8
132.5°	424.9	425.5	426.1	426.7	427.3	427.6	427.5	427.2	426.9	426.6	426.3
135°	445.4	446.0	446.6	447.2	447.8	448.1	448.0	447.8	447.6	447.4	447.2
137.5°	464.5	465.1	465.7	466.3	466.9	467.2	467.1	466.9	466.7	466.5	466.3
140°	483.1	483.3	483.5	483.7	483.9	484.0	484.0	483.9	483.8	483.7	483.6
142.5°	499.9	500.0	500.1	500.2	500.3	500.4	500.5	500.7	500.9	501.1	501.3
145°	516.3	516.5	516.7	516.9	517.1	517.2	517.2	517.2	517.2	517.2	517.2
147.5°	530.9	530.9	530.9	530.9	530.9	530.9	530.9	531.0	531.1	531.2	531.3
150°	544.5	544.3	544.1	543.9	543.7	543.6	543.7	543.9	544.1	544.3	544.5
152.5°	557.7	557.2	556.7	556.2	555.7	555.4	555.5	555.7	556.0	556.2	556.4
155°	568.6	568.0	567.4	566.8	566.2	565.9	566.0	566.2	566.4	566.6	566.8
157.5°	577.3	577.0	576.7	576.4	576.1	575.9	575.9	575.9	575.9	575.9	575.9
160°	586.4	585.8	585.2	584.6	584.0	583.7	583.7	583.8	583.9	584.0	584.1
162.5°	593.7	593.1	592.5	591.8	591.2	590.9	591.0	591.1	591.2	591.3	591.4
165°	600.0	599.4	598.8	598.2	597.6	597.3	597.4	597.5	597.6	597.7	597.8
167.5°	605.0	604.4	603.8	603.2	602.6	602.3	602.4	602.5	602.6	602.7	602.8
170°	609.1	608.4	607.7	607.0	606.3	605.9	606.0	606.1	606.2	606.3	606.4
172.5°	611.9	611.2	610.5	609.8	609.1	608.7	608.8	609.0	609.2	609.4	609.6
175°	613.7	613.1	612.5	611.8	611.2	610.9	611.0	611.1	611.2	611.3	611.4
177.5°	615.0	614.4	613.8	613.2	612.6	612.3	612.4	612.5	612.6	612.7	612.8
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	*527.0*	527.0
2.5°	551.1	554.2	556.9	559.2	561.0	563.6	561.9	562.3	563.2	*565.0*	565.0
5°	586.9	591.8	594.5	603.5	605.7	605.2	603.9	611.1	610.6	*607.9*	607.5
7.5°	621.8	630.3	637.9	645.1	647.3	653.1	654.4	657.6	656.7	*661.2*	658.9
10°	653.6	667.0	674.1	684.9	687.6	690.2	693.8	695.6	699.6	*699.2*	699.2
12.5°	678.2	694.3	703.7	706.3	716.6	719.8	722.9	728.7	727.4	*727.8*	730.5
15°	697.4	713.0	721.1	733.6	740.8	744.4	749.7	756.0	755.1	*759.1*	758.2
17.5°	711.7	726.5	741.2	760.0	760.5	769.9	782.4	785.1	790.9	*786.9*	786.9
20°	723.3	743.0	764.0	788.2	790.9	796.7	811.9	822.2	828.9	*826.7*	828.0
22.5°	735.9	764.0	788.6	812.8	825.8	836.1	850.8	866.9	872.7	*876.3*	875.4
25°	752.0	781.5	817.7	851.3	864.7	884.4	904.1	919.7	924.2	*934.0*	925.1
27.5°	*768.5*	*810.1*	*855.3*	*894.7*	*911.7*	*927.8*	*951.5*	*963.1*	*968.9*	*973.4*	*970.3*
30°	782.4	839.6	888.9	925.1	937.2	946.6	960.0	962.7	960.4	*964.0*	968.5
32.5°	803.9	859.8	901.4	918.8	917.5	917.0	906.7	892.4	889.3	*880.8*	892.4
35°	815.5	860.2	876.3	853.1	843.7	826.7	794.0	772.5	753.8	*749.7*	750.6
37.5°	808.8	826.2	807.0	745.7	730.5	704.5	661.2	630.7	616.9	*606.1*	620.0
40°	772.5	753.3	700.5	625.8	603.9	579.3	538.6	522.0	502.4	*498.3*	516.7
42.5°	712.6	654.0	579.3	521.6	498.8	484.9	450.9	435.3	421.4	*415.1*	425.4
45°	631.2	560.1	484.9	437.5	418.3	401.7	381.6	365.0	356.1	*353.4*	361.9
47.5°	547.1	471.9	412.0	376.7	356.5	344.0	325.2	315.8	308.7	*309.6*	310.9
50°	466.6	398.1	352.1	316.7	306.9	297.0	284.5	276.5	272.9	*274.2*	273.3
52.5°	397.2	341.8	302.8	275.6	271.1	261.7	251.4	244.7	243.3	*243.8*	245.1
55°	336.4	293.0	262.1	242.5	237.5	230.8	224.6	220.1	216.5	*217.9*	217.4
57.5°	290.3	252.3	228.6	212.5	208.9	204.9	199.1	196.8	195.5	*192.8*	195.0
60°	249.6	218.7	198.2	188.3	185.2	182.5	176.2	173.6	172.7	*171.3*	174.9
62.5°	211.1	189.2	173.6	164.6	161.5	158.8	155.7	153.4	153.9	*152.1*	153.9
65°	180.7	162.8	151.6	143.6	139.6	137.8	137.3	133.8	133.3	*133.8*	134.2
67.5°	152.5	137.3	128.8	123.9	120.8	119.0	117.6	115.4	117.2	*115.9*	116.8
70°	127.0	116.8	107.8	102.9	101.5	102.0	99.8	98.9	99.3	*98.4*	99.3
72.5°	102.4	93.9	90.4	86.8	85.0	84.5	83.2	81.9	83.2	*82.8*	82.8
75°	81.9	75.6	71.6	69.3	69.3	68.4	66.2	66.2	66.2	*65.8*	66.2
77.5°	63.1	57.7	55.9	53.7	53.7	52.3	51.9	51.9	51.0	*52.3*	51.4
80°	47.0	42.9	40.3	38.9	38.9	38.5	37.6	37.1	37.6	*37.1*	37.1
82.5°	30.4	28.6	27.3	25.9	25.5	25.9	25.5	24.6	25.1	*24.6*	25.5
85°	17.4	15.7	15.7	14.8	15.2	14.3	14.8	13.9	13.4	*14.8*	13.9
87.5°	7.6	7.2	7.2	6.3	6.3	6.3	5.8	6.3	5.8	*5.4*	5.8
90°	7.8	8.3	8.8	9.3	9.6	9.7	10.0	10.3	10.6	*10.9*	10.6
92.5°	7.8	8.3	8.8	9.3	9.6	9.6	9.7	9.8	9.9	*10.0*	9.9
95°	7.8	8.3	8.8	9.3	9.6	9.6	9.6	9.6	9.6	*9.6*	9.6
97.5°	8.4	8.6	8.8	9.0	9.1	9.2	9.3	9.4	9.5	*9.6*	9.5
100°	64.1	49.1	34.0	18.9	11.4	11.2	10.8	10.4	10.0	*9.6*	10.0
102.5°	106.6	106.8	107.1	107.3	107.4	103.1	94.6	86.1	77.6	*69.1*	77.6
105°	135.6	135.6	135.6	135.6	135.6	135.5	135.4	135.3	135.2	*135.1*	135.2
107.5°	165.7	165.8	165.9	166.0	166.0	165.8	165.4	165.0	164.6	*164.2*	164.6
110°	195.3	195.0	194.7	194.4	194.2	194.3	194.4	194.5	194.6	*194.7*	194.6

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	224.3	223.9	223.5	223.1	222.9	222.8	222.6	222.4	222.2	*222.0*	222.2
115°	253.4	253.0	252.6	252.2	252.0	251.7	251.1	250.5	249.9	*249.3*	249.9
117.5°	281.9	281.3	280.7	280.1	279.8	279.7	279.5	279.3	279.1	*278.9*	279.1
120°	308.7	308.5	308.3	308.1	308.0	307.7	307.2	306.7	306.2	*305.7*	306.2
122.5°	334.6	334.4	334.2	334.0	333.9	333.6	333.0	332.4	331.8	*331.2*	331.8
125°	359.9	359.5	359.1	358.7	358.5	358.3	358.0	357.7	357.4	*357.1*	357.4
127.5°	382.8	382.6	382.4	382.2	382.1	381.7	380.9	380.1	379.3	*378.5*	379.3
130°	405.5	405.2	404.9	404.6	404.4	404.1	403.6	403.1	402.6	*402.1*	402.6
132.5°	426.3	426.3	426.3	426.3	426.3	426.0	425.5	425.0	424.5	*424.0*	424.5
135°	447.0	446.8	446.6	446.4	446.3	446.0	445.4	444.7	444.1	*443.5*	444.1
137.5°	466.3	466.3	466.3	466.3	466.3	466.0	465.5	465.0	464.5	*464.0*	464.5
140°	483.8	484.0	484.2	484.4	484.5	484.2	483.6	483.0	482.4	*481.8*	482.4
142.5°	501.3	501.3	501.3	501.3	501.3	501.0	500.4	499.8	499.2	*498.6*	499.2
145°	517.3	517.4	517.5	517.6	517.7	517.4	516.8	516.2	515.6	*515.0*	515.6
147.5°	531.4	531.5	531.6	531.7	531.8	531.4	530.7	530.0	529.3	*528.6*	529.3
150°	544.7	544.9	545.1	545.3	545.4	545.0	544.2	543.4	542.6	*541.8*	542.6
152.5°	556.6	556.8	557.0	557.2	557.3	556.9	556.2	555.5	554.8	*554.1*	554.8
155°	567.1	567.4	567.7	568.0	568.2	567.8	567.0	566.1	565.3	*564.5*	565.3
157.5°	576.2	576.5	576.8	577.1	577.3	576.9	576.1	575.2	574.4	*573.6*	574.4
160°	584.5	584.9	585.3	585.7	585.9	585.5	584.7	583.9	583.1	*582.3*	583.1
162.5°	592.0	592.6	593.2	593.8	594.1	593.6	592.7	591.8	590.9	*590.0*	590.9
165°	598.4	599.0	599.6	600.2	600.5	600.1	599.3	598.4	597.6	*596.8*	597.6
167.5°	603.5	604.2	604.9	605.6	605.9	605.5	604.6	603.7	602.8	*601.9*	602.8
170°	607.2	608.0	608.8	609.6	610.0	609.5	608.6	607.7	606.8	*605.9*	606.8
172.5°	610.3	611.0	611.7	612.4	612.8	612.3	611.4	610.5	609.6	*608.7*	609.6
175°	612.2	613.0	613.8	614.6	615.0	614.5	613.6	612.7	611.8	*610.9*	611.8
177.5°	613.5	614.2	614.9	615.6	616.0	615.6	614.8	613.9	613.1	*612.3*	613.1
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	*613.7*	613.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	564.1	561.0	561.9	561.0	558.7	557.4	553.8	549.3	547.5	545.3	544.0
5°	609.3	607.0	606.6	603.0	602.1	596.7	587.8	583.3	578.0	572.6	567.2
7.5°	658.5	655.8	646.8	645.5	646.4	639.7	628.1	619.1	607.9	600.3	590.0
10°	699.2	693.8	686.2	686.7	683.5	674.6	662.9	653.6	637.4	627.6	612.8
12.5°	723.8	719.3	718.4	713.9	711.3	699.6	685.8	673.7	661.6	648.2	637.0
15°	753.8	747.9	743.9	737.7	735.9	723.8	708.6	694.7	680.8	668.3	644.6
17.5°	786.9	780.6	765.4	764.0	753.3	741.7	726.9	706.3	691.6	673.7	656.2
20°	824.4	815.5	795.8	790.9	782.4	763.2	743.0	720.2	696.5	678.2	657.6
22.5°	866.5	850.8	836.5	820.9	814.6	790.9	763.2	735.4	706.8	681.7	657.1
25°	921.1	900.5	880.4	864.7	854.0	823.1	786.0	749.3	716.2	683.5	651.3
27.5°	*964.0*	*946.1*	*924.2*	*903.6*	*889.7*	*853.1*	*810.6*	*763.2*	*722.0*	*682.2*	*647.7*
30°	967.1	961.8	948.3	937.2	922.0	882.6	835.6	781.9	730.9	682.6	640.6
32.5°	908.5	919.3	925.1	926.9	923.7	900.9	858.0	798.9	739.0	678.6	634.3
35°	782.4	811.0	846.4	859.8	872.7	884.8	862.5	811.0	741.7	677.7	624.5
37.5°	644.2	670.1	728.7	755.5	770.8	818.6	837.0	809.2	747.0	678.6	615.1
40°	519.8	561.0	603.0	639.2	662.9	716.6	773.4	779.7	739.4	670.1	603.0
42.5°	437.5	461.6	493.4	527.0	548.0	611.5	688.4	733.6	715.7	656.2	588.2
45°	372.6	390.5	420.5	431.7	458.5	519.4	600.8	666.1	675.0	634.3	571.2
47.5°	319.8	335.1	354.3	368.2	389.6	435.3	504.1	576.2	619.1	604.3	547.5
50°	281.8	294.3	310.4	318.5	332.4	373.5	425.4	497.0	554.7	559.6	516.7
52.5°	250.1	257.2	269.7	278.7	289.9	314.9	361.9	420.9	485.8	512.6	478.6
55°	222.3	228.1	239.3	245.1	251.0	272.4	309.1	362.8	423.6	459.0	439.7
57.5°	197.3	202.2	211.6	217.0	220.1	240.7	268.8	310.9	365.5	408.4	397.7
60°	176.7	181.2	186.5	190.6	194.1	211.1	230.8	264.8	313.6	355.2	352.5
62.5°	154.8	158.8	164.6	168.6	171.8	182.5	199.1	225.0	266.6	305.1	312.7
65°	135.5	138.7	142.7	144.5	148.5	156.6	170.0	193.2	227.2	261.7	267.1
67.5°	118.1	119.0	121.7	125.7	126.6	133.8	145.8	163.3	189.7	217.9	226.4
70°	99.3	100.6	102.9	106.0	107.8	112.3	122.6	134.2	157.0	181.6	187.9
72.5°	82.8	84.5	85.4	87.2	88.1	95.3	99.8	111.4	127.0	147.6	154.3
75°	67.1	68.9	69.3	70.2	71.1	74.3	80.5	87.7	100.6	114.1	123.0
77.5°	53.2	52.8	53.7	55.0	54.6	57.3	61.3	67.5	76.0	87.2	93.0
80°	37.6	37.6	38.9	40.3	39.8	42.5	43.8	48.3	55.5	62.6	64.9
82.5°	25.1	25.1	26.4	26.4	27.3	27.7	29.5	31.8	37.6	41.2	42.5
85°	14.3	14.3	14.8	14.8	14.8	15.7	17.0	17.9	19.7	21.9	22.8
87.5°	5.8	6.3	6.3	6.3	6.3	7.2	7.2	8.1	8.5	9.4	9.4
90°	10.3	10.0	9.7	9.6	9.3	8.8	8.3	7.8	7.3	6.6	5.9
92.5°	9.8	9.7	9.6	9.6	9.3	8.8	8.3	7.8	7.3	6.7	6.1
95°	9.6	9.6	9.6	9.6	9.3	8.8	8.3	7.8	7.3	11.1	15.0
97.5°	9.4	9.3	9.2	9.1	9.0	8.8	8.6	8.4	8.2	17.8	27.4
100°	10.4	10.8	11.2	11.4	18.9	34.0	49.1	64.1	79.2	78.8	78.4
102.5°	86.1	94.6	103.1	107.4	107.3	107.1	106.8	106.6	106.4	106.2	106.0
105°	135.3	135.4	135.5	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6
107.5°	165.0	165.4	165.8	166.0	166.0	165.9	165.8	165.7	165.6	165.4	165.2
110°	194.5	194.4	194.3	194.2	194.4	194.7	195.0	195.3	195.6	195.4	195.2

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	222.4	222.6	222.8	222.9	223.1	223.5	223.9	224.3	224.7	224.6	224.5
115°	250.5	251.1	251.7	252.0	252.2	252.6	253.0	253.4	253.8	253.7	253.6
117.5°	279.3	279.5	279.7	279.8	280.1	280.7	281.3	281.9	282.5	282.1	281.7
120°	306.7	307.2	307.7	308.0	308.1	308.3	308.5	308.7	308.9	308.6	308.3
122.5°	332.4	333.0	333.6	333.9	334.0	334.2	334.4	334.6	334.8	334.7	334.6
125°	357.7	358.0	358.3	358.5	358.7	359.1	359.5	359.9	360.3	360.3	360.3
127.5°	380.1	380.9	381.7	382.1	382.2	382.4	382.6	382.8	383.0	383.1	383.2
130°	403.1	403.6	404.1	404.4	404.6	404.9	405.2	405.5	405.8	405.7	405.6
132.5°	425.0	425.5	426.0	426.3	426.3	426.3	426.3	426.3	426.3	426.6	426.9
135°	444.7	445.4	446.0	446.3	446.4	446.6	446.8	447.0	447.2	447.4	447.6
137.5°	465.0	465.5	466.0	466.3	466.3	466.3	466.3	466.3	466.3	466.5	466.7
140°	483.0	483.6	484.2	484.5	484.4	484.2	484.0	483.8	483.6	483.7	483.8
142.5°	499.8	500.4	501.0	501.3	501.3	501.3	501.3	501.3	501.3	501.1	500.9
145°	516.2	516.8	517.4	517.7	517.6	517.5	517.4	517.3	517.2	517.2	517.2
147.5°	530.0	530.7	531.4	531.8	531.7	531.6	531.5	531.4	531.3	531.2	531.1
150°	543.4	544.2	545.0	545.4	545.3	545.1	544.9	544.7	544.5	544.3	544.1
152.5°	555.5	556.2	556.9	557.3	557.2	557.0	556.8	556.6	556.4	556.2	556.0
155°	566.1	567.0	567.8	568.2	568.0	567.7	567.4	567.1	566.8	566.6	566.4
157.5°	575.2	576.1	576.9	577.3	577.1	576.8	576.5	576.2	575.9	575.9	575.9
160°	583.9	584.7	585.5	585.9	585.7	585.3	584.9	584.5	584.1	584.0	583.9
162.5°	591.8	592.7	593.6	594.1	593.8	593.2	592.6	592.0	591.4	591.3	591.2
165°	598.4	599.3	600.1	600.5	600.2	599.6	599.0	598.4	597.8	597.7	597.6
167.5°	603.7	604.6	605.5	605.9	605.6	604.9	604.2	603.5	602.8	602.7	602.6
170°	607.7	608.6	609.5	610.0	609.6	608.8	608.0	607.2	606.4	606.3	606.2
172.5°	610.5	611.4	612.3	612.8	612.4	611.7	611.0	610.3	609.6	609.4	609.2
175°	612.7	613.6	614.5	615.0	614.6	613.8	613.0	612.2	611.4	611.3	611.2
177.5°	613.9	614.8	615.6	616.0	615.6	614.9	614.2	613.5	612.8	612.7	612.6
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	542.2	539.9	537.2	537.2	534.1	532.8	530.1	529.2	527.0	523.4	520.7
5°	561.4	555.6	552.0	548.9	542.2	537.2	532.3	527.0	521.6	515.3	508.2
7.5°	580.2	569.5	564.5	559.2	549.3	539.0	529.2	522.0	514.9	505.0	496.1
10°	599.9	586.5	577.5	570.3	555.1	542.2	527.9	517.6	506.4	493.9	482.2
12.5°	616.4	599.0	591.4	578.0	560.5	544.9	527.0	511.3	496.5	481.8	467.5
15°	630.3	613.7	595.0	589.6	565.4	543.1	522.9	502.8	484.5	469.7	453.1
17.5°	634.8	613.7	604.3	591.4	562.7	539.5	514.0	492.1	474.6	452.7	439.7
20°	636.1	616.0	603.0	590.9	565.4	534.6	509.5	482.7	461.6	439.7	419.2
22.5°	632.5	608.8	596.3	584.7	556.0	529.6	500.6	471.0	446.4	426.3	405.7
25°	625.8	598.1	586.0	573.5	546.2	517.1	485.4	457.2	434.4	410.2	390.1
27.5°	*616.9*	*585.1*	*571.2*	*558.3*	*531.4*	*504.1*	*474.2*	*445.1*	*419.6*	*394.1*	*375.3*
30°	605.7	569.0	556.5	539.5	513.5	487.6	460.3	431.2	402.6	378.4	357.9
32.5°	591.4	552.9	536.4	520.2	492.1	468.4	442.4	415.1	387.4	363.7	342.2
35°	578.4	534.6	516.2	500.1	468.8	443.8	422.3	396.8	372.2	347.6	328.3
37.5°	561.0	516.2	494.3	477.8	446.0	420.5	400.4	380.7	354.7	331.0	313.1
40°	542.6	493.4	472.8	456.3	423.2	395.4	376.2	358.8	337.7	315.8	297.0
42.5°	526.1	471.5	449.6	429.4	395.9	371.3	351.6	338.2	318.9	299.3	282.3
45°	505.0	448.2	424.5	403.5	371.3	344.4	325.7	314.9	300.6	281.4	266.6
47.5°	483.6	423.2	398.6	378.0	343.1	319.4	301.1	290.8	280.9	265.7	251.0
50°	455.4	396.8	374.4	350.7	316.3	292.1	276.9	266.6	259.0	248.3	235.7
52.5°	424.5	369.5	345.3	324.8	290.8	268.8	251.4	245.6	238.0	229.9	219.2
55°	391.9	340.0	316.7	296.6	265.3	242.9	228.6	222.3	216.5	210.2	203.1
57.5°	359.2	309.1	287.2	269.3	240.2	218.7	207.1	198.6	194.6	191.0	185.2
60°	318.5	276.0	259.0	242.9	214.3	194.6	183.4	177.1	173.6	171.8	169.1
62.5°	282.7	247.8	229.0	213.4	190.6	173.1	162.4	157.5	154.3	153.4	150.3
65°	244.7	214.7	200.0	186.5	166.9	151.2	142.3	136.4	134.2	133.8	133.8
67.5°	208.9	184.7	170.0	160.6	143.6	129.7	121.2	119.0	117.6	115.9	115.4
70°	175.4	156.1	143.1	135.1	119.9	109.6	102.9	99.3	99.3	98.0	97.1
72.5°	145.8	126.6	118.1	111.4	98.9	89.9	85.0	84.1	81.0	80.5	80.5
75°	114.1	99.8	93.9	88.1	78.7	72.5	68.4	66.2	64.4	64.4	64.9
77.5°	85.9	76.0	70.7	66.2	59.5	55.5	52.3	51.4	49.7	49.7	49.7
80°	60.8	55.5	51.4	47.9	42.9	39.4	37.6	35.8	35.8	35.3	35.8
82.5°	39.4	34.9	32.7	32.2	27.7	26.4	24.2	24.6	23.3	22.8	23.7
85°	22.8	20.6	17.9	17.0	15.2	13.4	12.5	13.0	12.5	12.1	12.5
87.5°	8.9	7.6	7.2	7.2	5.8	5.4	4.9	5.4	4.5	4.5	4.9
90°	5.2	4.5	4.1	3.7	2.9	2.1	1.3	0.5	1.3	2.1	2.9
92.5°	5.4	4.8	4.5	5.0	5.9	6.8	7.7	8.6	7.7	6.8	5.9
95°	18.8	22.7	24.6	24.7	25.0	25.3	25.6	25.9	25.6	25.3	25.0
97.5°	37.0	46.6	51.4	51.1	50.5	49.9	49.3	48.7	49.3	49.9	50.5
100°	77.9	77.5	77.3	77.2	76.9	76.6	76.3	76.0	76.3	76.6	76.9
102.5°	105.8	105.6	105.5	105.3	104.9	104.5	104.1	103.7	104.1	104.5	104.9
105°	135.6	135.6	135.6	135.4	135.0	134.5	134.1	133.7	134.1	134.5	135.0
107.5°	165.0	164.8	164.7	164.7	164.7	164.7	164.7	164.7	164.7	164.7	164.7
110°	195.0	194.8	194.7	194.7	194.7	194.7	194.7	194.7	194.7	194.7	194.7

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	224.4	224.3	224.3	224.1	223.8	223.5	223.2	222.9	223.2	223.5	223.8
115°	253.5	253.4	253.4	253.1	252.6	252.1	251.6	251.1	251.6	252.1	252.6
117.5°	281.3	280.9	280.7	280.7	280.7	280.7	280.7	280.7	280.7	280.7	280.7
120°	308.0	307.7	307.5	307.6	307.7	307.8	307.9	308.0	307.9	307.8	307.7
122.5°	334.5	334.4	334.4	334.1	333.6	333.1	332.6	332.1	332.6	333.1	333.6
125°	360.3	360.3	360.3	359.9	359.2	358.5	357.8	357.1	357.8	358.5	359.2
127.5°	383.3	383.4	383.5	383.2	382.7	382.2	381.7	381.2	381.7	382.2	382.7
130°	405.5	405.4	405.3	405.1	404.6	404.1	403.6	403.1	403.6	404.1	404.6
132.5°	427.2	427.5	427.6	427.3	426.7	426.1	425.5	424.9	425.5	426.1	426.7
135°	447.8	448.0	448.1	447.8	447.2	446.6	446.0	445.4	446.0	446.6	447.2
137.5°	466.9	467.1	467.2	466.9	466.3	465.7	465.1	464.5	465.1	465.7	466.3
140°	483.9	484.0	484.0	483.9	483.7	483.5	483.3	483.1	483.3	483.5	483.7
142.5°	500.7	500.5	500.4	500.3	500.2	500.1	500.0	499.9	500.0	500.1	500.2
145°	517.2	517.2	517.2	517.1	516.9	516.7	516.5	516.3	516.5	516.7	516.9
147.5°	531.0	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9	530.9
150°	543.9	543.7	543.6	543.7	543.9	544.1	544.3	544.5	544.3	544.1	543.9
152.5°	555.7	555.5	555.4	555.7	556.2	556.7	557.2	557.7	557.2	556.7	556.2
155°	566.2	566.0	565.9	566.2	566.8	567.4	568.0	568.6	568.0	567.4	566.8
157.5°	575.9	575.9	575.9	576.1	576.4	576.7	577.0	577.3	577.0	576.7	576.4
160°	583.8	583.7	583.7	584.0	584.6	585.2	585.8	586.4	585.8	585.2	584.6
162.5°	591.1	591.0	590.9	591.2	591.8	592.5	593.1	593.7	593.1	592.5	591.8
165°	597.5	597.4	597.3	597.6	598.2	598.8	599.4	600.0	599.4	598.8	598.2
167.5°	602.5	602.4	602.3	602.6	603.2	603.8	604.4	605.0	604.4	603.8	603.2
170°	606.1	606.0	605.9	606.3	607.0	607.7	608.4	609.1	608.4	607.7	607.0
172.5°	609.0	608.8	608.7	609.1	609.8	610.5	611.2	611.9	611.2	610.5	609.8
175°	611.1	611.0	610.9	611.2	611.8	612.5	613.1	613.7	613.1	612.5	611.8
177.5°	612.5	612.4	612.3	612.6	613.2	613.8	614.4	615.0	614.4	613.8	613.2
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	519.8	518.9	516.7	515.3	510.9	505.5	503.7	499.2	501.0	497.9	497.9
5°	505.9	501.9	499.2	495.2	486.7	480.9	474.6	471.5	469.7	467.5	465.7
7.5°	488.0	484.9	482.2	474.6	465.2	457.2	449.6	446.4	440.6	436.6	434.8
10°	472.4	467.9	461.6	452.7	442.9	432.6	425.9	419.2	414.7	412.4	407.5
12.5°	456.3	450.9	444.2	431.2	420.5	414.2	402.2	395.9	393.7	391.9	386.0
15°	439.7	433.9	425.9	413.8	404.4	389.6	382.5	377.5	372.2	371.7	367.3
17.5°	425.0	417.8	411.1	396.3	384.7	371.7	367.7	362.3	357.4	352.1	349.8
20°	406.2	399.5	394.5	378.4	365.5	357.4	350.7	346.2	343.1	337.7	336.8
22.5°	389.2	382.0	375.3	363.2	352.1	341.8	333.7	328.8	327.4	325.2	321.2
25°	372.6	365.5	357.4	346.2	334.6	327.4	320.3	317.2	314.5	310.9	307.8
27.5°	*358.8*	*352.1*	*344.4*	*330.6*	*320.7*	*315.4*	*307.8*	*304.2*	*300.6*	*298.8*	*297.5*
30°	342.2	334.6	328.8	318.1	307.3	300.2	294.8	291.7	288.5	286.7	285.8
32.5°	326.1	318.9	314.9	303.3	294.8	286.3	282.3	280.0	278.2	276.5	274.7
35°	313.1	306.0	299.7	289.0	280.5	274.7	271.5	268.0	266.6	264.8	264.8
37.5°	297.0	291.7	285.4	275.1	267.5	263.0	260.3	255.9	255.4	254.5	253.2
40°	283.2	277.8	272.0	263.0	256.3	251.0	247.4	245.1	243.8	242.9	242.0
42.5°	268.4	262.6	259.9	249.6	243.8	238.4	236.6	234.4	234.0	232.2	229.9
45°	254.1	249.2	243.8	236.2	231.3	226.8	224.1	222.3	220.1	219.6	218.3
47.5°	241.6	235.7	230.8	223.7	218.3	214.7	212.5	210.2	208.5	207.1	205.8
50°	225.5	221.0	217.0	209.4	204.9	201.3	198.2	196.4	194.6	194.6	194.6
52.5°	209.8	205.8	202.2	196.8	191.5	188.3	184.7	183.4	182.5	181.2	182.5
55°	194.6	190.6	187.0	183.0	176.7	174.0	170.4	169.1	169.5	169.5	170.9
57.5°	178.5	175.4	173.1	168.2	162.4	159.7	157.5	156.1	156.1	157.9	158.4
60°	162.8	159.7	155.7	151.2	147.6	144.5	143.1	143.6	143.6	144.5	146.7
62.5°	145.4	143.6	141.4	135.1	132.9	130.6	128.8	130.2	129.7	132.0	135.1
65°	129.3	127.5	124.4	121.2	118.5	116.3	115.9	116.3	117.2	119.4	123.0
67.5°	111.4	111.4	108.7	106.0	103.8	101.5	102.0	102.4	103.3	106.0	111.4
70°	96.6	94.8	92.2	90.4	88.6	87.7	86.8	88.6	91.3	93.0	97.1
72.5°	80.5	79.2	76.9	75.2	74.7	73.8	73.4	74.3	76.9	80.1	84.5
75°	63.5	64.0	62.6	61.3	61.3	59.9	60.8	60.8	63.5	66.7	70.2
77.5°	49.2	48.8	48.3	47.4	47.0	47.0	47.0	47.9	50.5	52.3	55.9
80°	34.9	35.3	34.0	34.4	34.0	34.4	34.4	36.2	37.6	39.8	42.5
82.5°	23.3	23.3	22.4	22.8	22.8	22.8	23.3	24.2	25.9	27.7	29.5
85°	13.0	13.4	12.5	13.4	13.4	13.4	13.9	14.3	15.7	16.1	17.9
87.5°	4.9	5.8	5.8	4.9	5.4	5.8	6.3	5.8	6.7	7.6	8.1
90°	3.7	4.1	4.5	5.2	5.9	6.6	7.3	7.8	8.3	8.8	9.3
92.5°	5.0	4.5	4.8	5.4	6.1	6.7	7.3	7.8	8.3	8.8	9.3
95°	24.7	24.6	22.7	18.8	15.0	11.1	7.3	7.8	8.3	8.8	9.3
97.5°	51.1	51.4	46.6	37.0	27.4	17.8	8.2	8.4	8.6	8.8	9.0
100°	77.2	77.3	77.5	77.9	78.4	78.8	79.2	64.1	49.1	34.0	18.9
102.5°	105.3	105.5	105.6	105.8	106.0	106.2	106.4	106.6	106.8	107.1	107.3
105°	135.4	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6
107.5°	164.7	164.7	164.8	165.0	165.2	165.4	165.6	165.7	165.8	165.9	166.0
110°	194.7	194.7	194.8	195.0	195.2	195.4	195.6	195.3	195.0	194.7	194.4

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	224.1	224.3	224.3	224.4	224.5	224.6	224.7	224.3	223.9	223.5	223.1
115°	253.1	253.4	253.4	253.5	253.6	253.7	253.8	253.4	253.0	252.6	252.2
117.5°	280.7	280.7	280.9	281.3	281.7	282.1	282.5	281.9	281.3	280.7	280.1
120°	307.6	307.5	307.7	308.0	308.3	308.6	308.9	308.7	308.5	308.3	308.1
122.5°	334.1	334.4	334.4	334.5	334.6	334.7	334.8	334.6	334.4	334.2	334.0
125°	359.9	360.3	360.3	360.3	360.3	360.3	360.3	359.9	359.5	359.1	358.7
127.5°	383.2	383.5	383.4	383.3	383.2	383.1	383.0	382.8	382.6	382.4	382.2
130°	405.1	405.3	405.4	405.5	405.6	405.7	405.8	405.5	405.2	404.9	404.6
132.5°	427.3	427.6	427.5	427.2	426.9	426.6	426.3	426.3	426.3	426.3	426.3
135°	447.8	448.1	448.0	447.8	447.6	447.4	447.2	447.0	446.8	446.6	446.4
137.5°	466.9	467.2	467.1	466.9	466.7	466.5	466.3	466.3	466.3	466.3	466.3
140°	483.9	484.0	484.0	483.9	483.8	483.7	483.6	483.8	484.0	484.2	484.4
142.5°	500.3	500.4	500.5	500.7	500.9	501.1	501.3	501.3	501.3	501.3	501.3
145°	517.1	517.2	517.2	517.2	517.2	517.2	517.2	517.3	517.4	517.5	517.6
147.5°	530.9	530.9	530.9	531.0	531.1	531.2	531.3	531.4	531.5	531.6	531.7
150°	543.7	543.6	543.7	543.9	544.1	544.3	544.5	544.7	544.9	545.1	545.3
152.5°	555.7	555.4	555.5	555.7	556.0	556.2	556.4	556.6	556.8	557.0	557.2
155°	566.2	565.9	566.0	566.2	566.4	566.6	566.8	567.1	567.4	567.7	568.0
157.5°	576.1	575.9	575.9	575.9	575.9	575.9	575.9	576.2	576.5	576.8	577.1
160°	584.0	583.7	583.7	583.8	583.9	584.0	584.1	584.5	584.9	585.3	585.7
162.5°	591.2	590.9	591.0	591.1	591.2	591.3	591.4	592.0	592.6	593.2	593.8
165°	597.6	597.3	597.4	597.5	597.6	597.7	597.8	598.4	599.0	599.6	600.2
167.5°	602.6	602.3	602.4	602.5	602.6	602.7	602.8	603.5	604.2	604.9	605.6
170°	606.3	605.9	606.0	606.1	606.2	606.3	606.4	607.2	608.0	608.8	609.6
172.5°	609.1	608.7	608.8	609.0	609.2	609.4	609.6	610.3	611.0	611.7	612.4
175°	611.2	610.9	611.0	611.1	611.2	611.3	611.4	612.2	613.0	613.8	614.6
177.5°	612.6	612.3	612.4	612.5	612.6	612.7	612.8	613.5	614.2	614.9	615.6
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	499.7	496.5	496.1	497.0	495.2	497.9	497.0	497.9	495.6	497.9	496.5
5°	465.2	464.3	462.5	460.3	460.8	461.2	463.4	461.2	463.0	463.4	465.7
7.5°	433.0	431.2	432.6	431.7	427.7	426.8	427.7	429.0	431.7	433.5	434.8
10°	407.1	406.2	404.4	403.0	400.8	399.5	401.3	399.5	403.0	406.2	406.2
12.5°	387.4	383.8	381.6	381.1	376.2	377.1	378.9	380.2	384.3	386.0	386.0
15°	366.8	364.1	363.2	361.4	359.7	361.4	360.6	361.9	363.7	365.5	366.4
17.5°	348.9	348.5	348.9	344.4	345.8	343.6	344.0	346.2	344.9	346.2	348.9
20°	332.8	333.7	332.4	330.6	330.6	327.9	331.0	330.1	330.6	333.3	337.3
22.5°	320.7	320.3	318.9	317.6	315.8	316.3	316.7	315.8	319.4	321.6	322.1
25°	307.8	306.9	306.4	305.1	303.3	305.1	304.6	305.1	306.0	309.6	306.9
27.5°	*295.7*	*293.9*	*294.8*	*293.5*	*293.0*	*293.5*	*293.5*	*293.9*	*294.8*	*295.2*	*295.7*
30°	285.4	283.6	283.2	282.3	281.8	282.3	283.2	282.3	285.8	285.4	285.4
32.5°	274.2	272.9	272.0	272.0	271.5	271.1	271.5	272.0	274.7	272.9	274.7
35°	263.5	262.6	262.6	261.7	261.2	261.2	261.2	263.0	262.1	263.5	263.5
37.5°	253.2	253.2	252.7	251.8	251.4	251.8	251.4	252.3	251.8	252.3	252.7
40°	242.5	241.6	241.1	241.1	239.8	238.4	239.8	239.8	240.2	241.6	242.0
42.5°	229.5	229.9	229.9	228.1	228.1	228.1	228.6	229.0	229.0	229.9	229.9
45°	218.3	217.4	217.4	217.4	216.5	217.0	217.9	217.9	217.9	217.9	217.0
47.5°	205.8	205.8	206.2	206.2	207.6	207.1	207.1	206.7	205.8	205.8	206.2
50°	194.1	195.5	195.9	195.9	196.4	196.8	196.8	195.9	195.5	194.1	194.1
52.5°	183.0	183.9	184.7	186.1	187.0	186.5	186.5	185.6	183.9	183.4	183.0
55°	170.9	172.2	174.0	175.4	176.7	177.1	177.1	175.4	173.6	171.3	171.3
57.5°	159.7	161.0	164.2	165.5	167.3	167.3	166.4	165.1	162.4	160.6	159.3
60°	148.5	150.8	153.0	155.7	157.9	158.4	157.0	155.2	152.1	149.9	148.1
62.5°	136.4	138.7	143.1	145.8	147.6	147.6	147.6	145.4	141.4	138.2	135.5
65°	124.8	127.0	131.1	134.6	136.0	137.3	136.0	133.8	130.6	127.0	124.4
67.5°	112.7	115.4	119.4	122.1	123.9	125.3	124.4	122.6	118.5	113.6	111.8
70°	99.3	100.6	106.5	109.1	111.8	112.7	111.8	109.1	105.1	99.8	98.0
72.5°	86.8	88.1	93.5	95.7	98.0	98.9	97.5	95.7	92.2	87.2	85.0
75°	72.5	74.7	77.4	81.0	83.7	84.5	83.2	81.9	77.4	74.3	72.5
77.5°	57.3	59.5	63.1	66.2	68.9	68.4	66.7	67.1	62.2	58.6	57.3
80°	43.4	45.2	47.9	50.5	51.9	51.9	51.4	49.7	47.9	45.2	42.9
82.5°	30.0	32.2	34.4	36.2	36.2	36.7	35.8	35.3	33.5	31.3	30.9
85°	17.9	18.3	20.1	20.1	21.9	21.0	20.6	21.9	20.1	18.8	18.3
87.5°	8.1	7.6	8.1	8.1	7.6	8.5	8.5	8.1	8.5	8.1	8.1
90°	9.6	9.7	10.0	10.3	10.6	10.9	10.6	10.3	10.0	9.7	9.6
92.5°	9.6	9.6	9.7	9.8	9.9	10.0	9.9	9.8	9.7	9.6	9.6
95°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
97.5°	9.1	9.2	9.3	9.4	9.5	9.6	9.5	9.4	9.3	9.2	9.1
100°	11.4	11.2	10.8	10.4	10.0	9.6	10.0	10.4	10.8	11.2	11.4
102.5°	107.4	103.1	94.6	86.1	77.6	69.1	77.6	86.1	94.6	103.1	107.4
105°	135.6	135.5	135.4	135.3	135.2	135.1	135.2	135.3	135.4	135.5	135.6
107.5°	166.0	165.8	165.4	165.0	164.6	164.2	164.6	165.0	165.4	165.8	166.0
110°	194.2	194.3	194.4	194.5	194.6	194.7	194.6	194.5	194.4	194.3	194.2

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	222.9	222.8	222.6	222.4	222.2	222.0	222.2	222.4	222.6	222.8	222.9
115°	252.0	251.7	251.1	250.5	249.9	249.3	249.9	250.5	251.1	251.7	252.0
117.5°	279.8	279.7	279.5	279.3	279.1	278.9	279.1	279.3	279.5	279.7	279.8
120°	308.0	307.7	307.2	306.7	306.2	305.7	306.2	306.7	307.2	307.7	308.0
122.5°	333.9	333.6	333.0	332.4	331.8	331.2	331.8	332.4	333.0	333.6	333.9
125°	358.5	358.3	358.0	357.7	357.4	357.1	357.4	357.7	358.0	358.3	358.5
127.5°	382.1	381.7	380.9	380.1	379.3	378.5	379.3	380.1	380.9	381.7	382.1
130°	404.4	404.1	403.6	403.1	402.6	402.1	402.6	403.1	403.6	404.1	404.4
132.5°	426.3	426.0	425.5	425.0	424.5	424.0	424.5	425.0	425.5	426.0	426.3
135°	446.3	446.0	445.4	444.7	444.1	443.5	444.1	444.7	445.4	446.0	446.3
137.5°	466.3	466.0	465.5	465.0	464.5	464.0	464.5	465.0	465.5	466.0	466.3
140°	484.5	484.2	483.6	483.0	482.4	481.8	482.4	483.0	483.6	484.2	484.5
142.5°	501.3	501.0	500.4	499.8	499.2	498.6	499.2	499.8	500.4	501.0	501.3
145°	517.7	517.4	516.8	516.2	515.6	515.0	515.6	516.2	516.8	517.4	517.7
147.5°	531.8	531.4	530.7	530.0	529.3	528.6	529.3	530.0	530.7	531.4	531.8
150°	545.4	545.0	544.2	543.4	542.6	541.8	542.6	543.4	544.2	545.0	545.4
152.5°	557.3	556.9	556.2	555.5	554.8	554.1	554.8	555.5	556.2	556.9	557.3
155°	568.2	567.8	567.0	566.1	565.3	564.5	565.3	566.1	567.0	567.8	568.2
157.5°	577.3	576.9	576.1	575.2	574.4	573.6	574.4	575.2	576.1	576.9	577.3
160°	585.9	585.5	584.7	583.9	583.1	582.3	583.1	583.9	584.7	585.5	585.9
162.5°	594.1	593.6	592.7	591.8	590.9	590.0	590.9	591.8	592.7	593.6	594.1
165°	600.5	600.1	599.3	598.4	597.6	596.8	597.6	598.4	599.3	600.1	600.5
167.5°	605.9	605.5	604.6	603.7	602.8	601.9	602.8	603.7	604.6	605.5	605.9
170°	610.0	609.5	608.6	607.7	606.8	605.9	606.8	607.7	608.6	609.5	610.0
172.5°	612.8	612.3	611.4	610.5	609.6	608.7	609.6	610.5	611.4	612.3	612.8
175°	615.0	614.5	613.6	612.7	611.8	610.9	611.8	612.7	613.6	614.5	615.0
177.5°	616.0	615.6	614.8	613.9	613.1	612.3	613.1	613.9	614.8	615.6	616.0
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0	527.0
2.5°	500.6	497.9	501.0	497.0	497.9	502.8	502.4	506.8	509.5	509.1	511.3
5°	467.5	467.5	468.8	468.4	472.8	476.9	482.2	486.7	491.6	494.3	497.4
7.5°	434.8	439.3	440.2	442.4	447.8	454.5	459.9	466.6	473.7	478.6	482.2
10°	408.0	411.5	415.1	416.9	422.7	431.7	439.3	450.0	459.0	464.3	469.3
12.5°	384.3	388.3	390.1	398.1	402.2	408.0	418.7	430.3	440.2	446.0	450.0
15°	367.3	369.5	373.5	378.4	382.5	389.6	398.6	411.5	420.9	425.9	439.7
17.5°	352.9	355.6	357.9	360.1	366.4	374.0	382.5	393.7	405.7	414.2	421.4
20°	338.2	339.5	342.2	345.8	350.3	357.4	365.0	376.7	387.4	394.1	403.5
22.5°	320.7	324.8	327.4	330.1	335.1	343.1	350.3	358.8	372.2	379.8	389.6
25°	310.4	312.2	314.0	317.2	320.7	327.9	335.9	344.9	355.6	363.7	372.2
27.5°	*297.0*	*299.7*	*301.9*	*306.0*	*308.2*	*314.0*	*321.6*	*330.6*	*343.6*	*350.3*	*357.4*
30°	285.8	288.5	290.3	292.1	295.2	301.5	308.7	315.8	327.9	336.4	343.6
32.5°	274.7	277.3	279.6	280.9	284.1	288.1	293.9	302.8	313.1	318.9	328.3
35°	264.8	264.8	267.5	269.3	272.0	275.6	280.9	287.6	298.4	306.0	314.5
37.5°	253.6	254.1	256.3	257.7	260.3	263.9	269.3	275.6	284.5	290.3	298.8
40°	242.0	243.3	244.2	246.5	249.6	251.0	256.3	263.5	272.4	277.8	285.0
42.5°	230.4	231.3	233.5	235.3	238.0	240.2	243.8	250.5	257.2	265.3	271.1
45°	217.4	219.6	221.0	224.1	225.5	227.7	231.3	236.6	244.7	249.6	256.3
47.5°	206.2	207.1	208.0	212.0	214.7	216.1	219.6	222.8	231.3	235.7	242.0
50°	194.1	194.1	195.5	197.3	200.4	203.1	206.2	209.8	216.5	221.0	227.2
52.5°	183.0	181.6	182.5	183.4	186.5	189.2	192.4	197.3	203.5	206.2	211.6
55°	170.9	168.6	170.0	171.3	172.2	175.8	179.4	182.5	187.4	191.5	196.4
57.5°	157.9	157.5	156.6	157.0	159.3	161.5	164.2	168.2	174.0	177.1	179.8
60°	146.3	143.6	142.7	143.6	144.9	146.3	149.9	153.4	158.4	161.5	164.6
62.5°	134.2	131.5	129.7	128.4	129.7	132.9	135.1	137.8	141.8	145.4	148.1
65°	122.6	118.5	116.8	115.9	115.4	117.6	119.4	123.0	126.6	127.9	131.1
67.5°	109.6	106.0	103.8	102.4	102.4	102.4	104.2	107.8	111.4	111.8	115.0
70°	96.6	92.6	90.4	88.6	87.7	88.6	90.8	91.3	94.4	95.3	97.1
72.5°	82.8	79.2	76.5	74.3	74.7	75.6	75.6	76.5	78.3	80.5	80.5
75°	69.8	64.9	63.5	61.7	60.8	60.8	60.8	62.6	64.0	65.8	65.3
77.5°	55.0	52.3	49.7	48.8	47.4	47.0	47.9	47.9	48.8	50.1	50.5
80°	42.5	39.4	37.6	36.7	34.9	34.4	34.9	34.9	36.2	35.8	36.2
82.5°	29.5	27.3	25.9	24.6	23.7	24.2	23.7	23.7	24.2	23.7	23.7
85°	17.0	16.6	15.7	15.2	14.8	13.9	14.8	14.3	13.9	13.4	14.3
87.5°	8.1	7.6	7.6	6.7	6.7	6.3	6.7	6.7	6.3	6.3	6.3
90°	9.3	8.8	8.3	7.8	7.3	6.6	5.9	5.2	4.5	4.1	3.7
92.5°	9.3	8.8	8.3	7.8	7.3	6.7	6.1	5.4	4.8	4.5	5.0
95°	9.3	8.8	8.3	7.8	7.3	11.1	15.0	18.8	22.7	24.6	24.7
97.5°	9.0	8.8	8.6	8.4	8.2	17.8	27.4	37.0	46.6	51.4	51.1
100°	18.9	34.0	49.1	64.1	79.2	78.8	78.4	77.9	77.5	77.3	77.2
102.5°	107.3	107.1	106.8	106.6	106.4	106.2	106.0	105.8	105.6	105.5	105.3
105°	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.6	135.4
107.5°	166.0	165.9	165.8	165.7	165.6	165.4	165.2	165.0	164.8	164.7	164.7
110°	194.4	194.7	195.0	195.3	195.6	195.4	195.2	195.0	194.8	194.7	194.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	223.1	223.5	223.9	224.3	224.7	224.6	224.5	224.4	224.3	224.3	224.1
115°	252.2	252.6	253.0	253.4	253.8	253.7	253.6	253.5	253.4	253.4	253.1
117.5°	280.1	280.7	281.3	281.9	282.5	282.1	281.7	281.3	280.9	280.7	280.7
120°	308.1	308.3	308.5	308.7	308.9	308.6	308.3	308.0	307.7	307.5	307.6
122.5°	334.0	334.2	334.4	334.6	334.8	334.7	334.6	334.5	334.4	334.4	334.1
125°	358.7	359.1	359.5	359.9	360.3	360.3	360.3	360.3	360.3	360.3	359.9
127.5°	382.2	382.4	382.6	382.8	383.0	383.1	383.2	383.3	383.4	383.5	383.2
130°	404.6	404.9	405.2	405.5	405.8	405.7	405.6	405.5	405.4	405.3	405.1
132.5°	426.3	426.3	426.3	426.3	426.3	426.6	426.9	427.2	427.5	427.6	427.3
135°	446.4	446.6	446.8	447.0	447.2	447.4	447.6	447.8	448.0	448.1	447.8
137.5°	466.3	466.3	466.3	466.3	466.3	466.5	466.7	466.9	467.1	467.2	466.9
140°	484.4	484.2	484.0	483.8	483.6	483.7	483.8	483.9	484.0	484.0	483.9
142.5°	501.3	501.3	501.3	501.3	501.3	501.1	500.9	500.7	500.5	500.4	500.3
145°	517.6	517.5	517.4	517.3	517.2	517.2	517.2	517.2	517.2	517.2	517.1
147.5°	531.7	531.6	531.5	531.4	531.3	531.2	531.1	531.0	530.9	530.9	530.9
150°	545.3	545.1	544.9	544.7	544.5	544.3	544.1	543.9	543.7	543.6	543.7
152.5°	557.2	557.0	556.8	556.6	556.4	556.2	556.0	555.7	555.5	555.4	555.7
155°	568.0	567.7	567.4	567.1	566.8	566.6	566.4	566.2	566.0	565.9	566.2
157.5°	577.1	576.8	576.5	576.2	575.9	575.9	575.9	575.9	575.9	575.9	576.1
160°	585.7	585.3	584.9	584.5	584.1	584.0	583.9	583.8	583.7	583.7	584.0
162.5°	593.8	593.2	592.6	592.0	591.4	591.3	591.2	591.1	591.0	590.9	591.2
165°	600.2	599.6	599.0	598.4	597.8	597.7	597.6	597.5	597.4	597.3	597.6
167.5°	605.6	604.9	604.2	603.5	602.8	602.7	602.6	602.5	602.4	602.3	602.6
170°	609.6	608.8	608.0	607.2	606.4	606.3	606.2	606.1	606.0	605.9	606.3
172.5°	612.4	611.7	611.0	610.3	609.6	609.4	609.2	609.0	608.8	608.7	609.1
175°	614.6	613.8	613.0	612.2	611.4	611.3	611.2	611.1	611.0	610.9	611.2
177.5°	615.6	614.9	614.2	613.5	612.8	612.7	612.6	612.5	612.4	612.3	612.6
180°	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7	613.7

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

Scaled Data Report

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	527.0	527.0	527.0	527.0
2.5°	514.4	518.9	522.0	527.9
5°	502.8	510.9	518.5	526.5
7.5°	491.2	500.6	512.6	522.9
10°	478.2	490.3	504.6	518.5
12.5°	465.2	479.5	495.2	513.5
15°	449.6	467.9	486.3	505.9
17.5°	435.7	454.5	474.2	498.8
20°	420.0	440.6	462.1	487.1
22.5°	406.2	429.0	451.4	477.8
25°	390.5	412.9	437.5	465.7
27.5°	*377.5*	*398.1*	*422.3*	*452.7*
30°	361.9	384.3	408.4	438.8
32.5°	347.1	368.6	394.1	424.1
35°	331.9	353.8	376.7	405.3
37.5°	317.6	336.4	359.2	386.5
40°	301.5	322.1	342.7	364.1
42.5°	286.7	305.5	324.8	341.8
45°	270.2	286.3	304.6	318.5
47.5°	255.0	269.3	283.6	294.3
50°	239.8	251.0	261.7	271.1
52.5°	221.9	234.4	240.2	246.0
55°	205.8	212.9	218.3	224.1
57.5°	190.1	193.2	195.9	201.3
60°	169.5	173.1	176.2	180.3
62.5°	151.6	153.4	154.3	158.4
65°	134.6	134.2	136.4	138.7
67.5°	116.3	115.9	118.1	119.0
70°	98.4	98.0	98.4	100.6
72.5°	81.4	81.4	81.9	82.8
75°	65.8	65.8	66.2	67.1
77.5°	49.7	50.5	50.1	51.9
80°	36.2	35.3	36.2	37.1
82.5°	23.7	24.6	24.6	23.7
85°	13.4	13.4	13.4	13.4
87.5°	5.8	5.8	6.3	6.7
90°	2.9	2.1	1.3	0.5
92.5°	5.9	6.8	7.7	8.6
95°	25.0	25.3	25.6	25.9
97.5°	50.5	49.9	49.3	48.7
100°	76.9	76.6	76.3	76.0
102.5°	104.9	104.5	104.1	103.7
105°	135.0	134.5	134.1	133.7
107.5°	164.7	164.7	164.7	164.7
110°	194.7	194.7	194.7	194.7

TEST NUMBER: P1035338
CATALOG NUMBER: S125DIW-B375D470UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	223.8	223.5	223.2	222.9
115°	252.6	252.1	251.6	251.1
117.5°	280.7	280.7	280.7	280.7
120°	307.7	307.8	307.9	308.0
122.5°	333.6	333.1	332.6	332.1
125°	359.2	358.5	357.8	357.1
127.5°	382.7	382.2	381.7	381.2
130°	404.6	404.1	403.6	403.1
132.5°	426.7	426.1	425.5	424.9
135°	447.2	446.6	446.0	445.4
137.5°	466.3	465.7	465.1	464.5
140°	483.7	483.5	483.3	483.1
142.5°	500.2	500.1	500.0	499.9
145°	516.9	516.7	516.5	516.3
147.5°	530.9	530.9	530.9	530.9
150°	543.9	544.1	544.3	544.5
152.5°	556.2	556.7	557.2	557.7
155°	566.8	567.4	568.0	568.6
157.5°	576.4	576.7	577.0	577.3
160°	584.6	585.2	585.8	586.4
162.5°	591.8	592.5	593.1	593.7
165°	598.2	598.8	599.4	600.0
167.5°	603.2	603.8	604.4	605.0
170°	607.0	607.7	608.4	609.1
172.5°	609.8	610.5	611.2	611.9
175°	611.8	612.5	613.1	613.7
177.5°	613.2	613.8	614.4	615.0
180°	613.7	613.7	613.7	613.7

(END OF REPORT)