

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



Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P1427569

Luminaire Tested: SQ2W-BBN-0U-050D-L940-UNV-STD-W-WM-4

Issue Date: 3/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1427569
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2303-941-3, G3-2308-130-1)
Test Lab: INNOVATION CENTER
Issue Date: 3/10/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ2W-BBN-0U-050D-L940-UNV-STD-W-WM-4
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE
DOWNLIGHT - BLACK DISCREET BAFFLE, NARROW 35-DEGREE OPTIC
UPLIGHT - ASYMMETRIC ROLL LENS
DOWNLIGHT 500 LUMENS PER FOOT
UPLIGHT N/A - DIRECT ONLY
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

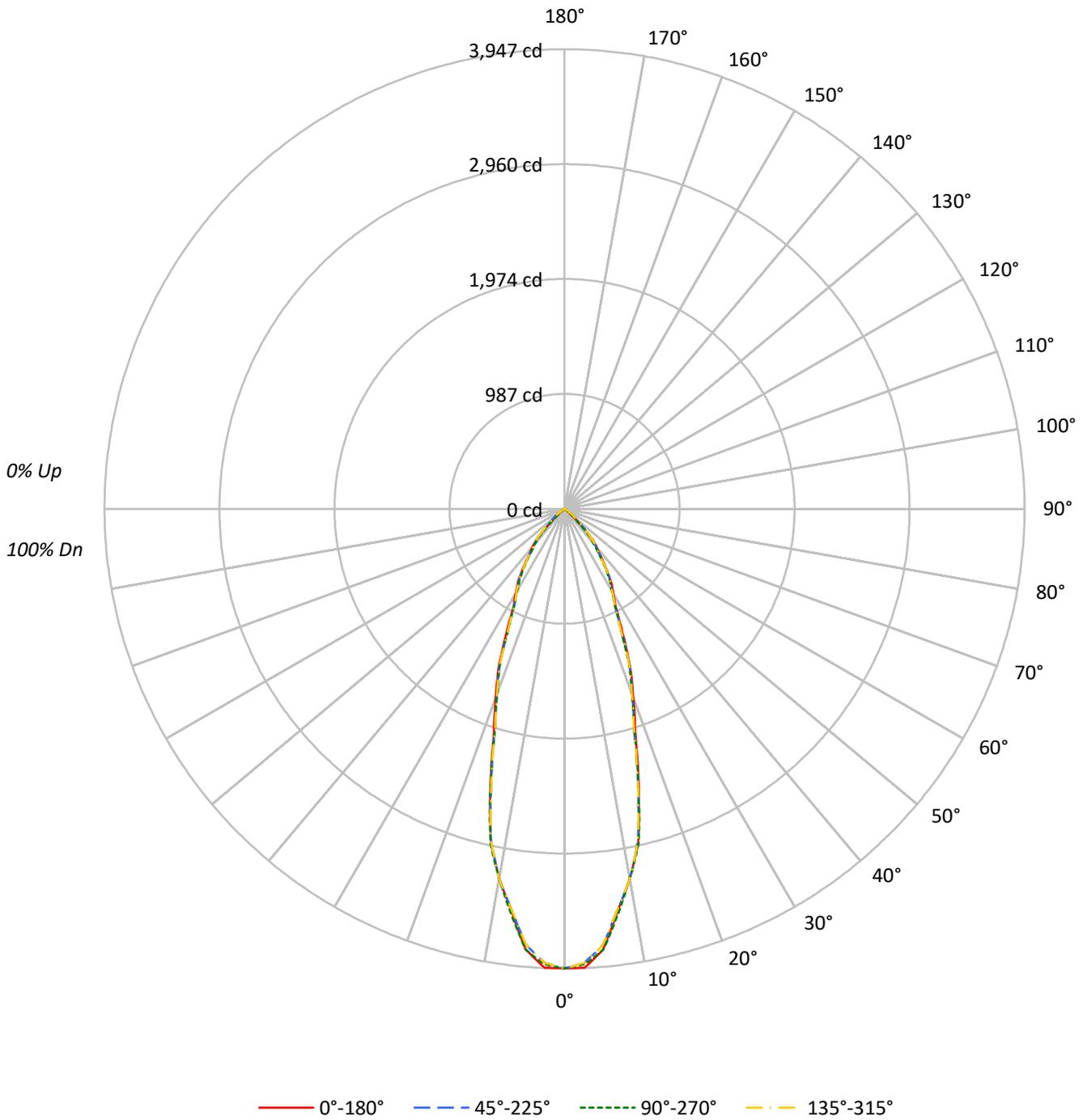
Lumens per Lamp: N/A
Luminaire Lumens: 2133.3 lumens
Efficiency: N/A
Efficacy: 117.9 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.62
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 18.1
Input Voltage (V): 120
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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CATALOG NUMBER: SQ2W-BBN-0U-050D-L940-UNV-STD-W-WM-4

Luminous Intensity Polar Plot





TEST NUMBER: P1427569

CATALOG NUMBER: SQ2W-BBN-OU-050D-L940-UNV-STD-W-WM-4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94
2	108	104	100	97	106	102	99	96	99	96	94	96	94	92	93	91	90	88
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82
4	98	91	86	82	97	90	85	82	88	84	81	86	83	80	84	81	79	77
5	94	86	80	76	92	85	80	76	83	79	75	82	78	75	80	77	74	73
6	90	81	75	71	88	80	75	71	79	74	71	77	73	70	76	73	70	68
7	85	77	71	67	84	76	71	67	75	70	66	74	69	66	72	69	66	64
8	82	73	67	63	80	72	67	63	71	66	63	70	66	62	69	65	62	61
9	78	69	63	60	77	69	63	60	68	63	59	67	62	59	66	62	59	58
10	75	66	60	57	74	65	60	57	65	60	56	64	59	56	63	59	56	55

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	63720	63720	63720	63720
5°	61587	61623	61587	61623
10°	52856	52856	52856	52856
15°	41026	40930	41026	40930
20°	29609	28974	29609	28974
25°	20995	20196	20995	20196
30°	15619	15077	15619	15077
35°	12153	11593	12153	11593
40°	8993	8214	8993	8214
45°	4596	3704	4596	3704
50°	1000	733	1000	733
55°	281	220	281	220
60°	45	23	45	23
65°	0	0	0	0
70°	0	0	0	0
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 40°
 Vertical Angle: 45°
 Luminance: 5606 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	341.3	16.0
10°-20°	672.8	31.5
20°-30°	542.7	25.4
30°-40°	377.0	17.7
40°-50°	174.2	8.2
50°-60°	24.4	1.1
60°-70°	0.8	0.0
70°-80°	0.0	0.0
80°-90°	0.0	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1556.8	73.0
0°-40°	1933.9	90.7
0°-60°	2132.4	100.0
0°-90°	2133.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2133.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3947	3947	3947	3947	3947	
5°	3800	3802	3800	3802	3800	341
15°	2454	2449	2454	2449	2454	676
25°	1178	1134	1178	1134	1178	552
35°	617	588	617	588	617	386
45°	201	162	201	162	201	163
55°	10	8	10	8	10	13
65°	0	0	0	0	0	0
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°	100°
0°	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6
2.5°	3944.3	3937.7	3931.1	3918.1	3902.9	3902.3	3916.2	3925.6	3921.3	3917.0	3921.3
5°	3800.0	3790.9	3781.7	3770.6	3758.9	3763.4	3783.9	3799.6	3800.9	3802.2	3800.9
7.5°	3481.7	3484.7	3487.6	3480.0	3468.9	3474.7	3497.5	3513.9	3511.5	3509.0	3511.5
10°	3224.0	3226.2	3228.4	3228.0	3226.7	3229.9	3237.5	3241.0	3232.5	3224.0	3232.5
12.5°	2925.2	2934.0	2942.8	2932.7	2916.2	2913.7	2925.1	2934.5	2938.1	2941.7	2938.1
15°	2454.4	2468.6	2482.9	2462.7	2431.1	2422.9	2438.1	2449.4	2449.0	2448.7	2449.0
17.5°	2012.9	2011.4	2010.0	1997.5	1981.4	1974.8	1977.6	1979.5	1978.6	1977.6	1978.6
20°	1723.3	1721.1	1718.9	1708.1	1694.5	1686.6	1684.4	1683.1	1684.7	1686.3	1684.7
22.5°	1475.2	1471.5	1467.7	1463.3	1458.5	1453.4	1447.9	1444.3	1446.4	1448.5	1446.4
25°	1178.5	1166.5	1154.5	1144.8	1136.0	1135.3	1142.9	1147.0	1140.3	1133.7	1140.3
27.5°	945.9	945.7	945.5	939.9	932.3	929.0	929.8	930.7	932.0	933.3	932.0
30°	837.8	835.6	833.4	827.4	820.1	816.6	817.0	816.2	812.4	808.7	812.4
32.5°	741.7	743.2	744.8	738.4	729.4	724.0	722.3	720.1	716.3	712.5	716.3
35°	616.6	616.6	616.6	611.4	604.5	598.6	593.9	590.1	589.1	588.2	589.1
37.5°	500.7	500.1	499.6	495.7	490.8	485.0	478.3	472.6	470.2	467.7	470.2
40°	426.7	425.2	423.6	420.8	417.6	412.0	403.7	396.7	393.2	389.7	393.2
42.5°	342.5	346.8	351.0	349.7	346.5	340.8	332.6	325.1	319.9	314.6	319.9
45°	201.3	219.0	236.7	243.0	245.5	242.1	232.6	218.4	190.3	162.2	190.3
47.5°	86.5	106.0	125.4	141.8	157.1	152.2	127.3	102.7	79.3	55.9	79.3
50°	39.8	55.0	70.2	90.6	112.7	108.1	76.8	50.7	39.9	29.2	39.9
52.5°	23.3	30.9	38.5	57.6	80.4	78.4	51.4	29.7	24.0	18.3	24.0
55°	10.0	12.5	15.0	25.4	38.3	37.7	23.5	12.2	10.0	7.8	10.0
57.5°	3.7	5.1	6.5	10.2	14.7	14.4	9.3	5.3	4.1	3.0	4.1
60°	1.4	2.1	2.7	4.5	6.7	6.6	4.0	2.0	1.3	0.7	1.3
62.5°	0.3	0.7	1.0	2.0	3.2	3.2	1.9	0.9	0.5	0.1	0.5
65°	0.0	0.0	0.0	0.2	0.6	0.6	0.2	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: SQ2W-BBN-OU-050D-L940-UNV-STD-W-WM-4

CANDELA DISTRIBUTION (continued):

	110°	120°	130°	140°	150°	160°	170°	180°	190°	200°	210°
0°	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6
2.5°	3925.6	3916.2	3902.3	3902.9	3918.1	3931.1	3937.7	3944.3	3937.7	3931.1	3918.1
5°	3799.6	3783.9	3763.4	3758.9	3770.6	3781.7	3790.9	3800.0	3790.9	3781.7	3770.6
7.5°	3513.9	3497.5	3474.7	3468.9	3480.0	3487.6	3484.7	3481.7	3484.7	3487.6	3480.0
10°	3241.0	3237.5	3229.9	3226.7	3228.0	3228.4	3226.2	3224.0	3226.2	3228.4	3228.0
12.5°	2934.5	2925.1	2913.7	2916.2	2932.7	2942.8	2934.0	2925.2	2934.0	2942.8	2932.7
15°	2449.4	2438.1	2422.9	2431.1	2462.7	2482.9	2468.6	2454.4	2468.6	2482.9	2462.7
17.5°	1979.5	1977.6	1974.8	1981.4	1997.5	2010.0	2011.4	2012.9	2011.4	2010.0	1997.5
20°	1683.1	1684.4	1686.6	1694.5	1708.1	1718.9	1721.1	1723.3	1721.1	1718.9	1708.1
22.5°	1444.3	1447.9	1453.4	1458.5	1463.3	1467.7	1471.5	1475.2	1471.5	1467.7	1463.3
25°	1147.0	1142.9	1135.3	1136.0	1144.8	1154.5	1166.5	1178.5	1166.5	1154.5	1144.8
27.5°	930.7	929.8	929.0	932.3	939.9	945.5	945.7	945.9	945.7	945.5	939.9
30°	816.2	817.0	816.6	820.1	827.4	833.4	835.6	837.8	835.6	833.4	827.4
32.5°	720.1	722.3	724.0	729.4	738.4	744.8	743.2	741.7	743.2	744.8	738.4
35°	590.1	593.9	598.6	604.5	611.4	616.6	616.6	616.6	616.6	616.6	611.4
37.5°	472.6	478.3	485.0	490.8	495.7	499.6	500.1	500.7	500.1	499.6	495.7
40°	396.7	403.7	412.0	417.6	420.8	423.6	425.2	426.7	425.2	423.6	420.8
42.5°	325.1	332.6	340.8	346.5	349.7	351.0	346.8	342.5	346.8	351.0	349.7
45°	218.4	232.6	242.1	245.5	243.0	236.7	219.0	201.3	219.0	236.7	243.0
47.5°	102.7	127.3	152.2	157.1	141.8	125.4	106.0	86.5	106.0	125.4	141.8
50°	50.7	76.8	108.1	112.7	90.6	70.2	55.0	39.8	55.0	70.2	90.6
52.5°	29.7	51.4	78.4	80.4	57.6	38.5	30.9	23.3	30.9	38.5	57.6
55°	12.2	23.5	37.7	38.3	25.4	15.0	12.5	10.0	12.5	15.0	25.4
57.5°	5.3	9.3	14.4	14.7	10.2	6.5	5.1	3.7	5.1	6.5	10.2
60°	2.0	4.0	6.6	6.7	4.5	2.7	2.1	1.4	2.1	2.7	4.5
62.5°	0.9	1.9	3.2	3.2	2.0	1.0	0.7	0.3	0.7	1.0	2.0
65°	0.0	0.2	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	220°	230°	240°	250°	260°	270°	280°	290°	300°	310°	320°
0°	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6	3946.6
2.5°	3902.9	3902.3	3916.2	3925.6	3921.3	3917.0	3921.3	3925.6	3916.2	3902.3	3902.9
5°	3758.9	3763.4	3783.9	3799.6	3800.9	3802.2	3800.9	3799.6	3783.9	3763.4	3758.9
7.5°	3468.9	3474.7	3497.5	3513.9	3511.5	3509.0	3511.5	3513.9	3497.5	3474.7	3468.9
10°	3226.7	3229.9	3237.5	3241.0	3232.5	3224.0	3232.5	3241.0	3237.5	3229.9	3226.7
12.5°	2916.2	2913.7	2925.1	2934.5	2938.1	2941.7	2938.1	2934.5	2925.1	2913.7	2916.2
15°	2431.1	2422.9	2438.1	2449.4	2449.0	2448.7	2449.0	2449.4	2438.1	2422.9	2431.1
17.5°	1981.4	1974.8	1977.6	1979.5	1978.6	1977.6	1978.6	1979.5	1977.6	1974.8	1981.4
20°	1694.5	1686.6	1684.4	1683.1	1684.7	1686.3	1684.7	1683.1	1684.4	1686.6	1694.5
22.5°	1458.5	1453.4	1447.9	1444.3	1446.4	1448.5	1446.4	1444.3	1447.9	1453.4	1458.5
25°	1136.0	1135.3	1142.9	1147.0	1140.3	1133.7	1140.3	1147.0	1142.9	1135.3	1136.0
27.5°	932.3	929.0	929.8	930.7	932.0	933.3	932.0	930.7	929.8	929.0	932.3
30°	820.1	816.6	817.0	816.2	812.4	808.7	812.4	816.2	817.0	816.6	820.1
32.5°	729.4	724.0	722.3	720.1	716.3	712.5	716.3	720.1	722.3	724.0	729.4
35°	604.5	598.6	593.9	590.1	589.1	588.2	589.1	590.1	593.9	598.6	604.5
37.5°	490.8	485.0	478.3	472.6	470.2	467.7	470.2	472.6	478.3	485.0	490.8
40°	417.6	412.0	403.7	396.7	393.2	389.7	393.2	396.7	403.7	412.0	417.6
42.5°	346.5	340.8	332.6	325.1	319.9	314.6	319.9	325.1	332.6	340.8	346.5
45°	245.5	242.1	232.6	218.4	190.3	162.2	190.3	218.4	232.6	242.1	245.5
47.5°	157.1	152.2	127.3	102.7	79.3	55.9	79.3	102.7	127.3	152.2	157.1
50°	112.7	108.1	76.8	50.7	39.9	29.2	39.9	50.7	76.8	108.1	112.7
52.5°	80.4	78.4	51.4	29.7	24.0	18.3	24.0	29.7	51.4	78.4	80.4
55°	38.3	37.7	23.5	12.2	10.0	7.8	10.0	12.2	23.5	37.7	38.3
57.5°	14.7	14.4	9.3	5.3	4.1	3.0	4.1	5.3	9.3	14.4	14.7
60°	6.7	6.6	4.0	2.0	1.3	0.7	1.3	2.0	4.0	6.6	6.7
62.5°	3.2	3.2	1.9	0.9	0.5	0.1	0.5	0.9	1.9	3.2	3.2
65°	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.6
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P1427569

CATALOG NUMBER: SQ2W-BBN-OU-050D-L940-UNV-STD-W-WM-4

CANDELA DISTRIBUTION (continued):

	330°	340°	350°	360°
0°	3946.6	3946.6	3946.6	3946.6
2.5°	3918.1	3931.1	3937.7	3944.3
5°	3770.6	3781.7	3790.9	3800.0
7.5°	3480.0	3487.6	3484.7	3481.7
10°	3228.0	3228.4	3226.2	3224.0
12.5°	2932.7	2942.8	2934.0	2925.2
15°	2462.7	2482.9	2468.6	2454.4
17.5°	1997.5	2010.0	2011.4	2012.9
20°	1708.1	1718.9	1721.1	1723.3
22.5°	1463.3	1467.7	1471.5	1475.2
25°	1144.8	1154.5	1166.5	1178.5
27.5°	939.9	945.5	945.7	945.9
30°	827.4	833.4	835.6	837.8
32.5°	738.4	744.8	743.2	741.7
35°	611.4	616.6	616.6	616.6
37.5°	495.7	499.6	500.1	500.7
40°	420.8	423.6	425.2	426.7
42.5°	349.7	351.0	346.8	342.5
45°	243.0	236.7	219.0	201.3
47.5°	141.8	125.4	106.0	86.5
50°	90.6	70.2	55.0	39.8
52.5°	57.6	38.5	30.9	23.3
55°	25.4	15.0	12.5	10.0
57.5°	10.2	6.5	5.1	3.7
60°	4.5	2.7	2.1	1.4
62.5°	2.0	1.0	0.7	0.3
65°	0.2	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1427569
 CATALOG NUMBER: SQ2W-BBN-0U-050D-L940-UNV-STD-W-WM-4

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4H	2H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8H	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12H	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00