

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: P1427577

Luminaire Tested: SQ2W-BBN-0U-125D-L935-UNV-STD-W-WM-4

Issue Date: 3/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1427577
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-125D-L935-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 1250 LUMENS PER FOOT
UPLIGHT N/A - DIRECT ONLY
Light Source: 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

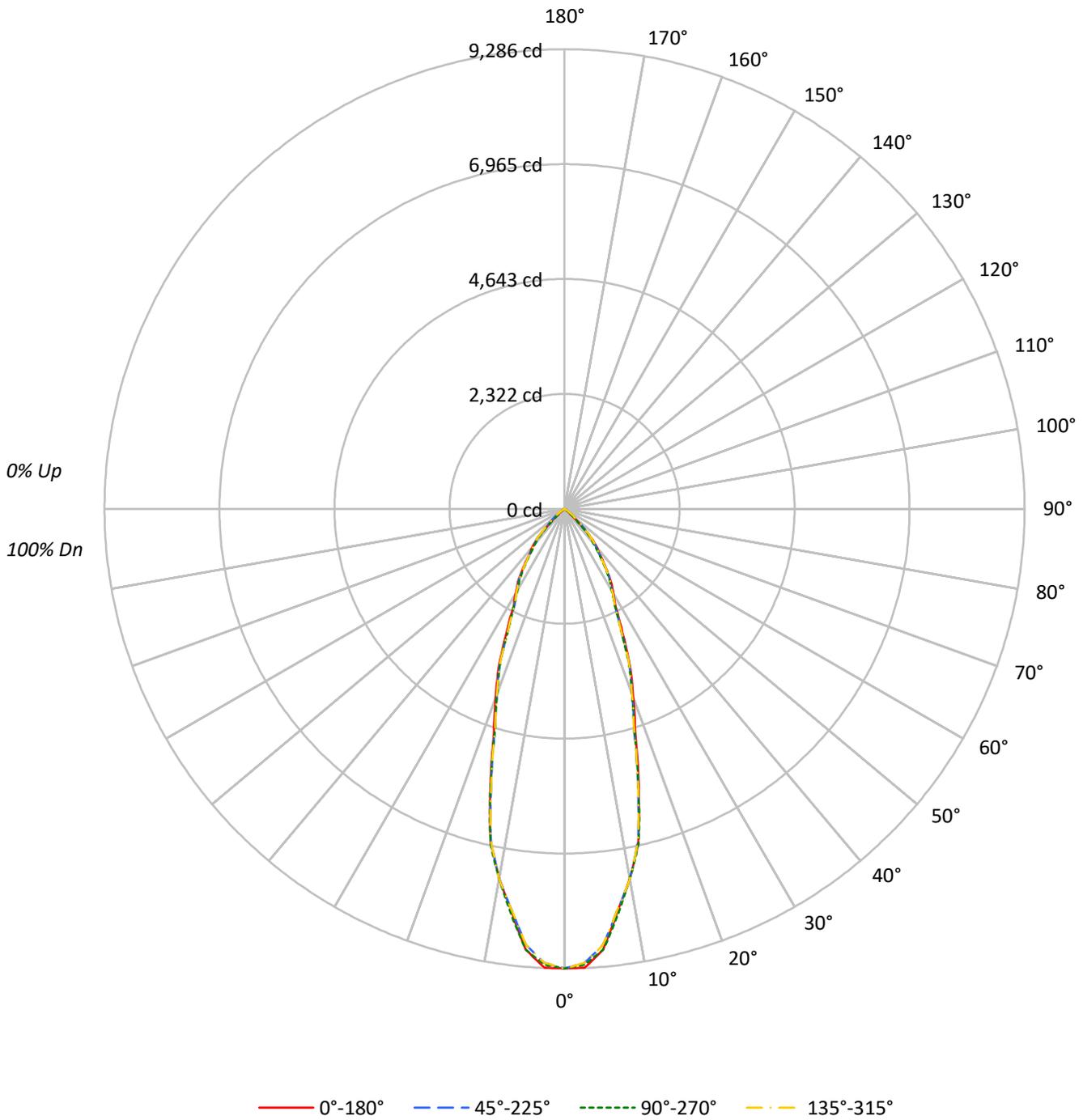
Lumens per Lamp: N/A
Luminaire Lumens: 5019.6 lumens
Efficiency: N/A
Efficacy: 100.8 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.62
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 49.8
Input Voltage (V): 120
Input Current (A_{in}): 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-125D-L935-UNV-STD-W-WM-4

Luminous Intensity Polar Plot





TEST NUMBER: P1427577

CATALOG NUMBER: SQ2W-BBN-OU-125D-L935-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	50	30	10	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100	
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94	94	94	94	
2	108	104	100	97	106	102	99	96	99	96	94	96	94	92	93	91	90	88	88	88	88	
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82	82	82	82	
4	98	91	86	82	97	90	85	82	88	84	81	86	83	80	84	81	79	77	77	77	77	
5	94	86	80	76	92	85	80	76	83	79	75	82	78	75	80	77	74	73	73	73	73	
6	90	81	75	71	88	80	75	71	79	74	71	77	73	70	76	73	70	68	68	68	68	
7	85	77	71	67	84	76	71	67	75	70	66	74	69	66	72	69	66	64	64	64	64	
8	82	73	67	63	80	72	67	63	71	66	63	70	66	62	69	65	62	61	61	61	61	
9	78	69	63	60	77	69	63	60	68	63	59	67	62	59	66	62	59	58	58	58	58	
10	75	66	60	57	74	65	60	57	65	60	56	64	59	56	63	59	56	55	55	55	55	

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	149931	149931	149931	149931
5°	144917	144998	144917	144998
10°	124368	124368	124368	124368
15°	96533	96309	96533	96309
20°	69670	68174	69670	68174
25°	49400	47521	49400	47521
30°	36753	35474	36753	35474
35°	28597	27279	28597	27279
40°	21163	19329	21163	19329
45°	10814	8713	10814	8713
50°	2354	1723	2354	1723
55°	659	518	659	518
60°	107	55	107	55
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: 13191 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	803.0	16.0
10°-20°	1583.2	31.5
20°-30°	1277.1	25.4
30°-40°	887.2	17.7
40°-50°	409.8	8.2
50°-60°	57.4	1.1
60°-70°	2.0	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°	3663.3	73.0
0°-40°	4550.4	90.7
0°-60°	5017.6	100.0
0°-90°	5019.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5019.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	9286	9286	9286	9286	9286	
5°	8942	8946	8942	8946	8942	804
15°	5775	5762	5775	5762	5775	1590
25°	2773	2668	2773	2668	2773	1298
35°	1451	1384	1451	1384	1451	908
45°	474	382	474	382	474	383
55°	23	18	23	18	23	30
65°	0	0	0	0	0	1
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°	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2
2.5°	9280.8	9265.4	9249.9	9219.3	9183.6	9182.1	9214.8	9236.8	9226.7	9216.6	9226.7
5°	8941.5	8919.9	8898.3	8872.3	8844.8	8855.2	8903.5	8940.5	8943.5	8946.5	8943.5
7.5°	8192.4	8199.4	8206.4	8188.5	8162.3	8176.0	8229.6	8268.3	8262.5	8256.7	8262.5
10°	7585.9	7591.1	7596.3	7595.4	7592.4	7599.9	7617.7	7626.1	7606.0	7585.9	7606.0
12.5°	6883.1	6903.7	6924.4	6900.6	6861.9	6856.0	6882.7	6904.9	6913.4	6921.9	6913.4
15°	5775.2	5808.7	5842.2	5794.7	5720.4	5701.0	5736.7	5763.3	5762.6	5761.8	5762.6
17.5°	4736.3	4732.9	4729.5	4700.2	4662.2	4646.6	4653.3	4657.8	4655.5	4653.3	4655.5
20°	4054.9	4049.7	4044.5	4019.2	3987.2	3968.6	3963.4	3960.4	3964.1	3967.8	3964.1
22.5°	3471.2	3462.4	3453.6	3443.0	3431.9	3419.8	3406.9	3398.4	3403.3	3408.2	3403.3
25°	2773.0	2744.7	2716.4	2693.8	2672.9	2671.4	2689.3	2698.8	2683.2	2667.5	2683.2
27.5°	2225.7	2225.3	2224.8	2211.5	2193.8	2185.9	2187.8	2190.0	2193.0	2196.0	2193.0
30°	1971.4	1966.2	1961.0	1946.8	1929.7	1921.5	1922.3	1920.6	1911.7	1902.8	1911.7
32.5°	1745.1	1748.8	1752.6	1737.5	1716.3	1703.6	1699.6	1694.4	1685.4	1676.5	1685.4
35°	1450.9	1450.9	1450.9	1438.6	1422.3	1408.5	1397.4	1388.4	1386.2	1384.0	1386.2
37.5°	1178.1	1176.8	1175.5	1166.4	1154.8	1141.1	1125.4	1112.1	1106.3	1100.5	1106.3
40°	1004.1	1000.4	996.7	990.1	982.7	969.3	950.0	933.4	925.3	917.1	925.3
42.5°	806.0	815.9	825.9	822.8	815.4	802.0	782.6	765.0	752.7	740.4	752.7
45°	473.6	515.2	556.9	571.8	577.7	569.5	547.2	513.9	447.8	381.6	447.8
47.5°	203.5	249.3	295.1	333.6	369.6	358.2	299.4	241.6	186.6	131.5	186.6
50°	93.7	129.4	165.1	213.1	265.2	254.4	180.7	119.2	93.9	68.6	93.9
52.5°	54.9	72.7	90.6	135.4	189.3	184.5	120.9	70.0	56.6	43.2	56.6
55°	23.4	29.4	35.3	59.7	90.2	88.7	55.2	28.8	23.6	18.4	23.6
57.5°	8.7	12.0	15.2	24.0	34.5	33.9	22.0	12.4	9.7	7.0	9.7
60°	3.3	4.8	6.3	10.6	15.8	15.4	9.5	4.6	3.2	1.7	3.2
62.5°	0.7	1.6	2.5	4.8	7.6	7.5	4.6	2.1	1.2	0.3	1.2
65°	0.0	0.0	0.0	0.6	1.3	1.3	0.6	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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CANDELA DISTRIBUTION (continued):

	110°	120°	130°	140°	150°	160°	170°	180°	190°	200°	210°
0°	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2
2.5°	9236.8	9214.8	9182.1	9183.6	9219.3	9249.9	9265.4	9280.8	9265.4	9249.9	9219.3
5°	8940.5	8903.5	8855.2	8844.8	8872.3	8898.3	8919.9	8941.5	8919.9	8898.3	8872.3
7.5°	8268.3	8229.6	8176.0	8162.3	8188.5	8206.4	8199.4	8192.4	8199.4	8206.4	8188.5
10°	7626.1	7617.7	7599.9	7592.4	7595.4	7596.3	7591.1	7585.9	7591.1	7596.3	7595.4
12.5°	6904.9	6882.7	6856.0	6861.9	6900.6	6924.4	6903.7	6883.1	6903.7	6924.4	6900.6
15°	5763.3	5736.7	5701.0	5720.4	5794.7	5842.2	5808.7	5775.2	5808.7	5842.2	5794.7
17.5°	4657.8	4653.3	4646.6	4662.2	4700.2	4729.5	4732.9	4736.3	4732.9	4729.5	4700.2
20°	3960.4	3963.4	3968.6	3987.2	4019.2	4044.5	4049.7	4054.9	4049.7	4044.5	4019.2
22.5°	3398.4	3406.9	3419.8	3431.9	3443.0	3453.6	3462.4	3471.2	3462.4	3453.6	3443.0
25°	2698.8	2689.3	2671.4	2672.9	2693.8	2716.4	2744.7	2773.0	2744.7	2716.4	2693.8
27.5°	2190.0	2187.8	2185.9	2193.8	2211.5	2224.8	2225.3	2225.7	2225.3	2224.8	2211.5
30°	1920.6	1922.3	1921.5	1929.7	1946.8	1961.0	1966.2	1971.4	1966.2	1961.0	1946.8
32.5°	1694.4	1699.6	1703.6	1716.3	1737.5	1752.6	1748.8	1745.1	1748.8	1752.6	1737.5
35°	1388.4	1397.4	1408.5	1422.3	1438.6	1450.9	1450.9	1450.9	1450.9	1450.9	1438.6
37.5°	1112.1	1125.4	1141.1	1154.8	1166.4	1175.5	1176.8	1178.1	1176.8	1175.5	1166.4
40°	933.4	950.0	969.3	982.7	990.1	996.7	1000.4	1004.1	1000.4	996.7	990.1
42.5°	765.0	782.6	802.0	815.4	822.8	825.9	815.9	806.0	815.9	825.9	822.8
45°	513.9	547.2	569.5	577.7	571.8	556.9	515.2	473.6	515.2	556.9	571.8
47.5°	241.6	299.4	358.2	369.6	333.6	295.1	249.3	203.5	249.3	295.1	333.6
50°	119.2	180.7	254.4	265.2	213.1	165.1	129.4	93.7	129.4	165.1	213.1
52.5°	70.0	120.9	184.5	189.3	135.4	90.6	72.7	54.9	72.7	90.6	135.4
55°	28.8	55.2	88.7	90.2	59.7	35.3	29.4	23.4	29.4	35.3	59.7
57.5°	12.4	22.0	33.9	34.5	24.0	15.2	12.0	8.7	12.0	15.2	24.0
60°	4.6	9.5	15.4	15.8	10.6	6.3	4.8	3.3	4.8	6.3	10.6
62.5°	2.1	4.6	7.5	7.6	4.8	2.5	1.6	0.7	1.6	2.5	4.8
65°	0.0	0.6	1.3	1.3	0.6	0.0	0.0	0.0	0.0	0.0	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



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CANDELA DISTRIBUTION (continued):

	220°	230°	240°	250°	260°	270°	280°	290°	300°	310°	320°
0°	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2	9286.2
2.5°	9183.6	9182.1	9214.8	9236.8	9226.7	9216.6	9226.7	9236.8	9214.8	9182.1	9183.6
5°	8844.8	8855.2	8903.5	8940.5	8943.5	8946.5	8943.5	8940.5	8903.5	8855.2	8844.8
7.5°	8162.3	8176.0	8229.6	8268.3	8262.5	8256.7	8262.5	8268.3	8229.6	8176.0	8162.3
10°	7592.4	7599.9	7617.7	7626.1	7606.0	7585.9	7606.0	7626.1	7617.7	7599.9	7592.4
12.5°	6861.9	6856.0	6882.7	6904.9	6913.4	6921.9	6913.4	6904.9	6882.7	6856.0	6861.9
15°	5720.4	5701.0	5736.7	5763.3	5762.6	5761.8	5762.6	5763.3	5736.7	5701.0	5720.4
17.5°	4662.2	4646.6	4653.3	4657.8	4655.5	4653.3	4655.5	4657.8	4653.3	4646.6	4662.2
20°	3987.2	3968.6	3963.4	3960.4	3964.1	3967.8	3964.1	3960.4	3963.4	3968.6	3987.2
22.5°	3431.9	3419.8	3406.9	3398.4	3403.3	3408.2	3403.3	3398.4	3406.9	3419.8	3431.9
25°	2672.9	2671.4	2689.3	2698.8	2683.2	2667.5	2683.2	2698.8	2689.3	2671.4	2672.9
27.5°	2193.8	2185.9	2187.8	2190.0	2193.0	2196.0	2193.0	2190.0	2187.8	2185.9	2193.8
30°	1929.7	1921.5	1922.3	1920.6	1911.7	1902.8	1911.7	1920.6	1922.3	1921.5	1929.7
32.5°	1716.3	1703.6	1699.6	1694.4	1685.4	1676.5	1685.4	1694.4	1699.6	1703.6	1716.3
35°	1422.3	1408.5	1397.4	1388.4	1386.2	1384.0	1386.2	1388.4	1397.4	1408.5	1422.3
37.5°	1154.8	1141.1	1125.4	1112.1	1106.3	1100.5	1106.3	1112.1	1125.4	1141.1	1154.8
40°	982.7	969.3	950.0	933.4	925.3	917.1	925.3	933.4	950.0	969.3	982.7
42.5°	815.4	802.0	782.6	765.0	752.7	740.4	752.7	765.0	782.6	802.0	815.4
45°	577.7	569.5	547.2	513.9	447.8	381.6	447.8	513.9	547.2	569.5	577.7
47.5°	369.6	358.2	299.4	241.6	186.6	131.5	186.6	241.6	299.4	358.2	369.6
50°	265.2	254.4	180.7	119.2	93.9	68.6	93.9	119.2	180.7	254.4	265.2
52.5°	189.3	184.5	120.9	70.0	56.6	43.2	56.6	70.0	120.9	184.5	189.3
55°	90.2	88.7	55.2	28.8	23.6	18.4	23.6	28.8	55.2	88.7	90.2
57.5°	34.5	33.9	22.0	12.4	9.7	7.0	9.7	12.4	22.0	33.9	34.5
60°	15.8	15.4	9.5	4.6	3.2	1.7	3.2	4.6	9.5	15.4	15.8
62.5°	7.6	7.5	4.6	2.1	1.2	0.3	1.2	2.1	4.6	7.5	7.6
65°	1.3	1.3	0.6	0.0	0.0	0.0	0.0	0.6	1.3	1.3	1.3
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: P1427577

CATALOG NUMBER: SQ2W-BBN-OU-125D-L935-UNV-STD-W-WM-4

CANDELA DISTRIBUTION (continued):

	330°	340°	350°	360°
0°	9286.2	9286.2	9286.2	9286.2
2.5°	9219.3	9249.9	9265.4	9280.8
5°	8872.3	8898.3	8919.9	8941.5
7.5°	8188.5	8206.4	8199.4	8192.4
10°	7595.4	7596.3	7591.1	7585.9
12.5°	6900.6	6924.4	6903.7	6883.1
15°	5794.7	5842.2	5808.7	5775.2
17.5°	4700.2	4729.5	4732.9	4736.3
20°	4019.2	4044.5	4049.7	4054.9
22.5°	3443.0	3453.6	3462.4	3471.2
25°	2693.8	2716.4	2744.7	2773.0
27.5°	2211.5	2224.8	2225.3	2225.7
30°	1946.8	1961.0	1966.2	1971.4
32.5°	1737.5	1752.6	1748.8	1745.1
35°	1438.6	1450.9	1450.9	1450.9
37.5°	1166.4	1175.5	1176.8	1178.1
40°	990.1	996.7	1000.4	1004.1
42.5°	822.8	825.9	815.9	806.0
45°	571.8	556.9	515.2	473.6
47.5°	333.6	295.1	249.3	203.5
50°	213.1	165.1	129.4	93.7
52.5°	135.4	90.6	72.7	54.9
55°	59.7	35.3	29.4	23.4
57.5°	24.0	15.2	12.0	8.7
60°	10.6	6.3	4.8	3.3
62.5°	4.8	2.5	1.6	0.7
65°	0.6	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: P1427577
 CATALOG NUMBER: SQ2W-BBN-0U-125D-L935-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