

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: P1427575

Luminaire Tested: SQ2W-BBN-0U-100D-L940-UNV-STD-W-WM-4

Issue Date: 3/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1427575
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-100D-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 1000 LUMENS PER FOOT
UPLIGHT N/A - DIRECT ONLY
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

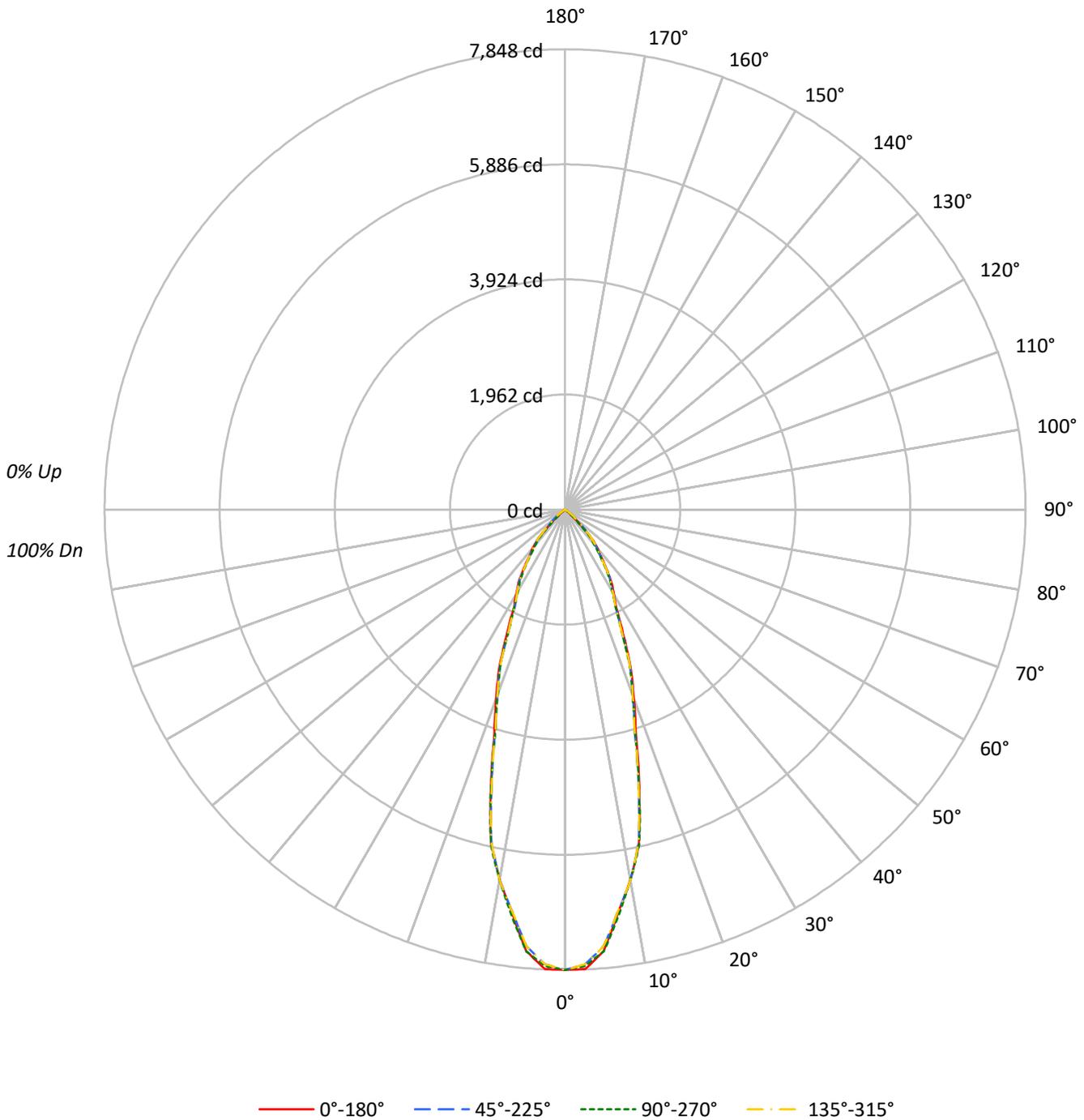
Lumens per Lamp: N/A
Luminaire Lumens: 4242.4 lumens
Efficiency: N/A
Efficacy: 111.3 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.62
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 38.1
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-100D-L940-UNV-STD-W-WM-4

Luminous Intensity Polar Plot





TEST NUMBER: P1427575

CATALOG NUMBER: SQ2W-BBN-OU-100D-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°	126717	126717	126717	126717
5°	122478	122548	122478	122548
10°	105112	105112	105112	105112
15°	81586	81398	81586	81398
20°	58882	57619	58882	57619
25°	41750	40163	41750	40163
30°	31062	29982	31062	29982
35°	24170	23055	24170	23055
40°	17886	16336	17886	16336
45°	9140	7364	9140	7364
50°	1989	1457	1989	1457
55°	557	439	557	439
60°	90	45	90	45
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: 11149 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	678.7	16.0
10°-20°	1338.0	31.5
20°-30°	1079.3	25.4
30°-40°	749.8	17.7
40°-50°	346.4	8.2
50°-60°	48.5	1.1
60°-70°	1.7	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°	3096.1	73.0
0°-40°	3845.9	90.7
0°-60°	4240.7	100.0
0°-90°	4242.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4242.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	7848	7848	7848	7848	7848	
5°	7557	7561	7557	7561	7557	679
15°	4881	4870	4881	4870	4881	1344
25°	2344	2254	2344	2254	2344	1097
35°	1226	1170	1226	1170	1226	767
45°	400	322	400	322	400	323
55°	20	16	20	16	20	25
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°	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4
2.5°	7843.9	7830.8	7817.7	7791.8	7761.6	7760.4	7788.1	7806.7	7798.1	7789.6	7798.1
5°	7557.0	7538.8	7520.6	7498.6	7475.3	7484.1	7525.0	7556.2	7558.8	7561.3	7558.8
7.5°	6924.0	6929.9	6935.8	6920.7	6898.5	6910.1	6955.4	6988.1	6983.2	6978.3	6983.2
10°	6411.4	6415.8	6420.2	6419.4	6416.9	6423.2	6438.3	6445.3	6428.4	6411.4	6428.4
12.5°	5817.3	5834.8	5852.3	5832.2	5799.5	5794.4	5817.1	5835.8	5843.0	5850.2	5843.0
15°	4881.0	4909.3	4937.6	4897.5	4834.7	4818.3	4848.5	4871.0	4870.3	4869.7	4870.3
17.5°	4003.0	4000.1	3997.2	3972.4	3940.4	3927.2	3932.8	3936.6	3934.7	3932.8	3934.7
20°	3427.0	3422.6	3418.2	3396.9	3369.8	3354.1	3349.7	3347.2	3350.4	3353.5	3350.4
22.5°	2933.7	2926.3	2918.9	2909.9	2900.5	2890.3	2879.4	2872.2	2876.4	2880.5	2876.4
25°	2343.6	2319.7	2295.9	2276.7	2259.1	2257.8	2272.9	2280.9	2267.7	2254.5	2267.7
27.5°	1881.1	1880.7	1880.4	1869.1	1854.1	1847.4	1849.1	1850.9	1853.4	1856.0	1853.4
30°	1666.1	1661.7	1657.3	1645.4	1630.9	1624.0	1624.7	1623.2	1615.7	1608.2	1615.7
32.5°	1474.9	1478.1	1481.2	1468.5	1450.5	1439.8	1436.4	1432.0	1424.5	1416.9	1424.5
35°	1226.3	1226.3	1226.3	1215.9	1202.1	1190.4	1181.0	1173.5	1171.6	1169.7	1171.6
37.5°	995.7	994.6	993.5	985.8	976.0	964.5	951.1	939.9	935.0	930.1	935.0
40°	848.6	845.5	842.3	836.8	830.6	819.2	802.9	788.9	782.0	775.1	782.0
42.5°	681.2	689.6	698.0	695.4	689.1	677.8	661.5	646.6	636.2	625.7	636.2
45°	400.3	435.5	470.7	483.2	488.3	481.4	462.5	434.4	378.4	322.5	378.4
47.5°	172.0	210.7	249.4	281.9	312.4	302.7	253.1	204.2	157.7	111.2	157.7
50°	79.2	109.4	139.6	180.1	224.1	215.0	152.8	100.7	79.4	58.0	79.4
52.5°	46.4	61.5	76.6	114.5	160.0	155.9	102.2	59.1	47.8	36.5	47.8
55°	19.8	24.8	29.9	50.4	76.2	75.0	46.7	24.4	20.0	15.6	20.0
57.5°	7.4	10.1	12.9	20.3	29.2	28.6	18.6	10.5	8.2	5.9	8.2
60°	2.8	4.1	5.3	9.0	13.4	13.0	8.0	3.9	2.7	1.4	2.7
62.5°	0.6	1.3	2.1	4.1	6.4	6.4	3.9	1.8	1.0	0.3	1.0
65°	0.0	0.0	0.0	0.5	1.1	1.1	0.5	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°	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4
2.5°	7806.7	7788.1	7760.4	7761.6	7791.8	7817.7	7830.8	7843.9	7830.8	7817.7	7791.8
5°	7556.2	7525.0	7484.1	7475.3	7498.6	7520.6	7538.8	7557.0	7538.8	7520.6	7498.6
7.5°	6988.1	6955.4	6910.1	6898.5	6920.7	6935.8	6929.9	6924.0	6929.9	6935.8	6920.7
10°	6445.3	6438.3	6423.2	6416.9	6419.4	6420.2	6415.8	6411.4	6415.8	6420.2	6419.4
12.5°	5835.8	5817.1	5794.4	5799.5	5832.2	5852.3	5834.8	5817.3	5834.8	5852.3	5832.2
15°	4871.0	4848.5	4818.3	4834.7	4897.5	4937.6	4909.3	4881.0	4909.3	4937.6	4897.5
17.5°	3936.6	3932.8	3927.2	3940.4	3972.4	3997.2	4000.1	4003.0	4000.1	3997.2	3972.4
20°	3347.2	3349.7	3354.1	3369.8	3396.9	3418.2	3422.6	3427.0	3422.6	3418.2	3396.9
22.5°	2872.2	2879.4	2890.3	2900.5	2909.9	2918.9	2926.3	2933.7	2926.3	2918.9	2909.9
25°	2280.9	2272.9	2257.8	2259.1	2276.7	2295.9	2319.7	2343.6	2319.7	2295.9	2276.7
27.5°	1850.9	1849.1	1847.4	1854.1	1869.1	1880.4	1880.7	1881.1	1880.7	1880.4	1869.1
30°	1623.2	1624.7	1624.0	1630.9	1645.4	1657.3	1661.7	1666.1	1661.7	1657.3	1645.4
32.5°	1432.0	1436.4	1439.8	1450.5	1468.5	1481.2	1478.1	1474.9	1478.1	1481.2	1468.5
35°	1173.5	1181.0	1190.4	1202.1	1215.9	1226.3	1226.3	1226.3	1226.3	1226.3	1215.9
37.5°	939.9	951.1	964.5	976.0	985.8	993.5	994.6	995.7	994.6	993.5	985.8
40°	788.9	802.9	819.2	830.6	836.8	842.3	845.5	848.6	845.5	842.3	836.8
42.5°	646.6	661.5	677.8	689.1	695.4	698.0	689.6	681.2	689.6	698.0	695.4
45°	434.4	462.5	481.4	488.3	483.2	470.7	435.5	400.3	435.5	470.7	483.2
47.5°	204.2	253.1	302.7	312.4	281.9	249.4	210.7	172.0	210.7	249.4	281.9
50°	100.7	152.8	215.0	224.1	180.1	139.6	109.4	79.2	109.4	139.6	180.1
52.5°	59.1	102.2	155.9	160.0	114.5	76.6	61.5	46.4	61.5	76.6	114.5
55°	24.4	46.7	75.0	76.2	50.4	29.9	24.8	19.8	24.8	29.9	50.4
57.5°	10.5	18.6	28.6	29.2	20.3	12.9	10.1	7.4	10.1	12.9	20.3
60°	3.9	8.0	13.0	13.4	9.0	5.3	4.1	2.8	4.1	5.3	9.0
62.5°	1.8	3.9	6.4	6.4	4.1	2.1	1.3	0.6	1.3	2.1	4.1
65°	0.0	0.5	1.1	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.5
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°	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4	7848.4
2.5°	7761.6	7760.4	7788.1	7806.7	7798.1	7789.6	7798.1	7806.7	7788.1	7760.4	7761.6
5°	7475.3	7484.1	7525.0	7556.2	7558.8	7561.3	7558.8	7556.2	7525.0	7484.1	7475.3
7.5°	6898.5	6910.1	6955.4	6988.1	6983.2	6978.3	6983.2	6988.1	6955.4	6910.1	6898.5
10°	6416.9	6423.2	6438.3	6445.3	6428.4	6411.4	6428.4	6445.3	6438.3	6423.2	6416.9
12.5°	5799.5	5794.4	5817.1	5835.8	5843.0	5850.2	5843.0	5835.8	5817.1	5794.4	5799.5
15°	4834.7	4818.3	4848.5	4871.0	4870.3	4869.7	4870.3	4871.0	4848.5	4818.3	4834.7
17.5°	3940.4	3927.2	3932.8	3936.6	3934.7	3932.8	3934.7	3936.6	3932.8	3927.2	3940.4
20°	3369.8	3354.1	3349.7	3347.2	3350.4	3353.5	3350.4	3347.2	3349.7	3354.1	3369.8
22.5°	2900.5	2890.3	2879.4	2872.2	2876.4	2880.5	2876.4	2872.2	2879.4	2890.3	2900.5
25°	2259.1	2257.8	2272.9	2280.9	2267.7	2254.5	2267.7	2280.9	2272.9	2257.8	2259.1
27.5°	1854.1	1847.4	1849.1	1850.9	1853.4	1856.0	1853.4	1850.9	1849.1	1847.4	1854.1
30°	1630.9	1624.0	1624.7	1623.2	1615.7	1608.2	1615.7	1623.2	1624.7	1624.0	1630.9
32.5°	1450.5	1439.8	1436.4	1432.0	1424.5	1416.9	1424.5	1432.0	1436.4	1439.8	1450.5
35°	1202.1	1190.4	1181.0	1173.5	1171.6	1169.7	1171.6	1173.5	1181.0	1190.4	1202.1
37.5°	976.0	964.5	951.1	939.9	935.0	930.1	935.0	939.9	951.1	964.5	976.0
40°	830.6	819.2	802.9	788.9	782.0	775.1	782.0	788.9	802.9	819.2	830.6
42.5°	689.1	677.8	661.5	646.6	636.2	625.7	636.2	646.6	661.5	677.8	689.1
45°	488.3	481.4	462.5	434.4	378.4	322.5	378.4	434.4	462.5	481.4	488.3
47.5°	312.4	302.7	253.1	204.2	157.7	111.2	157.7	204.2	253.1	302.7	312.4
50°	224.1	215.0	152.8	100.7	79.4	58.0	79.4	100.7	152.8	215.0	224.1
52.5°	160.0	155.9	102.2	59.1	47.8	36.5	47.8	59.1	102.2	155.9	160.0
55°	76.2	75.0	46.7	24.4	20.0	15.6	20.0	24.4	46.7	75.0	76.2
57.5°	29.2	28.6	18.6	10.5	8.2	5.9	8.2	10.5	18.6	28.6	29.2
60°	13.4	13.0	8.0	3.9	2.7	1.4	2.7	3.9	8.0	13.0	13.4
62.5°	6.4	6.4	3.9	1.8	1.0	0.3	1.0	1.8	3.9	6.4	6.4
65°	1.1	1.1	0.5	0.0	0.0	0.0	0.0	0.5	1.1	1.1	1.1
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: P1427575

CATALOG NUMBER: SQ2W-BBN-OU-100D-L940-UNV-STD-W-WM-4

CANDELA DISTRIBUTION (continued):

	330°	340°	350°	360°
0°	7848.4	7848.4	7848.4	7848.4
2.5°	7791.8	7817.7	7830.8	7843.9
5°	7498.6	7520.6	7538.8	7557.0
7.5°	6920.7	6935.8	6929.9	6924.0
10°	6419.4	6420.2	6415.8	6411.4
12.5°	5832.2	5852.3	5834.8	5817.3
15°	4897.5	4937.6	4909.3	4881.0
17.5°	3972.4	3997.2	4000.1	4003.0
20°	3396.9	3418.2	3422.6	3427.0
22.5°	2909.9	2918.9	2926.3	2933.7
25°	2276.7	2295.9	2319.7	2343.6
27.5°	1869.1	1880.4	1880.7	1881.1
30°	1645.4	1657.3	1661.7	1666.1
32.5°	1468.5	1481.2	1478.1	1474.9
35°	1215.9	1226.3	1226.3	1226.3
37.5°	985.8	993.5	994.6	995.7
40°	836.8	842.3	845.5	848.6
42.5°	695.4	698.0	689.6	681.2
45°	483.2	470.7	435.5	400.3
47.5°	281.9	249.4	210.7	172.0
50°	180.1	139.6	109.4	79.2
52.5°	114.5	76.6	61.5	46.4
55°	50.4	29.9	24.8	19.8
57.5°	20.3	12.9	10.1	7.4
60°	9.0	5.3	4.1	2.8
62.5°	4.1	2.1	1.3	0.6
65°	0.5	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: P1427575
 CATALOG NUMBER: SQ2W-BBN-0U-100D-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