

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: CORELITE

Report Number: P1428168

Luminaire Tested: SQ2W-PR1-0U-100D-L835-UNV-STD-W-WM-4

Issue Date: 3/10/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1428168  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2303-941-3, G2-2308-131-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/10/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ2W-PR1-0U-100D-L835-UNV-STD-W-WM-4  
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE  
DOWNLIGHT - PERCEIVE RIPPLE LENS  
UPLIGHT - ASYMMETRIC ROLL LENS  
DOWNLIGHT 1000 LUMENS PER FOOT  
UPLIGHT N/A - DIRECT ONLY  
Light Source: 3500K CCT, 80 CRI LEDS  
Ballast/Driver: -

**Summary**

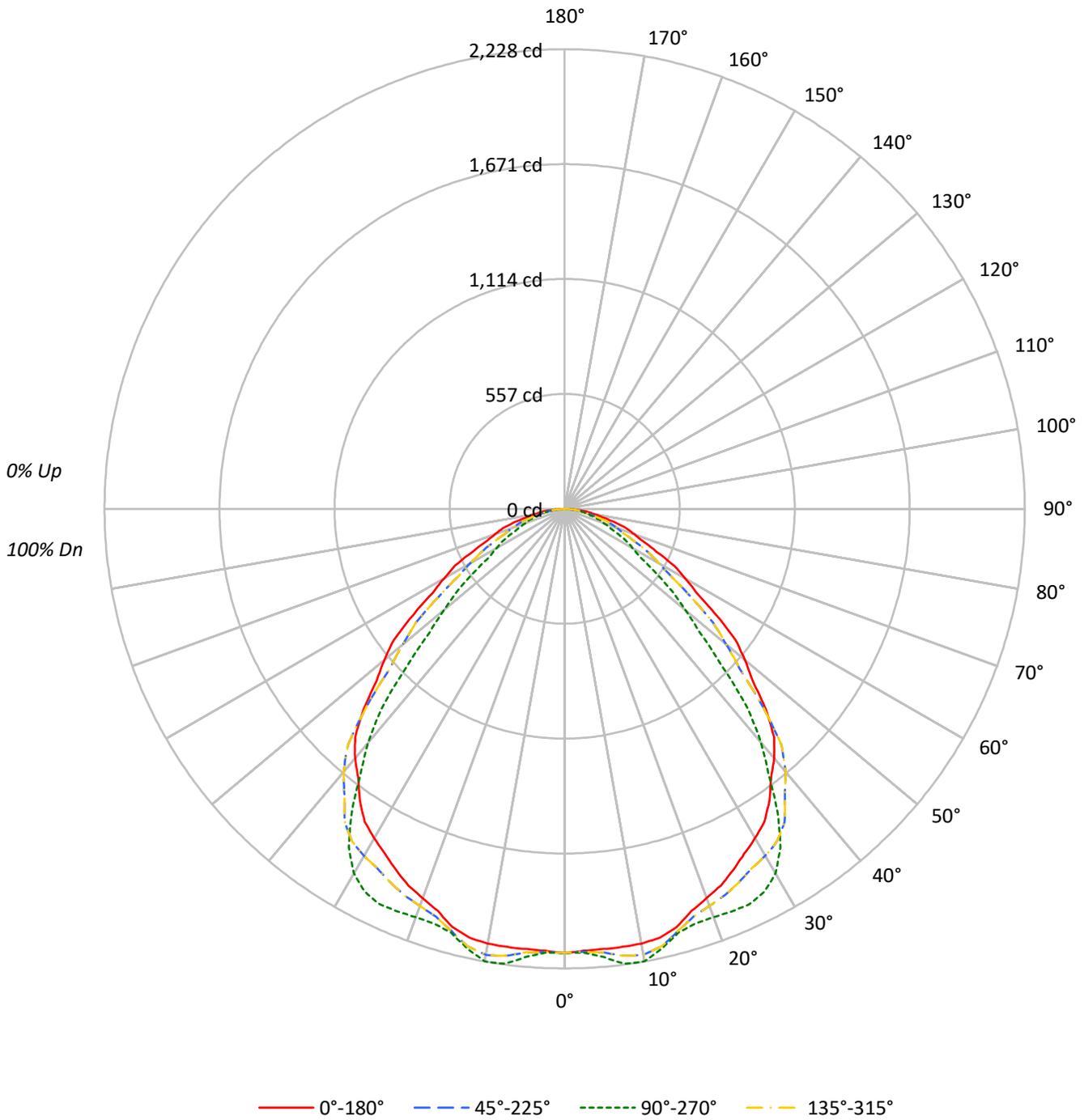
Lumens per Lamp: N/A  
Luminaire Lumens: 5180.2 lumens  
Efficiency: N/A  
Efficacy: 137.8 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.34 / 1.36  
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')  
CIE Type: Direct

Input Watts (W): 37.6  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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	
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
1	110	106	102	99	108	104	101	97	100	97	94	96	94	92	92	90	89	87				87
2	101	94	88	83	99	92	87	82	89	84	80	86	82	78	83	80	77	75				75
3	93	84	77	71	91	82	76	70	80	74	69	77	72	68	74	70	67	65				65
4	86	75	67	61	84	74	66	61	72	65	60	69	64	59	67	62	58	56				56
5	80	68	60	53	78	67	59	53	65	58	53	63	57	52	61	56	52	50				50
6	74	62	53	47	72	61	53	47	59	52	47	57	51	46	56	50	46	44				44
7	69	56	48	42	67	55	47	42	54	47	42	52	46	41	51	45	41	39				39
8	64	51	43	38	63	51	43	38	49	42	37	48	42	37	47	41	37	35				35
9	60	47	39	34	59	47	39	34	46	39	34	45	38	34	44	38	34	32				32
10	56	44	36	31	55	43	36	31	42	36	31	41	35	31	40	35	31	29				29

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	34765	34765	34765	34765
5°	34721	35361	34721	35361
10°	35086	36526	35086	36526
15°	35075	35551	35075	35551
20°	34508	36204	34508	36204
25°	34409	37694	34409	37694
30°	34373	38057	34373	38057
35°	34047	35433	34047	35433
40°	33263	31181	33263	31181
45°	31473	24658	31473	24658
50°	28614	19130	28614	19130
55°	25145	14891	25145	14891
60°	21758	12261	21758	12261
65°	18785	10735	18785	10735
70°	16890	9531	16890	9531
75°	15471	8765	15471	8765
80°	13473	8573	13473	8573
85°	9763	4057	9763	4057

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 33791 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	207.9	4.0
10°-20°	602.0	11.6
20°-30°	930.5	18.0
30°-40°	1119.1	21.6
40°-50°	1004.9	19.4
50°-60°	673.3	13.0
60°-70°	391.7	7.6
70°-80°	201.2	3.9
80°-90°	49.6	1.0
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°	1740.5	33.6
0°-40°	2859.5	55.2
0°-60°	4537.7	87.6
0°-90°	5180.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5180.2	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2153	2153	2153	2153	2153	
5°	2142	2182	2142	2182	2142	204
15°	2098	2127	2098	2127	2098	589
25°	1932	2116	1932	2116	1932	891
35°	1727	1798	1727	1798	1727	1077
45°	1378	1080	1378	1080	1378	1054
55°	893	529	893	529	893	803
65°	492	281	492	281	492	497
75°	248	140	248	140	248	263
85°	53	22	53	22	53	67
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°	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2
2.5°	2144.5	2156.2	2167.9	2162.6	2151.7	2146.6	2147.4	2148.6	2150.9	2153.2	2150.9
5°	2142.3	2158.8	2175.4	2171.5	2160.8	2156.4	2158.4	2162.3	2172.0	2181.8	2172.0
7.5°	2141.8	2165.4	2189.0	2190.8	2185.4	2185.5	2191.1	2198.6	2211.5	2224.3	2211.5
10°	2140.1	2168.4	2196.6	2200.8	2196.9	2195.4	2196.4	2200.5	2214.2	2227.9	2214.2
12.5°	2129.5	2162.5	2195.5	2192.0	2176.4	2167.9	2166.5	2167.4	2174.8	2182.2	2174.8
15°	2098.4	2137.4	2176.4	2160.5	2126.4	2110.8	2113.7	2117.1	2122.0	2126.9	2122.0
17.5°	2043.5	2084.3	2125.0	2110.8	2078.2	2067.2	2077.7	2088.0	2097.6	2107.1	2097.6
20°	2008.4	2048.4	2088.4	2078.6	2052.3	2045.9	2059.6	2074.0	2090.6	2107.1	2090.6
22.5°	1976.8	2016.8	2056.8	2050.5	2028.9	2027.6	2046.7	2066.8	2089.6	2112.4	2089.6
25°	1931.5	1966.7	2001.8	2002.5	1991.8	2002.5	2034.7	2065.2	2090.6	2115.9	2090.6
27.5°	1884.1	1904.8	1925.5	1939.2	1950.5	1977.9	2021.4	2058.5	2076.2	2094.0	2076.2
30°	1843.7	1857.4	1871.1	1896.4	1925.7	1959.3	1997.4	2027.6	2034.5	2041.3	2034.5
32.5°	1799.8	1808.0	1816.2	1851.9	1896.8	1929.3	1949.4	1962.3	1953.5	1944.7	1953.5
35°	1727.4	1734.2	1741.1	1786.7	1845.2	1866.7	1851.1	1834.7	1816.2	1797.7	1816.2
37.5°	1641.4	1655.4	1669.5	1706.6	1751.5	1751.1	1705.5	1665.9	1644.6	1623.4	1644.6
40°	1578.2	1601.6	1625.0	1649.9	1675.2	1653.8	1585.5	1528.2	1503.8	1479.4	1503.8
42.5°	1500.9	1538.4	1575.8	1581.4	1576.3	1530.3	1443.2	1370.5	1340.7	1310.8	1340.7
45°	1378.4	1429.1	1479.9	1450.9	1395.2	1320.1	1225.5	1146.2	1113.1	1079.9	1113.1
47.5°	1234.0	1286.1	1338.2	1283.5	1193.1	1105.7	1021.2	950.1	919.1	888.1	919.1
50°	1139.2	1181.1	1223.1	1161.1	1064.5	976.7	897.7	829.9	795.8	761.6	795.8
52.5°	1042.6	1072.8	1103.1	1041.7	949.8	864.4	785.3	718.3	687.3	656.3	687.3
55°	893.3	908.9	924.6	867.7	786.8	708.7	633.6	571.9	550.4	529.0	550.4
57.5°	756.4	766.3	776.3	722.4	647.3	577.9	514.1	462.3	446.5	430.6	446.5
60°	673.8	680.7	687.5	632.9	557.8	495.3	445.6	405.1	392.4	379.7	392.4
62.5°	598.3	603.6	608.9	556.2	484.2	428.4	388.8	356.7	347.1	337.6	347.1
65°	491.7	496.5	501.4	456.5	395.1	349.2	319.0	294.6	287.8	281.0	287.8
67.5°	406.9	409.5	412.0	375.0	324.9	287.9	264.1	244.7	238.2	231.8	238.2
70°	357.8	358.8	359.7	327.0	283.1	250.5	229.0	211.7	206.8	201.9	206.8
72.5°	313.9	312.5	311.1	282.0	243.5	215.5	198.0	184.0	180.7	177.4	180.7
75°	248.0	245.1	242.2	218.0	186.8	165.4	153.6	144.4	142.4	140.5	142.4
77.5°	185.3	182.1	179.0	158.9	133.2	118.3	114.4	111.5	111.5	111.5	111.5
80°	144.9	141.0	137.1	121.5	101.9	92.2	92.2	92.2	92.2	92.2	92.2
82.5°	108.0	102.5	97.1	87.5	76.6	71.1	71.1	70.9	70.1	69.4	70.1
85°	52.7	47.8	42.9	41.7	41.7	38.8	32.9	27.8	24.9	21.9	24.9
87.5°	14.0	14.0	14.0	11.1	7.2	5.3	5.3	5.3	5.3	5.3	5.3
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°	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2
2.5°	2148.6	2147.4	2146.6	2151.7	2162.6	2167.9	2156.2	2144.5	2156.2	2167.9	2162.6
5°	2162.3	2158.4	2156.4	2160.8	2171.5	2175.4	2158.8	2142.3	2158.8	2175.4	2171.5
7.5°	2198.6	2191.1	2185.5	2185.4	2190.8	2189.0	2165.4	2141.8	2165.4	2189.0	2190.8
10°	2200.5	2196.4	2195.4	2196.9	2200.8	2196.6	2168.4	2140.1	2168.4	2196.6	2200.8
12.5°	2167.4	2166.5	2167.9	2176.4	2192.0	2195.5	2162.5	2129.5	2162.5	2195.5	2192.0
15°	2117.1	2113.7	2110.8	2126.4	2160.5	2176.4	2137.4	2098.4	2137.4	2176.4	2160.5
17.5°	2088.0	2077.7	2067.2	2078.2	2110.8	2125.0	2084.3	2043.5	2084.3	2125.0	2110.8
20°	2074.0	2059.6	2045.9	2052.3	2078.6	2088.4	2048.4	2008.4	2048.4	2088.4	2078.6
22.5°	2066.8	2046.7	2027.6	2028.9	2050.5	2056.8	2016.8	1976.8	2016.8	2056.8	2050.5
25°	2065.2	2034.7	2002.5	1991.8	2002.5	2001.8	1966.7	1931.5	1966.7	2001.8	2002.5
27.5°	2058.5	2021.4	1977.9	1950.5	1939.2	1925.5	1904.8	1884.1	1904.8	1925.5	1939.2
30°	2027.6	1997.4	1959.3	1925.7	1896.4	1871.1	1857.4	1843.7	1857.4	1871.1	1896.4
32.5°	1962.3	1949.4	1929.3	1896.8	1851.9	1816.2	1808.0	1799.8	1808.0	1816.2	1851.9
35°	1834.7	1851.1	1866.7	1845.2	1786.7	1741.1	1734.2	1727.4	1734.2	1741.1	1786.7
37.5°	1665.9	1705.5	1751.1	1751.5	1706.6	1669.5	1655.4	1641.4	1655.4	1669.5	1706.6
40°	1528.2	1585.5	1653.8	1675.2	1649.9	1625.0	1601.6	1578.2	1601.6	1625.0	1649.9
42.5°	1370.5	1443.2	1530.3	1576.3	1581.4	1575.8	1538.4	1500.9	1538.4	1575.8	1581.4
45°	1146.2	1225.5	1320.1	1395.2	1450.9	1479.9	1429.1	1378.4	1429.1	1479.9	1450.9
47.5°	950.1	1021.2	1105.7	1193.1	1283.5	1338.2	1286.1	1234.0	1286.1	1338.2	1283.5
50°	829.9	897.7	976.7	1064.5	1161.1	1223.1	1181.1	1139.2	1181.1	1223.1	1161.1
52.5°	718.3	785.3	864.4	949.8	1041.7	1103.1	1072.8	1042.6	1072.8	1103.1	1041.7
55°	571.9	633.6	708.7	786.8	867.7	924.6	908.9	893.3	908.9	924.6	867.7
57.5°	462.3	514.1	577.9	647.3	722.4	776.3	766.3	756.4	766.3	776.3	722.4
60°	405.1	445.6	495.3	557.8	632.9	687.5	680.7	673.8	680.7	687.5	632.9
62.5°	356.7	388.8	428.4	484.2	556.2	608.9	603.6	598.3	603.6	608.9	556.2
65°	294.6	319.0	349.2	395.1	456.5	501.4	496.5	491.7	496.5	501.4	456.5
67.5°	244.7	264.1	287.9	324.9	375.0	412.0	409.5	406.9	409.5	412.0	375.0
70°	211.7	229.0	250.5	283.1	327.0	359.7	358.8	357.8	358.8	359.7	327.0
72.5°	184.0	198.0	215.5	243.5	282.0	311.1	312.5	313.9	312.5	311.1	282.0
75°	144.4	153.6	165.4	186.8	218.0	242.2	245.1	248.0	245.1	242.2	218.0
77.5°	111.5	114.4	118.3	133.2	158.9	179.0	182.1	185.3	182.1	179.0	158.9
80°	92.2	92.2	92.2	101.9	121.5	137.1	141.0	144.9	141.0	137.1	121.5
82.5°	70.9	71.1	71.1	76.6	87.5	97.1	102.5	108.0	102.5	97.1	87.5
85°	27.8	32.9	38.8	41.7	41.7	42.9	47.8	52.7	47.8	42.9	41.7
87.5°	5.3	5.3	5.3	7.2	11.1	14.0	14.0	14.0	14.0	14.0	11.1
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°	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2	2153.2
2.5°	2151.7	2146.6	2147.4	2148.6	2150.9	2153.2	2150.9	2148.6	2147.4	2146.6	2151.7
5°	2160.8	2156.4	2158.4	2162.3	2172.0	2181.8	2172.0	2162.3	2158.4	2156.4	2160.8
7.5°	2185.4	2185.5	2191.1	2198.6	2211.5	2224.3	2211.5	2198.6	2191.1	2185.5	2185.4
10°	2196.9	2195.4	2196.4	2200.5	2214.2	2227.9	2214.2	2200.5	2196.4	2195.4	2196.9
12.5°	2176.4	2167.9	2166.5	2167.4	2174.8	2182.2	2174.8	2167.4	2166.5	2167.9	2176.4
15°	2126.4	2110.8	2113.7	2117.1	2122.0	2126.9	2122.0	2117.1	2113.7	2110.8	2126.4
17.5°	2078.2	2067.2	2077.7	2088.0	2097.6	2107.1	2097.6	2088.0	2077.7	2067.2	2078.2
20°	2052.3	2045.9	2059.6	2074.0	2090.6	2107.1	2090.6	2074.0	2059.6	2045.9	2052.3
22.5°	2028.9	2027.6	2046.7	2066.8	2089.6	2112.4	2089.6	2066.8	2046.7	2027.6	2028.9
25°	1991.8	2002.5	2034.7	2065.2	2090.6	2115.9	2090.6	2065.2	2034.7	2002.5	1991.8
27.5°	1950.5	1977.9	2021.4	2058.5	2076.2	2094.0	2076.2	2058.5	2021.4	1977.9	1950.5
30°	1925.7	1959.3	1997.4	2027.6	2034.5	2041.3	2034.5	2027.6	1997.4	1959.3	1925.7
32.5°	1896.8	1929.3	1949.4	1962.3	1953.5	1944.7	1953.5	1962.3	1949.4	1929.3	1896.8
35°	1845.2	1866.7	1851.1	1834.7	1816.2	1797.7	1816.2	1834.7	1851.1	1866.7	1845.2
37.5°	1751.5	1751.1	1705.5	1665.9	1644.6	1623.4	1644.6	1665.9	1705.5	1751.1	1751.5
40°	1675.2	1653.8	1585.5	1528.2	1503.8	1479.4	1503.8	1528.2	1585.5	1653.8	1675.2
42.5°	1576.3	1530.3	1443.2	1370.5	1340.7	1310.8	1340.7	1370.5	1443.2	1530.3	1576.3
45°	1395.2	1320.1	1225.5	1146.2	1113.1	1079.9	1113.1	1146.2	1225.5	1320.1	1395.2
47.5°	1193.1	1105.7	1021.2	950.1	919.1	888.1	919.1	950.1	1021.2	1105.7	1193.1
50°	1064.5	976.7	897.7	829.9	795.8	761.6	795.8	829.9	897.7	976.7	1064.5
52.5°	949.8	864.4	785.3	718.3	687.3	656.3	687.3	718.3	785.3	864.4	949.8
55°	786.8	708.7	633.6	571.9	550.4	529.0	550.4	571.9	633.6	708.7	786.8
57.5°	647.3	577.9	514.1	462.3	446.5	430.6	446.5	462.3	514.1	577.9	647.3
60°	557.8	495.3	445.6	405.1	392.4	379.7	392.4	405.1	445.6	495.3	557.8
62.5°	484.2	428.4	388.8	356.7	347.1	337.6	347.1	356.7	388.8	428.4	484.2
65°	395.1	349.2	319.0	294.6	287.8	281.0	287.8	294.6	319.0	349.2	395.1
67.5°	324.9	287.9	264.1	244.7	238.2	231.8	238.2	244.7	264.1	287.9	324.9
70°	283.1	250.5	229.0	211.7	206.8	201.9	206.8	211.7	229.0	250.5	283.1
72.5°	243.5	215.5	198.0	184.0	180.7	177.4	180.7	184.0	198.0	215.5	243.5
75°	186.8	165.4	153.6	144.4	142.4	140.5	142.4	144.4	153.6	165.4	186.8
77.5°	133.2	118.3	114.4	111.5	111.5	111.5	111.5	111.5	114.4	118.3	133.2
80°	101.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	101.9
82.5°	76.6	71.1	71.1	70.9	70.1	69.4	70.1	70.9	71.1	71.1	76.6
85°	41.7	38.8	32.9	27.8	24.9	21.9	24.9	27.8	32.9	38.8	41.7
87.5°	7.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	7.2
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: P1428168

CATALOG NUMBER: SQ2W-PR1-OU-100D-L835-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	2153.2	2153.2	2153.2	2153.2
2.5°	2162.6	2167.9	2156.2	2144.5
5°	2171.5	2175.4	2158.8	2142.3
7.5°	2190.8	2189.0	2165.4	2141.8
10°	2200.8	2196.6	2168.4	2140.1
12.5°	2192.0	2195.5	2162.5	2129.5
15°	2160.5	2176.4	2137.4	2098.4
17.5°	2110.8	2125.0	2084.3	2043.5
20°	2078.6	2088.4	2048.4	2008.4
22.5°	2050.5	2056.8	2016.8	1976.8
25°	2002.5	2001.8	1966.7	1931.5
27.5°	1939.2	1925.5	1904.8	1884.1
30°	1896.4	1871.1	1857.4	1843.7
32.5°	1851.9	1816.2	1808.0	1799.8
35°	1786.7	1741.1	1734.2	1727.4
37.5°	1706.6	1669.5	1655.4	1641.4
40°	1649.9	1625.0	1601.6	1578.2
42.5°	1581.4	1575.8	1538.4	1500.9
45°	1450.9	1479.9	1429.1	1378.4
47.5°	1283.5	1338.2	1286.1	1234.0
50°	1161.1	1223.1	1181.1	1139.2
52.5°	1041.7	1103.1	1072.8	1042.6
55°	867.7	924.6	908.9	893.3
57.5°	722.4	776.3	766.3	756.4
60°	632.9	687.5	680.7	673.8
62.5°	556.2	608.9	603.6	598.3
65°	456.5	501.4	496.5	491.7
67.5°	375.0	412.0	409.5	406.9
70°	327.0	359.7	358.8	357.8
72.5°	282.0	311.1	312.5	313.9
75°	218.0	242.2	245.1	248.0
77.5°	158.9	179.0	182.1	185.3
80°	121.5	137.1	141.0	144.9
82.5°	87.5	97.1	102.5	108.0
85°	41.7	42.9	47.8	52.7
87.5°	11.1	14.0	14.0	14.0
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1428168  
 CATALOG NUMBER: SQ2W-PR1-0U-100D-L835-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	22.93	24.42	23.29	24.74	25.05	19.30	20.79	19.66	21.11	21.42
	3H	24.18	25.52	24.56	25.85	26.21	20.51	21.84	20.88	22.17	22.53
	4H	24.69	25.95	25.09	26.30	26.68	21.00	22.25	21.40	22.60	22.98
	6H	25.02	26.18	25.43	26.54	26.94	21.37	22.52	21.78	22.89	23.28
	8H	25.14	26.24	25.57	26.63	27.03	21.52	22.62	21.95	23.01	23.41
	12H	25.20	26.25	25.63	26.63	27.06	21.57	22.63	22.00	23.01	23.44
4H	2H	23.11	24.36	23.51	24.71	25.09	20.08	21.34	20.48	21.68	22.06
	3H	24.62	25.66	25.03	26.06	26.46	21.49	22.53	21.91	22.93	23.33
	4H	25.27	26.20	25.71	26.62	27.06	22.06	22.99	22.50	23.41	23.85
	6H	25.74	26.54	26.20	26.99	27.45	22.53	23.33	22.99	23.78	24.24
	8H	25.91	26.66	26.37	27.10	27.57	22.72	23.47	23.19	23.92	24.39
	12H	26.00	26.67	26.48	27.15	27.62	22.80	23.47	23.28	23.95	24.42
8H	4H	25.34	26.10	25.81	26.54	27.01	22.43	23.19	22.90	23.63	24.10
	6H	25.89	26.52	26.39	27.01	27.49	22.99	23.62	23.49	24.11	24.59
	8H	26.13	26.69	26.64	27.20	27.69	23.25	23.81	23.77	24.33	24.81
	12H	26.27	26.77	26.78	27.26	27.83	23.37	23.87	23.88	24.36	24.93
12H	4H	25.33	26.00	25.81	26.48	26.95	22.48	23.15	22.96	23.63	24.10
	6H	25.88	26.44	26.40	26.95	27.44	23.06	23.62	23.58	24.14	24.62
	8H	26.16	26.66	26.67	27.15	27.71	23.38	23.88	23.89	24.37	24.93