

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: P1428177

Luminaire Tested: SQ2W-PR1-0U-125D-L935-UNV-STD-W-WM-4

Issue Date: 3/10/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1428177  
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-125D-L935-UNV-STD-W-WM-4  
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE  
DOWNLIGHT - PERCEIVE RIPPLE LENS  
UPLIGHT - ASYMMETRIC ROLL LENS  
DOWNLIGHT 1250 LUMENS PER FOOT  
UPLIGHT N/A - DIRECT ONLY  
Light Source: 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

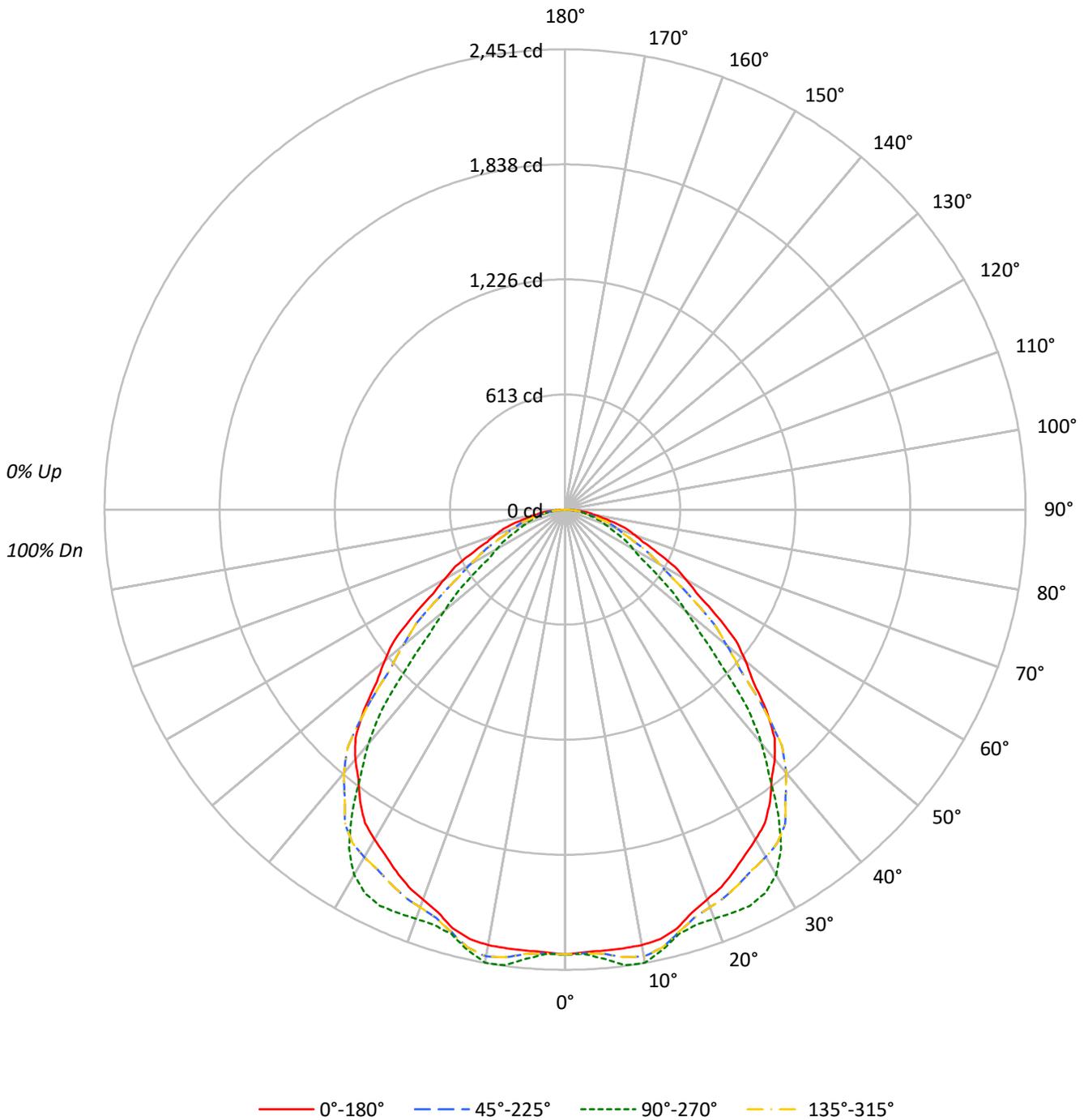
Lumens per Lamp: N/A  
Luminaire Lumens: 5699.8 lumens  
Efficiency: N/A  
Efficacy: 115.8 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.34 / 1.36  
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')  
CIE Type: Direct

Input Watts (W): 49.2  
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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CATALOG NUMBER: SQ2W-PR1-0U-125D-L935-UNV-STD-W-WM-4

### 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°	38252	38252	38252	38252
5°	38202	38907	38202	38907
10°	38604	40188	38604	40188
15°	38592	39117	38592	39117
20°	37968	39836	37968	39836
25°	37860	41474	37860	41474
30°	37820	41873	37820	41873
35°	37461	38985	37461	38985
40°	36597	34306	36597	34306
45°	34631	27130	34631	27130
50°	31483	21049	31483	21049
55°	27668	16383	27668	16383
60°	23941	13491	23941	13491
65°	20668	11809	20668	11809
70°	18585	10489	18585	10489
75°	17024	9644	17024	9644
80°	14821	9428	14821	9428
85°	10744	4483	10744	4483

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 37179 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	228.8	4.0
10°-20°	662.3	11.6
20°-30°	1023.8	18.0
30°-40°	1231.3	21.6
40°-50°	1105.7	19.4
50°-60°	740.9	13.0
60°-70°	431.0	7.6
70°-80°	221.4	3.9
80°-90°	54.6	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°	1915.0	33.6
0°-40°	3146.3	55.2
0°-60°	4992.8	87.6
0°-90°	5699.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5699.8	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2369	2369	2369	2369	2369	
5°	2357	2401	2357	2401	2357	225
15°	2309	2340	2309	2340	2309	648
25°	2125	2328	2125	2328	2125	980
35°	1901	1978	1901	1978	1901	1185
45°	1517	1188	1517	1188	1517	1160
55°	983	582	983	582	983	883
65°	541	309	541	309	541	547
75°	273	155	273	155	273	290
85°	58	24	58	24	58	74
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°	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2
2.5°	2359.5	2372.4	2385.3	2379.5	2367.5	2361.9	2362.7	2364.0	2366.6	2369.2	2366.6
5°	2357.1	2375.3	2393.6	2389.3	2377.5	2372.7	2374.8	2379.1	2389.8	2400.6	2389.8
7.5°	2356.6	2382.6	2408.6	2410.5	2404.5	2404.6	2410.9	2419.1	2433.3	2447.4	2433.3
10°	2354.7	2385.8	2416.9	2421.5	2417.2	2415.6	2416.7	2421.2	2436.3	2451.3	2436.3
12.5°	2343.1	2379.4	2415.6	2411.8	2394.7	2385.3	2383.8	2384.7	2392.9	2401.0	2392.9
15°	2308.8	2351.7	2394.7	2377.2	2339.7	2322.5	2325.7	2329.5	2334.8	2340.2	2334.8
17.5°	2248.4	2293.3	2338.2	2322.5	2286.6	2274.5	2286.1	2297.4	2307.9	2318.5	2307.9
20°	2209.8	2253.8	2297.8	2287.1	2258.1	2251.1	2266.1	2282.0	2300.2	2318.5	2300.2
22.5°	2175.0	2219.0	2263.0	2256.1	2232.3	2230.9	2252.0	2274.0	2299.1	2324.3	2299.1
25°	2125.2	2163.9	2202.5	2203.3	2191.5	2203.3	2238.8	2272.3	2300.2	2328.1	2300.2
27.5°	2073.1	2095.8	2118.6	2133.6	2146.1	2176.2	2224.1	2264.9	2284.4	2304.0	2284.4
30°	2028.6	2043.7	2058.7	2086.6	2118.8	2155.8	2197.7	2231.0	2238.5	2246.0	2238.5
32.5°	1980.3	1989.4	1998.4	2037.7	2087.0	2122.8	2144.9	2159.1	2149.4	2139.7	2149.4
35°	1900.6	1908.2	1915.7	1965.9	2030.3	2053.9	2036.7	2018.7	1998.3	1977.9	1998.3
37.5°	1806.0	1821.4	1836.9	1877.8	1927.2	1926.7	1876.5	1833.0	1809.6	1786.2	1809.6
40°	1736.4	1762.2	1787.9	1815.3	1843.2	1819.6	1744.5	1681.4	1654.6	1627.7	1654.6
42.5°	1651.4	1692.6	1733.8	1740.0	1734.4	1683.7	1588.0	1508.0	1475.1	1442.3	1475.1
45°	1516.7	1572.5	1628.3	1596.4	1535.2	1452.5	1348.4	1261.2	1224.7	1188.2	1224.7
47.5°	1357.7	1415.1	1472.4	1412.2	1312.8	1216.6	1123.6	1045.4	1011.3	977.1	1011.3
50°	1253.4	1299.6	1345.7	1277.6	1171.3	1074.7	987.8	913.2	875.6	838.0	875.6
52.5°	1147.2	1180.4	1213.7	1146.2	1045.1	951.0	864.1	790.4	756.2	722.1	756.2
55°	982.9	1000.1	1017.3	954.8	865.7	779.8	697.1	629.3	605.6	582.0	605.6
57.5°	832.2	843.2	854.1	794.9	712.2	635.8	565.6	508.6	491.2	473.8	491.2
60°	741.4	748.9	756.4	696.3	613.7	545.0	490.3	445.7	431.8	417.8	431.8
62.5°	658.3	664.1	669.9	612.0	532.8	471.4	427.8	392.5	382.0	371.4	382.0
65°	541.0	546.3	551.7	502.3	434.7	384.3	351.0	324.2	316.6	309.1	316.6
67.5°	447.8	450.5	453.3	412.7	357.5	316.8	290.6	269.2	262.1	255.0	262.1
70°	393.7	394.7	395.8	359.8	311.5	275.6	252.0	232.9	227.6	222.2	227.6
72.5°	345.4	343.9	342.3	310.3	268.0	237.2	217.8	202.4	198.8	195.1	198.8
75°	272.9	269.7	266.5	239.9	205.5	181.9	169.1	158.9	156.7	154.6	156.7
77.5°	203.8	200.4	197.0	174.9	146.5	130.2	125.9	122.7	122.7	122.7	122.7
80°	159.4	155.1	150.8	133.6	112.2	101.4	101.4	101.4	101.4	101.4	101.4
82.5°	118.8	112.8	106.8	96.3	84.3	78.2	78.2	78.0	77.2	76.3	77.2
85°	58.0	52.6	47.2	45.9	45.9	42.7	36.2	30.6	27.4	24.2	27.4
87.5°	15.5	15.5	15.5	12.2	7.9	5.8	5.8	5.8	5.8	5.8	5.8
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°	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2
2.5°	2364.0	2362.7	2361.9	2367.5	2379.5	2385.3	2372.4	2359.5	2372.4	2385.3	2379.5
5°	2379.1	2374.8	2372.7	2377.5	2389.3	2393.6	2375.3	2357.1	2375.3	2393.6	2389.3
7.5°	2419.1	2410.9	2404.6	2404.5	2410.5	2408.6	2382.6	2356.6	2382.6	2408.6	2410.5
10°	2421.2	2416.7	2415.6	2417.2	2421.5	2416.9	2385.8	2354.7	2385.8	2416.9	2421.5
12.5°	2384.7	2383.8	2385.3	2394.7	2411.8	2415.6	2379.4	2343.1	2379.4	2415.6	2411.8
15°	2329.5	2325.7	2322.5	2339.7	2377.2	2394.7	2351.7	2308.8	2351.7	2394.7	2377.2
17.5°	2297.4	2286.1	2274.5	2286.6	2322.5	2338.2	2293.3	2248.4	2293.3	2338.2	2322.5
20°	2282.0	2266.1	2251.1	2258.1	2287.1	2297.8	2253.8	2209.8	2253.8	2297.8	2287.1
22.5°	2274.0	2252.0	2230.9	2232.3	2256.1	2263.0	2219.0	2175.0	2219.0	2263.0	2256.1
25°	2272.3	2238.8	2203.3	2191.5	2203.3	2202.5	2163.9	2125.2	2163.9	2202.5	2203.3
27.5°	2264.9	2224.1	2176.2	2146.1	2133.6	2118.6	2095.8	2073.1	2095.8	2118.6	2133.6
30°	2231.0	2197.7	2155.8	2118.8	2086.6	2058.7	2043.7	2028.6	2043.7	2058.7	2086.6
32.5°	2159.1	2144.9	2122.8	2087.0	2037.7	1998.4	1989.4	1980.3	1989.4	1998.4	2037.7
35°	2018.7	2036.7	2053.9	2030.3	1965.9	1915.7	1908.2	1900.6	1908.2	1915.7	1965.9
37.5°	1833.0	1876.5	1926.7	1927.2	1877.8	1836.9	1821.4	1806.0	1821.4	1836.9	1877.8
40°	1681.4	1744.5	1819.6	1843.2	1815.3	1787.9	1762.2	1736.4	1762.2	1787.9	1815.3
42.5°	1508.0	1588.0	1683.7	1734.4	1740.0	1733.8	1692.6	1651.4	1692.6	1733.8	1740.0
45°	1261.2	1348.4	1452.5	1535.2	1596.4	1628.3	1572.5	1516.7	1572.5	1628.3	1596.4
47.5°	1045.4	1123.6	1216.6	1312.8	1412.2	1472.4	1415.1	1357.7	1415.1	1472.4	1412.2
50°	913.2	987.8	1074.7	1171.3	1277.6	1345.7	1299.6	1253.4	1299.6	1345.7	1277.6
52.5°	790.4	864.1	951.0	1045.1	1146.2	1213.7	1180.4	1147.2	1180.4	1213.7	1146.2
55°	629.3	697.1	779.8	865.7	954.8	1017.3	1000.1	982.9	1000.1	1017.3	954.8
57.5°	508.6	565.6	635.8	712.2	794.9	854.1	843.2	832.2	843.2	854.1	794.9
60°	445.7	490.3	545.0	613.7	696.3	756.4	748.9	741.4	748.9	756.4	696.3
62.5°	392.5	427.8	471.4	532.8	612.0	669.9	664.1	658.3	664.1	669.9	612.0
65°	324.2	351.0	384.3	434.7	502.3	551.7	546.3	541.0	546.3	551.7	502.3
67.5°	269.2	290.6	316.8	357.5	412.7	453.3	450.5	447.8	450.5	453.3	412.7
70°	232.9	252.0	275.6	311.5	359.8	395.8	394.7	393.7	394.7	395.8	359.8
72.5°	202.4	217.8	237.2	268.0	310.3	342.3	343.9	345.4	343.9	342.3	310.3
75°	158.9	169.1	181.9	205.5	239.9	266.5	269.7	272.9	269.7	266.5	239.9
77.5°	122.7	125.9	130.2	146.5	174.9	197.0	200.4	203.8	200.4	197.0	174.9
80°	101.4	101.4	101.4	112.2	133.6	150.8	155.1	159.4	155.1	150.8	133.6
82.5°	78.0	78.2	78.2	84.3	96.3	106.8	112.8	118.8	112.8	106.8	96.3
85°	30.6	36.2	42.7	45.9	45.9	47.2	52.6	58.0	52.6	47.2	45.9
87.5°	5.8	5.8	5.8	7.9	12.2	15.5	15.5	15.5	15.5	15.5	12.2
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°	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2	2369.2
2.5°	2367.5	2361.9	2362.7	2364.0	2366.6	2369.2	2366.6	2364.0	2362.7	2361.9	2367.5
5°	2377.5	2372.7	2374.8	2379.1	2389.8	2400.6	2389.8	2379.1	2374.8	2372.7	2377.5
7.5°	2404.5	2404.6	2410.9	2419.1	2433.3	2447.4	2433.3	2419.1	2410.9	2404.6	2404.5
10°	2417.2	2415.6	2416.7	2421.2	2436.3	2451.3	2436.3	2421.2	2416.7	2415.6	2417.2
12.5°	2394.7	2385.3	2383.8	2384.7	2392.9	2401.0	2392.9	2384.7	2383.8	2385.3	2394.7
15°	2339.7	2322.5	2325.7	2329.5	2334.8	2340.2	2334.8	2329.5	2325.7	2322.5	2339.7
17.5°	2286.6	2274.5	2286.1	2297.4	2307.9	2318.5	2307.9	2297.4	2286.1	2274.5	2286.6
20°	2258.1	2251.1	2266.1	2282.0	2300.2	2318.5	2300.2	2282.0	2266.1	2251.1	2258.1
22.5°	2232.3	2230.9	2252.0	2274.0	2299.1	2324.3	2299.1	2274.0	2252.0	2230.9	2232.3
25°	2191.5	2203.3	2238.8	2272.3	2300.2	2328.1	2300.2	2272.3	2238.8	2203.3	2191.5
27.5°	2146.1	2176.2	2224.1	2264.9	2284.4	2304.0	2284.4	2264.9	2224.1	2176.2	2146.1
30°	2118.8	2155.8	2197.7	2231.0	2238.5	2246.0	2238.5	2231.0	2197.7	2155.8	2118.8
32.5°	2087.0	2122.8	2144.9	2159.1	2149.4	2139.7	2149.4	2159.1	2144.9	2122.8	2087.0
35°	2030.3	2053.9	2036.7	2018.7	1998.3	1977.9	1998.3	2018.7	2036.7	2053.9	2030.3
37.5°	1927.2	1926.7	1876.5	1833.0	1809.6	1786.2	1809.6	1833.0	1876.5	1926.7	1927.2
40°	1843.2	1819.6	1744.5	1681.4	1654.6	1627.7	1654.6	1681.4	1744.5	1819.6	1843.2
42.5°	1734.4	1683.7	1588.0	1508.0	1475.1	1442.3	1475.1	1508.0	1588.0	1683.7	1734.4
45°	1535.2	1452.5	1348.4	1261.2	1224.7	1188.2	1224.7	1261.2	1348.4	1452.5	1535.2
47.5°	1312.8	1216.6	1123.6	1045.4	1011.3	977.1	1011.3	1045.4	1123.6	1216.6	1312.8
50°	1171.3	1074.7	987.8	913.2	875.6	838.0	875.6	913.2	987.8	1074.7	1171.3
52.5°	1045.1	951.0	864.1	790.4	756.2	722.1	756.2	790.4	864.1	951.0	1045.1
55°	865.7	779.8	697.1	629.3	605.6	582.0	605.6	629.3	697.1	779.8	865.7
57.5°	712.2	635.8	565.6	508.6	491.2	473.8	491.2	508.6	565.6	635.8	712.2
60°	613.7	545.0	490.3	445.7	431.8	417.8	431.8	445.7	490.3	545.0	613.7
62.5°	532.8	471.4	427.8	392.5	382.0	371.4	382.0	392.5	427.8	471.4	532.8
65°	434.7	384.3	351.0	324.2	316.6	309.1	316.6	324.2	351.0	384.3	434.7
67.5°	357.5	316.8	290.6	269.2	262.1	255.0	262.1	269.2	290.6	316.8	357.5
70°	311.5	275.6	252.0	232.9	227.6	222.2	227.6	232.9	252.0	275.6	311.5
72.5°	268.0	237.2	217.8	202.4	198.8	195.1	198.8	202.4	217.8	237.2	268.0
75°	205.5	181.9	169.1	158.9	156.7	154.6	156.7	158.9	169.1	181.9	205.5
77.5°	146.5	130.2	125.9	122.7	122.7	122.7	122.7	122.7	125.9	130.2	146.5
80°	112.2	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	112.2
82.5°	84.3	78.2	78.2	78.0	77.2	76.3	77.2	78.0	78.2	78.2	84.3
85°	45.9	42.7	36.2	30.6	27.4	24.2	27.4	30.6	36.2	42.7	45.9
87.5°	7.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	7.9
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: P1428177

CATALOG NUMBER: SQ2W-PR1-0U-125D-L935-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	2369.2	2369.2	2369.2	2369.2
2.5°	2379.5	2385.3	2372.4	2359.5
5°	2389.3	2393.6	2375.3	2357.1
7.5°	2410.5	2408.6	2382.6	2356.6
10°	2421.5	2416.9	2385.8	2354.7
12.5°	2411.8	2415.6	2379.4	2343.1
15°	2377.2	2394.7	2351.7	2308.8
17.5°	2322.5	2338.2	2293.3	2248.4
20°	2287.1	2297.8	2253.8	2209.8
22.5°	2256.1	2263.0	2219.0	2175.0
25°	2203.3	2202.5	2163.9	2125.2
27.5°	2133.6	2118.6	2095.8	2073.1
30°	2086.6	2058.7	2043.7	2028.6
32.5°	2037.7	1998.4	1989.4	1980.3
35°	1965.9	1915.7	1908.2	1900.6
37.5°	1877.8	1836.9	1821.4	1806.0
40°	1815.3	1787.9	1762.2	1736.4
42.5°	1740.0	1733.8	1692.6	1651.4
45°	1596.4	1628.3	1572.5	1516.7
47.5°	1412.2	1472.4	1415.1	1357.7
50°	1277.6	1345.7	1299.6	1253.4
52.5°	1146.2	1213.7	1180.4	1147.2
55°	954.8	1017.3	1000.1	982.9
57.5°	794.9	854.1	843.2	832.2
60°	696.3	756.4	748.9	741.4
62.5°	612.0	669.9	664.1	658.3
65°	502.3	551.7	546.3	541.0
67.5°	412.7	453.3	450.5	447.8
70°	359.8	395.8	394.7	393.7
72.5°	310.3	342.3	343.9	345.4
75°	239.9	266.5	269.7	272.9
77.5°	174.9	197.0	200.4	203.8
80°	133.6	150.8	155.1	159.4
82.5°	96.3	106.8	112.8	118.8
85°	45.9	47.2	52.6	58.0
87.5°	12.2	15.5	15.5	15.5
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1428177  
 CATALOG NUMBER: SQ2W-PR1-0U-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	23.26	24.75	23.62	25.07	25.38	19.63	21.12	19.99	21.44	21.75
	3H	24.51	25.85	24.89	26.18	26.54	20.84	22.17	21.22	22.50	22.86
	4H	25.03	26.28	25.43	26.63	27.01	21.33	22.58	21.73	22.93	23.31
	6H	25.35	26.51	25.77	26.88	27.27	21.70	22.86	22.11	23.22	23.62
	8H	25.47	26.57	25.90	26.96	27.36	21.86	22.95	22.28	23.34	23.75
	12H	25.53	26.58	25.96	26.97	27.40	21.91	22.96	22.34	23.34	23.77
4H	2H	23.44	24.69	23.84	25.04	25.42	20.41	21.67	20.81	22.02	22.40
	3H	24.95	25.99	25.37	26.39	26.79	21.83	22.86	22.24	23.26	23.66
	4H	25.61	26.53	26.04	26.95	27.39	22.40	23.32	22.83	23.74	24.18
	6H	26.07	26.88	26.53	27.32	27.78	22.86	23.67	23.32	24.11	24.57
	8H	26.24	26.99	26.70	27.44	27.90	23.05	23.81	23.52	24.25	24.72
	12H	26.33	27.00	26.81	27.48	27.95	23.13	23.80	23.61	24.28	24.75
8H	4H	25.67	26.43	26.14	26.87	27.34	22.76	23.52	23.23	23.96	24.43
	6H	26.23	26.85	26.72	27.34	27.82	23.32	23.95	23.82	24.44	24.92
	8H	26.46	27.02	26.98	27.53	28.02	23.59	24.15	24.10	24.66	25.15
	12H	26.60	27.10	27.11	27.59	28.16	23.71	24.20	24.22	24.69	25.26
12H	4H	25.66	26.33	26.14	26.81	27.28	22.81	23.48	23.29	23.96	24.43
	6H	26.22	26.78	26.73	27.29	27.77	23.40	23.96	23.91	24.47	24.96
	8H	26.49	26.99	27.00	27.48	28.05	23.71	24.21	24.22	24.70	25.27