

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: P1428494

Luminaire Tested: SQ2W-WBM-0U-075D-L930-UNV-STD-W-WM-4

Issue Date: 3/10/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1428494  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2303-941-3, G3-2104-222-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/10/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ2W-WBM-0U-075D-L930-UNV-STD-W-WM-4  
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE  
DOWNLIGHT - WHITE DISCREET BAFFLE, MEDIUM 80-DEGREE OPTIC  
UPLIGHT - ASYMMETRIC ROLL LENS  
DOWNLIGHT 750 LUMENS PER FOOT  
UPLIGHT N/A - DIRECT ONLY  
Light Source: 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

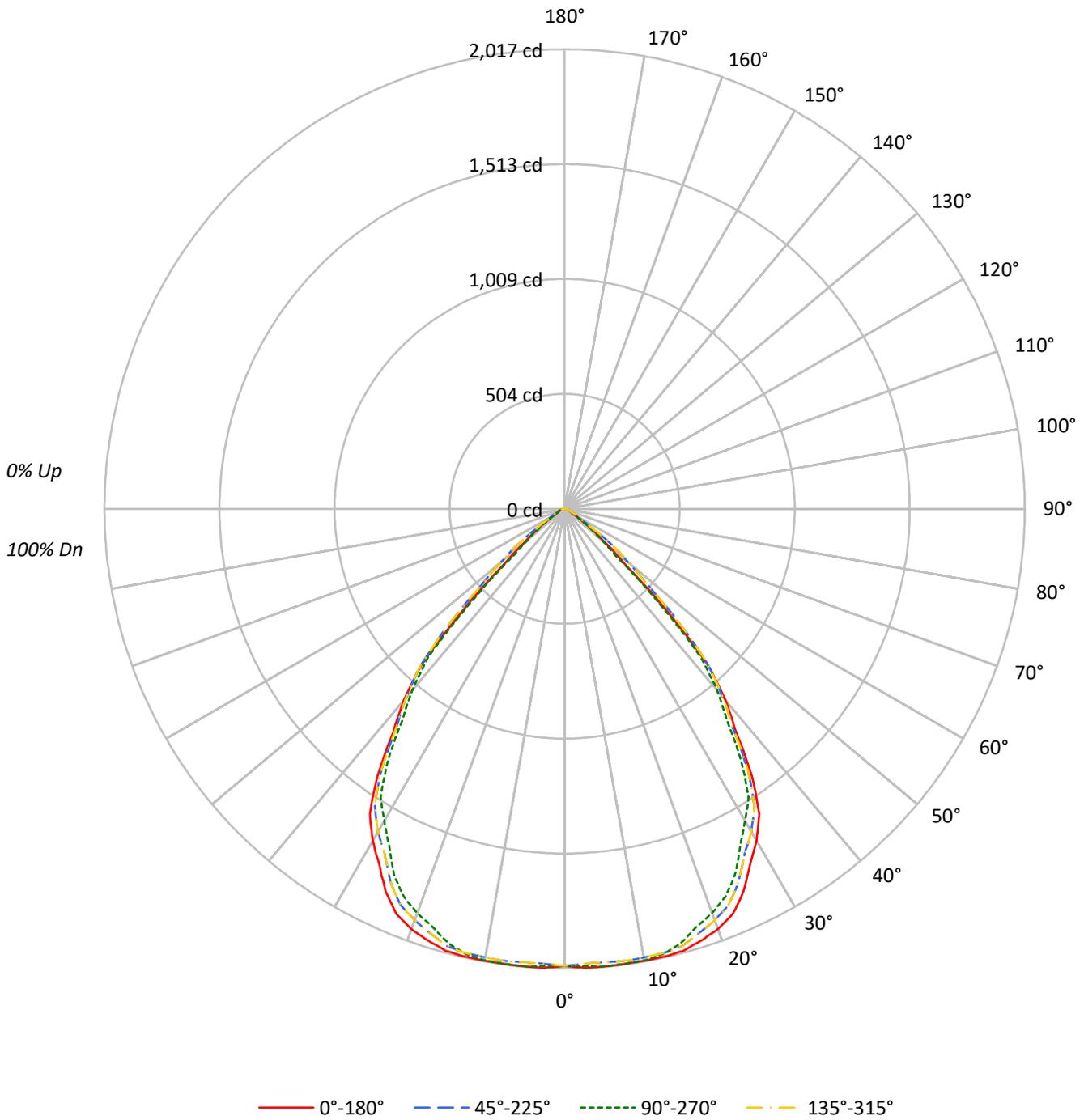
Lumens per Lamp: N/A  
Luminaire Lumens: 3138.3 lumens  
Efficiency: N/A  
Efficacy: 113.7 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.18 / 1.17  
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')  
CIE Type: Direct

Input Watts (W): 27.6  
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				
1	112	109	106	104	110	107	104	102	103	101	99	99	98	96	96	94	93	91				
2	106	100	95	91	103	98	94	90	95	91	88	92	89	86	89	87	85	83				
3	99	92	86	81	97	90	85	80	87	83	79	85	81	78	83	79	77	75				
4	93	84	78	73	91	83	77	72	81	75	71	79	74	70	77	73	70	68				
5	87	77	70	65	85	76	70	65	74	69	65	73	68	64	71	67	63	62				
6	82	71	64	59	80	70	64	59	69	63	59	67	62	58	66	61	58	56				
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51				
8	72	61	54	49	71	61	54	49	59	53	49	58	53	49	57	52	49	47				
9	68	57	50	45	67	56	50	45	55	49	45	54	49	45	53	48	45	43				
10	64	53	46	42	63	53	46	42	52	46	42	51	45	42	50	45	41	40				

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

	0°	90°	180°	270°
0°	32393	32393	32393	32393
5°	32688	32672	32688	32672
10°	33019	33002	33019	33002
15°	33567	32972	33567	32972
20°	33728	32439	33728	32439
25°	33034	31527	33034	31527
30°	31343	29479	31343	29479
35°	28189	26597	28189	26597
40°	23110	21892	23110	21892
45°	14451	13572	14451	13572
50°	5654	5169	5654	5169
55°	2790	2761	2790	2761
60°	1305	1179	1305	1179
65°	1177	1104	1177	1104
70°	1133	1090	1133	1090
75°	1142	1023	1142	1023
80°	1069	986	1069	986
85°	1074	889	1074	889

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 30°  
 Vertical Angle: 45°  
 Luminance: 16449 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	191.8	6.1
10°-20°	560.9	17.9
20°-30°	829.3	26.4
30°-40°	858.1	27.3
40°-50°	516.1	16.4
50°-60°	123.4	3.9
60°-70°	33.7	1.1
70°-80°	18.9	0.6
80°-90°	5.9	0.2
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°	1582.1	50.4
0°-40°	2440.2	77.8
0°-60°	3079.7	98.1
0°-90°	3138.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3138.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2006	2006	2006	2006	2006	
5°	2017	2016	2017	2016	2017	192
15°	2008	1973	2008	1973	2008	566
25°	1854	1770	1854	1770	1854	848
35°	1430	1349	1430	1349	1430	878
45°	633	594	633	594	633	489
55°	99	98	99	98	99	99
65°	31	29	31	29	31	31
75°	18	16	18	16	18	19
85°	6	5	6	5	6	6
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°	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3
2.5°	2016.3	2013.9	2011.5	2005.5	1998.4	1998.5	2006.1	2011.3	2009.6	2007.9	2009.6
5°	2016.9	2013.9	2010.9	2004.1	1995.9	1997.9	2009.8	2018.5	2017.2	2015.9	2017.2
7.5°	2014.8	2013.5	2012.2	2007.2	2001.0	2002.4	2011.4	2017.7	2015.8	2013.8	2015.8
10°	2014.0	2014.4	2014.9	2008.2	1999.3	1999.5	2008.9	2015.6	2014.3	2013.0	2014.3
12.5°	2013.2	2016.7	2020.2	2011.3	1998.2	1995.4	2002.7	2007.5	2004.5	2001.5	2004.5
15°	2008.2	2015.1	2021.9	2009.8	1991.5	1982.3	1982.3	1981.2	1976.9	1972.6	1976.9
17.5°	1986.9	1995.0	2003.1	1986.8	1962.2	1946.7	1940.1	1933.8	1928.6	1923.4	1928.6
20°	1963.0	1971.2	1979.3	1959.8	1931.2	1911.5	1900.8	1892.3	1890.1	1888.0	1890.1
22.5°	1925.3	1934.1	1942.9	1922.1	1891.4	1870.2	1858.5	1848.9	1845.3	1841.8	1845.3
25°	1854.3	1861.2	1868.0	1846.3	1815.1	1795.3	1786.7	1779.1	1774.4	1769.7	1774.4
27.5°	1759.7	1763.5	1767.2	1746.2	1717.0	1697.5	1687.8	1678.8	1672.3	1665.8	1672.3
30°	1681.2	1682.9	1684.6	1667.8	1644.7	1626.7	1613.9	1601.7	1591.5	1581.2	1591.5
32.5°	1588.1	1589.8	1591.5	1576.7	1556.4	1540.1	1528.0	1516.8	1508.6	1500.4	1508.6
35°	1430.2	1429.3	1428.5	1419.0	1406.6	1393.3	1379.2	1366.5	1358.0	1349.4	1358.0
37.5°	1232.6	1233.8	1235.0	1228.0	1218.1	1207.7	1196.5	1186.0	1177.4	1168.8	1177.4
40°	1096.5	1097.3	1098.2	1092.3	1084.2	1072.0	1055.7	1043.0	1040.9	1038.7	1040.9
42.5°	930.3	943.1	955.9	950.7	939.5	927.7	915.2	903.3	893.3	883.3	893.3
45°	632.9	671.8	710.7	720.4	720.4	712.9	697.9	676.5	635.4	594.4	635.4
47.5°	357.4	401.7	446.0	475.1	499.1	488.9	444.4	398.6	348.8	298.9	348.8
50°	225.1	255.0	284.9	322.2	362.0	351.1	289.5	239.2	222.5	205.8	222.5
52.5°	159.7	174.9	190.1	225.3	267.1	262.0	210.0	168.8	160.0	151.2	160.0
55°	99.1	104.6	110.2	127.3	148.2	146.9	123.4	104.9	101.5	98.1	101.5
57.5°	58.9	64.6	70.3	77.9	86.1	86.1	77.9	70.4	65.0	59.6	65.0
60°	40.4	45.1	49.8	56.1	62.9	62.1	53.5	46.0	41.3	36.5	41.3
62.5°	35.0	37.0	38.9	43.8	49.6	49.1	42.3	36.7	35.1	33.5	35.1
65°	30.8	31.2	31.6	32.1	32.5	32.3	31.4	30.6	29.7	28.9	29.7
67.5°	27.1	27.6	28.0	27.8	27.5	27.3	27.2	26.9	26.2	25.4	26.2
70°	24.0	24.5	24.9	25.0	25.0	24.8	24.4	23.9	23.5	23.1	23.5
72.5°	21.7	22.2	22.6	22.4	22.1	21.9	21.8	21.5	20.8	20.0	20.8
75°	18.3	18.3	18.3	18.3	18.3	18.1	17.6	17.2	16.8	16.4	16.8
77.5°	13.8	14.3	14.7	14.5	14.1	13.8	13.8	13.7	13.3	12.9	13.3
80°	11.5	12.0	12.4	12.2	11.8	11.5	11.5	11.4	11.0	10.6	11.0
82.5°	9.2	9.3	9.4	9.4	9.3	9.2	9.2	9.1	8.7	8.3	8.7
85°	5.8	5.8	5.8	5.5	5.0	4.8	4.8	4.8	4.8	4.8	4.8
87.5°	1.5	1.9	2.2	2.1	1.7	1.5	1.5	1.5	1.5	1.5	1.5
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°	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3
2.5°	2011.3	2006.1	1998.5	1998.4	2005.5	2011.5	2013.9	2016.3	2013.9	2011.5	2005.5
5°	2018.5	2009.8	1997.9	1995.9	2004.1	2010.9	2013.9	2016.9	2013.9	2010.9	2004.1
7.5°	2017.7	2011.4	2002.4	2001.0	2007.2	2012.2	2013.5	2014.8	2013.5	2012.2	2007.2
10°	2015.6	2008.9	1999.5	1999.3	2008.2	2014.9	2014.4	2014.0	2014.4	2014.9	2008.2
12.5°	2007.5	2002.7	1995.4	1998.2	2011.3	2020.2	2016.7	2013.2	2016.7	2020.2	2011.3
15°	1981.2	1982.3	1982.3	1991.5	2009.8	2021.9	2015.1	2008.2	2015.1	2021.9	2009.8
17.5°	1933.8	1940.1	1946.7	1962.2	1986.8	2003.1	1995.0	1986.9	1995.0	2003.1	1986.8
20°	1892.3	1900.8	1911.5	1931.2	1959.8	1979.3	1971.2	1963.0	1971.2	1979.3	1959.8
22.5°	1848.9	1858.5	1870.2	1891.4	1922.1	1942.9	1934.1	1925.3	1934.1	1942.9	1922.1
25°	1779.1	1786.7	1795.3	1815.1	1846.3	1868.0	1861.2	1854.3	1861.2	1868.0	1846.3
27.5°	1678.8	1687.8	1697.5	1717.0	1746.2	1767.2	1763.5	1759.7	1763.5	1767.2	1746.2
30°	1601.7	1613.9	1626.7	1644.7	1667.8	1684.6	1682.9	1681.2	1682.9	1684.6	1667.8
32.5°	1516.8	1528.0	1540.1	1556.4	1576.7	1591.5	1589.8	1588.1	1589.8	1591.5	1576.7
35°	1366.5	1379.2	1393.3	1406.6	1419.0	1428.5	1429.3	1430.2	1429.3	1428.5	1419.0
37.5°	1186.0	1196.5	1207.7	1218.1	1228.0	1235.0	1233.8	1232.6	1233.8	1235.0	1228.0
40°	1043.0	1055.7	1072.0	1084.2	1092.3	1098.2	1097.3	1096.5	1097.3	1098.2	1092.3
42.5°	903.3	915.2	927.7	939.5	950.7	955.9	943.1	930.3	943.1	955.9	950.7
45°	676.5	697.9	712.9	720.4	720.4	710.7	671.8	632.9	671.8	710.7	720.4
47.5°	398.6	444.4	488.9	499.1	475.1	446.0	401.7	357.4	401.7	446.0	475.1
50°	239.2	289.5	351.1	362.0	322.2	284.9	255.0	225.1	255.0	284.9	322.2
52.5°	168.8	210.0	262.0	267.1	225.3	190.1	174.9	159.7	174.9	190.1	225.3
55°	104.9	123.4	146.9	148.2	127.3	110.2	104.6	99.1	104.6	110.2	127.3
57.5°	70.4	77.9	86.1	86.1	77.9	70.3	64.6	58.9	64.6	70.3	77.9
60°	46.0	53.5	62.1	62.9	56.1	49.8	45.1	40.4	45.1	49.8	56.1
62.5°	36.7	42.3	49.1	49.6	43.8	38.9	37.0	35.0	37.0	38.9	43.8
65°	30.6	31.4	32.3	32.5	32.1	31.6	31.2	30.8	31.2	31.6	32.1
67.5°	26.9	27.2	27.3	27.5	27.8	28.0	27.6	27.1	27.6	28.0	27.8
70°	23.9	24.4	24.8	25.0	25.0	24.9	24.5	24.0	24.5	24.9	25.0
72.5°	21.5	21.8	21.9	22.1	22.4	22.6	22.2	21.7	22.2	22.6	22.4
75°	17.2	17.6	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
77.5°	13.7	13.8	13.8	14.1	14.5	14.7	14.3	13.8	14.3	14.7	14.5
80°	11.4	11.5	11.5	11.8	12.2	12.4	12.0	11.5	12.0	12.4	12.2
82.5°	9.1	9.2	9.2	9.3	9.4	9.4	9.3	9.2	9.3	9.4	9.4
85°	4.8	4.8	4.8	5.0	5.5	5.8	5.8	5.8	5.8	5.8	5.5
87.5°	1.5	1.5	1.5	1.7	2.1	2.2	1.9	1.5	1.9	2.2	2.1
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°	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3	2006.3
2.5°	1998.4	1998.5	2006.1	2011.3	2009.6	2007.9	2009.6	2011.3	2006.1	1998.5	1998.4
5°	1995.9	1997.9	2009.8	2018.5	2017.2	2015.9	2017.2	2018.5	2009.8	1997.9	1995.9
7.5°	2001.0	2002.4	2011.4	2017.7	2015.8	2013.8	2015.8	2017.7	2011.4	2002.4	2001.0
10°	1999.3	1999.5	2008.9	2015.6	2014.3	2013.0	2014.3	2015.6	2008.9	1999.5	1999.3
12.5°	1998.2	1995.4	2002.7	2007.5	2004.5	2001.5	2004.5	2007.5	2002.7	1995.4	1998.2
15°	1991.5	1982.3	1982.3	1981.2	1976.9	1972.6	1976.9	1981.2	1982.3	1982.3	1991.5
17.5°	1962.2	1946.7	1940.1	1933.8	1928.6	1923.4	1928.6	1933.8	1940.1	1946.7	1962.2
20°	1931.2	1911.5	1900.8	1892.3	1890.1	1888.0	1890.1	1892.3	1900.8	1911.5	1931.2
22.5°	1891.4	1870.2	1858.5	1848.9	1845.3	1841.8	1845.3	1848.9	1858.5	1870.2	1891.4
25°	1815.1	1795.3	1786.7	1779.1	1774.4	1769.7	1774.4	1779.1	1786.7	1795.3	1815.1
27.5°	1717.0	1697.5	1687.8	1678.8	1672.3	1665.8	1672.3	1678.8	1687.8	1697.5	1717.0
30°	1644.7	1626.7	1613.9	1601.7	1591.5	1581.2	1591.5	1601.7	1613.9	1626.7	1644.7
32.5°	1556.4	1540.1	1528.0	1516.8	1508.6	1500.4	1508.6	1516.8	1528.0	1540.1	1556.4
35°	1406.6	1393.3	1379.2	1366.5	1358.0	1349.4	1358.0	1366.5	1379.2	1393.3	1406.6
37.5°	1218.1	1207.7	1196.5	1186.0	1177.4	1168.8	1177.4	1186.0	1196.5	1207.7	1218.1
40°	1084.2	1072.0	1055.7	1043.0	1040.9	1038.7	1040.9	1043.0	1055.7	1072.0	1084.2
42.5°	939.5	927.7	915.2	903.3	893.3	883.3	893.3	903.3	915.2	927.7	939.5
45°	720.4	712.9	697.9	676.5	635.4	594.4	635.4	676.5	697.9	712.9	720.4
47.5°	499.1	488.9	444.4	398.6	348.8	298.9	348.8	398.6	444.4	488.9	499.1
50°	362.0	351.1	289.5	239.2	222.5	205.8	222.5	239.2	289.5	351.1	362.0
52.5°	267.1	262.0	210.0	168.8	160.0	151.2	160.0	168.8	210.0	262.0	267.1
55°	148.2	146.9	123.4	104.9	101.5	98.1	101.5	104.9	123.4	146.9	148.2
57.5°	86.1	86.1	77.9	70.4	65.0	59.6	65.0	70.4	77.9	86.1	86.1
60°	62.9	62.1	53.5	46.0	41.3	36.5	41.3	46.0	53.5	62.1	62.9
62.5°	49.6	49.1	42.3	36.7	35.1	33.5	35.1	36.7	42.3	49.1	49.6
65°	32.5	32.3	31.4	30.6	29.7	28.9	29.7	30.6	31.4	32.3	32.5
67.5°	27.5	27.3	27.2	26.9	26.2	25.4	26.2	26.9	27.2	27.3	27.5
70°	25.0	24.8	24.4	23.9	23.5	23.1	23.5	23.9	24.4	24.8	25.0
72.5°	22.1	21.9	21.8	21.5	20.8	20.0	20.8	21.5	21.8	21.9	22.1
75°	18.3	18.1	17.6	17.2	16.8	16.4	16.8	17.2	17.6	18.1	18.3
77.5°	14.1	13.8	13.8	13.7	13.3	12.9	13.3	13.7	13.8	13.8	14.1
80°	11.8	11.5	11.5	11.4	11.0	10.6	11.0	11.4	11.5	11.5	11.8
82.5°	9.3	9.2	9.2	9.1	8.7	8.3	8.7	9.1	9.2	9.2	9.3
85°	5.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.0
87.5°	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7
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: P1428494

CATALOG NUMBER: SQ2W-WBM-0U-075D-L930-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	2006.3	2006.3	2006.3	2006.3
2.5°	2005.5	2011.5	2013.9	2016.3
5°	2004.1	2010.9	2013.9	2016.9
7.5°	2007.2	2012.2	2013.5	2014.8
10°	2008.2	2014.9	2014.4	2014.0
12.5°	2011.3	2020.2	2016.7	2013.2
15°	2009.8	2021.9	2015.1	2008.2
17.5°	1986.8	2003.1	1995.0	1986.9
20°	1959.8	1979.3	1971.2	1963.0
22.5°	1922.1	1942.9	1934.1	1925.3
25°	1846.3	1868.0	1861.2	1854.3
27.5°	1746.2	1767.2	1763.5	1759.7
30°	1667.8	1684.6	1682.9	1681.2
32.5°	1576.7	1591.5	1589.8	1588.1
35°	1419.0	1428.5	1429.3	1430.2
37.5°	1228.0	1235.0	1233.8	1232.6
40°	1092.3	1098.2	1097.3	1096.5
42.5°	950.7	955.9	943.1	930.3
45°	720.4	710.7	671.8	632.9
47.5°	475.1	446.0	401.7	357.4
50°	322.2	284.9	255.0	225.1
52.5°	225.3	190.1	174.9	159.7
55°	127.3	110.2	104.6	99.1
57.5°	77.9	70.3	64.6	58.9
60°	56.1	49.8	45.1	40.4
62.5°	43.8	38.9	37.0	35.0
65°	32.1	31.6	31.2	30.8
67.5°	27.8	28.0	27.6	27.1
70°	25.0	24.9	24.5	24.0
72.5°	22.4	22.6	22.2	21.7
75°	18.3	18.3	18.3	18.3
77.5°	14.5	14.7	14.3	13.8
80°	12.2	12.4	12.0	11.5
82.5°	9.4	9.4	9.3	9.2
85°	5.5	5.8	5.8	5.8
87.5°	2.1	2.2	1.9	1.5
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1428494  
 CATALOG NUMBER: SQ2W-WBM-0U-075D-L930-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	8.21	9.39	8.57	9.70	10.02	8.19	9.37	8.56	9.68	10.00
	3H	8.93	9.96	9.31	10.29	10.66	8.84	9.88	9.23	10.21	10.58
	4H	9.31	10.27	9.71	10.62	11.01	9.17	10.13	9.57	10.48	10.87
	6H	9.59	10.47	10.01	10.85	11.24	9.42	10.29	9.83	10.67	11.06
	8H	9.72	10.55	10.15	10.94	11.35	9.52	10.35	9.96	10.74	11.15
	12H	9.81	10.60	10.24	10.98	11.41	9.58	10.37	10.02	10.76	11.19
4H	2H	8.35	9.31	8.75	9.66	10.05	8.33	9.29	8.74	9.65	10.03
	3H	9.32	10.09	9.73	10.50	10.91	9.23	10.01	9.65	10.42	10.82
	4H	9.83	10.52	10.27	10.94	11.39	9.68	10.37	10.12	10.80	11.24
	6H	10.27	10.86	10.74	11.31	11.78	10.07	10.66	10.54	11.11	11.58
	8H	10.46	11.01	10.93	11.46	11.93	10.23	10.79	10.71	11.24	11.71
	12H	10.60	11.08	11.09	11.57	12.04	10.34	10.82	10.83	11.31	11.78
8H	4H	9.96	10.51	10.43	10.96	11.43	9.82	10.38	10.30	10.83	11.30
	6H	10.54	10.98	11.04	11.48	11.97	10.34	10.79	10.85	11.29	11.77
	8H	10.81	11.22	11.34	11.74	12.23	10.60	11.00	11.12	11.52	12.01
	12H	11.04	11.40	11.56	11.90	12.47	10.77	11.13	11.29	11.63	12.20
12H	4H	9.95	10.44	10.44	10.92	11.40	9.82	10.31	10.31	10.79	11.27
	6H	10.56	10.96	11.09	11.48	11.98	10.37	10.78	10.90	11.30	11.79
	8H	10.90	11.25	11.42	11.75	12.33	10.69	11.04	11.21	11.54	12.12