

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: P1435896

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

Issue Date: 3/24/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1435896  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-131-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/24/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ2W-FB-0U-100D-L835-UNV-STD-W-WM-4  
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE  
DOWNLIGHT - FROSTED CONTINUOUS BATWING ROLL 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**

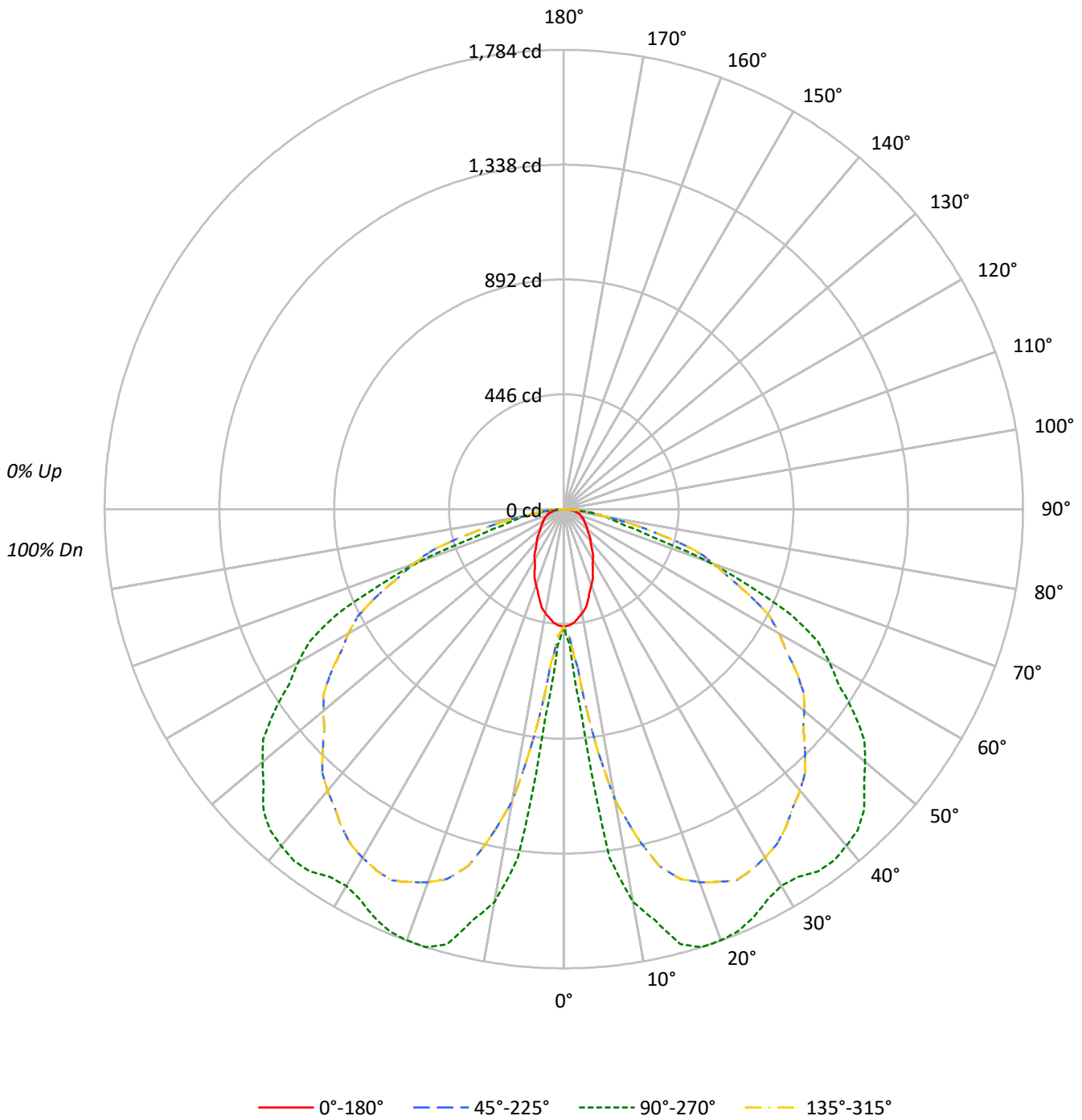
Lumens per Lamp: N/A  
Luminaire Lumens: 4509.1 lumens  
Efficiency: N/A  
Efficacy: 119.9 lumens/watt  
Spacing Criteria (0/90/45): 0.84 / 2.98 / 2.52  
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')  
CIE Type: Direct

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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CATALOG NUMBER: SQ2W-FB-0U-100D-L835-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				
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84				
2	98	90	83	77	96	88	82	76	84	79	74	81	77	73	78	74	71	69				
3	89	78	70	63	87	77	69	63	74	67	61	71	65	60	68	63	59	57				
4	81	69	60	53	79	67	59	52	65	58	52	63	56	51	60	55	50	48				
5	74	61	52	45	72	60	51	45	58	50	44	56	49	44	54	48	43	41				
6	68	54	45	39	66	53	45	38	52	44	38	50	43	38	48	42	37	35				
7	63	49	40	34	61	48	40	33	47	39	33	45	38	33	44	37	33	31				
8	58	44	36	30	57	44	35	29	42	35	29	41	34	29	40	34	29	27				
9	54	40	32	26	53	40	32	26	39	31	26	38	31	26	37	30	26	24				
10	51	37	29	23	49	37	29	23	36	28	23	35	28	23	34	28	23	21				

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

	0°	90°	180°	270°
0°	7370	7370	7370	7370
5°	7186	13055	7186	13055
10°	6730	25405	6730	25405
15°	6091	29241	6091	29241
20°	5393	30623	5393	30623
25°	4771	31126	4771	31126
30°	4215	31509	4215	31509
35°	3765	33874	3765	33874
40°	3423	35992	3423	35992
45°	3158	37689	3158	37689
50°	2976	38373	2976	38373
55°	2905	38677	2905	38677
60°	2977	38485	2977	38485
65°	3102	37398	3102	37398
70°	3210	28286	3210	28286
75°	3562	15608	3562	15608
80°	3673	14486	3673	14486
85°	3668	6095	3668	6095

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 52.5°  
 Luminance: 39027 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	76.5	1.7
10°-20°	349.0	7.7
20°-30°	614.2	13.6
30°-40°	795.0	17.6
40°-50°	876.8	19.4
50°-60°	818.3	18.1
60°-70°	632.2	14.0
70°-80°	291.4	6.5
80°-90°	55.7	1.2
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°	1039.7	23.1
0°-40°	1834.7	40.7
0°-60°	3529.7	78.3
0°-90°	4509.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4509.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	456	456	456	456	456	
5°	443	806	443	806	443	41
15°	364	1749	364	1749	364	102
25°	268	1747	268	1747	268	123
35°	191	1719	191	1719	191	120
45°	138	1651	138	1651	138	107
55°	103	1374	103	1374	103	93
65°	81	979	81	979	81	80
75°	57	250	57	250	57	59
85°	20	33	20	33	20	22
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°	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5
2.5°	453.0	461.6	470.2	479.4	488.7	498.9	509.8	519.2	523.9	528.5	523.9
5°	443.4	472.6	501.9	544.3	591.2	644.3	703.8	754.8	780.2	805.5	780.2
7.5°	426.3	485.8	545.3	671.4	819.6	973.6	1133.2	1265.6	1316.3	1367.0	1316.3
10°	410.5	493.4	576.3	790.2	1047.7	1245.7	1384.3	1495.0	1522.3	1549.6	1522.3
12.5°	392.9	505.5	618.0	882.1	1196.6	1402.4	1499.6	1579.5	1607.6	1635.7	1607.6
15°	364.4	525.3	686.3	984.8	1329.2	1540.8	1619.9	1686.9	1718.1	1749.4	1718.1
17.5°	334.9	549.2	763.4	1067.9	1402.5	1608.9	1687.2	1750.1	1767.1	1784.0	1767.1
20°	313.9	565.6	817.2	1122.3	1445.2	1640.3	1707.7	1760.8	1771.6	1782.3	1771.6
22.5°	294.6	575.9	857.2	1162.7	1476.3	1658.5	1709.4	1750.5	1762.0	1773.5	1762.0
25°	267.8	584.8	901.9	1206.5	1506.9	1673.3	1705.5	1731.6	1739.4	1747.2	1739.4
27.5°	241.9	576.9	911.9	1212.6	1502.0	1657.2	1678.2	1696.0	1703.6	1711.2	1703.6
30°	226.1	566.5	907.0	1205.0	1488.9	1638.6	1654.2	1668.6	1679.4	1690.1	1679.4
32.5°	212.0	554.1	896.1	1190.4	1468.8	1615.4	1630.3	1647.2	1670.4	1693.6	1670.4
35°	191.0	527.5	864.1	1155.3	1431.3	1581.1	1604.5	1632.8	1675.7	1718.6	1675.7
37.5°	173.0	493.5	814.1	1102.3	1379.7	1542.9	1591.9	1639.0	1680.3	1721.7	1680.3
40°	162.4	469.7	777.0	1063.1	1342.1	1514.3	1579.6	1637.4	1672.5	1707.7	1672.5
42.5°	151.9	442.8	733.7	1017.4	1298.8	1477.6	1553.9	1619.9	1655.0	1690.1	1655.0
45°	138.3	399.7	661.2	942.4	1230.1	1418.9	1508.7	1584.3	1617.4	1650.6	1617.4
47.5°	125.6	352.7	579.8	862.2	1163.0	1361.1	1456.3	1533.7	1557.9	1582.1	1557.9
50°	118.5	321.4	524.3	807.7	1118.0	1319.9	1413.5	1488.7	1508.2	1527.7	1508.2
52.5°	111.5	291.0	470.5	754.5	1073.3	1276.8	1365.0	1435.6	1453.5	1471.5	1453.5
55°	103.2	249.5	395.8	676.8	1002.6	1204.0	1281.1	1342.8	1358.4	1374.0	1358.4
57.5°	95.7	213.7	331.8	603.9	927.4	1122.0	1187.8	1240.2	1252.9	1265.6	1252.9
60°	92.2	194.6	297.0	558.2	872.4	1059.2	1118.7	1166.5	1179.2	1191.8	1179.2
62.5°	86.9	176.1	265.2	512.6	812.7	990.1	1044.9	1089.0	1100.9	1112.8	1100.9
65°	81.2	153.4	225.6	448.5	721.6	881.1	927.0	963.3	971.1	978.9	971.1
67.5°	73.3	134.6	195.8	389.8	628.0	761.4	789.9	807.6	793.0	778.3	793.0
70°	68.0	124.6	181.2	354.1	565.8	676.5	686.3	683.1	641.2	599.2	641.2
72.5°	64.5	114.9	165.2	314.9	497.7	578.4	556.9	521.0	441.6	362.2	441.6
75°	57.1	98.0	139.0	251.7	388.3	409.7	316.1	246.3	248.3	250.2	248.3
77.5°	46.5	77.2	107.8	177.1	259.2	275.5	225.9	189.2	191.0	192.7	191.0
80°	39.5	63.9	88.3	115.6	143.9	157.1	155.1	153.9	154.9	155.8	154.9
82.5°	32.5	50.6	68.8	85.2	101.0	109.8	111.8	112.9	111.6	110.2	111.6
85°	19.8	30.5	41.2	47.6	52.4	51.0	43.2	36.8	34.9	32.9	34.9
87.5°	7.0	10.9	14.8	13.5	10.3	8.8	8.8	8.8	8.8	8.8	8.8
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°	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5
2.5°	519.2	509.8	498.9	488.7	479.4	470.2	461.6	453.0	461.6	470.2	479.4
5°	754.8	703.8	644.3	591.2	544.3	501.9	472.6	443.4	472.6	501.9	544.3
7.5°	1265.6	1133.2	973.6	819.6	671.4	545.3	485.8	426.3	485.8	545.3	671.4
10°	1495.0	1384.3	1245.7	1047.7	790.2	576.3	493.4	410.5	493.4	576.3	790.2
12.5°	1579.5	1499.6	1402.4	1196.6	882.1	618.0	505.5	392.9	505.5	618.0	882.1
15°	1686.9	1619.9	1540.8	1329.2	984.8	686.3	525.3	364.4	525.3	686.3	984.8
17.5°	1750.1	1687.2	1608.9	1402.5	1067.9	763.4	549.2	334.9	549.2	763.4	1067.9
20°	1760.8	1707.7	1640.3	1445.2	1122.3	817.2	565.6	313.9	565.6	817.2	1122.3
22.5°	1750.5	1709.4	1658.5	1476.3	1162.7	857.2	575.9	294.6	575.9	857.2	1162.7
25°	1731.6	1705.5	1673.3	1506.9	1206.5	901.9	584.8	267.8	584.8	901.9	1206.5
27.5°	1696.0	1678.2	1657.2	1502.0	1212.6	911.9	576.9	241.9	576.9	911.9	1212.6
30°	1668.6	1654.2	1638.6	1488.9	1205.0	907.0	566.5	226.1	566.5	907.0	1205.0
32.5°	1647.2	1630.3	1615.4	1468.8	1190.4	896.1	554.1	212.0	554.1	896.1	1190.4
35°	1632.8	1604.5	1581.1	1431.3	1155.3	864.1	527.5	191.0	527.5	864.1	1155.3
37.5°	1639.0	1591.9	1542.9	1379.7	1102.3	814.1	493.5	173.0	493.5	814.1	1102.3
40°	1637.4	1579.6	1514.3	1342.1	1063.1	777.0	469.7	162.4	469.7	777.0	1063.1
42.5°	1619.9	1553.9	1477.6	1298.8	1017.4	733.7	442.8	151.9	442.8	733.7	1017.4
45°	1584.3	1508.7	1418.9	1230.1	942.4	661.2	399.7	138.3	399.7	661.2	942.4
47.5°	1533.7	1456.3	1361.1	1163.0	862.2	579.8	352.7	125.6	352.7	579.8	862.2
50°	1488.7	1413.5	1319.9	1118.0	807.7	524.3	321.4	118.5	321.4	524.3	807.7
52.5°	1435.6	1365.0	1276.8	1073.3	754.5	470.5	291.0	111.5	291.0	470.5	754.5
55°	1342.8	1281.1	1204.0	1002.6	676.8	395.8	249.5	103.2	249.5	395.8	676.8
57.5°	1240.2	1187.8	1122.0	927.4	603.9	331.8	213.7	95.7	213.7	331.8	603.9
60°	1166.5	1118.7	1059.2	872.4	558.2	297.0	194.6	92.2	194.6	297.0	558.2
62.5°	1089.0	1044.9	990.1	812.7	512.6	265.2	176.1	86.9	176.1	265.2	512.6
65°	963.3	927.0	881.1	721.6	448.5	225.6	153.4	81.2	153.4	225.6	448.5
67.5°	807.6	789.9	761.4	628.0	389.8	195.8	134.6	73.3	134.6	195.8	389.8
70°	683.1	686.3	676.5	565.8	354.1	181.2	124.6	68.0	124.6	181.2	354.1
72.5°	521.0	556.9	578.4	497.7	314.9	165.2	114.9	64.5	114.9	165.2	314.9
75°	246.3	316.1	409.7	388.3	251.7	139.0	98.0	57.1	98.0	139.0	251.7
77.5°	189.2	225.9	275.5	259.2	177.1	107.8	77.2	46.5	77.2	107.8	177.1
80°	153.9	155.1	157.1	143.9	115.6	88.3	63.9	39.5	63.9	88.3	115.6
82.5°	112.9	111.8	109.8	101.0	85.2	68.8	50.6	32.5	50.6	68.8	85.2
85°	36.8	43.2	51.0	52.4	47.6	41.2	30.5	19.8	30.5	41.2	47.6
87.5°	8.8	8.8	8.8	10.3	13.5	14.8	10.9	7.0	10.9	14.8	13.5
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):**

	220°	230°	240°	250°	260°	270°	280°	290°	300°	310°	320°
0°	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5	456.5
2.5°	488.7	498.9	509.8	519.2	523.9	528.5	523.9	519.2	509.8	498.9	488.7
5°	591.2	644.3	703.8	754.8	780.2	805.5	780.2	754.8	703.8	644.3	591.2
7.5°	819.6	973.6	1133.2	1265.6	1316.3	1367.0	1316.3	1265.6	1133.2	973.6	819.6
10°	1047.7	1245.7	1384.3	1495.0	1522.3	1549.6	1522.3	1495.0	1384.3	1245.7	1047.7
12.5°	1196.6	1402.4	1499.6	1579.5	1607.6	1635.7	1607.6	1579.5	1499.6	1402.4	1196.6
15°	1329.2	1540.8	1619.9	1686.9	1718.1	1749.4	1718.1	1686.9	1619.9	1540.8	1329.2
17.5°	1402.5	1608.9	1687.2	1750.1	1767.1	1784.0	1767.1	1750.1	1687.2	1608.9	1402.5
20°	1445.2	1640.3	1707.7	1760.8	1771.6	1782.3	1771.6	1760.8	1707.7	1640.3	1445.2
22.5°	1476.3	1658.5	1709.4	1750.5	1762.0	1773.5	1762.0	1750.5	1709.4	1658.5	1476.3
25°	1506.9	1673.3	1705.5	1731.6	1739.4	1747.2	1739.4	1731.6	1705.5	1673.3	1506.9
27.5°	1502.0	1657.2	1678.2	1696.0	1703.6	1711.2	1703.6	1696.0	1678.2	1657.2	1502.0
30°	1488.9	1638.6	1654.2	1668.6	1679.4	1690.1	1679.4	1668.6	1654.2	1638.6	1488.9
32.5°	1468.8	1615.4	1630.3	1647.2	1670.4	1693.6	1670.4	1647.2	1630.3	1615.4	1468.8
35°	1431.3	1581.1	1604.5	1632.8	1675.7	1718.6	1675.7	1632.8	1604.5	1581.1	1431.3
37.5°	1379.7	1542.9	1591.9	1639.0	1680.3	1721.7	1680.3	1639.0	1591.9	1542.9	1379.7
40°	1342.1	1514.3	1579.6	1637.4	1672.5	1707.7	1672.5	1637.4	1579.6	1514.3	1342.1
42.5°	1298.8	1477.6	1553.9	1619.9	1655.0	1690.1	1655.0	1619.9	1553.9	1477.6	1298.8
45°	1230.1	1418.9	1508.7	1584.3	1617.4	1650.6	1617.4	1584.3	1508.7	1418.9	1230.1
47.5°	1163.0	1361.1	1456.3	1533.7	1557.9	1582.1	1557.9	1533.7	1456.3	1361.1	1163.0
50°	1118.0	1319.9	1413.5	1488.7	1508.2	1527.7	1508.2	1488.7	1413.5	1319.9	1118.0
52.5°	1073.3	1276.8	1365.0	1435.6	1453.5	1471.5	1453.5	1435.6	1365.0	1276.8	1073.3
55°	1002.6	1204.0	1281.1	1342.8	1358.4	1374.0	1358.4	1342.8	1281.1	1204.0	1002.6
57.5°	927.4	1122.0	1187.8	1240.2	1252.9	1265.6	1252.9	1240.2	1187.8	1122.0	927.4
60°	872.4	1059.2	1118.7	1166.5	1179.2	1191.8	1179.2	1166.5	1118.7	1059.2	872.4
62.5°	812.7	990.1	1044.9	1089.0	1100.9	1112.8	1100.9	1089.0	1044.9	990.1	812.7
65°	721.6	881.1	927.0	963.3	971.1	978.9	971.1	963.3	927.0	881.1	721.6
67.5°	628.0	761.4	789.9	807.6	793.0	778.3	793.0	807.6	789.9	761.4	628.0
70°	565.8	676.5	686.3	683.1	641.2	599.2	641.2	683.1	686.3	676.5	565.8
72.5°	497.7	578.4	556.9	521.0	441.6	362.2	441.6	521.0	556.9	578.4	497.7
75°	388.3	409.7	316.1	246.3	248.3	250.2	248.3	246.3	316.1	409.7	388.3
77.5°	259.2	275.5	225.9	189.2	191.0	192.7	191.0	189.2	225.9	275.5	259.2
80°	143.9	157.1	155.1	153.9	154.9	155.8	154.9	153.9	155.1	157.1	143.9
82.5°	101.0	109.8	111.8	112.9	111.6	110.2	111.6	112.9	111.8	109.8	101.0
85°	52.4	51.0	43.2	36.8	34.9	32.9	34.9	36.8	43.2	51.0	52.4
87.5°	10.3	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	10.3
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: P1435896

CATALOG NUMBER: SQ2W-FB-0U-100D-L835-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	456.5	456.5	456.5	456.5
2.5°	479.4	470.2	461.6	453.0
5°	544.3	501.9	472.6	443.4
7.5°	671.4	545.3	485.8	426.3
10°	790.2	576.3	493.4	410.5
12.5°	882.1	618.0	505.5	392.9
15°	984.8	686.3	525.3	364.4
17.5°	1067.9	763.4	549.2	334.9
20°	1122.3	817.2	565.6	313.9
22.5°	1162.7	857.2	575.9	294.6
25°	1206.5	901.9	584.8	267.8
27.5°	1212.6	911.9	576.9	241.9
30°	1205.0	907.0	566.5	226.1
32.5°	1190.4	896.1	554.1	212.0
35°	1155.3	864.1	527.5	191.0
37.5°	1102.3	814.1	493.5	173.0
40°	1063.1	777.0	469.7	162.4
42.5°	1017.4	733.7	442.8	151.9
45°	942.4	661.2	399.7	138.3
47.5°	862.2	579.8	352.7	125.6
50°	807.7	524.3	321.4	118.5
52.5°	754.5	470.5	291.0	111.5
55°	676.8	395.8	249.5	103.2
57.5°	603.9	331.8	213.7	95.7
60°	558.2	297.0	194.6	92.2
62.5°	512.6	265.2	176.1	86.9
65°	448.5	225.6	153.4	81.2
67.5°	389.8	195.8	134.6	73.3
70°	354.1	181.2	124.6	68.0
72.5°	314.9	165.2	114.9	64.5
75°	251.7	139.0	98.0	57.1
77.5°	177.1	107.8	77.2	46.5
80°	115.6	88.3	63.9	39.5
82.5°	85.2	68.8	50.6	32.5
85°	47.6	41.2	30.5	19.8
87.5°	13.5	14.8	10.9	7.0
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1435896  
 CATALOG NUMBER: SQ2W-FB-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	16.88	18.56	17.24	18.88	19.19	26.47	28.16	26.84	28.47	28.79
	3H	17.88	19.40	18.25	19.73	20.09	28.14	29.66	28.52	29.99	30.35
	4H	18.31	19.75	18.71	20.09	20.47	28.35	29.79	28.75	30.14	30.51
	6H	18.61	19.94	19.02	20.30	20.69	28.47	29.80	28.88	30.16	30.55
	8H	18.72	19.99	19.15	20.38	20.78	28.51	29.78	28.94	30.17	30.57
	12H	18.80	20.02	19.23	20.40	20.83	28.52	29.73	28.95	30.12	30.54
4H	2H	21.69	23.13	22.09	23.48	23.85	26.94	28.37	27.33	28.72	29.09
	3H	22.90	24.10	23.31	24.50	24.89	28.90	30.10	29.31	30.50	30.90
	4H	23.21	24.30	23.65	24.71	25.15	29.16	30.24	29.59	30.65	31.09
	6H	23.40	24.35	23.85	24.78	25.24	29.34	30.28	29.79	30.72	31.18
	8H	23.46	24.34	23.92	24.79	25.25	29.40	30.29	29.86	30.73	31.19
	12H	23.50	24.30	23.98	24.77	25.24	29.42	30.22	29.90	30.69	31.16
8H	4H	24.48	25.36	24.94	25.80	26.27	29.32	30.20	29.78	30.64	31.11
	6H	24.77	25.51	25.27	25.99	26.47	29.55	30.29	30.04	30.77	31.25
	8H	24.88	25.54	25.39	26.04	26.53	29.65	30.31	30.16	30.82	31.30
	12H	24.96	25.54	25.47	26.03	26.59	29.70	30.28	30.20	30.77	31.33
12H	4H	24.54	25.34	25.02	25.81	26.28	29.31	30.10	29.79	30.58	31.05
	6H	24.89	25.55	25.40	26.05	26.54	29.55	30.20	30.05	30.71	31.19
	8H	25.07	25.65	25.57	26.14	26.70	29.69	30.26	30.19	30.75	31.31