

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: P1428166

Luminaire Tested: SQ2W-PR1-0U-075D-L940-UNV-STD-W-WM-4

Issue Date: 3/10/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1428166  
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-075D-L940-UNV-STD-W-WM-4  
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE  
DOWNLIGHT - PERCEIVE RIPPLE LENS  
UPLIGHT - ASYMMETRIC ROLL LENS  
DOWNLIGHT 750 LUMENS PER FOOT  
UPLIGHT N/A - DIRECT ONLY  
Light Source: 4000K CCT, 90 CRI LEDS  
Ballast/Driver: -

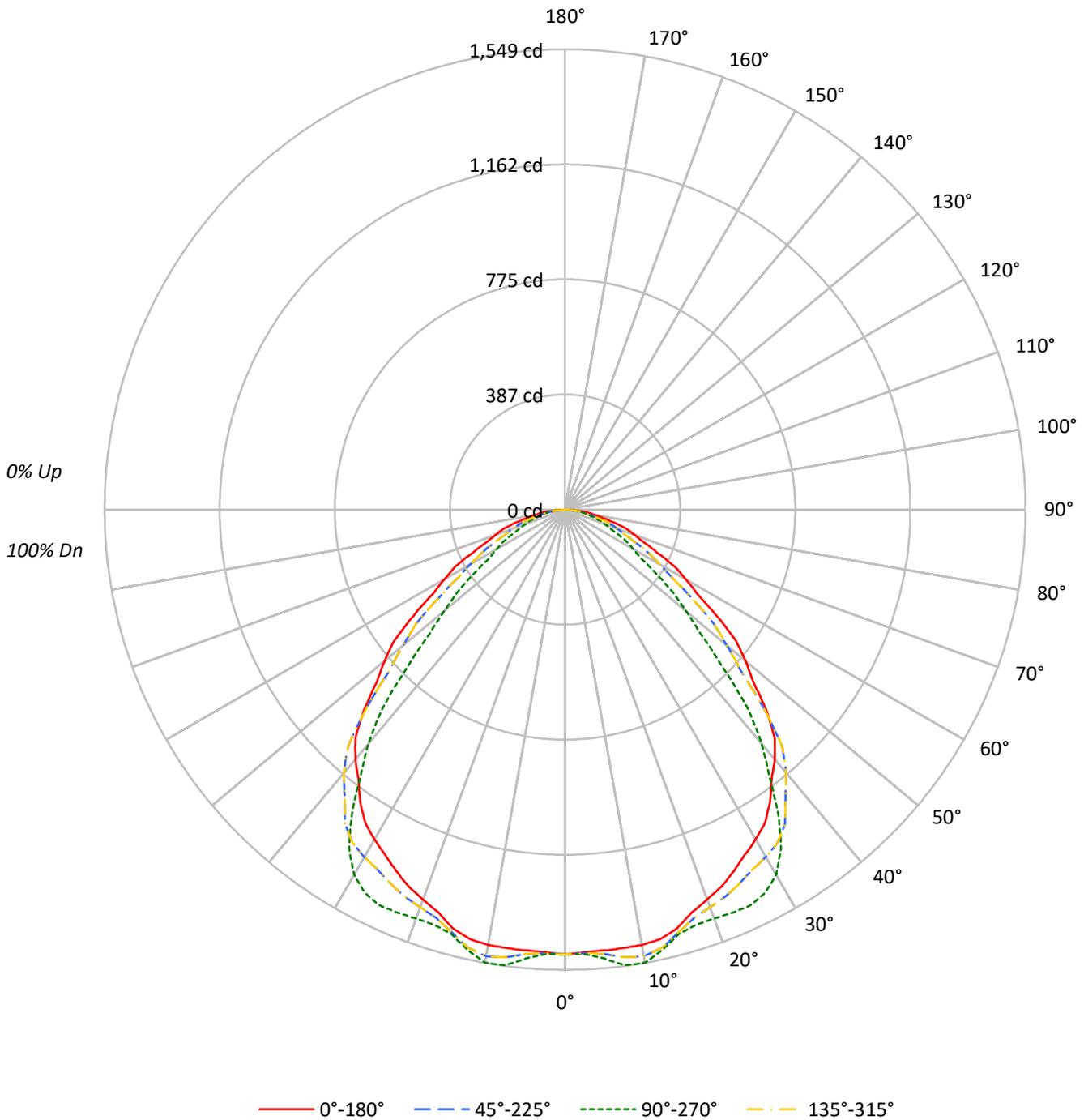
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3601.3 lumens  
Efficiency: N/A  
Efficacy: 134.9 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): 26.7  
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-PR1-0U-075D-L940-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°	24168	24168	24168	24168
5°	24137	24583	24137	24583
10°	24392	25392	24392	25392
15°	24384	24715	24384	24715
20°	23989	25170	23989	25170
25°	23922	26205	23922	26205
30°	23897	26457	23897	26457
35°	23670	24632	23670	24632
40°	23123	21677	23123	21677
45°	21881	17141	21881	17141
50°	19891	13300	19891	13300
55°	17480	10350	17480	10350
60°	15128	8525	15128	8525
65°	13058	7461	13058	7461
70°	11740	6628	11740	6628
75°	10755	6095	10755	6095
80°	9363	5960	9363	5960
85°	6780	2834	6780	2834

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 23491 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	144.6	4.0
10°-20°	418.5	11.6
20°-30°	646.9	18.0
30°-40°	778.0	21.6
40°-50°	698.6	19.4
50°-60°	468.1	13.0
60°-70°	272.3	7.6
70°-80°	139.9	3.9
80°-90°	34.5	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°	1210.0	33.6
0°-40°	1987.9	55.2
0°-60°	3154.6	87.6
0°-90°	3601.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3601.3	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	1497	1497	1497	1497	1497	
5°	1489	1517	1489	1517	1489	142
15°	1459	1479	1459	1479	1459	410
25°	1343	1471	1343	1471	1343	619
35°	1201	1250	1201	1250	1201	749
45°	958	751	958	751	958	733
55°	621	368	621	368	621	558
65°	342	195	342	195	342	346
75°	172	98	172	98	172	183
85°	37	15	37	15	37	47
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°	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9
2.5°	1490.8	1499.0	1507.1	1503.4	1495.8	1492.3	1492.9	1493.7	1495.3	1496.9	1495.3
5°	1489.3	1500.8	1512.3	1509.6	1502.2	1499.1	1500.5	1503.2	1510.0	1516.8	1510.0
7.5°	1489.0	1505.4	1521.8	1523.1	1519.3	1519.3	1523.3	1528.5	1537.4	1546.4	1537.4
10°	1487.8	1507.4	1527.1	1530.0	1527.3	1526.3	1526.9	1529.8	1539.3	1548.8	1539.3
12.5°	1480.4	1503.4	1526.3	1523.9	1513.0	1507.1	1506.2	1506.8	1511.9	1517.1	1511.9
15°	1458.8	1485.9	1513.0	1502.0	1478.3	1467.4	1469.5	1471.8	1475.2	1478.6	1475.2
17.5°	1420.6	1449.0	1477.3	1467.4	1444.8	1437.1	1444.4	1451.6	1458.2	1464.9	1458.2
20°	1396.2	1424.0	1451.8	1445.0	1426.7	1422.3	1431.8	1441.8	1453.3	1464.9	1453.3
22.5°	1374.2	1402.0	1429.8	1425.5	1410.5	1409.6	1422.9	1436.8	1452.7	1468.5	1452.7
25°	1342.8	1367.2	1391.6	1392.1	1384.7	1392.1	1414.5	1435.7	1453.3	1471.0	1453.3
27.5°	1309.8	1324.2	1338.6	1348.1	1356.0	1375.0	1405.3	1431.0	1443.4	1455.7	1443.4
30°	1281.8	1291.3	1300.8	1318.4	1338.7	1362.1	1388.6	1409.6	1414.4	1419.1	1414.4
32.5°	1251.2	1256.9	1262.6	1287.5	1318.7	1341.2	1355.2	1364.2	1358.1	1352.0	1358.1
35°	1200.9	1205.6	1210.4	1242.1	1282.8	1297.7	1286.9	1275.5	1262.6	1249.7	1262.6
37.5°	1141.1	1150.8	1160.6	1186.4	1217.6	1217.4	1185.6	1158.1	1143.3	1128.6	1143.3
40°	1097.1	1113.4	1129.7	1147.0	1164.6	1149.7	1102.2	1062.4	1045.4	1028.5	1045.4
42.5°	1043.4	1069.5	1095.5	1099.4	1095.8	1063.8	1003.3	952.8	932.0	911.3	932.0
45°	958.3	993.5	1028.8	1008.6	970.0	917.8	852.0	796.9	773.8	750.7	773.8
47.5°	857.9	894.1	930.3	892.3	829.5	768.7	710.0	660.5	639.0	617.4	639.0
50°	791.9	821.1	850.3	807.2	740.1	679.0	624.1	577.0	553.2	529.5	553.2
52.5°	724.8	745.8	766.9	724.2	660.3	600.9	546.0	499.4	477.8	456.2	477.8
55°	621.0	631.9	642.7	603.2	547.0	492.7	440.5	397.6	382.7	367.7	382.7
57.5°	525.8	532.7	539.7	502.2	450.0	401.7	357.4	321.4	310.4	299.4	310.4
60°	468.5	473.2	477.9	440.0	387.8	344.3	309.8	281.6	272.8	264.0	272.8
62.5°	416.0	419.6	423.3	386.7	336.6	297.8	270.3	248.0	241.3	234.7	241.3
65°	341.8	345.2	348.6	317.4	274.7	242.8	221.8	204.8	200.1	195.3	200.1
67.5°	282.9	284.7	286.4	260.7	225.9	200.2	183.6	170.1	165.6	161.1	165.6
70°	248.7	249.4	250.1	227.4	196.8	174.1	159.2	147.2	143.8	140.4	143.8
72.5°	218.2	217.3	216.3	196.0	169.3	149.8	137.6	127.9	125.6	123.3	125.6
75°	172.4	170.4	168.4	151.6	129.9	115.0	106.8	100.4	99.0	97.7	99.0
77.5°	128.8	126.6	124.4	110.5	92.6	82.3	79.6	77.5	77.5	77.5	77.5
80°	100.7	98.0	95.3	84.4	70.9	64.1	64.1	64.1	64.1	64.1	64.1
82.5°	75.1	71.3	67.5	60.8	53.2	49.4	49.4	49.3	48.8	48.2	48.8
85°	36.6	33.2	29.8	29.0	29.0	27.0	22.9	19.3	17.3	15.3	17.3
87.5°	9.8	9.8	9.8	7.7	5.0	3.7	3.7	3.7	3.7	3.7	3.7
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°	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9
2.5°	1493.7	1492.9	1492.3	1495.8	1503.4	1507.1	1499.0	1490.8	1499.0	1507.1	1503.4
5°	1503.2	1500.5	1499.1	1502.2	1509.6	1512.3	1500.8	1489.3	1500.8	1512.3	1509.6
7.5°	1528.5	1523.3	1519.3	1519.3	1523.1	1521.8	1505.4	1489.0	1505.4	1521.8	1523.1
10°	1529.8	1526.9	1526.3	1527.3	1530.0	1527.1	1507.4	1487.8	1507.4	1527.1	1530.0
12.5°	1506.8	1506.2	1507.1	1513.0	1523.9	1526.3	1503.4	1480.4	1503.4	1526.3	1523.9
15°	1471.8	1469.5	1467.4	1478.3	1502.0	1513.0	1485.9	1458.8	1485.9	1513.0	1502.0
17.5°	1451.6	1444.4	1437.1	1444.8	1467.4	1477.3	1449.0	1420.6	1449.0	1477.3	1467.4
20°	1441.8	1431.8	1422.3	1426.7	1445.0	1451.8	1424.0	1396.2	1424.0	1451.8	1445.0
22.5°	1436.8	1422.9	1409.6	1410.5	1425.5	1429.8	1402.0	1374.2	1402.0	1429.8	1425.5
25°	1435.7	1414.5	1392.1	1384.7	1392.1	1391.6	1367.2	1342.8	1367.2	1391.6	1392.1
27.5°	1431.0	1405.3	1375.0	1356.0	1348.1	1338.6	1324.2	1309.8	1324.2	1338.6	1348.1
30°	1409.6	1388.6	1362.1	1338.7	1318.4	1300.8	1291.3	1281.8	1291.3	1300.8	1318.4
32.5°	1364.2	1355.2	1341.2	1318.7	1287.5	1262.6	1256.9	1251.2	1256.9	1262.6	1287.5
35°	1275.5	1286.9	1297.7	1282.8	1242.1	1210.4	1205.6	1200.9	1205.6	1210.4	1242.1
37.5°	1158.1	1185.6	1217.4	1217.6	1186.4	1160.6	1150.8	1141.1	1150.8	1160.6	1186.4
40°	1062.4	1102.2	1149.7	1164.6	1147.0	1129.7	1113.4	1097.1	1113.4	1129.7	1147.0
42.5°	952.8	1003.3	1063.8	1095.8	1099.4	1095.5	1069.5	1043.4	1069.5	1095.5	1099.4
45°	796.9	852.0	917.8	970.0	1008.6	1028.8	993.5	958.3	993.5	1028.8	1008.6
47.5°	660.5	710.0	768.7	829.5	892.3	930.3	894.1	857.9	894.1	930.3	892.3
50°	577.0	624.1	679.0	740.1	807.2	850.3	821.1	791.9	821.1	850.3	807.2
52.5°	499.4	546.0	600.9	660.3	724.2	766.9	745.8	724.8	745.8	766.9	724.2
55°	397.6	440.5	492.7	547.0	603.2	642.7	631.9	621.0	631.9	642.7	603.2
57.5°	321.4	357.4	401.7	450.0	502.2	539.7	532.7	525.8	532.7	539.7	502.2
60°	281.6	309.8	344.3	387.8	440.0	477.9	473.2	468.5	473.2	477.9	440.0
62.5°	248.0	270.3	297.8	336.6	386.7	423.3	419.6	416.0	419.6	423.3	386.7
65°	204.8	221.8	242.8	274.7	317.4	348.6	345.2	341.8	345.2	348.6	317.4
67.5°	170.1	183.6	200.2	225.9	260.7	286.4	284.7	282.9	284.7	286.4	260.7
70°	147.2	159.2	174.1	196.8	227.4	250.1	249.4	248.7	249.4	250.1	227.4
72.5°	127.9	137.6	149.8	169.3	196.0	216.3	217.3	218.2	217.3	216.3	196.0
75°	100.4	106.8	115.0	129.9	151.6	168.4	170.4	172.4	170.4	168.4	151.6
77.5°	77.5	79.6	82.3	92.6	110.5	124.4	126.6	128.8	126.6	124.4	110.5
80°	64.1	64.1	64.1	70.9	84.4	95.3	98.0	100.7	98.0	95.3	84.4
82.5°	49.3	49.4	49.4	53.2	60.8	67.5	71.3	75.1	71.3	67.5	60.8
85°	19.3	22.9	27.0	29.0	29.0	29.8	33.2	36.6	33.2	29.8	29.0
87.5°	3.7	3.7	3.7	5.0	7.7	9.8	9.8	9.8	9.8	9.8	7.7
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°	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9	1496.9
2.5°	1495.8	1492.3	1492.9	1493.7	1495.3	1496.9	1495.3	1493.7	1492.9	1492.3	1495.8
5°	1502.2	1499.1	1500.5	1503.2	1510.0	1516.8	1510.0	1503.2	1500.5	1499.1	1502.2
7.5°	1519.3	1519.3	1523.3	1528.5	1537.4	1546.4	1537.4	1528.5	1523.3	1519.3	1519.3
10°	1527.3	1526.3	1526.9	1529.8	1539.3	1548.8	1539.3	1529.8	1526.9	1526.3	1527.3
12.5°	1513.0	1507.1	1506.2	1506.8	1511.9	1517.1	1511.9	1506.8	1506.2	1507.1	1513.0
15°	1478.3	1467.4	1469.5	1471.8	1475.2	1478.6	1475.2	1471.8	1469.5	1467.4	1478.3
17.5°	1444.8	1437.1	1444.4	1451.6	1458.2	1464.9	1458.2	1451.6	1444.4	1437.1	1444.8
20°	1426.7	1422.3	1431.8	1441.8	1453.3	1464.9	1453.3	1441.8	1431.8	1422.3	1426.7
22.5°	1410.5	1409.6	1422.9	1436.8	1452.7	1468.5	1452.7	1436.8	1422.9	1409.6	1410.5
25°	1384.7	1392.1	1414.5	1435.7	1453.3	1471.0	1453.3	1435.7	1414.5	1392.1	1384.7
27.5°	1356.0	1375.0	1405.3	1431.0	1443.4	1455.7	1443.4	1431.0	1405.3	1375.0	1356.0
30°	1338.7	1362.1	1388.6	1409.6	1414.4	1419.1	1414.4	1409.6	1388.6	1362.1	1338.7
32.5°	1318.7	1341.2	1355.2	1364.2	1358.1	1352.0	1358.1	1364.2	1355.2	1341.2	1318.7
35°	1282.8	1297.7	1286.9	1275.5	1262.6	1249.7	1262.6	1275.5	1286.9	1297.7	1282.8
37.5°	1217.6	1217.4	1185.6	1158.1	1143.3	1128.6	1143.3	1158.1	1185.6	1217.4	1217.6
40°	1164.6	1149.7	1102.2	1062.4	1045.4	1028.5	1045.4	1062.4	1102.2	1149.7	1164.6
42.5°	1095.8	1063.8	1003.3	952.8	932.0	911.3	932.0	952.8	1003.3	1063.8	1095.8
45°	970.0	917.8	852.0	796.9	773.8	750.7	773.8	796.9	852.0	917.8	970.0
47.5°	829.5	768.7	710.0	660.5	639.0	617.4	639.0	660.5	710.0	768.7	829.5
50°	740.1	679.0	624.1	577.0	553.2	529.5	553.2	577.0	624.1	679.0	740.1
52.5°	660.3	600.9	546.0	499.4	477.8	456.2	477.8	499.4	546.0	600.9	660.3
55°	547.0	492.7	440.5	397.6	382.7	367.7	382.7	397.6	440.5	492.7	547.0
57.5°	450.0	401.7	357.4	321.4	310.4	299.4	310.4	321.4	357.4	401.7	450.0
60°	387.8	344.3	309.8	281.6	272.8	264.0	272.8	281.6	309.8	344.3	387.8
62.5°	336.6	297.8	270.3	248.0	241.3	234.7	241.3	248.0	270.3	297.8	336.6
65°	274.7	242.8	221.8	204.8	200.1	195.3	200.1	204.8	221.8	242.8	274.7
67.5°	225.9	200.2	183.6	170.1	165.6	161.1	165.6	170.1	183.6	200.2	225.9
70°	196.8	174.1	159.2	147.2	143.8	140.4	143.8	147.2	159.2	174.1	196.8
72.5°	169.3	149.8	137.6	127.9	125.6	123.3	125.6	127.9	137.6	149.8	169.3
75°	129.9	115.0	106.8	100.4	99.0	97.7	99.0	100.4	106.8	115.0	129.9
77.5°	92.6	82.3	79.6	77.5	77.5	77.5	77.5	77.5	79.6	82.3	92.6
80°	70.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	70.9
82.5°	53.2	49.4	49.4	49.3	48.8	48.2	48.8	49.3	49.4	49.4	53.2
85°	29.0	27.0	22.9	19.3	17.3	15.3	17.3	19.3	22.9	27.0	29.0
87.5°	5.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	5.0
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: P1428166

CATALOG NUMBER: SQ2W-PR1-0U-075D-L940-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	1496.9	1496.9	1496.9	1496.9
2.5°	1503.4	1507.1	1499.0	1490.8
5°	1509.6	1512.3	1500.8	1489.3
7.5°	1523.1	1521.8	1505.4	1489.0
10°	1530.0	1527.1	1507.4	1487.8
12.5°	1523.9	1526.3	1503.4	1480.4
15°	1502.0	1513.0	1485.9	1458.8
17.5°	1467.4	1477.3	1449.0	1420.6
20°	1445.0	1451.8	1424.0	1396.2
22.5°	1425.5	1429.8	1402.0	1374.2
25°	1392.1	1391.6	1367.2	1342.8
27.5°	1348.1	1338.6	1324.2	1309.8
30°	1318.4	1300.8	1291.3	1281.8
32.5°	1287.5	1262.6	1256.9	1251.2
35°	1242.1	1210.4	1205.6	1200.9
37.5°	1186.4	1160.6	1150.8	1141.1
40°	1147.0	1129.7	1113.4	1097.1
42.5°	1099.4	1095.5	1069.5	1043.4
45°	1008.6	1028.8	993.5	958.3
47.5°	892.3	930.3	894.1	857.9
50°	807.2	850.3	821.1	791.9
52.5°	724.2	766.9	745.8	724.8
55°	603.2	642.7	631.9	621.0
57.5°	502.2	539.7	532.7	525.8
60°	440.0	477.9	473.2	468.5
62.5°	386.7	423.3	419.6	416.0
65°	317.4	348.6	345.2	341.8
67.5°	260.7	286.4	284.7	282.9
70°	227.4	250.1	249.4	248.7
72.5°	196.0	216.3	217.3	218.2
75°	151.6	168.4	170.4	172.4
77.5°	110.5	124.4	126.6	128.8
80°	84.4	95.3	98.0	100.7
82.5°	60.8	67.5	71.3	75.1
85°	29.0	29.8	33.2	36.6
87.5°	7.7	9.8	9.8	9.8
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1428166  
 CATALOG NUMBER: SQ2W-PR1-0U-075D-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	21.66	23.16	22.03	23.47	23.79	18.03	19.53	18.40	19.84	20.16
	3H	22.92	24.26	23.30	24.58	24.95	19.24	20.58	19.62	20.91	21.27
	4H	23.43	24.68	23.83	25.03	25.41	19.73	20.99	20.13	21.34	21.71
	6H	23.76	24.91	24.17	25.28	25.67	20.11	21.26	20.52	21.63	22.02
	8H	23.88	24.98	24.31	25.37	25.77	20.26	21.36	20.69	21.75	22.15
	12H	23.94	24.99	24.37	25.37	25.80	20.31	21.36	20.74	21.74	22.17
4H	2H	21.84	23.10	22.24	23.44	23.82	18.82	20.07	19.22	20.42	20.80
	3H	23.36	24.39	23.77	24.79	25.20	20.23	21.27	20.64	21.67	22.07
	4H	24.01	24.94	24.44	25.36	25.80	20.80	21.73	21.23	22.14	22.58
	6H	24.47	25.28	24.93	25.72	26.18	21.26	22.07	21.72	22.51	22.97
	8H	24.64	25.40	25.11	25.84	26.31	21.46	22.21	21.92	22.66	23.12
	12H	24.74	25.41	25.22	25.89	26.36	21.53	22.21	22.02	22.68	23.16
8H	4H	24.08	24.83	24.54	25.28	25.74	21.17	21.92	21.63	22.37	22.84
	6H	24.63	25.25	25.13	25.75	26.22	21.73	22.35	22.23	22.84	23.32
	8H	24.87	25.43	25.38	25.94	26.42	21.99	22.55	22.51	23.06	23.55
	12H	25.01	25.51	25.52	26.00	26.56	22.11	22.61	22.62	23.10	23.67
12H	4H	24.06	24.74	24.55	25.22	25.69	21.22	21.89	21.70	22.37	22.84
	6H	24.62	25.18	25.14	25.69	26.18	21.80	22.36	22.32	22.87	23.36
	8H	24.90	25.39	25.41	25.89	26.45	22.12	22.61	22.63	23.11	23.67