

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: P1428163

Luminaire Tested: SQ2W-PR1-0U-075D-L840-UNV-STD-W-WM-4

Issue Date: 3/10/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1428163  
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-L840-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, 80 CRI LEDS  
Ballast/Driver: -

**Summary**

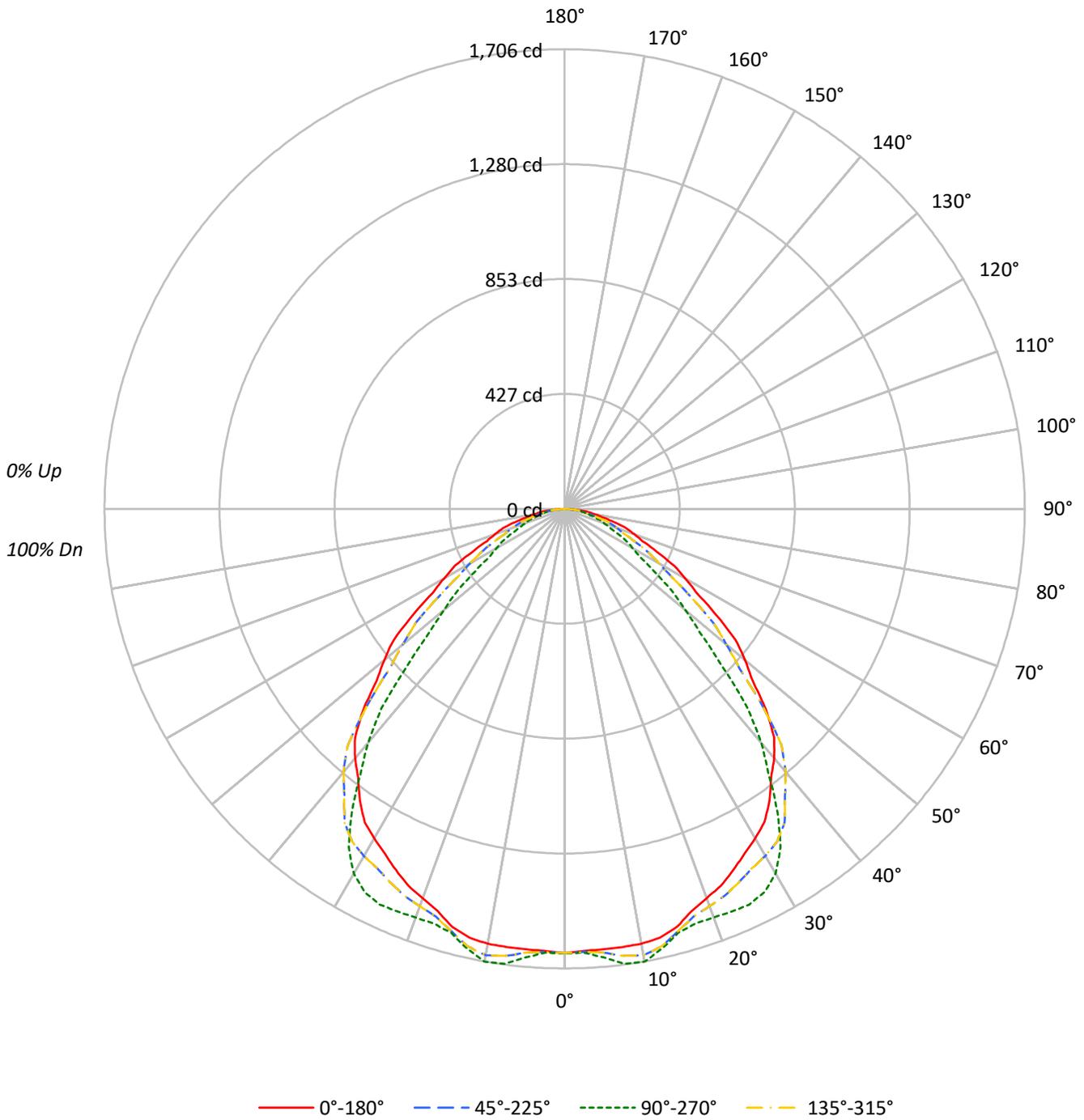
Lumens per Lamp: N/A  
Luminaire Lumens: 3967.7 lumens  
Efficiency: N/A  
Efficacy: 148.6 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.34 / 1.36  
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')  
CIE Type: Direct

Input Watts (W): 26.7  
Input Voltage (V): 120  
Input Current (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-075D-L840-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°	26627	26627	26627	26627
5°	26593	27084	26593	27084
10°	26874	27976	26874	27976
15°	26865	27231	26865	27231
20°	26431	27730	26431	27730
25°	26355	28872	26355	28872
30°	26328	29149	26328	29149
35°	26078	27139	26078	27139
40°	25477	23882	25477	23882
45°	24107	18885	24107	18885
50°	21915	14654	21915	14654
55°	19259	11406	19259	11406
60°	16665	9390	16665	9390
65°	14387	8221	14387	8221
70°	12935	7303	12935	7303
75°	11853	6712	11853	6712
80°	10321	6564	10321	6564
85°	7466	3112	7466	3112

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 25881 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	159.3	4.0
10°-20°	461.1	11.6
20°-30°	712.7	18.0
30°-40°	857.1	21.6
40°-50°	769.7	19.4
50°-60°	515.7	13.0
60°-70°	300.0	7.6
70°-80°	154.1	3.9
80°-90°	38.0	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°	1333.1	33.6
0°-40°	2190.2	55.2
0°-60°	3475.6	87.6
0°-90°	3967.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3967.7	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	1649	1649	1649	1649	1649	
5°	1641	1671	1641	1671	1641	157
15°	1607	1629	1607	1629	1607	451
25°	1479	1621	1479	1621	1479	682
35°	1323	1377	1323	1377	1323	825
45°	1056	827	1056	827	1056	808
55°	684	405	684	405	684	615
65°	377	215	377	215	377	381
75°	190	108	190	108	190	202
85°	40	17	40	17	40	51
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°	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2
2.5°	1642.5	1651.5	1660.5	1656.4	1648.0	1644.2	1644.8	1645.7	1647.4	1649.2	1647.4
5°	1640.8	1653.5	1666.2	1663.3	1655.0	1651.7	1653.2	1656.2	1663.6	1671.1	1663.6
7.5°	1640.5	1658.6	1676.7	1678.0	1673.9	1673.9	1678.3	1684.0	1693.8	1703.7	1693.8
10°	1639.2	1660.8	1682.5	1685.7	1682.7	1681.6	1682.3	1685.5	1695.9	1706.4	1695.9
12.5°	1631.1	1656.3	1681.6	1678.9	1667.0	1660.5	1659.4	1660.1	1665.8	1671.4	1665.8
15°	1607.2	1637.1	1667.0	1654.8	1628.7	1616.7	1619.0	1621.6	1625.3	1629.1	1625.3
17.5°	1565.2	1596.4	1627.6	1616.7	1591.8	1583.3	1591.4	1599.3	1606.6	1613.9	1606.6
20°	1538.3	1568.9	1599.6	1592.1	1571.9	1567.1	1577.5	1588.5	1601.2	1613.9	1601.2
22.5°	1514.1	1544.7	1575.3	1570.6	1554.0	1553.0	1567.6	1583.0	1600.5	1618.0	1600.5
25°	1479.4	1506.3	1533.2	1533.8	1525.6	1533.8	1558.5	1581.8	1601.2	1620.7	1601.2
27.5°	1443.1	1459.0	1474.8	1485.3	1493.9	1514.9	1548.3	1576.7	1590.3	1603.9	1590.3
30°	1412.2	1422.7	1433.1	1452.5	1475.0	1500.7	1529.9	1553.0	1558.3	1563.5	1558.3
32.5°	1378.6	1384.8	1391.1	1418.5	1452.8	1477.7	1493.1	1503.0	1496.3	1489.5	1496.3
35°	1323.1	1328.3	1333.6	1368.5	1413.3	1429.8	1417.8	1405.3	1391.1	1376.9	1391.1
37.5°	1257.2	1267.9	1278.7	1307.2	1341.5	1341.2	1306.3	1276.0	1259.7	1243.4	1259.7
40°	1208.8	1226.7	1244.6	1263.7	1283.1	1266.7	1214.4	1170.5	1151.8	1133.1	1151.8
42.5°	1149.6	1178.3	1207.0	1211.2	1207.4	1172.1	1105.4	1049.7	1026.9	1004.0	1026.9
45°	1055.8	1094.6	1133.5	1111.3	1068.7	1011.1	938.7	878.0	852.5	827.1	852.5
47.5°	945.2	985.1	1025.0	983.0	913.9	846.9	782.2	727.7	704.0	680.2	704.0
50°	872.5	904.7	936.8	889.3	815.4	748.1	687.6	635.7	609.5	583.4	609.5
52.5°	798.6	821.7	844.9	797.9	727.5	662.1	601.5	550.2	526.4	502.7	526.4
55°	684.2	696.2	708.2	664.6	602.6	542.8	485.3	438.0	421.6	405.2	421.6
57.5°	579.3	587.0	594.6	553.3	495.8	442.6	393.7	354.1	342.0	329.8	342.0
60°	516.1	521.4	526.6	484.7	427.2	379.4	341.3	310.3	300.6	290.8	300.6
62.5°	458.3	462.3	466.4	426.0	370.9	328.1	297.8	273.2	265.9	258.6	265.9
65°	376.6	380.3	384.1	349.7	302.6	267.5	244.3	225.7	220.4	215.2	220.4
67.5°	311.7	313.6	315.6	287.3	248.9	220.5	202.3	187.4	182.5	177.5	182.5
70°	274.0	274.8	275.5	250.5	216.9	191.8	175.4	162.1	158.4	154.7	158.4
72.5°	240.4	239.4	238.3	216.0	186.5	165.1	151.6	140.9	138.4	135.8	138.4
75°	190.0	187.7	185.5	167.0	143.1	126.6	117.7	110.6	109.1	107.6	109.1
77.5°	141.9	139.5	137.1	121.7	102.0	90.6	87.6	85.4	85.4	85.4	85.4
80°	111.0	108.0	105.0	93.0	78.1	70.6	70.6	70.6	70.6	70.6	70.6
82.5°	82.7	78.5	74.3	67.0	58.7	54.5	54.5	54.3	53.7	53.1	53.7
85°	40.3	36.6	32.9	31.9	31.9	29.7	25.2	21.3	19.1	16.8	19.1
87.5°	10.8	10.8	10.8	8.5	5.5	4.0	4.0	4.0	4.0	4.0	4.0
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°	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2
2.5°	1645.7	1644.8	1644.2	1648.0	1656.4	1660.5	1651.5	1642.5	1651.5	1660.5	1656.4
5°	1656.2	1653.2	1651.7	1655.0	1663.3	1666.2	1653.5	1640.8	1653.5	1666.2	1663.3
7.5°	1684.0	1678.3	1673.9	1673.9	1678.0	1676.7	1658.6	1640.5	1658.6	1676.7	1678.0
10°	1685.5	1682.3	1681.6	1682.7	1685.7	1682.5	1660.8	1639.2	1660.8	1682.5	1685.7
12.5°	1660.1	1659.4	1660.5	1667.0	1678.9	1681.6	1656.3	1631.1	1656.3	1681.6	1678.9
15°	1621.6	1619.0	1616.7	1628.7	1654.8	1667.0	1637.1	1607.2	1637.1	1667.0	1654.8
17.5°	1599.3	1591.4	1583.3	1591.8	1616.7	1627.6	1596.4	1565.2	1596.4	1627.6	1616.7
20°	1588.5	1577.5	1567.1	1571.9	1592.1	1599.6	1568.9	1538.3	1568.9	1599.6	1592.1
22.5°	1583.0	1567.6	1553.0	1554.0	1570.6	1575.3	1544.7	1514.1	1544.7	1575.3	1570.6
25°	1581.8	1558.5	1533.8	1525.6	1533.8	1533.2	1506.3	1479.4	1506.3	1533.2	1533.8
27.5°	1576.7	1548.3	1514.9	1493.9	1485.3	1474.8	1459.0	1443.1	1459.0	1474.8	1485.3
30°	1553.0	1529.9	1500.7	1475.0	1452.5	1433.1	1422.7	1412.2	1422.7	1433.1	1452.5
32.5°	1503.0	1493.1	1477.7	1452.8	1418.5	1391.1	1384.8	1378.6	1384.8	1391.1	1418.5
35°	1405.3	1417.8	1429.8	1413.3	1368.5	1333.6	1328.3	1323.1	1328.3	1333.6	1368.5
37.5°	1276.0	1306.3	1341.2	1341.5	1307.2	1278.7	1267.9	1257.2	1267.9	1278.7	1307.2
40°	1170.5	1214.4	1266.7	1283.1	1263.7	1244.6	1226.7	1208.8	1226.7	1244.6	1263.7
42.5°	1049.7	1105.4	1172.1	1207.4	1211.2	1207.0	1178.3	1149.6	1178.3	1207.0	1211.2
45°	878.0	938.7	1011.1	1068.7	1111.3	1133.5	1094.6	1055.8	1094.6	1133.5	1111.3
47.5°	727.7	782.2	846.9	913.9	983.0	1025.0	985.1	945.2	985.1	1025.0	983.0
50°	635.7	687.6	748.1	815.4	889.3	936.8	904.7	872.5	904.7	936.8	889.3
52.5°	550.2	601.5	662.1	727.5	797.9	844.9	821.7	798.6	821.7	844.9	797.9
55°	438.0	485.3	542.8	602.6	664.6	708.2	696.2	684.2	696.2	708.2	664.6
57.5°	354.1	393.7	442.6	495.8	553.3	594.6	587.0	579.3	587.0	594.6	553.3
60°	310.3	341.3	379.4	427.2	484.7	526.6	521.4	516.1	521.4	526.6	484.7
62.5°	273.2	297.8	328.1	370.9	426.0	466.4	462.3	458.3	462.3	466.4	426.0
65°	225.7	244.3	267.5	302.6	349.7	384.1	380.3	376.6	380.3	384.1	349.7
67.5°	187.4	202.3	220.5	248.9	287.3	315.6	313.6	311.7	313.6	315.6	287.3
70°	162.1	175.4	191.8	216.9	250.5	275.5	274.8	274.0	274.8	275.5	250.5
72.5°	140.9	151.6	165.1	186.5	216.0	238.3	239.4	240.4	239.4	238.3	216.0
75°	110.6	117.7	126.6	143.1	167.0	185.5	187.7	190.0	187.7	185.5	167.0
77.5°	85.4	87.6	90.6	102.0	121.7	137.1	139.5	141.9	139.5	137.1	121.7
80°	70.6	70.6	70.6	78.1	93.0	105.0	108.0	111.0	108.0	105.0	93.0
82.5°	54.3	54.5	54.5	58.7	67.0	74.3	78.5	82.7	78.5	74.3	67.0
85°	21.3	25.2	29.7	31.9	31.9	32.9	36.6	40.3	36.6	32.9	31.9
87.5°	4.0	4.0	4.0	5.5	8.5	10.8	10.8	10.8	10.8	10.8	8.5
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°	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2	1649.2
2.5°	1648.0	1644.2	1644.8	1645.7	1647.4	1649.2	1647.4	1645.7	1644.8	1644.2	1648.0
5°	1655.0	1651.7	1653.2	1656.2	1663.6	1671.1	1663.6	1656.2	1653.2	1651.7	1655.0
7.5°	1673.9	1673.9	1678.3	1684.0	1693.8	1703.7	1693.8	1684.0	1678.3	1673.9	1673.9
10°	1682.7	1681.6	1682.3	1685.5	1695.9	1706.4	1695.9	1685.5	1682.3	1681.6	1682.7
12.5°	1667.0	1660.5	1659.4	1660.1	1665.8	1671.4	1665.8	1660.1	1659.4	1660.5	1667.0
15°	1628.7	1616.7	1619.0	1621.6	1625.3	1629.1	1625.3	1621.6	1619.0	1616.7	1628.7
17.5°	1591.8	1583.3	1591.4	1599.3	1606.6	1613.9	1606.6	1599.3	1591.4	1583.3	1591.8
20°	1571.9	1567.1	1577.5	1588.5	1601.2	1613.9	1601.2	1588.5	1577.5	1567.1	1571.9
22.5°	1554.0	1553.0	1567.6	1583.0	1600.5	1618.0	1600.5	1583.0	1567.6	1553.0	1554.0
25°	1525.6	1533.8	1558.5	1581.8	1601.2	1620.7	1601.2	1581.8	1558.5	1533.8	1525.6
27.5°	1493.9	1514.9	1548.3	1576.7	1590.3	1603.9	1590.3	1576.7	1548.3	1514.9	1493.9
30°	1475.0	1500.7	1529.9	1553.0	1558.3	1563.5	1558.3	1553.0	1529.9	1500.7	1475.0
32.5°	1452.8	1477.7	1493.1	1503.0	1496.3	1489.5	1496.3	1503.0	1493.1	1477.7	1452.8
35°	1413.3	1429.8	1417.8	1405.3	1391.1	1376.9	1391.1	1405.3	1417.8	1429.8	1413.3
37.5°	1341.5	1341.2	1306.3	1276.0	1259.7	1243.4	1259.7	1276.0	1306.3	1341.2	1341.5
40°	1283.1	1266.7	1214.4	1170.5	1151.8	1133.1	1151.8	1170.5	1214.4	1266.7	1283.1
42.5°	1207.4	1172.1	1105.4	1049.7	1026.9	1004.0	1026.9	1049.7	1105.4	1172.1	1207.4
45°	1068.7	1011.1	938.7	878.0	852.5	827.1	852.5	878.0	938.7	1011.1	1068.7
47.5°	913.9	846.9	782.2	727.7	704.0	680.2	704.0	727.7	782.2	846.9	913.9
50°	815.4	748.1	687.6	635.7	609.5	583.4	609.5	635.7	687.6	748.1	815.4
52.5°	727.5	662.1	601.5	550.2	526.4	502.7	526.4	550.2	601.5	662.1	727.5
55°	602.6	542.8	485.3	438.0	421.6	405.2	421.6	438.0	485.3	542.8	602.6
57.5°	495.8	442.6	393.7	354.1	342.0	329.8	342.0	354.1	393.7	442.6	495.8
60°	427.2	379.4	341.3	310.3	300.6	290.8	300.6	310.3	341.3	379.4	427.2
62.5°	370.9	328.1	297.8	273.2	265.9	258.6	265.9	273.2	297.8	328.1	370.9
65°	302.6	267.5	244.3	225.7	220.4	215.2	220.4	225.7	244.3	267.5	302.6
67.5°	248.9	220.5	202.3	187.4	182.5	177.5	182.5	187.4	202.3	220.5	248.9
70°	216.9	191.8	175.4	162.1	158.4	154.7	158.4	162.1	175.4	191.8	216.9
72.5°	186.5	165.1	151.6	140.9	138.4	135.8	138.4	140.9	151.6	165.1	186.5
75°	143.1	126.6	117.7	110.6	109.1	107.6	109.1	110.6	117.7	126.6	143.1
77.5°	102.0	90.6	87.6	85.4	85.4	85.4	85.4	85.4	87.6	90.6	102.0
80°	78.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	78.1
82.5°	58.7	54.5	54.5	54.3	53.7	53.1	53.7	54.3	54.5	54.5	58.7
85°	31.9	29.7	25.2	21.3	19.1	16.8	19.1	21.3	25.2	29.7	31.9
87.5°	5.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.5
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: P1428163

CATALOG NUMBER: SQ2W-PR1-0U-075D-L840-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	1649.2	1649.2	1649.2	1649.2
2.5°	1656.4	1660.5	1651.5	1642.5
5°	1663.3	1666.2	1653.5	1640.8
7.5°	1678.0	1676.7	1658.6	1640.5
10°	1685.7	1682.5	1660.8	1639.2
12.5°	1678.9	1681.6	1656.3	1631.1
15°	1654.8	1667.0	1637.1	1607.2
17.5°	1616.7	1627.6	1596.4	1565.2
20°	1592.1	1599.6	1568.9	1538.3
22.5°	1570.6	1575.3	1544.7	1514.1
25°	1533.8	1533.2	1506.3	1479.4
27.5°	1485.3	1474.8	1459.0	1443.1
30°	1452.5	1433.1	1422.7	1412.2
32.5°	1418.5	1391.1	1384.8	1378.6
35°	1368.5	1333.6	1328.3	1323.1
37.5°	1307.2	1278.7	1267.9	1257.2
40°	1263.7	1244.6	1226.7	1208.8
42.5°	1211.2	1207.0	1178.3	1149.6
45°	1111.3	1133.5	1094.6	1055.8
47.5°	983.0	1025.0	985.1	945.2
50°	889.3	936.8	904.7	872.5
52.5°	797.9	844.9	821.7	798.6
55°	664.6	708.2	696.2	684.2
57.5°	553.3	594.6	587.0	579.3
60°	484.7	526.6	521.4	516.1
62.5°	426.0	466.4	462.3	458.3
65°	349.7	384.1	380.3	376.6
67.5°	287.3	315.6	313.6	311.7
70°	250.5	275.5	274.8	274.0
72.5°	216.0	238.3	239.4	240.4
75°	167.0	185.5	187.7	190.0
77.5°	121.7	137.1	139.5	141.9
80°	93.0	105.0	108.0	111.0
82.5°	67.0	74.3	78.5	82.7
85°	31.9	32.9	36.6	40.3
87.5°	8.5	10.8	10.8	10.8
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1428163  
 CATALOG NUMBER: SQ2W-PR1-0U-075D-L840-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	22.00	23.50	22.37	23.81	24.12	18.37	19.87	18.74	20.18	20.49
	3H	23.25	24.59	23.63	24.92	25.28	19.58	20.92	19.96	21.24	21.61
	4H	23.77	25.02	24.17	25.37	25.75	20.07	21.32	20.47	21.67	22.05
	6H	24.10	25.25	24.51	25.62	26.01	20.44	21.60	20.86	21.97	22.36
	8H	24.22	25.31	24.64	25.70	26.11	20.60	21.70	21.02	22.09	22.49
	12H	24.27	25.33	24.71	25.71	26.14	20.65	21.70	21.08	22.08	22.51
4H	2H	22.18	23.43	22.58	23.78	24.16	19.16	20.41	19.56	20.76	21.14
	3H	23.70	24.73	24.11	25.13	25.53	20.57	21.60	20.98	22.00	22.40
	4H	24.35	25.28	24.78	25.69	26.13	21.14	22.07	21.57	22.48	22.92
	6H	24.81	25.62	25.27	26.06	26.52	21.60	22.41	22.06	22.85	23.31
	8H	24.98	25.73	25.44	26.18	26.65	21.80	22.55	22.26	22.99	23.46
	12H	25.07	25.75	25.56	26.22	26.70	21.87	22.54	22.35	23.02	23.49
8H	4H	24.42	25.17	24.88	25.61	26.08	21.51	22.26	21.97	22.70	23.17
	6H	24.97	25.59	25.46	26.08	26.56	22.07	22.69	22.56	23.18	23.66
	8H	25.20	25.76	25.72	26.27	26.76	22.33	22.89	22.84	23.40	23.89
	12H	25.35	25.84	25.86	26.33	26.90	22.45	22.94	22.96	23.44	24.00
12H	4H	24.40	25.07	24.88	25.55	26.02	21.55	22.22	22.04	22.70	23.18
	6H	24.96	25.52	25.47	26.03	26.52	22.14	22.70	22.65	23.21	23.70
	8H	25.23	25.73	25.74	26.22	26.79	22.45	22.95	22.96	23.44	24.01