

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: P1428003

Luminaire Tested: SQ2W-PP3-0U-100D-L935-UNV-STD-W-WM-4

Issue Date: 3/10/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1428003  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2303-941-3, G2-2308-131-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/10/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ2W-PP3-0U-100D-L935-UNV-STD-W-WM-4  
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE  
DOWNLIGHT - PERCEIVE PRISM LENS  
UPLIGHT - ASYMMETRIC ROLL LENS  
DOWNLIGHT 1000 LUMENS PER FOOT  
UPLIGHT N/A - DIRECT ONLY  
Light Source: 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

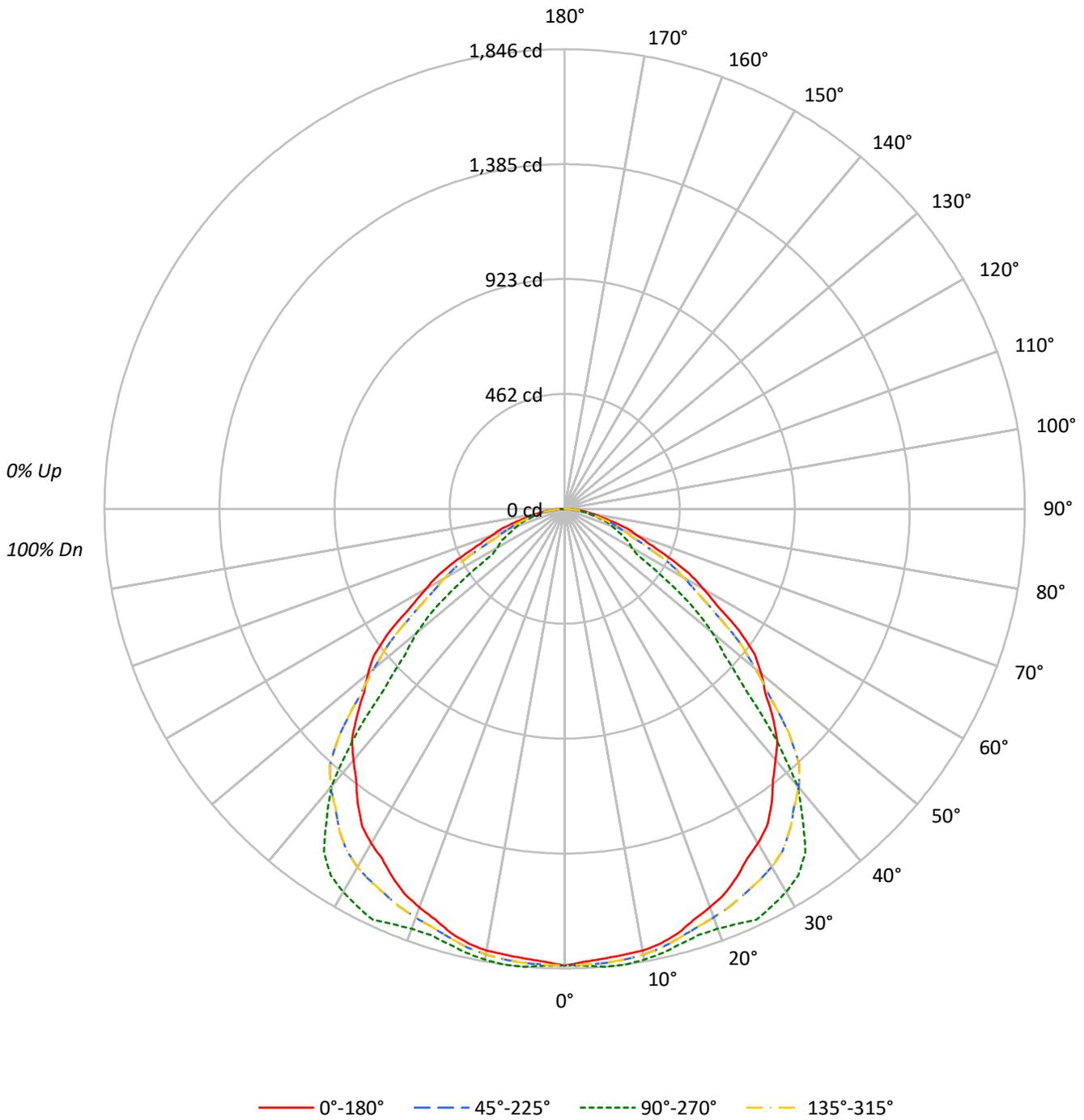
Lumens per Lamp: N/A  
Luminaire Lumens: 4621.0 lumens  
Efficiency: N/A  
Efficacy: 122.9 lumens/watt  
Spacing Criteria (0/90/45): 1.26 / 1.41 / 1.4  
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')  
CIE Type: Direct

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

TEST NUMBER: P1428003

CATALOG NUMBER: SQ2W-PP3-0U-100D-L935-UNV-STD-W-WM-4

### Luminous Intensity Polar Plot





TEST NUMBER: P1428003

CATALOG NUMBER: SQ2W-PP3-OU-100D-L935-UNV-STD-W-WM-4

**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	107	104	100	97	99	97	94	96	93	91	92	90	89	87			87	
2	101	94	88	82	99	92	86	81	88	84	80	85	81	78	82	79	76	74			74	
3	93	83	76	70	91	82	75	69	79	73	68	76	71	67	74	69	66	64			64	
4	86	74	66	60	83	73	66	60	71	64	59	68	63	58	66	61	57	55			55	
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48			48	
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43			43	
7	68	55	47	41	66	54	46	41	53	46	41	51	45	40	50	44	40	38			38	
8	63	50	42	37	62	50	42	37	48	41	36	47	41	36	46	40	36	34			34	
9	59	46	38	33	58	46	38	33	45	38	33	44	37	33	43	37	33	31			31	
10	56	43	35	30	54	42	35	30	41	35	30	40	34	30	40	34	30	28			28	

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

	0°	90°	180°	270°
0°	29624	29624	29624	29624
5°	29392	29927	29392	29927
10°	29541	30145	29541	30145
15°	29470	30216	29470	30216
20°	29259	30826	29259	30826
25°	29093	32446	29093	32446
30°	28929	33122	28929	33122
35°	28519	33182	28519	33182
40°	27758	30660	27758	30660
45°	26927	23340	26927	23340
50°	25869	19439	25869	19439
55°	24076	13976	24076	13976
60°	20731	10020	20731	10020
65°	17486	9857	17486	9857
70°	14558	9432	14558	9432
75°	12339	8833	12339	8833
80°	10460	7931	10460	7931
85°	8262	4316	8262	4316

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 40°  
 Vertical Angle: 45°  
 Luminance: 29455 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	174.7	3.8
10°-20°	505.6	10.9
20°-30°	792.2	17.1
30°-40°	977.2	21.1
40°-50°	920.0	19.9
50°-60°	651.4	14.1
60°-70°	371.2	8.0
70°-80°	183.7	4.0
80°-90°	44.9	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°	1472.5	31.9
0°-40°	2449.7	53.0
0°-60°	4021.1	87.0
0°-90°	4621.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4621.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	1835	1835	1835	1835	1835	
5°	1814	1846	1814	1846	1814	173
15°	1763	1808	1763	1808	1763	497
25°	1633	1821	1633	1821	1633	752
35°	1447	1684	1447	1684	1447	902
45°	1179	1022	1179	1022	1179	908
55°	855	496	855	496	855	755
65°	458	258	458	258	458	460
75°	198	142	198	142	198	214
85°	45	23	45	23	45	54
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°	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8
2.5°	1820.9	1832.6	1844.3	1841.6	1834.0	1830.9	1832.2	1833.6	1835.0	1836.4	1835.0
5°	1813.5	1828.1	1842.8	1840.6	1832.9	1829.9	1831.6	1834.4	1840.4	1846.5	1840.4
7.5°	1806.5	1821.5	1836.5	1834.6	1827.0	1824.7	1827.6	1831.6	1839.1	1846.5	1839.1
10°	1801.9	1814.8	1827.7	1825.8	1818.9	1817.6	1821.9	1826.6	1832.7	1838.7	1832.7
12.5°	1787.9	1800.1	1812.4	1810.8	1804.6	1804.3	1810.0	1815.6	1820.9	1826.3	1820.9
15°	1763.1	1774.3	1785.5	1785.7	1782.2	1784.4	1792.2	1799.1	1803.4	1807.7	1803.4
17.5°	1729.3	1742.9	1756.6	1759.7	1759.4	1764.7	1775.7	1785.1	1789.6	1794.1	1789.6
20°	1702.9	1719.3	1735.7	1741.1	1742.8	1750.6	1764.4	1776.9	1785.5	1794.1	1785.5
22.5°	1675.0	1694.1	1713.3	1720.4	1723.5	1735.4	1756.1	1775.3	1790.1	1805.0	1790.1
25°	1633.1	1652.1	1671.0	1684.8	1696.9	1718.0	1748.2	1776.4	1798.8	1821.3	1798.8
27.5°	1584.2	1603.0	1621.8	1645.5	1670.9	1700.5	1734.5	1764.4	1782.2	1799.9	1782.2
30°	1551.7	1569.8	1587.9	1615.0	1645.2	1677.9	1713.3	1743.9	1760.3	1776.6	1760.3
32.5°	1511.3	1530.1	1548.9	1577.8	1610.0	1645.2	1683.3	1715.6	1730.6	1745.6	1730.6
35°	1446.9	1465.0	1483.1	1516.7	1555.5	1594.8	1634.4	1666.3	1674.9	1683.5	1674.9
37.5°	1372.8	1393.3	1413.9	1451.6	1495.0	1527.9	1550.1	1566.9	1567.4	1567.9	1567.4
40°	1317.0	1343.7	1370.4	1408.1	1449.5	1472.3	1476.7	1477.1	1465.9	1454.7	1465.9
42.5°	1262.7	1297.0	1331.3	1361.6	1390.5	1396.5	1379.4	1354.2	1304.3	1254.5	1304.3
45°	1179.3	1219.8	1260.3	1278.8	1290.0	1252.1	1165.0	1091.1	1056.6	1022.2	1056.6
47.5°	1090.4	1130.4	1170.4	1165.3	1145.1	1087.7	993.1	916.1	892.3	868.5	892.3
50°	1029.9	1067.8	1105.8	1078.4	1029.3	964.6	884.4	818.7	796.3	773.9	796.3
52.5°	961.6	995.4	1029.2	987.9	921.5	853.4	783.6	722.7	688.5	654.4	688.5
55°	855.3	878.6	901.9	856.6	788.5	713.5	631.7	562.0	529.3	496.5	529.3
57.5°	727.3	743.7	760.1	724.5	671.6	597.0	500.8	419.5	382.7	346.0	382.7
60°	642.0	654.9	667.9	635.5	588.1	517.0	422.2	346.5	328.4	310.3	328.4
62.5°	564.4	576.0	587.5	553.8	505.0	441.5	363.2	302.9	296.5	290.2	296.5
65°	457.7	468.9	480.1	444.8	393.9	344.4	296.1	259.7	258.8	258.0	258.8
67.5°	364.3	376.5	388.7	355.5	307.0	270.4	245.5	226.7	225.6	224.6	225.6
70°	308.4	321.3	334.3	303.2	257.5	227.8	214.0	203.2	201.5	199.8	201.5
72.5°	261.8	274.1	286.3	259.3	219.1	194.5	185.6	178.6	177.5	176.5	177.5
75°	197.8	207.3	216.8	197.2	167.9	151.1	146.8	143.3	142.5	141.6	142.5
77.5°	143.5	149.6	155.6	142.8	123.6	112.9	110.7	108.8	107.9	107.1	107.9
80°	112.5	115.1	117.7	108.6	95.7	88.8	87.9	87.1	86.2	85.3	86.2
82.5°	84.6	83.7	82.8	77.6	70.9	67.1	66.2	65.2	63.6	62.1	63.6
85°	44.6	42.9	41.2	39.4	37.7	35.1	31.7	28.4	25.9	23.3	25.9
87.5°	14.0	14.0	14.0	11.4	7.9	5.9	5.2	4.7	4.7	4.7	4.7
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°	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8
2.5°	1833.6	1832.2	1830.9	1834.0	1841.6	1844.3	1832.6	1820.9	1832.6	1844.3	1841.6
5°	1834.4	1831.6	1829.9	1832.9	1840.6	1842.8	1828.1	1813.5	1828.1	1842.8	1840.6
7.5°	1831.6	1827.6	1824.7	1827.0	1834.6	1836.5	1821.5	1806.5	1821.5	1836.5	1834.6
10°	1826.6	1821.9	1817.6	1818.9	1825.8	1827.7	1814.8	1801.9	1814.8	1827.7	1825.8
12.5°	1815.6	1810.0	1804.3	1804.6	1810.8	1812.4	1800.1	1787.9	1800.1	1812.4	1810.8
15°	1799.1	1792.2	1784.4	1782.2	1785.7	1785.5	1774.3	1763.1	1774.3	1785.5	1785.7
17.5°	1785.1	1775.7	1764.7	1759.4	1759.7	1756.6	1742.9	1729.3	1742.9	1756.6	1759.7
20°	1776.9	1764.4	1750.6	1742.8	1741.1	1735.7	1719.3	1702.9	1719.3	1735.7	1741.1
22.5°	1775.3	1756.1	1735.4	1723.5	1720.4	1713.3	1694.1	1675.0	1694.1	1713.3	1720.4
25°	1776.4	1748.2	1718.0	1696.9	1684.8	1671.0	1652.1	1633.1	1652.1	1671.0	1684.8
27.5°	1764.4	1734.5	1700.5	1670.9	1645.5	1621.8	1603.0	1584.2	1603.0	1621.8	1645.5
30°	1743.9	1713.3	1677.9	1645.2	1615.0	1587.9	1569.8	1551.7	1569.8	1587.9	1615.0
32.5°	1715.6	1683.3	1645.2	1610.0	1577.8	1548.9	1530.1	1511.3	1530.1	1548.9	1577.8
35°	1666.3	1634.4	1594.8	1555.5	1516.7	1483.1	1465.0	1446.9	1465.0	1483.1	1516.7
37.5°	1566.9	1550.1	1527.9	1495.0	1451.6	1413.9	1393.3	1372.8	1393.3	1413.9	1451.6
40°	1477.1	1476.7	1472.3	1449.5	1408.1	1370.4	1343.7	1317.0	1343.7	1370.4	1408.1
42.5°	1354.2	1379.4	1396.5	1390.5	1361.6	1331.3	1297.0	1262.7	1297.0	1331.3	1361.6
45°	1091.1	1165.0	1252.1	1290.0	1278.8	1260.3	1219.8	1179.3	1219.8	1260.3	1278.8
47.5°	916.1	993.1	1087.7	1145.1	1165.3	1170.4	1130.4	1090.4	1130.4	1170.4	1165.3
50°	818.7	884.4	964.6	1029.3	1078.4	1105.8	1067.8	1029.9	1067.8	1105.8	1078.4
52.5°	722.7	783.6	853.4	921.5	987.9	1029.2	995.4	961.6	995.4	1029.2	987.9
55°	562.0	631.7	713.5	788.5	856.6	901.9	878.6	855.3	878.6	901.9	856.6
57.5°	419.5	500.8	597.0	671.6	724.5	760.1	743.7	727.3	743.7	760.1	724.5
60°	346.5	422.2	517.0	588.1	635.5	667.9	654.9	642.0	654.9	667.9	635.5
62.5°	302.9	363.2	441.5	505.0	553.8	587.5	576.0	564.4	576.0	587.5	553.8
65°	259.7	296.1	344.4	393.9	444.8	480.1	468.9	457.7	468.9	480.1	444.8
67.5°	226.7	245.5	270.4	307.0	355.5	388.7	376.5	364.3	376.5	388.7	355.5
70°	203.2	214.0	227.8	257.5	303.2	334.3	321.3	308.4	321.3	334.3	303.2
72.5°	178.6	185.6	194.5	219.1	259.3	286.3	274.1	261.8	274.1	286.3	259.3
75°	143.3	146.8	151.1	167.9	197.2	216.8	207.3	197.8	207.3	216.8	197.2
77.5°	108.8	110.7	112.9	123.6	142.8	155.6	149.6	143.5	149.6	155.6	142.8
80°	87.1	87.9	88.8	95.7	108.6	117.7	115.1	112.5	115.1	117.7	108.6
82.5°	65.2	66.2	67.1	70.9	77.6	82.8	83.7	84.6	83.7	82.8	77.6
85°	28.4	31.7	35.1	37.7	39.4	41.2	42.9	44.6	42.9	41.2	39.4
87.5°	4.7	5.2	5.9	7.9	11.4	14.0	14.0	14.0	14.0	14.0	11.4
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°	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8	1834.8
2.5°	1834.0	1830.9	1832.2	1833.6	1835.0	1836.4	1835.0	1833.6	1832.2	1830.9	1834.0
5°	1832.9	1829.9	1831.6	1834.4	1840.4	1846.5	1840.4	1834.4	1831.6	1829.9	1832.9
7.5°	1827.0	1824.7	1827.6	1831.6	1839.1	1846.5	1839.1	1831.6	1827.6	1824.7	1827.0
10°	1818.9	1817.6	1821.9	1826.6	1832.7	1838.7	1832.7	1826.6	1821.9	1817.6	1818.9
12.5°	1804.6	1804.3	1810.0	1815.6	1820.9	1826.3	1820.9	1815.6	1810.0	1804.3	1804.6
15°	1782.2	1784.4	1792.2	1799.1	1803.4	1807.7	1803.4	1799.1	1792.2	1784.4	1782.2
17.5°	1759.4	1764.7	1775.7	1785.1	1789.6	1794.1	1789.6	1785.1	1775.7	1764.7	1759.4
20°	1742.8	1750.6	1764.4	1776.9	1785.5	1794.1	1785.5	1776.9	1764.4	1750.6	1742.8
22.5°	1723.5	1735.4	1756.1	1775.3	1790.1	1805.0	1790.1	1775.3	1756.1	1735.4	1723.5
25°	1696.9	1718.0	1748.2	1776.4	1798.8	1821.3	1798.8	1776.4	1748.2	1718.0	1696.9
27.5°	1670.9	1700.5	1734.5	1764.4	1782.2	1799.9	1782.2	1764.4	1734.5	1700.5	1670.9
30°	1645.2	1677.9	1713.3	1743.9	1760.3	1776.6	1760.3	1743.9	1713.3	1677.9	1645.2
32.5°	1610.0	1645.2	1683.3	1715.6	1730.6	1745.6	1730.6	1715.6	1683.3	1645.2	1610.0
35°	1555.5	1594.8	1634.4	1666.3	1674.9	1683.5	1674.9	1666.3	1634.4	1594.8	1555.5
37.5°	1495.0	1527.9	1550.1	1566.9	1567.4	1567.9	1567.4	1566.9	1550.1	1527.9	1495.0
40°	1449.5	1472.3	1476.7	1477.1	1465.9	1454.7	1465.9	1477.1	1476.7	1472.3	1449.5
42.5°	1390.5	1396.5	1379.4	1354.2	1304.3	1254.5	1304.3	1354.2	1379.4	1396.5	1390.5
45°	1290.0	1252.1	1165.0	1091.1	1056.6	1022.2	1056.6	1091.1	1165.0	1252.1	1290.0
47.5°	1145.1	1087.7	993.1	916.1	892.3	868.5	892.3	916.1	993.1	1087.7	1145.1
50°	1029.3	964.6	884.4	818.7	796.3	773.9	796.3	818.7	884.4	964.6	1029.3
52.5°	921.5	853.4	783.6	722.7	688.5	654.4	688.5	722.7	783.6	853.4	921.5
55°	788.5	713.5	631.7	562.0	529.3	496.5	529.3	562.0	631.7	713.5	788.5
57.5°	671.6	597.0	500.8	419.5	382.7	346.0	382.7	419.5	500.8	597.0	671.6
60°	588.1	517.0	422.2	346.5	328.4	310.3	328.4	346.5	422.2	517.0	588.1
62.5°	505.0	441.5	363.2	302.9	296.5	290.2	296.5	302.9	363.2	441.5	505.0
65°	393.9	344.4	296.1	259.7	258.8	258.0	258.8	259.7	296.1	344.4	393.9
67.5°	307.0	270.4	245.5	226.7	225.6	224.6	225.6	226.7	245.5	270.4	307.0
70°	257.5	227.8	214.0	203.2	201.5	199.8	201.5	203.2	214.0	227.8	257.5
72.5°	219.1	194.5	185.6	178.6	177.5	176.5	177.5	178.6	185.6	194.5	219.1
75°	167.9	151.1	146.8	143.3	142.5	141.6	142.5	143.3	146.8	151.1	167.9
77.5°	123.6	112.9	110.7	108.8	107.9	107.1	107.9	108.8	110.7	112.9	123.6
80°	95.7	88.8	87.9	87.1	86.2	85.3	86.2	87.1	87.9	88.8	95.7
82.5°	70.9	67.1	66.2	65.2	63.6	62.1	63.6	65.2	66.2	67.1	70.9
85°	37.7	35.1	31.7	28.4	25.9	23.3	25.9	28.4	31.7	35.1	37.7
87.5°	7.9	5.9	5.2	4.7	4.7	4.7	4.7	4.7	5.2	5.9	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: P1428003

CATALOG NUMBER: SQ2W-PP3-OU-100D-L935-UNV-STD-W-WM-4

**CANDELA DISTRIBUTION (continued):**

	330°	340°	350°	360°
0°	1834.8	1834.8	1834.8	1834.8
2.5°	1841.6	1844.3	1832.6	1820.9
5°	1840.6	1842.8	1828.1	1813.5
7.5°	1834.6	1836.5	1821.5	1806.5
10°	1825.8	1827.7	1814.8	1801.9
12.5°	1810.8	1812.4	1800.1	1787.9
15°	1785.7	1785.5	1774.3	1763.1
17.5°	1759.7	1756.6	1742.9	1729.3
20°	1741.1	1735.7	1719.3	1702.9
22.5°	1720.4	1713.3	1694.1	1675.0
25°	1684.8	1671.0	1652.1	1633.1
27.5°	1645.5	1621.8	1603.0	1584.2
30°	1615.0	1587.9	1569.8	1551.7
32.5°	1577.8	1548.9	1530.1	1511.3
35°	1516.7	1483.1	1465.0	1446.9
37.5°	1451.6	1413.9	1393.3	1372.8
40°	1408.1	1370.4	1343.7	1317.0
42.5°	1361.6	1331.3	1297.0	1262.7
45°	1278.8	1260.3	1219.8	1179.3
47.5°	1165.3	1170.4	1130.4	1090.4
50°	1078.4	1105.8	1067.8	1029.9
52.5°	987.9	1029.2	995.4	961.6
55°	856.6	901.9	878.6	855.3
57.5°	724.5	760.1	743.7	727.3
60°	635.5	667.9	654.9	642.0
62.5°	553.8	587.5	576.0	564.4
65°	444.8	480.1	468.9	457.7
67.5°	355.5	388.7	376.5	364.3
70°	303.2	334.3	321.3	308.4
72.5°	259.3	286.3	274.1	261.8
75°	197.2	216.8	207.3	197.8
77.5°	142.8	155.6	149.6	143.5
80°	108.6	117.7	115.1	112.5
82.5°	77.6	82.8	83.7	84.6
85°	39.4	41.2	42.9	44.6
87.5°	11.4	14.0	14.0	14.0
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1428003  
 CATALOG NUMBER: SQ2W-PP3-OU-100D-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	23.13	24.65	23.49	24.97	25.28	18.90	20.42	19.27	20.74	21.05
	3H	24.24	25.60	24.62	25.93	26.29	20.26	21.62	20.64	21.95	22.31
	4H	24.64	25.92	25.04	26.26	26.64	20.85	22.12	21.25	22.47	22.85
	6H	24.86	26.04	25.28	26.41	26.80	21.24	22.42	21.66	22.79	23.18
	8H	24.94	26.07	25.37	26.46	26.86	21.39	22.51	21.82	22.90	23.30
	12H	24.99	26.06	25.42	26.44	26.87	21.45	22.52	21.88	22.90	23.33
4H	2H	23.33	24.61	23.73	24.95	25.33	19.89	21.17	20.29	21.52	21.89
	3H	24.68	25.74	25.09	26.14	26.54	21.37	22.43	21.78	22.83	23.23
	4H	25.22	26.16	25.65	26.58	27.02	22.02	22.97	22.45	23.38	23.82
	6H	25.56	26.39	26.02	26.83	27.29	22.50	23.32	22.96	23.76	24.22
	8H	25.69	26.45	26.15	26.90	27.37	22.68	23.45	23.14	23.89	24.36
	12H	25.76	26.45	26.24	26.92	27.40	22.76	23.45	23.24	23.92	24.40
8H	4H	25.28	26.05	25.74	26.49	26.96	22.37	23.14	22.84	23.59	24.05
	6H	25.71	26.35	26.21	26.84	27.32	22.96	23.59	23.45	24.08	24.56
	8H	25.90	26.47	26.41	26.98	27.47	23.20	23.78	23.72	24.29	24.77
	12H	26.02	26.53	26.53	27.02	27.58	23.33	23.84	23.84	24.33	24.89
12H	4H	25.27	25.96	25.75	26.43	26.90	22.41	23.10	22.90	23.58	24.05
	6H	25.71	26.28	26.22	26.79	27.28	23.02	23.59	23.54	24.10	24.59
	8H	25.93	26.44	26.44	26.93	27.50	23.32	23.83	23.83	24.32	24.89