

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: P1427994

Luminaire Tested: SQ2W-PP3-0U-075D-L835-UNV-STD-W-WM-4

Issue Date: 3/10/2026

Test Information

Test Method: LM-79-2019
Report Number: P1427994
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-075D-L835-UNV-STD-W-WM-4
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE
DOWNLIGHT - PERCEIVE PRISM LENS
UPLIGHT - ASYMMETRIC ROLL LENS
DOWNLIGHT 750 LUMENS PER FOOT
UPLIGHT N/A - DIRECT ONLY
Light Source: 3500K CCT, 80 CRI LEDS
Ballast/Driver: -

Summary

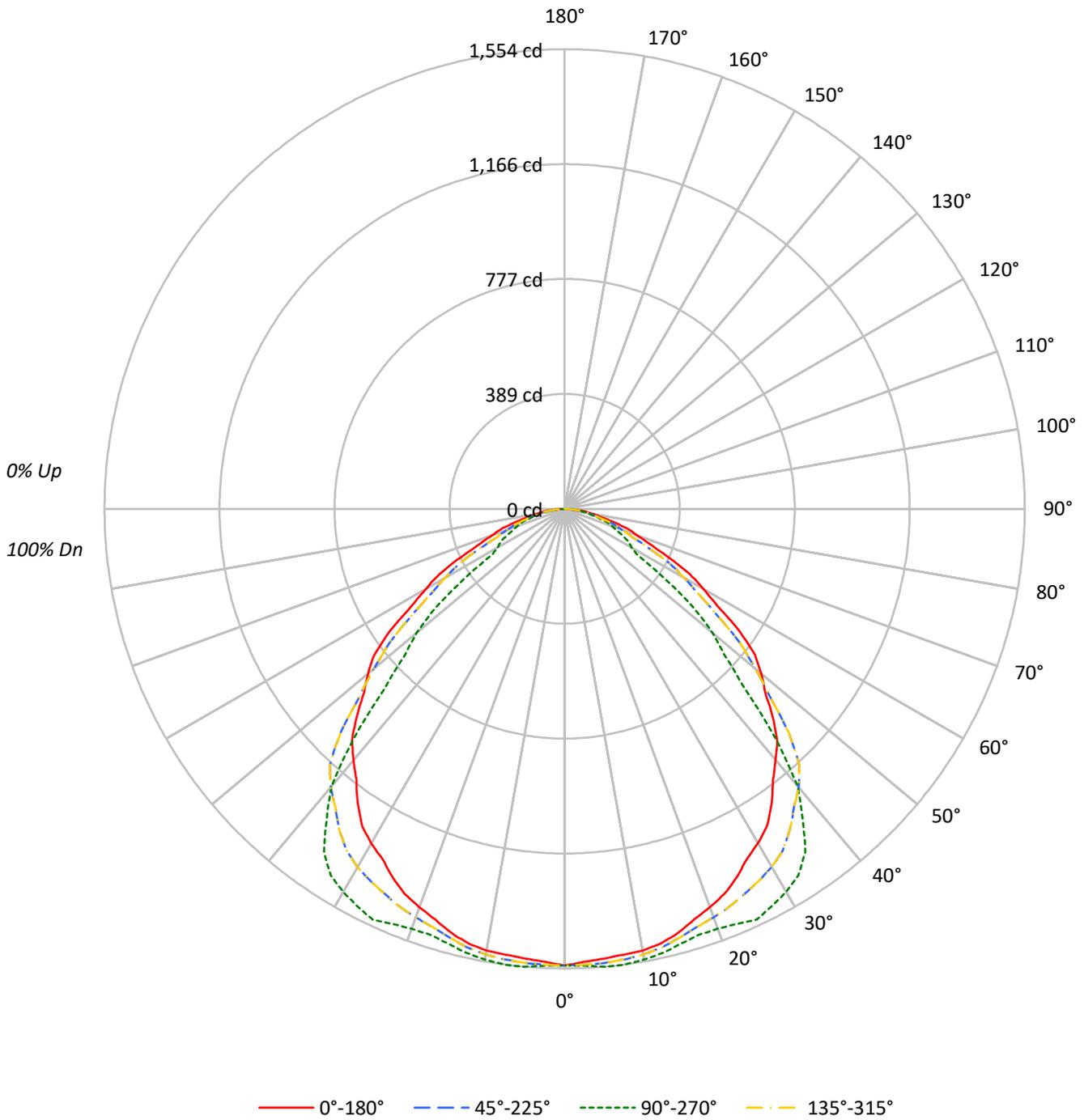
Lumens per Lamp: N/A
Luminaire Lumens: 3889.4 lumens
Efficiency: N/A
Efficacy: 145.7 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.41 / 1.4
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 26.7
Input Voltage (V): 120
Input Current (A_{in}): 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	110	106	102	99	107	104	100	97	99	97	94	96	93	91	92	90	89	87				
2	101	94	88	82	99	92	86	81	88	84	80	85	81	78	82	79	76	74				
3	93	83	76	70	91	82	75	69	79	73	68	76	71	67	74	69	66	64				
4	86	74	66	60	83	73	66	60	71	64	59	68	63	58	66	61	57	55				
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48				
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43				
7	68	55	47	41	66	54	46	41	53	46	41	51	45	40	50	44	40	38				
8	63	50	42	37	62	50	42	37	48	41	36	47	41	36	46	40	36	34				
9	59	46	38	33	58	46	38	33	45	38	33	44	37	33	43	37	33	31				
10	56	43	35	30	54	42	35	30	41	35	30	40	34	30	40	34	30	28				

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	24935	24935	24935	24935
5°	24739	25189	24739	25189
10°	24864	25372	24864	25372
15°	24805	25432	24805	25432
20°	24627	25946	24627	25946
25°	24488	27308	24488	27308
30°	24348	27879	24348	27879
35°	24005	27929	24005	27929
40°	23363	25806	23363	25806
45°	22664	19643	22664	19643
50°	21775	16362	21775	16362
55°	20264	11763	20264	11763
60°	17450	8434	17450	8434
65°	14720	8294	14720	8294
70°	12255	7935	12255	7935
75°	10387	7436	10387	7436
80°	8805	6676	8805	6676
85°	6947	3631	6947	3631

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 40°
 Vertical Angle: 45°
 Luminance: 24792 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.1	3.8
10°-20°	425.6	10.9
20°-30°	666.8	17.1
30°-40°	822.5	21.1
40°-50°	774.3	19.9
50°-60°	548.3	14.1
60°-70°	312.4	8.0
70°-80°	154.7	4.0
80°-90°	37.8	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°	1239.4	31.9
0°-40°	2061.9	53.0
0°-60°	3384.5	87.0
0°-90°	3889.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3889.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1544	1544	1544	1544	1544	
5°	1526	1554	1526	1554	1526	145
15°	1484	1522	1484	1522	1484	418
25°	1375	1533	1375	1533	1375	633
35°	1218	1417	1218	1417	1218	760
45°	993	860	993	860	993	764
55°	720	418	720	418	720	635
65°	385	217	385	217	385	387
75°	166	119	166	119	166	180
85°	38	20	38	20	38	46
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°	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4
2.5°	1532.6	1542.5	1552.3	1550.0	1543.6	1541.0	1542.2	1543.3	1544.5	1545.7	1544.5
5°	1526.4	1538.7	1551.1	1549.3	1542.7	1540.2	1541.6	1544.0	1549.1	1554.2	1549.1
7.5°	1520.5	1533.1	1545.8	1544.1	1537.8	1535.8	1538.3	1541.7	1547.9	1554.2	1547.9
10°	1516.6	1527.5	1538.4	1536.7	1530.9	1529.8	1533.5	1537.5	1542.5	1547.6	1542.5
12.5°	1504.9	1515.2	1525.5	1524.1	1518.9	1518.7	1523.5	1528.2	1532.7	1537.2	1532.7
15°	1484.0	1493.4	1502.8	1503.0	1500.1	1501.9	1508.4	1514.2	1517.9	1521.5	1517.9
17.5°	1455.6	1467.0	1478.5	1481.1	1480.8	1485.3	1494.6	1502.5	1506.3	1510.1	1506.3
20°	1433.3	1447.1	1460.9	1465.5	1466.9	1473.4	1485.0	1495.6	1502.8	1510.1	1502.8
22.5°	1409.8	1425.9	1442.1	1448.0	1450.7	1460.7	1478.1	1494.3	1506.7	1519.2	1506.7
25°	1374.6	1390.5	1406.5	1418.1	1428.3	1446.0	1471.4	1495.2	1514.1	1532.9	1514.1
27.5°	1333.4	1349.3	1365.1	1385.0	1406.4	1431.3	1459.9	1485.1	1500.0	1515.0	1500.0
30°	1306.0	1321.2	1336.5	1359.3	1384.7	1412.3	1442.1	1467.8	1481.6	1495.4	1481.6
32.5°	1272.1	1287.9	1303.7	1328.0	1355.1	1384.7	1416.8	1444.0	1456.6	1469.3	1456.6
35°	1217.9	1233.1	1248.3	1276.6	1309.3	1342.3	1375.7	1402.5	1409.8	1417.0	1409.8
37.5°	1155.5	1172.8	1190.0	1221.8	1258.3	1286.0	1304.7	1318.9	1319.3	1319.7	1319.3
40°	1108.5	1131.0	1153.5	1185.2	1220.0	1239.3	1242.9	1243.3	1233.8	1224.4	1233.8
42.5°	1062.8	1091.6	1120.5	1146.0	1170.4	1175.4	1161.0	1139.8	1097.8	1055.9	1097.8
45°	992.6	1026.7	1060.8	1076.4	1085.8	1053.9	980.6	918.4	889.4	860.3	889.4
47.5°	917.8	951.5	985.1	980.8	963.8	915.5	835.8	771.1	751.1	731.0	751.1
50°	866.9	898.8	930.7	907.7	866.3	811.9	744.4	689.1	670.2	651.4	670.2
52.5°	809.4	837.8	866.3	831.5	775.6	718.3	659.5	608.3	579.5	550.8	579.5
55°	719.9	739.5	759.1	721.0	663.7	600.6	531.7	473.1	445.5	417.9	445.5
57.5°	612.2	626.0	639.8	609.8	565.2	502.5	421.5	353.1	322.1	291.2	322.1
60°	540.4	551.2	562.1	534.9	495.0	435.2	355.3	291.7	276.4	261.2	276.4
62.5°	475.1	484.8	494.5	466.1	425.1	371.6	305.7	255.0	249.6	244.2	249.6
65°	385.3	394.7	404.1	374.4	331.6	289.9	249.2	218.6	217.9	217.1	217.9
67.5°	306.6	316.9	327.2	299.2	258.4	227.6	206.7	190.8	189.9	189.0	189.9
70°	259.6	270.5	281.3	255.2	216.8	191.7	180.1	171.1	169.6	168.1	169.6
72.5°	220.4	230.7	241.0	218.2	184.4	163.7	156.2	150.3	149.4	148.6	149.4
75°	166.5	174.5	182.5	166.0	141.3	127.2	123.5	120.6	119.9	119.2	119.9
77.5°	120.8	125.9	131.0	120.2	104.0	95.0	93.2	91.6	90.8	90.1	90.8
80°	94.7	96.9	99.0	91.4	80.5	74.7	74.0	73.3	72.6	71.8	72.6
82.5°	71.2	70.5	69.7	65.3	59.6	56.4	55.7	54.9	53.5	52.2	53.5
85°	37.5	36.1	34.6	33.2	31.7	29.6	26.7	23.9	21.8	19.6	21.8
87.5°	11.8	11.8	11.8	9.6	6.7	4.9	4.4	3.9	3.9	3.9	3.9
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°	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4
2.5°	1543.3	1542.2	1541.0	1543.6	1550.0	1552.3	1542.5	1532.6	1542.5	1552.3	1550.0
5°	1544.0	1541.6	1540.2	1542.7	1549.3	1551.1	1538.7	1526.4	1538.7	1551.1	1549.3
7.5°	1541.7	1538.3	1535.8	1537.8	1544.1	1545.8	1533.1	1520.5	1533.1	1545.8	1544.1
10°	1537.5	1533.5	1529.8	1530.9	1536.7	1538.4	1527.5	1516.6	1527.5	1538.4	1536.7
12.5°	1528.2	1523.5	1518.7	1518.9	1524.1	1525.5	1515.2	1504.9	1515.2	1525.5	1524.1
15°	1514.2	1508.4	1501.9	1500.1	1503.0	1502.8	1493.4	1484.0	1493.4	1502.8	1503.0
17.5°	1502.5	1494.6	1485.3	1480.8	1481.1	1478.5	1467.0	1455.6	1467.0	1478.5	1481.1
20°	1495.6	1485.0	1473.4	1466.9	1465.5	1460.9	1447.1	1433.3	1447.1	1460.9	1465.5
22.5°	1494.3	1478.1	1460.7	1450.7	1448.0	1442.1	1425.9	1409.8	1425.9	1442.1	1448.0
25°	1495.2	1471.4	1446.0	1428.3	1418.1	1406.5	1390.5	1374.6	1390.5	1406.5	1418.1
27.5°	1485.1	1459.9	1431.3	1406.4	1385.0	1365.1	1349.3	1333.4	1349.3	1365.1	1385.0
30°	1467.8	1442.1	1412.3	1384.7	1359.3	1336.5	1321.2	1306.0	1321.2	1336.5	1359.3
32.5°	1444.0	1416.8	1384.7	1355.1	1328.0	1303.7	1287.9	1272.1	1287.9	1303.7	1328.0
35°	1402.5	1375.7	1342.3	1309.3	1276.6	1248.3	1233.1	1217.9	1233.1	1248.3	1276.6
37.5°	1318.9	1304.7	1286.0	1258.3	1221.8	1190.0	1172.8	1155.5	1172.8	1190.0	1221.8
40°	1243.3	1242.9	1239.3	1220.0	1185.2	1153.5	1131.0	1108.5	1131.0	1153.5	1185.2
42.5°	1139.8	1161.0	1175.4	1170.4	1146.0	1120.5	1091.6	1062.8	1091.6	1120.5	1146.0
45°	918.4	980.6	1053.9	1085.8	1076.4	1060.8	1026.7	992.6	1026.7	1060.8	1076.4
47.5°	771.1	835.8	915.5	963.8	980.8	985.1	951.5	917.8	951.5	985.1	980.8
50°	689.1	744.4	811.9	866.3	907.7	930.7	898.8	866.9	898.8	930.7	907.7
52.5°	608.3	659.5	718.3	775.6	831.5	866.3	837.8	809.4	837.8	866.3	831.5
55°	473.1	531.7	600.6	663.7	721.0	759.1	739.5	719.9	739.5	759.1	721.0
57.5°	353.1	421.5	502.5	565.2	609.8	639.8	626.0	612.2	626.0	639.8	609.8
60°	291.7	355.3	435.2	495.0	534.9	562.1	551.2	540.4	551.2	562.1	534.9
62.5°	255.0	305.7	371.6	425.1	466.1	494.5	484.8	475.1	484.8	494.5	466.1
65°	218.6	249.2	289.9	331.6	374.4	404.1	394.7	385.3	394.7	404.1	374.4
67.5°	190.8	206.7	227.6	258.4	299.2	327.2	316.9	306.6	316.9	327.2	299.2
70°	171.1	180.1	191.7	216.8	255.2	281.3	270.5	259.6	270.5	281.3	255.2
72.5°	150.3	156.2	163.7	184.4	218.2	241.0	230.7	220.4	230.7	241.0	218.2
75°	120.6	123.5	127.2	141.3	166.0	182.5	174.5	166.5	174.5	182.5	166.0
77.5°	91.6	93.2	95.0	104.0	120.2	131.0	125.9	120.8	125.9	131.0	120.2
80°	73.3	74.0	74.7	80.5	91.4	99.0	96.9	94.7	96.9	99.0	91.4
82.5°	54.9	55.7	56.4	59.6	65.3	69.7	70.5	71.2	70.5	69.7	65.3
85°	23.9	26.7	29.6	31.7	33.2	34.6	36.1	37.5	36.1	34.6	33.2
87.5°	3.9	4.4	4.9	6.7	9.6	11.8	11.8	11.8	11.8	11.8	9.6
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°	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4	1544.4
2.5°	1543.6	1541.0	1542.2	1543.3	1544.5	1545.7	1544.5	1543.3	1542.2	1541.0	1543.6
5°	1542.7	1540.2	1541.6	1544.0	1549.1	1554.2	1549.1	1544.0	1541.6	1540.2	1542.7
7.5°	1537.8	1535.8	1538.3	1541.7	1547.9	1554.2	1547.9	1541.7	1538.3	1535.8	1537.8
10°	1530.9	1529.8	1533.5	1537.5	1542.5	1547.6	1542.5	1537.5	1533.5	1529.8	1530.9
12.5°	1518.9	1518.7	1523.5	1528.2	1532.7	1537.2	1532.7	1528.2	1523.5	1518.7	1518.9
15°	1500.1	1501.9	1508.4	1514.2	1517.9	1521.5	1517.9	1514.2	1508.4	1501.9	1500.1
17.5°	1480.8	1485.3	1494.6	1502.5	1506.3	1510.1	1506.3	1502.5	1494.6	1485.3	1480.8
20°	1466.9	1473.4	1485.0	1495.6	1502.8	1510.1	1502.8	1495.6	1485.0	1473.4	1466.9
22.5°	1450.7	1460.7	1478.1	1494.3	1506.7	1519.2	1506.7	1494.3	1478.1	1460.7	1450.7
25°	1428.3	1446.0	1471.4	1495.2	1514.1	1532.9	1514.1	1495.2	1471.4	1446.0	1428.3
27.5°	1406.4	1431.3	1459.9	1485.1	1500.0	1515.0	1500.0	1485.1	1459.9	1431.3	1406.4
30°	1384.7	1412.3	1442.1	1467.8	1481.6	1495.4	1481.6	1467.8	1442.1	1412.3	1384.7
32.5°	1355.1	1384.7	1416.8	1444.0	1456.6	1469.3	1456.6	1444.0	1416.8	1384.7	1355.1
35°	1309.3	1342.3	1375.7	1402.5	1409.8	1417.0	1409.8	1402.5	1375.7	1342.3	1309.3
37.5°	1258.3	1286.0	1304.7	1318.9	1319.3	1319.7	1319.3	1318.9	1304.7	1286.0	1258.3
40°	1220.0	1239.3	1242.9	1243.3	1233.8	1224.4	1233.8	1243.3	1242.9	1239.3	1220.0
42.5°	1170.4	1175.4	1161.0	1139.8	1097.8	1055.9	1097.8	1139.8	1161.0	1175.4	1170.4
45°	1085.8	1053.9	980.6	918.4	889.4	860.3	889.4	918.4	980.6	1053.9	1085.8
47.5°	963.8	915.5	835.8	771.1	751.1	731.0	751.1	771.1	835.8	915.5	963.8
50°	866.3	811.9	744.4	689.1	670.2	651.4	670.2	689.1	744.4	811.9	866.3
52.5°	775.6	718.3	659.5	608.3	579.5	550.8	579.5	608.3	659.5	718.3	775.6
55°	663.7	600.6	531.7	473.1	445.5	417.9	445.5	473.1	531.7	600.6	663.7
57.5°	565.2	502.5	421.5	353.1	322.1	291.2	322.1	353.1	421.5	502.5	565.2
60°	495.0	435.2	355.3	291.7	276.4	261.2	276.4	291.7	355.3	435.2	495.0
62.5°	425.1	371.6	305.7	255.0	249.6	244.2	249.6	255.0	305.7	371.6	425.1
65°	331.6	289.9	249.2	218.6	217.9	217.1	217.9	218.6	249.2	289.9	331.6
67.5°	258.4	227.6	206.7	190.8	189.9	189.0	189.9	190.8	206.7	227.6	258.4
70°	216.8	191.7	180.1	171.1	169.6	168.1	169.6	171.1	180.1	191.7	216.8
72.5°	184.4	163.7	156.2	150.3	149.4	148.6	149.4	150.3	156.2	163.7	184.4
75°	141.3	127.2	123.5	120.6	119.9	119.2	119.9	120.6	123.5	127.2	141.3
77.5°	104.0	95.0	93.2	91.6	90.8	90.1	90.8	91.6	93.2	95.0	104.0
80°	80.5	74.7	74.0	73.3	72.6	71.8	72.6	73.3	74.0	74.7	80.5
82.5°	59.6	56.4	55.7	54.9	53.5	52.2	53.5	54.9	55.7	56.4	59.6
85°	31.7	29.6	26.7	23.9	21.8	19.6	21.8	23.9	26.7	29.6	31.7
87.5°	6.7	4.9	4.4	3.9	3.9	3.9	3.9	3.9	4.4	4.9	6.7
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: P1427994

CATALOG NUMBER: SQ2W-PP3-OU-075D-L835-UNV-STD-W-WM-4

CANDELA DISTRIBUTION (continued):

	330°	340°	350°	360°
0°	1544.4	1544.4	1544.4	1544.4
2.5°	1550.0	1552.3	1542.5	1532.6
5°	1549.3	1551.1	1538.7	1526.4
7.5°	1544.1	1545.8	1533.1	1520.5
10°	1536.7	1538.4	1527.5	1516.6
12.5°	1524.1	1525.5	1515.2	1504.9
15°	1503.0	1502.8	1493.4	1484.0
17.5°	1481.1	1478.5	1467.0	1455.6
20°	1465.5	1460.9	1447.1	1433.3
22.5°	1448.0	1442.1	1425.9	1409.8
25°	1418.1	1406.5	1390.5	1374.6
27.5°	1385.0	1365.1	1349.3	1333.4
30°	1359.3	1336.5	1321.2	1306.0
32.5°	1328.0	1303.7	1287.9	1272.1
35°	1276.6	1248.3	1233.1	1217.9
37.5°	1221.8	1190.0	1172.8	1155.5
40°	1185.2	1153.5	1131.0	1108.5
42.5°	1146.0	1120.5	1091.6	1062.8
45°	1076.4	1060.8	1026.7	992.6
47.5°	980.8	985.1	951.5	917.8
50°	907.7	930.7	898.8	866.9
52.5°	831.5	866.3	837.8	809.4
55°	721.0	759.1	739.5	719.9
57.5°	609.8	639.8	626.0	612.2
60°	534.9	562.1	551.2	540.4
62.5°	466.1	494.5	484.8	475.1
65°	374.4	404.1	394.7	385.3
67.5°	299.2	327.2	316.9	306.6
70°	255.2	281.3	270.5	259.6
72.5°	218.2	241.0	230.7	220.4
75°	166.0	182.5	174.5	166.5
77.5°	120.2	131.0	125.9	120.8
80°	91.4	99.0	96.9	94.7
82.5°	65.3	69.7	70.5	71.2
85°	33.2	34.6	36.1	37.5
87.5°	9.6	11.8	11.8	11.8
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1427994
 CATALOG NUMBER: SQ2W-PP3-0U-075D-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	22.53	24.05	22.90	24.37	24.68	18.30	19.82	18.67	20.14	20.45
	3H	23.64	25.00	24.02	25.33	25.69	19.66	21.02	20.04	21.35	21.71
	4H	24.04	25.32	24.44	25.67	26.04	20.25	21.52	20.65	21.87	22.25
	6H	24.27	25.44	24.68	25.81	26.20	20.64	21.82	21.06	22.19	22.58
	8H	24.35	25.47	24.77	25.86	26.26	20.79	21.91	21.22	22.30	22.70
	12H	24.39	25.46	24.82	25.84	26.27	20.85	21.92	21.28	22.30	22.73
4H	2H	22.73	24.01	23.13	24.36	24.73	19.29	20.57	19.69	20.92	21.30
	3H	24.08	25.14	24.49	25.54	25.94	20.77	21.83	21.19	22.23	22.63
	4H	24.62	25.56	25.05	25.98	26.42	21.42	22.37	21.85	22.78	23.22
	6H	24.97	25.79	25.42	26.23	26.69	21.90	22.72	22.36	23.17	23.63
	8H	25.09	25.86	25.55	26.30	26.77	22.08	22.85	22.55	23.29	23.76
	12H	25.16	25.85	25.64	26.33	26.80	22.16	22.85	22.64	23.33	23.80
8H	4H	24.68	25.45	25.15	25.89	26.36	21.78	22.54	22.24	22.99	23.46
	6H	25.12	25.75	25.61	26.24	26.72	22.36	22.99	22.85	23.48	23.96
	8H	25.30	25.87	25.81	26.38	26.87	22.61	23.18	23.12	23.69	24.18
	12H	25.42	25.93	25.93	26.42	26.99	22.73	23.24	23.24	23.73	24.30
12H	4H	24.67	25.36	25.15	25.84	26.31	21.82	22.50	22.30	22.98	23.45
	6H	25.11	25.68	25.62	26.19	26.68	22.42	22.99	22.94	23.50	23.99
	8H	25.33	25.84	25.84	26.33	26.90	22.72	23.23	23.23	23.72	24.29