

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P1427573

Luminaire Tested: SQ2W-BBN-0U-100D-L930-UNV-STD-W-WM-4

Issue Date: 3/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1427573
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2303-941-3, G3-2308-130-1)
Test Lab: INNOVATION CENTER
Issue Date: 3/10/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ2W-BBN-0U-100D-L930-UNV-STD-W-WM-4
Description: CORELITE SQ2W WALL MOUNTED LED LUMINAIRE
DOWNLIGHT - BLACK DISCREET BAFFLE, NARROW 35-DEGREE OPTIC
UPLIGHT - ASYMMETRIC ROLL LENS
DOWNLIGHT 1000 LUMENS PER FOOT
UPLIGHT N/A - DIRECT ONLY
Light Source: 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

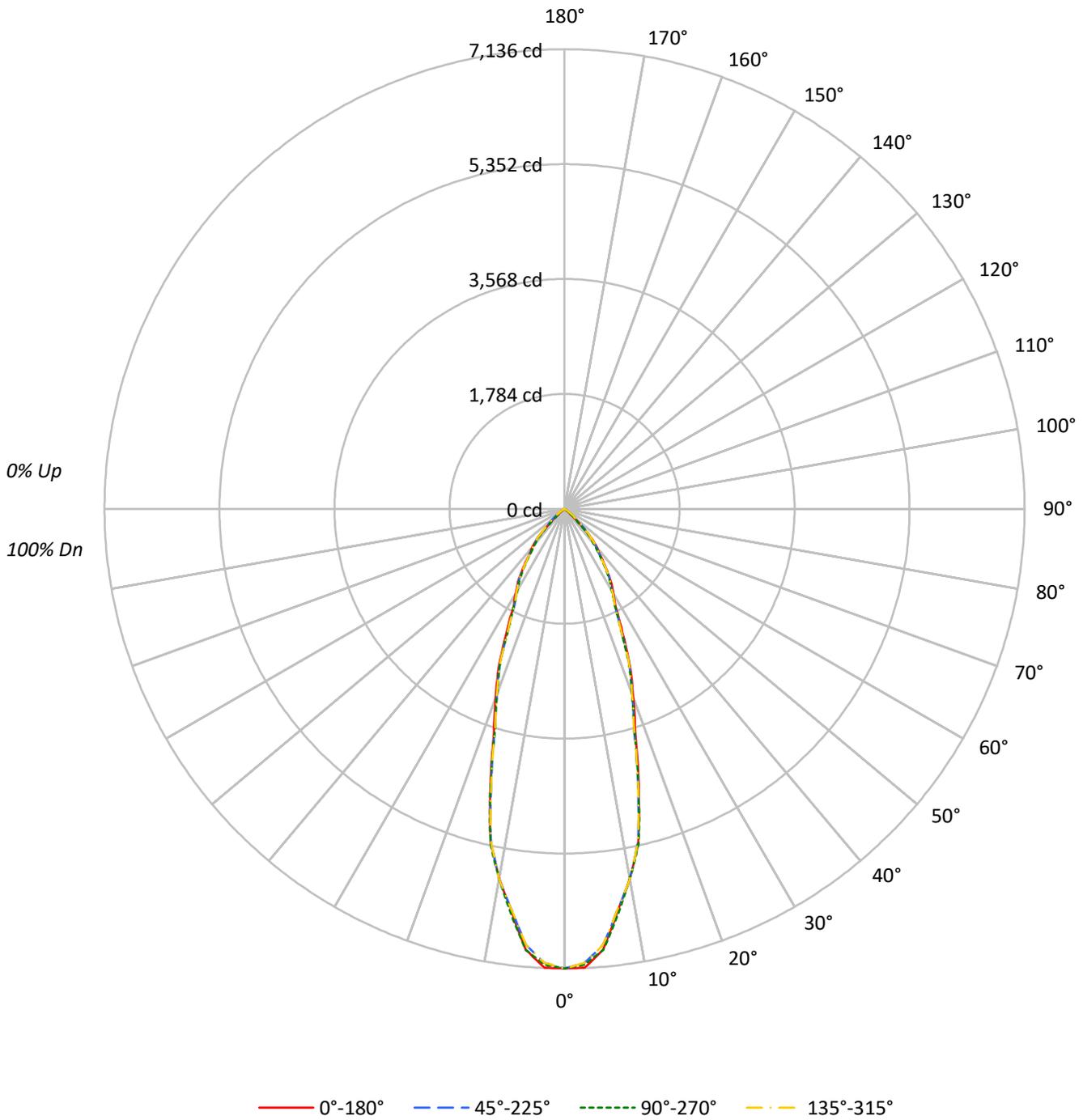
Lumens per Lamp: N/A
Luminaire Lumens: 3857.5 lumens
Efficiency: N/A
Efficacy: 101.2 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.62
Luminous Opening: Rectangular (W 0.17' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 38.1
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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CATALOG NUMBER: SQ2W-BBN-0U-100D-L930-UNV-STD-W-WM-4

Luminous Intensity Polar Plot





TEST NUMBER: P1427573

CATALOG NUMBER: SQ2W-BBN-OU-100D-L930-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	100	100	
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94	94	94	94	
2	108	104	100	97	106	102	99	96	99	96	94	96	94	92	93	91	90	88	88	88	88	
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82	82	82	82	
4	98	91	86	82	97	90	85	82	88	84	81	86	83	80	84	81	79	77	77	77	77	
5	94	86	80	76	92	85	80	76	83	79	75	82	78	75	80	77	74	73	73	73	73	
6	90	81	75	71	88	80	75	71	79	74	71	77	73	70	76	73	70	68	68	68	68	
7	85	77	71	67	84	76	71	67	75	70	66	74	69	66	72	69	66	64	64	64	64	
8	82	73	67	63	80	72	67	63	71	66	63	70	66	62	69	65	62	61	61	61	61	
9	78	69	63	60	77	69	63	60	68	63	59	67	62	59	66	62	59	58	58	58	58	
10	75	66	60	57	74	65	60	57	65	60	56	64	59	56	63	59	56	55	55	55	55	

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	115219	115219	115219	115219
5°	111366	111430	111366	111430
10°	95576	95576	95576	95576
15°	74185	74013	74185	74013
20°	53540	52391	53540	52391
25°	37963	36520	37963	36520
30°	28245	27260	28245	27260
35°	21977	20964	21977	20964
40°	16263	14855	16263	14855
45°	8311	6695	8311	6695
50°	1808	1324	1808	1324
55°	507	397	507	397
60°	84	42	84	42
65°	0	0	0	0
70°	0	0	0	0
75°	0	0	0	0
80°	0	0	0	0
85°	0	0	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 40°
 Vertical Angle: 45°
 Luminance: 10138 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	617.1	16.0
10°-20°	1216.6	31.5
20°-30°	981.4	25.4
30°-40°	681.8	17.7
40°-50°	314.9	8.2
50°-60°	44.1	1.1
60°-70°	1.5	0.0
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	2815.2	73.0
0°-40°	3497.0	90.7
0°-60°	3856.0	100.0
0°-90°	3857.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3857.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	7136	7136	7136	7136	7136	
5°	6871	6875	6871	6875	6871	618
15°	4438	4428	4438	4428	4438	1222
25°	2131	2050	2131	2050	2131	998
35°	1115	1064	1115	1064	1115	698
45°	364	293	364	293	364	294
55°	18	14	18	14	18	23
65°	0	0	0	0	0	0
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
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°	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3
2.5°	7132.2	7120.3	7108.4	7084.9	7057.5	7056.3	7081.5	7098.4	7090.6	7082.8	7090.6
5°	6871.4	6854.8	6838.2	6818.2	6797.1	6805.1	6842.3	6870.7	6873.0	6875.3	6873.0
7.5°	6295.8	6301.1	6306.5	6292.8	6272.6	6283.2	6324.3	6354.1	6349.6	6345.1	6349.6
10°	5829.7	5833.7	5837.7	5837.0	5834.7	5840.4	5854.1	5860.6	5845.1	5829.7	5845.1
12.5°	5289.6	5305.4	5321.3	5303.0	5273.3	5268.7	5289.3	5306.4	5312.9	5319.4	5312.9
15°	4438.2	4463.9	4489.6	4453.2	4396.0	4381.2	4408.6	4429.0	4428.5	4427.9	4428.5
17.5°	3639.8	3637.2	3634.5	3612.0	3582.9	3570.9	3576.0	3579.4	3577.7	3576.0	3577.7
20°	3116.1	3112.1	3108.1	3088.7	3064.1	3049.8	3045.8	3043.5	3046.4	3049.2	3046.4
22.5°	2667.5	2660.8	2654.0	2645.9	2637.4	2628.1	2618.2	2611.6	2615.4	2619.2	2615.4
25°	2131.0	2109.3	2087.6	2070.1	2054.1	2053.0	2066.7	2074.0	2062.0	2050.0	2062.0
27.5°	1710.5	1710.1	1709.8	1699.5	1685.9	1679.8	1681.3	1683.0	1685.3	1687.6	1685.3
30°	1515.0	1511.0	1507.0	1496.1	1483.0	1476.7	1477.3	1476.0	1469.1	1462.2	1469.1
32.5°	1341.1	1344.0	1346.8	1335.3	1318.9	1309.2	1306.1	1302.1	1295.2	1288.4	1295.2
35°	1115.0	1115.0	1115.0	1105.6	1093.0	1082.4	1073.9	1067.0	1065.3	1063.6	1065.3
37.5°	905.4	904.4	903.3	896.4	887.5	876.9	864.8	854.6	850.2	845.7	850.2
40°	771.6	768.8	765.9	760.9	755.2	744.9	730.1	717.3	711.0	704.8	711.0
42.5°	619.4	627.0	634.7	632.3	626.6	616.3	601.4	587.9	578.4	569.0	578.4
45°	364.0	396.0	428.0	439.4	444.0	437.7	420.5	395.0	344.1	293.2	344.1
47.5°	156.4	191.6	226.8	256.4	284.0	275.3	230.1	185.7	143.4	101.1	143.4
50°	72.0	99.5	126.9	163.8	203.8	195.5	138.9	91.6	72.2	52.7	72.2
52.5°	42.2	55.9	69.6	104.1	145.5	141.8	92.9	53.8	43.5	33.2	43.5
55°	18.0	22.6	27.2	45.9	69.3	68.2	42.4	22.1	18.1	14.1	18.1
57.5°	6.7	9.2	11.7	18.4	26.5	26.0	16.9	9.5	7.5	5.4	7.5
60°	2.6	3.7	4.9	8.1	12.1	11.9	7.3	3.6	2.4	1.3	2.4
62.5°	0.5	1.2	1.9	3.7	5.9	5.8	3.5	1.6	0.9	0.3	0.9
65°	0.0	0.0	0.0	0.4	1.0	1.0	0.4	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3
2.5°	7098.4	7081.5	7056.3	7057.5	7084.9	7108.4	7120.3	7132.2	7120.3	7108.4	7084.9
5°	6870.7	6842.3	6805.1	6797.1	6818.2	6838.2	6854.8	6871.4	6854.8	6838.2	6818.2
7.5°	6354.1	6324.3	6283.2	6272.6	6292.8	6306.5	6301.1	6295.8	6301.1	6306.5	6292.8
10°	5860.6	5854.1	5840.4	5834.7	5837.0	5837.7	5833.7	5829.7	5833.7	5837.7	5837.0
12.5°	5306.4	5289.3	5268.7	5273.3	5303.0	5321.3	5305.4	5289.6	5305.4	5321.3	5303.0
15°	4429.0	4408.6	4381.2	4396.0	4453.2	4489.6	4463.9	4438.2	4463.9	4489.6	4453.2
17.5°	3579.4	3576.0	3570.9	3582.9	3612.0	3634.5	3637.2	3639.8	3637.2	3634.5	3612.0
20°	3043.5	3045.8	3049.8	3064.1	3088.7	3108.1	3112.1	3116.1	3112.1	3108.1	3088.7
22.5°	2611.6	2618.2	2628.1	2637.4	2645.9	2654.0	2660.8	2667.5	2660.8	2654.0	2645.9
25°	2074.0	2066.7	2053.0	2054.1	2070.1	2087.6	2109.3	2131.0	2109.3	2087.6	2070.1
27.5°	1683.0	1681.3	1679.8	1685.9	1699.5	1709.8	1710.1	1710.5	1710.1	1709.8	1699.5
30°	1476.0	1477.3	1476.7	1483.0	1496.1	1507.0	1511.0	1515.0	1511.0	1507.0	1496.1
32.5°	1302.1	1306.1	1309.2	1318.9	1335.3	1346.8	1344.0	1341.1	1344.0	1346.8	1335.3
35°	1067.0	1073.9	1082.4	1093.0	1105.6	1115.0	1115.0	1115.0	1115.0	1115.0	1105.6
37.5°	854.6	864.8	876.9	887.5	896.4	903.3	904.4	905.4	904.4	903.3	896.4
40°	717.3	730.1	744.9	755.2	760.9	765.9	768.8	771.6	768.8	765.9	760.9
42.5°	587.9	601.4	616.3	626.6	632.3	634.7	627.0	619.4	627.0	634.7	632.3
45°	395.0	420.5	437.7	444.0	439.4	428.0	396.0	364.0	396.0	428.0	439.4
47.5°	185.7	230.1	275.3	284.0	256.4	226.8	191.6	156.4	191.6	226.8	256.4
50°	91.6	138.9	195.5	203.8	163.8	126.9	99.5	72.0	99.5	126.9	163.8
52.5°	53.8	92.9	141.8	145.5	104.1	69.6	55.9	42.2	55.9	69.6	104.1
55°	22.1	42.4	68.2	69.3	45.9	27.2	22.6	18.0	22.6	27.2	45.9
57.5°	9.5	16.9	26.0	26.5	18.4	11.7	9.2	6.7	9.2	11.7	18.4
60°	3.6	7.3	11.9	12.1	8.1	4.9	3.7	2.6	3.7	4.9	8.1
62.5°	1.6	3.5	5.8	5.9	3.7	1.9	1.2	0.5	1.2	1.9	3.7
65°	0.0	0.4	1.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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):

	220°	230°	240°	250°	260°	270°	280°	290°	300°	310°	320°
0°	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3	7136.3
2.5°	7057.5	7056.3	7081.5	7098.4	7090.6	7082.8	7090.6	7098.4	7081.5	7056.3	7057.5
5°	6797.1	6805.1	6842.3	6870.7	6873.0	6875.3	6873.0	6870.7	6842.3	6805.1	6797.1
7.5°	6272.6	6283.2	6324.3	6354.1	6349.6	6345.1	6349.6	6354.1	6324.3	6283.2	6272.6
10°	5834.7	5840.4	5854.1	5860.6	5845.1	5829.7	5845.1	5860.6	5854.1	5840.4	5834.7
12.5°	5273.3	5268.7	5289.3	5306.4	5312.9	5319.4	5312.9	5306.4	5289.3	5268.7	5273.3
15°	4396.0	4381.2	4408.6	4429.0	4428.5	4427.9	4428.5	4429.0	4408.6	4381.2	4396.0
17.5°	3582.9	3570.9	3576.0	3579.4	3577.7	3576.0	3577.7	3579.4	3576.0	3570.9	3582.9
20°	3064.1	3049.8	3045.8	3043.5	3046.4	3049.2	3046.4	3043.5	3045.8	3049.8	3064.1
22.5°	2637.4	2628.1	2618.2	2611.6	2615.4	2619.2	2615.4	2611.6	2618.2	2628.1	2637.4
25°	2054.1	2053.0	2066.7	2074.0	2062.0	2050.0	2062.0	2074.0	2066.7	2053.0	2054.1
27.5°	1685.9	1679.8	1681.3	1683.0	1685.3	1687.6	1685.3	1683.0	1681.3	1679.8	1685.9
30°	1483.0	1476.7	1477.3	1476.0	1469.1	1462.2	1469.1	1476.0	1477.3	1476.7	1483.0
32.5°	1318.9	1309.2	1306.1	1302.1	1295.2	1288.4	1295.2	1302.1	1306.1	1309.2	1318.9
35°	1093.0	1082.4	1073.9	1067.0	1065.3	1063.6	1065.3	1067.0	1073.9	1082.4	1093.0
37.5°	887.5	876.9	864.8	854.6	850.2	845.7	850.2	854.6	864.8	876.9	887.5
40°	755.2	744.9	730.1	717.3	711.0	704.8	711.0	717.3	730.1	744.9	755.2
42.5°	626.6	616.3	601.4	587.9	578.4	569.0	578.4	587.9	601.4	616.3	626.6
45°	444.0	437.7	420.5	395.0	344.1	293.2	344.1	395.0	420.5	437.7	444.0
47.5°	284.0	275.3	230.1	185.7	143.4	101.1	143.4	185.7	230.1	275.3	284.0
50°	203.8	195.5	138.9	91.6	72.2	52.7	72.2	91.6	138.9	195.5	203.8
52.5°	145.5	141.8	92.9	53.8	43.5	33.2	43.5	53.8	92.9	141.8	145.5
55°	69.3	68.2	42.4	22.1	18.1	14.1	18.1	22.1	42.4	68.2	69.3
57.5°	26.5	26.0	16.9	9.5	7.5	5.4	7.5	9.5	16.9	26.0	26.5
60°	12.1	11.9	7.3	3.6	2.4	1.3	2.4	3.6	7.3	11.9	12.1
62.5°	5.9	5.8	3.5	1.6	0.9	0.3	0.9	1.6	3.5	5.8	5.9
65°	1.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	1.0	1.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1427573

CATALOG NUMBER: SQ2W-BBN-OU-100D-L930-UNV-STD-W-WM-4

CANDELA DISTRIBUTION (continued):

	330°	340°	350°	360°
0°	7136.3	7136.3	7136.3	7136.3
2.5°	7084.9	7108.4	7120.3	7132.2
5°	6818.2	6838.2	6854.8	6871.4
7.5°	6292.8	6306.5	6301.1	6295.8
10°	5837.0	5837.7	5833.7	5829.7
12.5°	5303.0	5321.3	5305.4	5289.6
15°	4453.2	4489.6	4463.9	4438.2
17.5°	3612.0	3634.5	3637.2	3639.8
20°	3088.7	3108.1	3112.1	3116.1
22.5°	2645.9	2654.0	2660.8	2667.5
25°	2070.1	2087.6	2109.3	2131.0
27.5°	1699.5	1709.8	1710.1	1710.5
30°	1496.1	1507.0	1511.0	1515.0
32.5°	1335.3	1346.8	1344.0	1341.1
35°	1105.6	1115.0	1115.0	1115.0
37.5°	896.4	903.3	904.4	905.4
40°	760.9	765.9	768.8	771.6
42.5°	632.3	634.7	627.0	619.4
45°	439.4	428.0	396.0	364.0
47.5°	256.4	226.8	191.6	156.4
50°	163.8	126.9	99.5	72.0
52.5°	104.1	69.6	55.9	42.2
55°	45.9	27.2	22.6	18.0
57.5°	18.4	11.7	9.2	6.7
60°	8.1	4.9	3.7	2.6
62.5°	3.7	1.9	1.2	0.5
65°	0.4	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0



TEST NUMBER: P1427573
 CATALOG NUMBER: SQ2W-BBN-0U-100D-L930-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4H	2H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8H	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12H	4H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8H	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00