

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P227435

Luminaire Tested: **ISW-AF-800-LED-E1-RW**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P227435  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29767)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: ISW-AF-800-LED-E1-RW  
Description: IMPACT ELITE LED WEDGE LUMINAIRE  
LIGHT SQUARE WITH ACCULED OPTICS-RECTANGULAR WIDE TYPE I  
Light Source: (16) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5169.9 lumens  
Efficiency: N/A  
Efficacy: 118.8 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Medium - Cutoff  
BUG Rating: B2 - U1 - G2

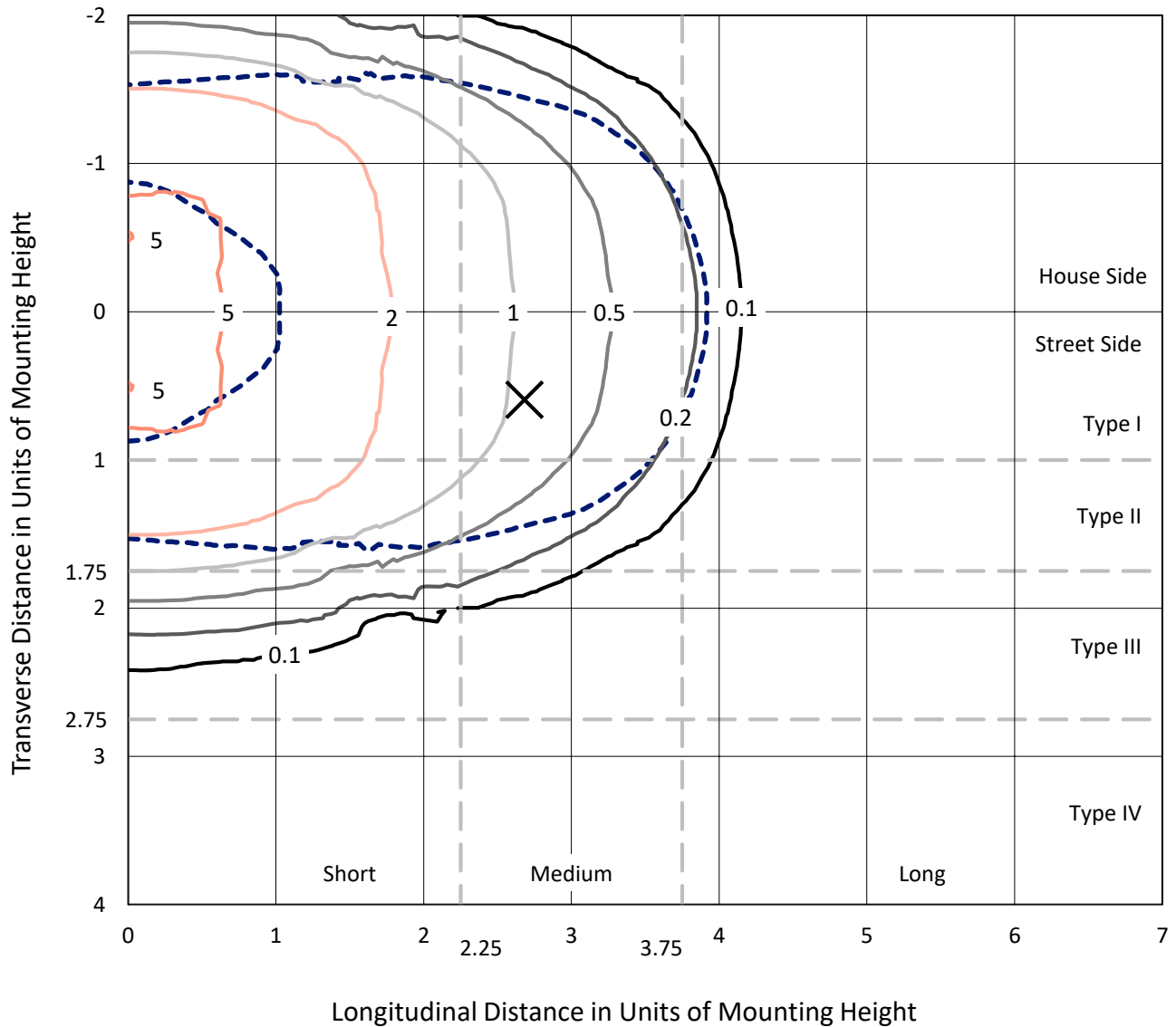
Input Watts (W): 43.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

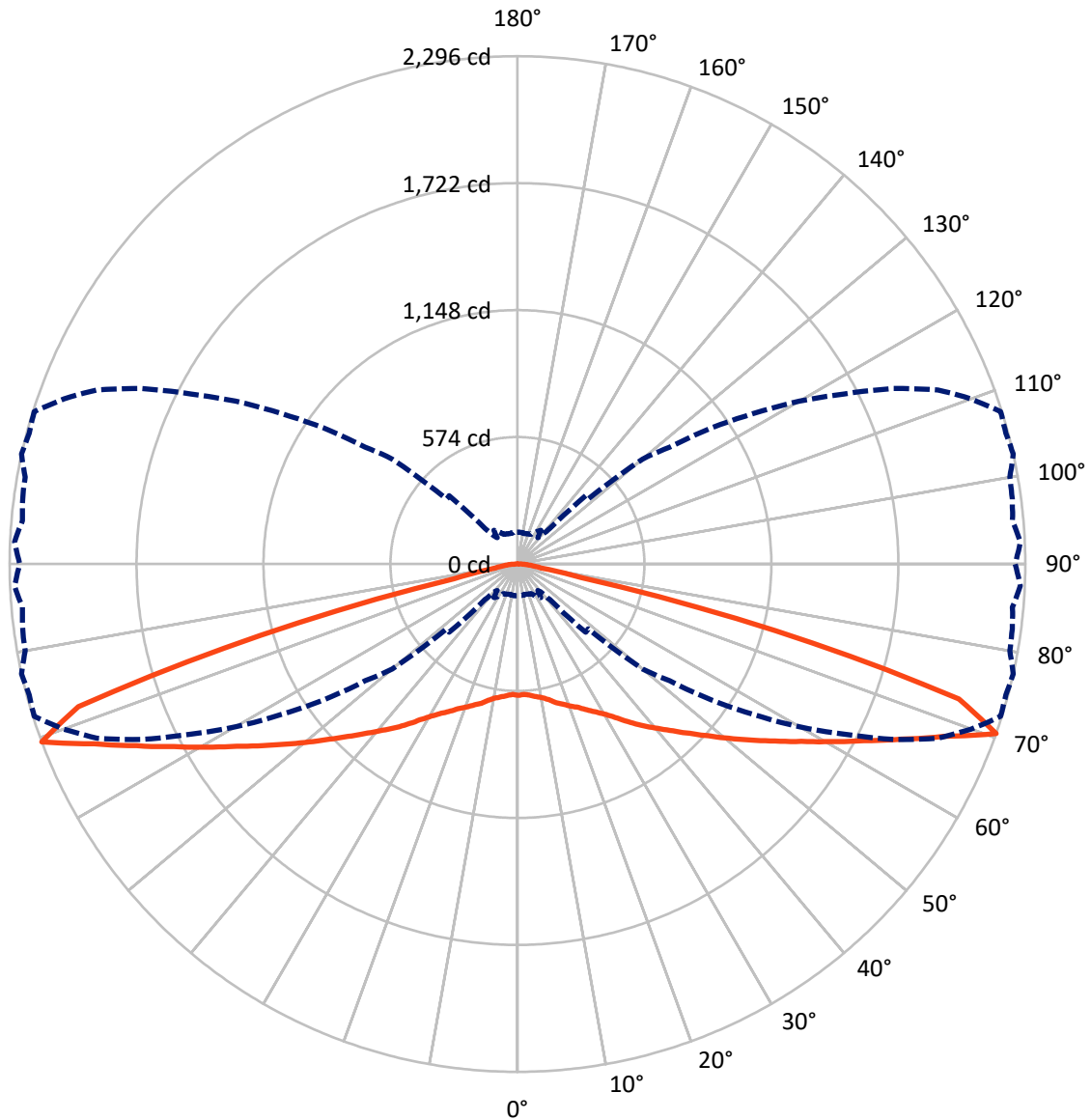
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 6.1 fc  
 Type II - Medium - Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 77.5-Deg Lateral    - - - Horizontal Cone Through 70-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2584.5	0.4	2584.9
	% Fixture	50.0	0.0	50.0
<b>Street Side</b>	Lumens	2584.5	0.4	2584.9
	% Fixture	50.0	0.0	50.0
<b>Total</b>	Lumens	5169.1	0.8	5169.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	57.4	1.1
10°-20°	179.5	3.5
20°-30°	336.9	6.5
30°-40°	588.8	11.4
40°-50°	959.8	18.6
50°-60°	1313.5	25.4
60°-70°	1208.3	23.4
70°-80°	472.3	9.1
80°-90°	52.6	1.0
90°-100°	0.8	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°-90°	5169.1	100.0
0°-180°	5169.9	100.0



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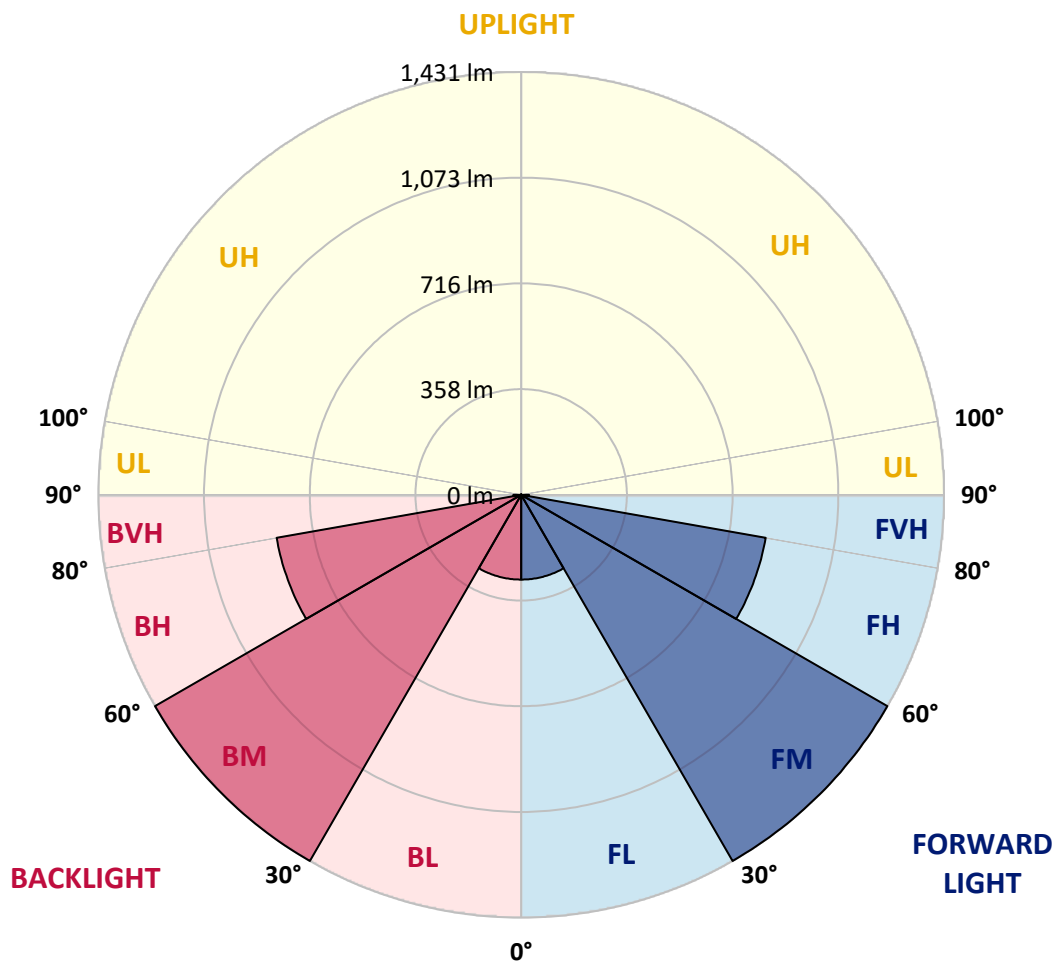
CATALOG NUMBER: ISW-AF-800-LED-E1-RW

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	286.9	5.5			
FM	(30°-60°)	1431.1	27.7			
FH	(60°-80°)	840.3	16.3			G1/1800
FVH	(80°-90°)	26.3	0.5			G1/100
BL	(0°-30°)	286.9	5.5	B1/500		
BM	(30°-60°)	1431.1	27.7	B2/2500		
BH	(60°-80°)	840.3	16.3	B2/1000		G2/1000
BVH	(80°-90°)	26.3	0.5			G1/100
UL	(90°-100°)	0.8	0.0		U1/10	
UH	(100°-180°)	0.4	0.0		U1/10	

**BUG Rating: B2-U1-G2**

Type II Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9
2.5°	591.6	590.9	590.9	591.6	593.1	593.9	592.4	593.1	593.1	592.4	594.6
5°	593.1	592.4	593.1	594.6	596.9	599.2	598.4	598.4	599.2	597.7	601.5
7.5°	591.6	590.9	592.4	596.2	601.5	604.6	604.6	604.6	606.1	605.3	609.9
10°	584.7	584.0	587.8	594.6	604.6	606.8	609.1	609.9	614.4	614.4	619.0
12.5°	578.7	579.4	584.7	595.4	611.4	612.1	615.2	618.3	624.3	621.2	629.6
15°	580.9	582.5	589.3	602.2	623.6	622.8	625.0	628.1	638.0	631.2	644.9
17.5°	592.4	594.6	602.2	617.5	639.5	635.7	638.7	643.3	656.2	647.8	663.9
20°	610.6	613.7	622.1	638.7	659.3	655.5	658.5	663.9	679.0	670.6	686.7
22.5°	634.9	638.0	647.1	666.1	688.1	683.6	686.7	691.2	708.0	695.0	714.8
25°	667.7	670.6	680.6	700.3	725.5	720.2	721.6	724.7	742.2	727.0	745.9
27.5°	713.3	716.3	724.7	743.7	768.0	763.4	765.0	768.0	786.2	771.1	787.8
30°	771.1	774.1	781.7	800.8	821.2	815.9	818.3	820.5	837.2	822.0	835.8
32.5°	839.5	838.7	850.2	869.9	888.1	878.3	878.3	878.3	894.3	879.0	889.7
35°	920.1	920.1	931.5	950.5	967.3	955.8	950.5	947.5	964.9	945.9	953.6
37.5°	1008.3	1004.5	1022.0	1039.5	1055.5	1041.1	1036.5	1032.7	1045.6	1024.3	1028.1
40°	1101.8	1098.9	1117.8	1137.6	1148.3	1129.2	1125.5	1120.8	1134.6	1114.0	1113.3
42.5°	1187.0	1184.8	1209.0	1231.8	1244.8	1220.5	1215.2	1210.6	1225.8	1205.2	1200.7
45°	1259.3	1258.5	1286.7	1317.8	1340.6	1314.8	1310.9	1303.3	1318.6	1293.5	1291.2
47.5°	1315.5	1312.4	1346.7	1392.3	1428.9	1402.3	1401.4	1396.1	1412.1	1384.8	1381.7
50°	1353.6	1355.8	1393.1	1446.4	1505.6	1480.5	1482.8	1480.5	1504.1	1476.7	1480.5
52.5°	1360.4	1364.9	1412.9	1482.8	1565.7	1535.2	1552.7	1559.6	1589.3	1565.7	1573.3
55°	1279.0	1292.0	1364.9	1486.7	1603.0	1583.9	1606.0	1625.8	1667.6	1647.9	1661.5
57.5°	1097.3	1123.9	1208.3	1384.8	1598.4	1609.0	1653.9	1684.3	1735.2	1717.7	1749.8
60°	847.8	866.1	959.6	1165.8	1452.4	1466.8	1548.2	1644.8	1761.9	1786.2	1836.4
62.5°	555.2	565.8	657.0	866.1	1200.7	1205.2	1306.4	1431.8	1634.9	1688.2	1828.8
65°	275.3	289.7	338.4	498.8	841.1	834.9	945.9	1092.7	1355.8	1414.3	1643.3
67.5°	171.9	174.1	184.0	231.2	421.3	374.1	465.3	619.0	937.6	990.1	1280.5
70°	144.4	143.7	141.5	148.3	185.6	150.6	166.5	217.5	436.5	434.2	738.4
72.5°	133.1	130.8	124.7	124.0	129.3	118.7	120.2	123.2	174.9	146.8	284.4
75°	122.4	117.8	110.3	108.0	108.0	99.6	99.6	100.4	113.3	106.5	129.3
77.5°	109.5	104.1	96.6	93.5	90.5	81.3	80.6	81.3	91.2	85.2	96.6
80°	94.3	89.0	83.7	79.1	74.5	66.2	63.8	63.8	72.2	66.2	75.3
82.5°	82.1	75.3	73.8	66.2	59.3	51.7	49.4	45.6	53.2	46.3	56.3
85°	60.9	55.5	70.0	58.5	47.2	41.8	33.5	28.1	33.5	27.4	35.7
87.5°	35.0	32.7	61.6	46.3	41.8	44.9	27.4	19.7	19.0	16.8	19.7
90°	6.9	7.6	9.9	6.9	9.1	4.6	2.3	2.3	4.6	3.1	5.3
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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):**

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9	593.9
2.5°	592.4	594.6	591.6	594.6	589.3	593.9	590.0	594.6	590.9	594.6	590.0
5°	596.2	602.2	595.4	603.7	593.9	603.7	595.4	604.6	596.9	604.6	596.2
7.5°	602.2	612.8	603.7	614.4	602.2	615.9	604.6	617.5	606.1	618.3	605.3
10°	609.9	623.6	611.4	625.0	610.6	626.6	612.1	628.9	613.7	630.3	614.4
12.5°	616.7	634.2	620.5	638.7	622.8	641.8	625.0	646.4	628.1	650.2	629.6
15°	629.6	652.4	634.9	657.0	638.7	660.8	642.5	666.9	646.4	671.5	650.2
17.5°	646.4	671.5	653.2	675.2	655.5	679.9	660.0	684.4	663.9	689.7	666.1
20°	669.2	694.3	675.2	696.5	677.5	699.6	679.9	701.8	684.4	706.4	685.9
22.5°	695.0	718.6	698.1	719.3	698.1	718.6	699.6	719.3	701.8	722.4	704.1
25°	726.2	748.3	727.7	745.9	724.7	743.0	724.7	743.0	727.0	744.4	730.8
27.5°	769.6	786.2	765.0	780.9	758.1	774.1	755.1	771.1	755.9	771.1	757.4
30°	818.3	833.4	809.1	822.0	796.9	809.1	788.6	802.2	786.2	800.8	790.0
32.5°	871.5	883.6	859.3	869.9	844.0	854.7	832.7	841.8	828.1	837.2	830.3
35°	930.8	943.0	917.8	927.7	901.8	910.9	888.9	893.4	879.8	885.9	879.8
37.5°	1001.5	1012.1	983.3	992.4	964.2	975.6	949.0	953.6	936.8	940.6	928.4
40°	1077.5	1088.9	1054.7	1063.9	1028.9	1041.8	1012.1	1015.2	992.4	996.1	977.1
42.5°	1159.6	1170.3	1127.7	1135.3	1094.3	1108.0	1073.0	1079.0	1051.7	1055.5	1031.1
45°	1250.1	1256.2	1209.0	1214.3	1164.9	1178.6	1134.6	1145.9	1113.3	1120.8	1092.7
47.5°	1334.5	1346.7	1295.0	1299.6	1246.4	1254.6	1203.7	1218.9	1184.0	1195.4	1161.2
50°	1431.1	1440.2	1390.8	1391.5	1339.9	1342.9	1285.8	1301.1	1263.0	1275.2	1238.7
52.5°	1529.9	1536.1	1482.8	1488.2	1437.1	1442.6	1385.5	1391.5	1347.4	1358.1	1322.4
55°	1625.8	1627.3	1583.2	1581.7	1533.8	1543.6	1480.5	1494.2	1441.7	1453.2	1412.9
57.5°	1721.6	1726.9	1685.8	1687.4	1639.5	1646.3	1589.3	1599.2	1549.8	1563.4	1513.3
60°	1822.7	1839.5	1799.2	1804.5	1758.9	1772.6	1703.3	1716.3	1662.3	1684.3	1630.4
62.5°	1887.3	1949.7	1942.1	1950.5	1907.1	1913.9	1842.5	1863.0	1798.3	1814.4	1758.9
65°	1764.2	1917.0	1994.5	2079.8	2082.0	2104.1	2034.9	2042.5	1977.9	1974.1	1908.6
67.5°	1438.0	1626.5	1757.3	1932.3	2054.7	2172.5	2215.1	2225.7	2190.8	2153.5	2079.8
70°	867.7	1073.7	1266.1	1472.1	1665.4	1877.5	2057.7	2182.4	2291.1	2285.8	2296.4
72.5°	343.0	514.0	642.5	835.8	1027.3	1262.3	1461.5	1637.2	1824.2	1939.1	2088.1
75°	135.3	178.7	209.1	317.1	408.4	583.3	758.9	854.0	1000.8	1101.1	1204.5
77.5°	97.3	106.5	108.0	125.5	132.3	183.2	214.4	247.1	278.3	298.1	294.3
80°	75.3	81.3	81.3	89.0	88.2	98.1	95.9	105.0	104.1	111.8	106.5
82.5°	56.3	60.0	60.0	66.2	66.2	72.2	70.7	76.8	74.5	79.9	74.5
85°	36.5	40.3	40.3	43.4	41.8	47.9	47.2	51.7	49.4	51.7	47.9
87.5°	20.6	22.8	23.5	25.9	23.5	28.1	27.4	29.7	27.4	29.7	28.1
90°	3.1	4.6	3.1	4.6	2.3	6.9	3.8	7.6	2.3	9.1	3.8
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P227435

CATALOG NUMBER: ISW-AF-800-LED-E1-RW

**CANDELA DISTRIBUTION (continued):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P227435

CATALOG NUMBER: ISW-AF-800-LED-E1-RW

**CANDELA DISTRIBUTION (continued):**

	80°	82.5°	85°	87.5°	90°
0°	593.9	593.9	593.9	593.9	593.9
2.5°	593.9	592.4	595.4	590.9	594.6
5°	604.6	597.7	606.1	597.7	605.3
7.5°	619.0	607.5	619.7	607.5	619.7
10°	632.7	613.7	633.4	615.2	634.2
12.5°	653.2	630.3	656.2	631.2	656.2
15°	676.0	650.2	679.0	650.9	680.6
17.5°	694.3	669.2	697.3	669.2	698.1
20°	709.5	689.7	713.3	689.7	715.6
22.5°	727.0	712.5	731.5	712.5	736.1
25°	749.8	739.9	755.1	741.4	758.1
27.5°	776.4	769.6	781.7	771.8	784.7
30°	807.5	805.3	811.4	806.8	814.4
32.5°	842.5	847.8	847.8	847.8	850.9
35°	893.4	898.0	898.0	899.6	900.3
37.5°	942.1	949.8	949.0	951.2	951.2
40°	993.1	1003.0	1003.0	1003.0	1004.5
42.5°	1049.3	1060.0	1061.5	1057.0	1060.0
45°	1112.5	1116.2	1120.1	1117.8	1123.1
47.5°	1180.2	1184.0	1187.0	1184.0	1192.4
50°	1260.0	1259.3	1267.6	1259.3	1271.4
52.5°	1343.6	1350.5	1355.8	1347.4	1355.8
55°	1438.0	1435.7	1453.2	1441.7	1453.2
57.5°	1541.4	1541.4	1558.9	1548.2	1561.1
60°	1663.8	1653.9	1678.3	1660.8	1678.3
62.5°	1787.7	1770.2	1797.6	1782.4	1805.2
65°	1930.7	1905.7	1931.4	1911.7	1932.3
67.5°	2075.2	2046.3	2054.7	2044.8	2056.1
70°	2260.7	2256.9	2247.0	2276.0	2250.8
72.5°	2064.5	2108.6	2072.9	2142.1	2095.0
75°	1268.4	1349.8	1394.6	1465.4	1453.9
77.5°	300.3	266.9	294.3	263.8	297.4
80°	111.0	101.2	105.7	92.0	102.7
82.5°	76.0	66.2	63.8	50.9	54.7
85°	48.7	39.6	36.5	30.4	33.5
87.5°	28.8	22.1	20.6	17.5	18.2
90°	8.4	3.1	6.0	1.5	5.3
92.5°	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P227435

CATALOG NUMBER: ISW-AF-800-LED-E1-RW

**CANDELA DISTRIBUTION (continued):**

	80°	82.5°	85°	87.5°	90°
112.5°	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)