

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: P227439

Luminaire Tested: **ISW-AF-800-LED-E1-RW-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P227439
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-7030
Description: IMPACT ELITE LED WEDGE LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-RECTANGULAR WIDE TYPE I
Light Source: (16) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4473.7 lumens
Efficiency: N/A
Efficacy: 102.8 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

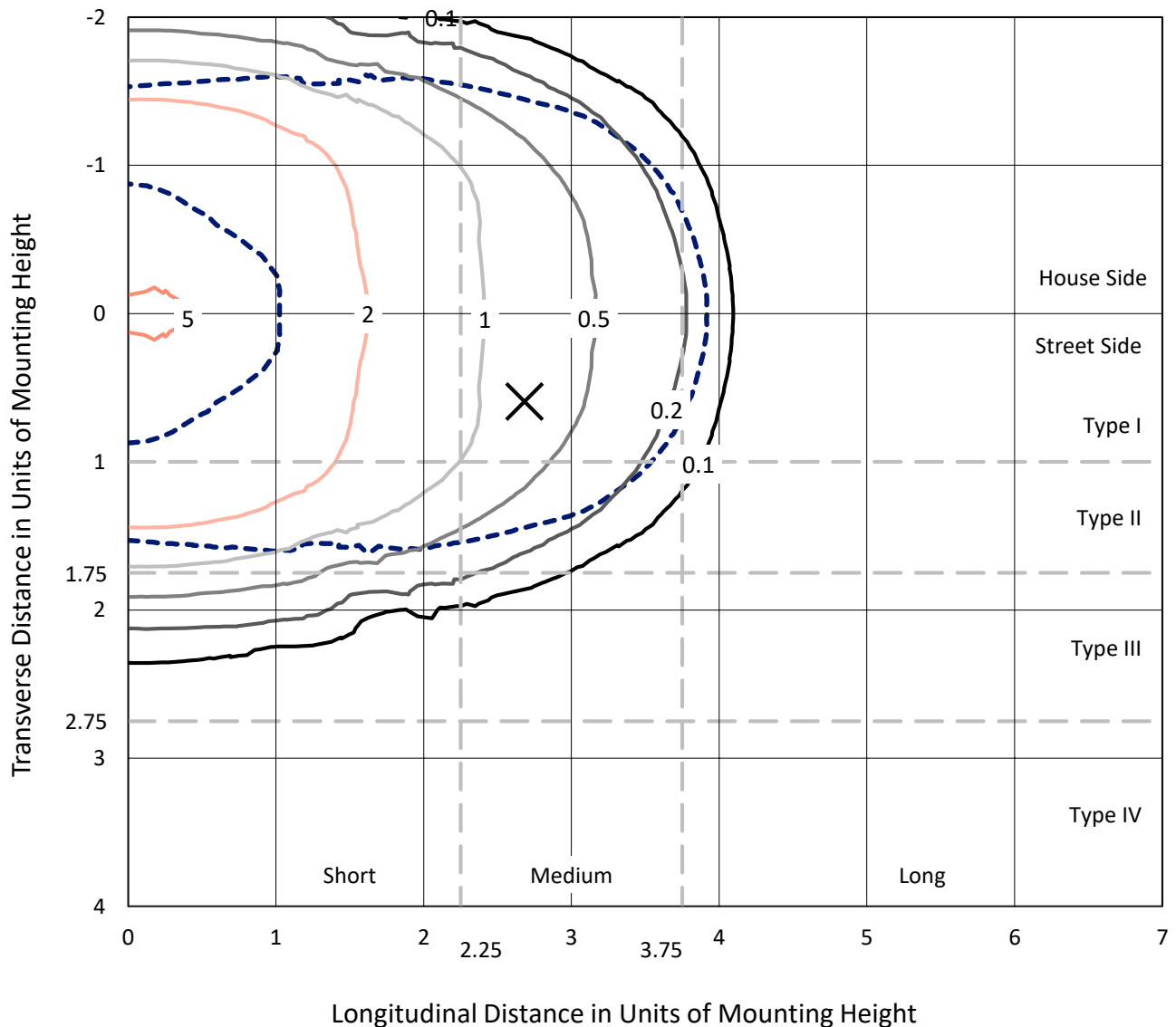
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

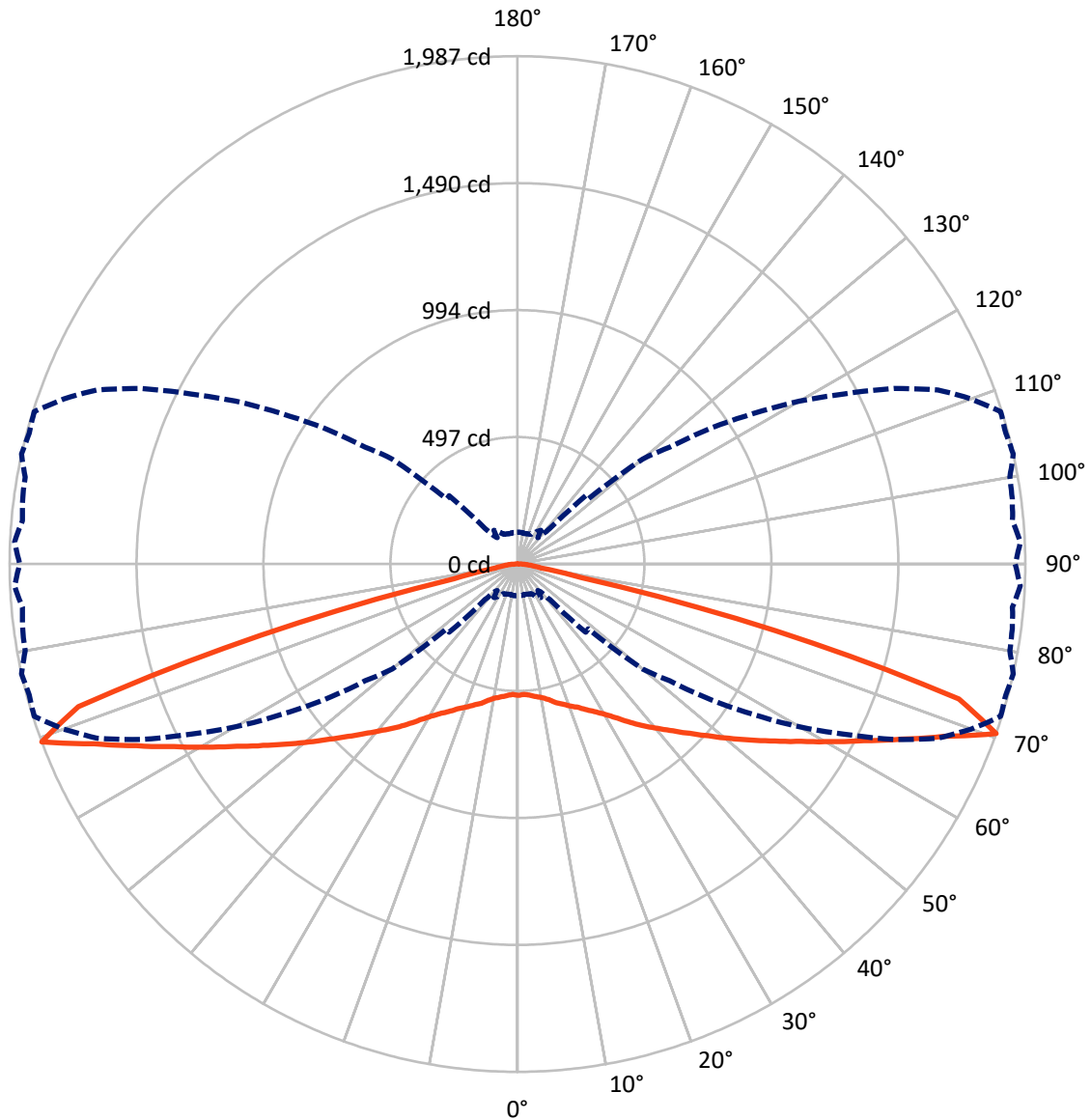
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.3 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
House Side	Lumens	2236.5	0.4	2236.8
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	2236.5	0.4	2236.8
	% Fixture	50.0	0.0	50.0
Total	Lumens	4473.0	0.7	4473.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.7	1.1
10°-20°	155.3	3.5
20°-30°	291.6	6.5
30°-40°	509.5	11.4
40°-50°	830.6	18.6
50°-60°	1136.6	25.4
60°-70°	1045.6	23.4
70°-80°	408.7	9.1
80°-90°	45.5	1.0
90°-100°	0.7	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°	4473.0	100.0
0°-180°	4473.7	100.0



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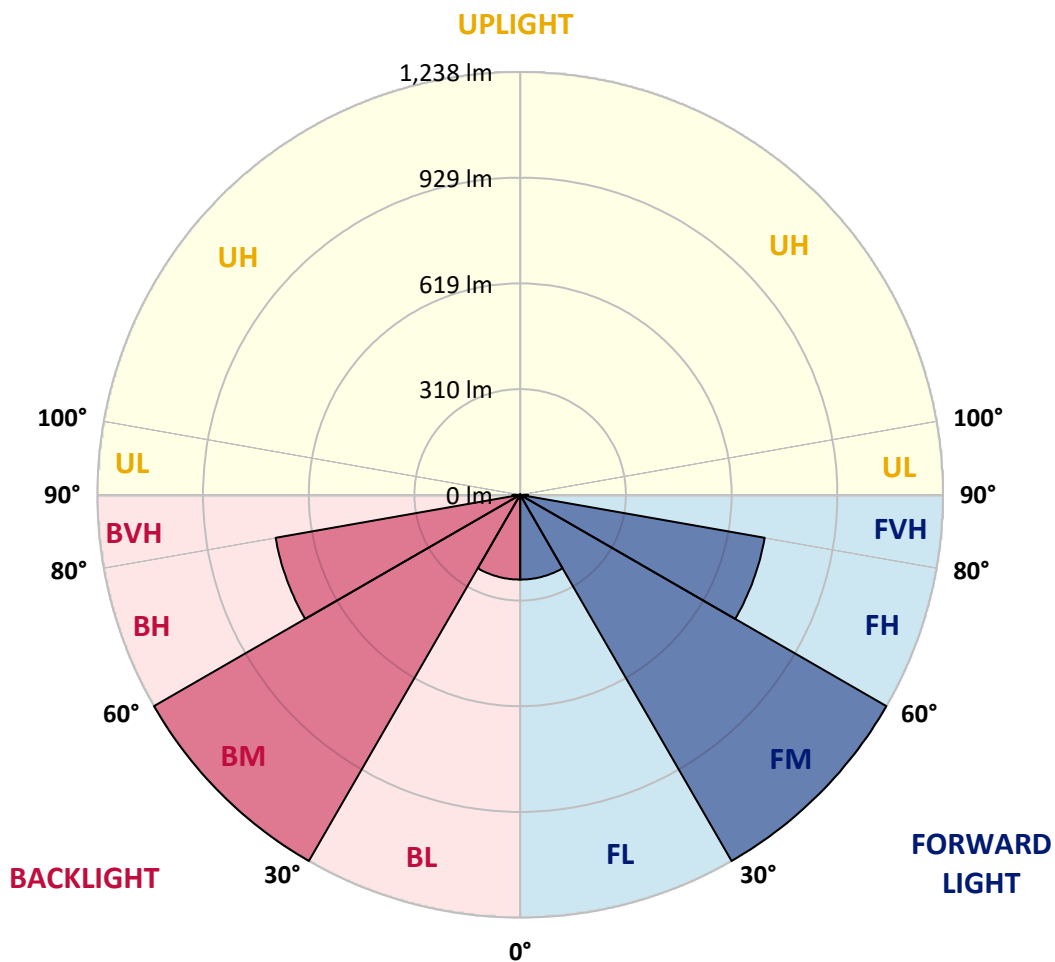
CATALOG NUMBER: ISW-AF-800-LED-E1-RW-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	248.3	5.5			
FM (30°-60°)	1238.3	27.7			
FH (60°-80°)	727.1	16.3			G1/1800
FVH (80°-90°)	22.7	0.5			G1/100
BL (0°-30°)	248.3	5.5	B1/500		
BM (30°-60°)	1238.3	27.7	B2/2500		
BH (60°-80°)	727.1	16.3	B2/1000		G2/1000
BVH (80°-90°)	22.7	0.5			G1/100
UL (90°-100°)	0.7	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°	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9
2.5°	511.9	511.3	511.3	511.9	513.3	513.9	512.6	513.3	513.3	512.6	514.6
5°	513.3	512.6	513.3	514.6	516.5	518.5	517.9	517.9	518.5	517.2	520.5
7.5°	511.9	511.3	512.6	515.9	520.5	523.1	523.1	523.1	524.4	523.8	527.7
10°	506.0	505.4	508.6	514.6	523.1	525.1	527.1	527.7	531.7	531.7	535.6
12.5°	500.8	501.4	506.0	515.2	529.0	529.7	532.3	535.0	540.2	537.6	544.8
15°	502.7	504.0	510.0	521.2	539.6	538.9	540.9	543.5	552.1	546.2	558.0
17.5°	512.6	514.6	521.2	534.3	553.4	550.1	552.7	556.7	567.9	560.6	574.5
20°	528.4	531.0	538.3	552.7	570.5	567.2	569.8	574.5	587.6	580.4	594.2
22.5°	549.4	552.1	560.0	576.4	595.5	591.6	594.2	598.1	612.6	601.4	618.5
25°	577.7	580.4	588.9	606.0	627.8	623.1	624.5	627.1	642.2	629.1	645.5
27.5°	617.2	619.9	627.1	643.5	664.6	660.7	662.0	664.6	680.4	667.2	681.7
30°	667.2	669.9	676.4	692.9	710.7	706.1	708.0	710.0	724.5	711.3	723.2
32.5°	726.5	725.8	735.7	752.8	768.6	760.0	760.0	760.0	773.8	760.7	769.9
35°	796.2	796.2	806.1	822.5	837.0	827.1	822.5	819.9	835.0	818.6	825.2
37.5°	872.5	869.2	884.4	899.5	913.3	900.8	896.9	893.6	904.8	886.4	889.6
40°	953.5	950.8	967.3	984.4	993.6	977.2	973.9	969.9	981.8	964.0	963.3
42.5°	1027.2	1025.2	1046.3	1066.0	1077.2	1056.1	1051.5	1047.6	1060.7	1043.0	1039.0
45°	1089.7	1089.0	1113.4	1140.3	1160.1	1137.7	1134.4	1127.8	1141.0	1119.3	1117.3
47.5°	1138.4	1135.7	1165.4	1204.8	1236.4	1213.4	1212.7	1208.1	1221.9	1198.3	1195.6
50°	1171.3	1173.3	1205.5	1251.6	1302.9	1281.2	1283.1	1281.2	1301.6	1277.9	1281.2
52.5°	1177.2	1181.1	1222.6	1283.1	1354.9	1328.5	1343.7	1349.6	1375.3	1354.9	1361.4
55°	1106.8	1118.0	1181.1	1286.4	1387.1	1370.7	1389.7	1406.8	1443.0	1425.9	1437.8
57.5°	949.5	972.6	1045.6	1198.3	1383.2	1392.4	1431.2	1457.5	1501.6	1486.5	1514.1
60°	733.7	749.5	830.4	1008.7	1256.8	1269.3	1339.7	1423.3	1524.6	1545.7	1589.1
62.5°	480.4	489.6	568.5	749.5	1039.0	1043.0	1130.5	1239.1	1414.7	1460.8	1582.5
65°	238.2	250.7	292.8	431.7	727.8	722.5	818.6	945.6	1173.3	1223.9	1422.0
67.5°	148.7	150.7	159.2	200.0	364.5	323.7	402.7	535.6	811.3	856.7	1108.1
70°	125.0	124.4	122.4	128.3	160.6	130.3	144.1	188.2	377.7	375.7	638.9
72.5°	115.2	113.2	107.9	107.3	111.9	102.7	104.0	106.6	151.3	127.0	246.1
75°	105.9	102.0	95.4	93.4	93.4	86.2	86.2	86.9	98.0	92.1	111.9
77.5°	94.8	90.1	83.6	80.9	78.3	70.4	69.8	70.4	79.0	73.7	83.6
80°	81.6	77.0	72.4	68.4	64.5	57.2	55.3	55.3	62.5	57.2	65.1
82.5°	71.1	65.1	63.8	57.2	51.3	44.7	42.8	39.5	46.1	40.1	48.7
85°	52.6	48.0	60.5	50.7	40.8	36.2	29.0	24.3	29.0	23.7	30.9
87.5°	30.3	28.3	53.3	40.1	36.2	38.8	23.7	17.1	16.5	14.5	17.1
90°	5.9	6.6	8.6	5.9	7.9	3.9	2.0	2.0	3.9	2.6	4.6
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°	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9	513.9
2.5°	512.6	514.6	511.9	514.6	510.0	513.9	510.6	514.6	511.3	514.6	510.6
5°	515.9	521.2	515.2	522.5	513.9	522.5	515.2	523.1	516.5	523.1	515.9
7.5°	521.2	530.4	522.5	531.7	521.2	533.0	523.1	534.3	524.4	535.0	523.8
10°	527.7	539.6	529.0	540.9	528.4	542.2	529.7	544.2	531.0	545.5	531.7
12.5°	533.7	548.8	536.9	552.7	538.9	555.4	540.9	559.3	543.5	562.6	544.8
15°	544.8	564.6	549.4	568.5	552.7	571.8	556.0	577.1	559.3	581.0	562.6
17.5°	559.3	581.0	565.2	584.3	567.2	588.3	571.2	592.2	574.5	596.8	576.4
20°	579.1	600.8	584.3	602.7	586.3	605.4	588.3	607.4	592.2	611.3	593.5
22.5°	601.4	621.8	604.1	622.5	604.1	621.8	605.4	622.5	607.4	625.1	609.3
25°	628.4	647.5	629.7	645.5	627.1	642.9	627.1	642.9	629.1	644.2	632.4
27.5°	665.9	680.4	662.0	675.8	656.0	669.9	653.4	667.2	654.1	667.2	655.4
30°	708.0	721.2	700.1	711.3	689.6	700.1	682.4	694.2	680.4	692.9	683.7
32.5°	754.1	764.6	743.6	752.8	730.4	739.6	720.5	728.4	716.6	724.5	718.6
35°	805.4	815.9	794.2	802.8	780.4	788.3	769.2	773.2	761.3	766.6	761.3
37.5°	866.6	875.8	850.8	858.7	834.4	844.2	821.2	825.2	810.7	814.0	803.4
40°	932.4	942.3	912.7	920.6	890.3	901.5	875.8	878.5	858.7	862.0	845.6
42.5°	1003.5	1012.7	975.8	982.4	946.9	958.7	928.5	933.7	910.0	913.3	892.3
45°	1081.8	1087.1	1046.3	1050.9	1008.1	1019.9	981.8	991.6	963.3	969.9	945.6
47.5°	1154.8	1165.4	1120.6	1124.6	1078.5	1085.7	1041.6	1054.8	1024.5	1034.4	1004.8
50°	1238.4	1246.3	1203.5	1204.2	1159.4	1162.1	1112.7	1125.9	1093.0	1103.5	1071.9
52.5°	1323.9	1329.2	1283.1	1287.7	1243.7	1248.3	1198.9	1204.2	1166.0	1175.2	1144.3
55°	1406.8	1408.2	1370.0	1368.7	1327.2	1335.8	1281.2	1293.0	1247.6	1257.5	1222.6
57.5°	1489.8	1494.4	1458.8	1460.1	1418.7	1424.6	1375.3	1383.8	1341.0	1352.9	1309.5
60°	1577.3	1591.8	1556.9	1561.5	1522.0	1533.8	1474.0	1485.2	1438.4	1457.5	1410.8
62.5°	1633.2	1687.2	1680.6	1687.8	1650.3	1656.2	1594.4	1612.2	1556.2	1570.0	1522.0
65°	1526.6	1658.9	1726.0	1799.7	1801.7	1820.7	1760.9	1767.4	1711.5	1708.2	1651.6
67.5°	1244.3	1407.5	1520.7	1672.0	1778.0	1880.0	1916.8	1926.0	1895.8	1863.5	1799.7
70°	750.8	929.1	1095.6	1273.9	1441.1	1624.7	1780.6	1888.5	1982.6	1978.0	1987.2
72.5°	296.8	444.8	556.0	723.2	889.0	1092.3	1264.7	1416.7	1578.6	1678.0	1806.9
75°	117.1	154.6	181.0	274.4	353.4	504.7	656.7	739.0	866.0	952.8	1042.3
77.5°	84.2	92.1	93.4	108.6	114.5	158.6	185.6	213.9	240.8	257.9	254.7
80°	65.1	70.4	70.4	77.0	76.3	84.9	82.9	90.8	90.1	96.7	92.1
82.5°	48.7	52.0	52.0	57.2	57.2	62.5	61.2	66.5	64.5	69.1	64.5
85°	31.6	34.9	34.9	37.5	36.2	41.5	40.8	44.7	42.8	44.7	41.5
87.5°	17.8	19.7	20.4	22.4	20.4	24.3	23.7	25.7	23.7	25.7	24.3
90°	2.6	3.9	2.6	3.9	2.0	5.9	3.3	6.6	2.0	7.9	3.3
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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CATALOG NUMBER: ISW-AF-800-LED-E1-RW-7030

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: P227439

CATALOG NUMBER: ISW-AF-800-LED-E1-RW-7030

CANDELA DISTRIBUTION (continued):

	80°	82.5°	85°	87.5°	90°
0°	513.9	513.9	513.9	513.9	513.9
2.5°	513.9	512.6	515.2	511.3	514.6
5°	523.1	517.2	524.4	517.2	523.8
7.5°	535.6	525.8	536.3	525.8	536.3
10°	547.5	531.0	548.1	532.3	548.8
12.5°	565.2	545.5	567.9	546.2	567.9
15°	585.0	562.6	587.6	563.3	588.9
17.5°	600.8	579.1	603.4	579.1	604.1
20°	613.9	596.8	617.2	596.8	619.2
22.5°	629.1	616.6	633.0	616.6	637.0
25°	648.8	640.3	653.4	641.6	656.0
27.5°	671.8	665.9	676.4	667.9	679.1
30°	698.8	696.8	702.1	698.2	704.7
32.5°	729.1	733.7	733.7	733.7	736.3
35°	773.2	777.1	777.1	778.4	779.1
37.5°	815.3	821.9	821.2	823.2	823.2
40°	859.4	867.9	867.9	867.9	869.2
42.5°	908.1	917.3	918.6	914.6	917.3
45°	962.7	966.0	969.3	967.3	971.9
47.5°	1021.2	1024.5	1027.2	1024.5	1031.8
50°	1090.3	1089.7	1096.9	1089.7	1100.2
52.5°	1162.7	1168.6	1173.3	1166.0	1173.3
55°	1244.3	1242.3	1257.5	1247.6	1257.5
57.5°	1333.8	1333.8	1348.9	1339.7	1350.9
60°	1439.7	1431.2	1452.3	1437.1	1452.3
62.5°	1547.0	1531.9	1555.6	1542.4	1562.1
65°	1670.7	1649.0	1671.4	1654.3	1672.0
67.5°	1795.7	1770.7	1778.0	1769.4	1779.3
70°	1956.3	1953.0	1944.5	1969.5	1947.7
72.5°	1786.5	1824.7	1793.8	1853.6	1812.8
75°	1097.6	1168.0	1206.8	1268.0	1258.1
77.5°	259.9	231.0	254.7	228.3	257.3
80°	96.1	87.5	91.5	79.6	88.8
82.5°	65.8	57.2	55.3	44.1	47.4
85°	42.1	34.2	31.6	26.3	29.0
87.5°	25.0	19.1	17.8	15.1	15.8
90°	7.2	2.6	5.3	1.3	4.6
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: P227439

CATALOG NUMBER: ISW-AF-800-LED-E1-RW-7030

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)