

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: P226534

Luminaire Tested: **ISW-AF-600-LED-E1-T4FT-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P226534
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P35943)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: ISW-AF-600-LED-E1-T4FT-7030
Description: IMPACT ELITE LED WEDGE LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-TYPE IV FORWARD THROW
Light Source: (16) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3669.1 lumens
Efficiency: N/A
Efficacy: 108.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U1 - G1

Input Watts (W): 33.7
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

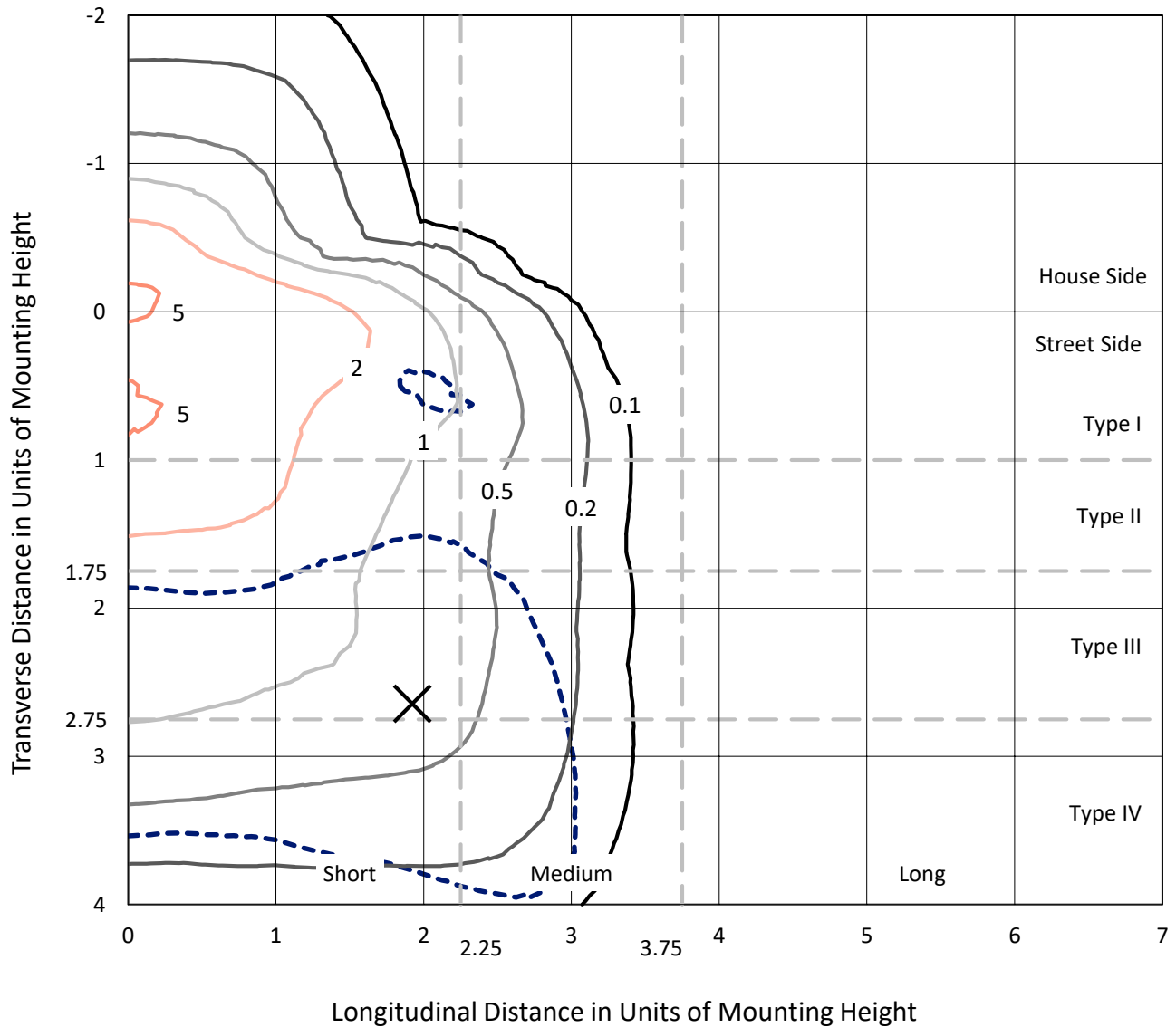


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Iso-Footcandle Lines of Horizontal Illumination

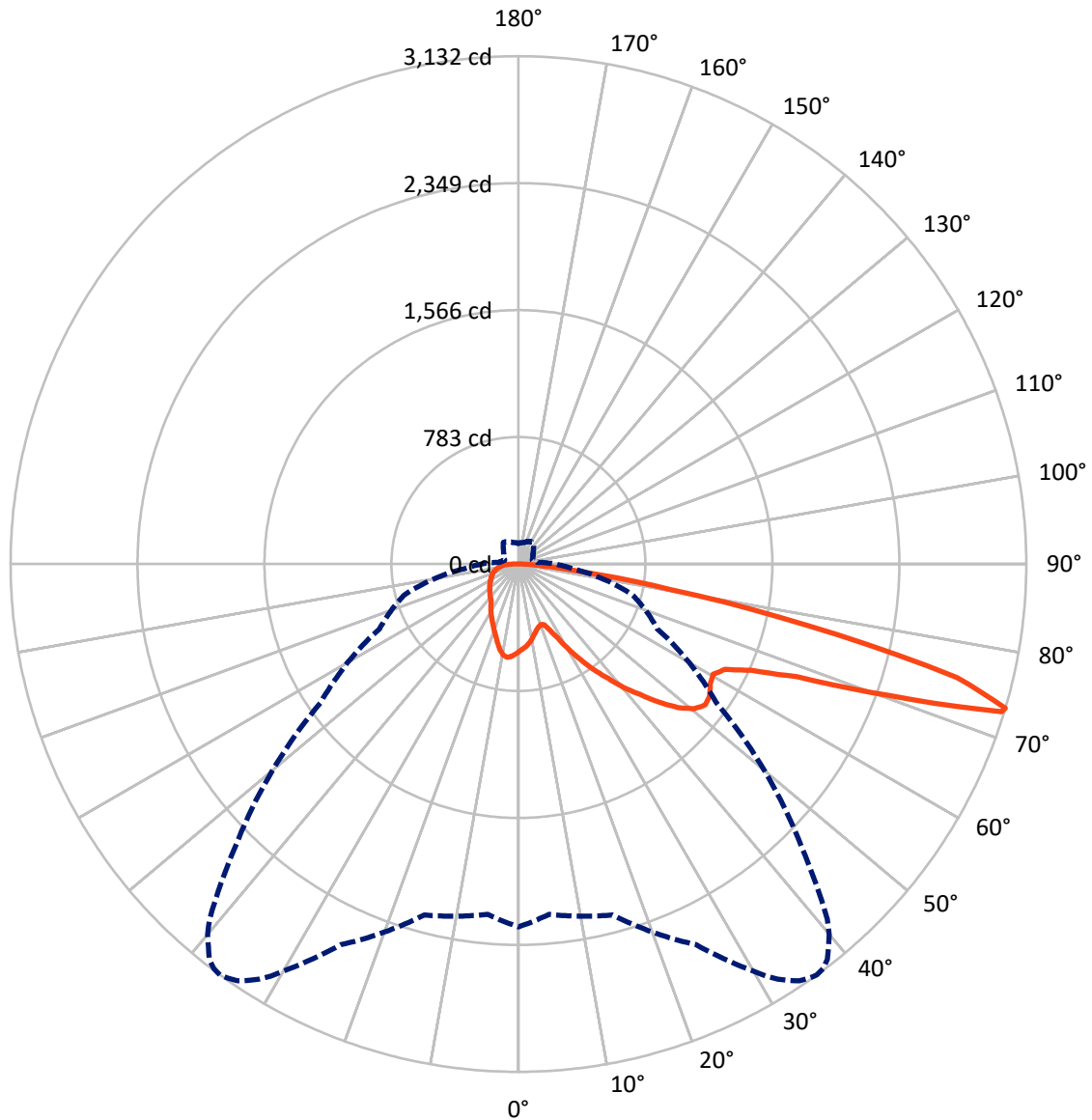
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.7 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 36-Deg Lateral - - - Horizontal Cone Through 73-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	773.6	0.8	774.5
	% Fixture	21.1	0.0	21.1
Street Side	Lumens	2894.3	0.3	2894.6
	% Fixture	78.9	0.0	78.9
Total	Lumens	3667.9	1.1	3669.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.7	1.4
10°-20°	134.4	3.7
20°-30°	220.3	6.0
30°-40°	365.0	9.9
40°-50°	536.3	14.6
50°-60°	676.3	18.4
60°-70°	885.6	24.1
70°-80°	716.9	19.5
80°-90°	82.5	2.2
90°-100°	1.1	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°	3667.9	100.0
0°-180°	3669.1	100.0



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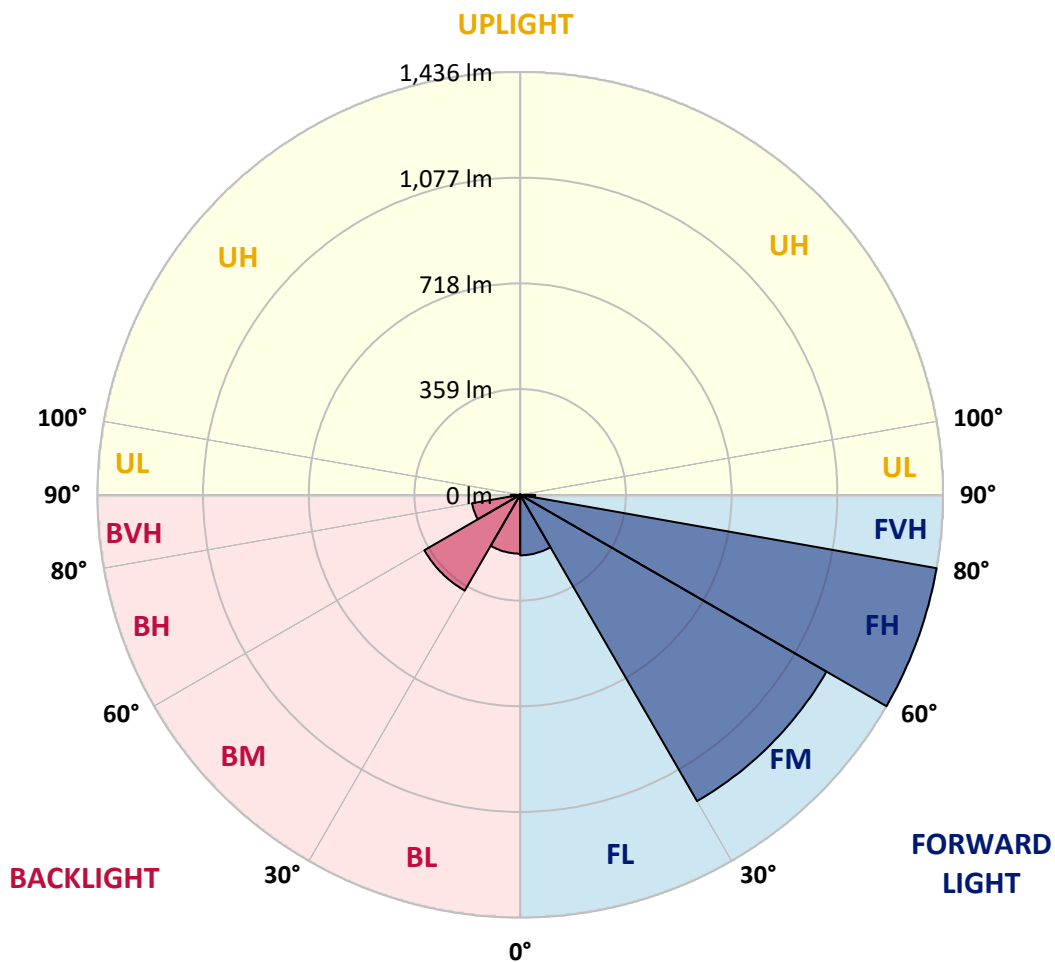
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	205.4	5.6			
FM	(30°-60°)	1201.6	32.7			
FH	(60°-80°)	1436.5	39.2			G1/1800
FVH	(80°-90°)	50.9	1.4			G1/100
BL	(0°-30°)	200.0	5.5	B1/500		
BM	(30°-60°)	376.0	10.2	B1/1000		
BH	(60°-80°)	166.0	4.5	B1/500		G1/500
BVH	(80°-90°)	31.6	0.9			G1/100
UL	(90°-100°)	1.1	0.0		U1/10	
UH	(100°-180°)	0.8	0.0		U1/10	

BUG Rating: B1-U1-G1

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	31°	32°	33°	34°	35°	36°
0°	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8
2.5°	519.4	520.4	521.5	521.5	521.5	523.1	522.5	522.5	523.1	523.6	523.6
5°	499.9	500.5	503.6	504.7	507.8	507.3	507.3	507.3	509.4	507.8	508.9
7.5°	477.9	478.9	482.1	485.7	488.4	488.9	488.4	487.3	490.0	491.0	490.0
10°	451.6	452.1	456.3	459.5	463.7	463.1	464.7	464.7	465.8	465.2	467.3
12.5°	438.4	437.4	435.3	436.9	437.9	437.9	437.9	439.5	439.0	440.0	441.6
15°	436.9	434.2	423.7	420.0	419.0	419.0	418.5	417.9	419.5	421.1	421.1
17.5°	444.2	439.0	418.5	407.9	405.8	404.8	405.3	404.3	404.3	406.4	405.8
20°	480.0	470.5	429.5	406.4	400.1	400.1	399.5	398.0	398.0	398.5	398.5
22.5°	570.9	558.8	487.3	439.5	417.4	416.9	415.3	413.7	409.5	408.5	406.4
25°	697.6	683.4	560.9	509.4	478.4	477.3	469.5	468.4	458.4	458.9	452.1
27.5°	795.9	786.5	659.2	590.9	561.5	555.1	551.5	542.0	533.6	526.8	518.3
30°	829.6	828.0	758.6	703.4	659.2	651.9	641.9	637.7	625.6	616.1	610.3
32.5°	882.7	884.2	855.3	794.3	756.0	748.6	740.2	730.2	721.8	715.5	701.8
35°	958.4	958.9	938.9	893.2	849.0	839.0	834.3	822.7	814.8	807.0	800.1
37.5°	1010.9	1013.6	999.4	964.1	937.9	923.7	923.1	914.7	905.8	899.0	892.6
40°	1111.9	1097.7	1050.9	1028.3	1006.7	1005.1	1000.4	995.7	997.8	994.1	1000.9
42.5°	1213.8	1196.0	1130.8	1098.7	1085.6	1088.2	1086.6	1087.2	1093.5	1091.9	1099.2
45°	1301.1	1280.6	1218.6	1180.7	1191.2	1194.4	1203.3	1208.6	1206.0	1215.4	1215.4
47.5°	1388.4	1340.5	1266.9	1284.3	1291.7	1315.8	1322.1	1320.6	1329.5	1333.7	1322.1
50°	1326.9	1314.3	1308.5	1361.6	1394.7	1402.6	1411.5	1416.2	1420.4	1414.7	1403.1
52.5°	1197.0	1196.0	1277.5	1407.3	1435.2	1445.7	1454.1	1457.8	1456.2	1453.0	1443.6
55°	1153.4	1145.0	1215.4	1360.0	1402.6	1412.6	1424.7	1432.0	1439.4	1438.3	1431.0
57.5°	1212.8	1206.0	1206.5	1318.5	1360.0	1368.9	1376.8	1385.2	1387.3	1394.2	1394.7
60°	1385.2	1376.3	1304.3	1316.9	1358.9	1368.9	1370.0	1374.7	1375.2	1378.9	1379.4
62.5°	1633.9	1617.6	1507.7	1413.1	1427.8	1432.5	1436.2	1435.2	1433.1	1430.4	1430.4
65°	1906.2	1891.0	1749.5	1639.1	1596.6	1608.1	1589.7	1586.0	1581.8	1581.8	1577.1
67.5°	2230.0	2201.1	2091.8	1967.7	1906.2	1912.0	1920.4	1888.3	1876.8	1877.8	1853.1
70°	2560.2	2529.7	2481.8	2480.3	2511.3	2497.6	2458.7	2510.2	2449.2	2434.5	2429.3
72.5°	2377.8	2341.5	2351.5	2648.5	2927.1	2972.3	3015.4	3055.4	3091.1	3112.7	3115.8
73°	2237.9	2169.0	2240.5	2589.6	2898.7	2965.5	3019.1	3061.7	3100.1	3119.5	3131.6
75°	1117.6	1121.3	1473.5	2136.5	2533.4	2590.7	2674.3	2721.0	2790.4	2826.2	2794.6
77.5°	259.2	268.6	446.3	1014.1	1518.8	1600.8	1667.5	1735.9	1816.3	1846.3	1820.0
80°	91.5	95.7	157.2	385.3	634.0	679.2	736.5	811.7	886.3	904.7	951.0
82.5°	48.4	53.1	83.1	167.2	270.7	296.0	310.7	341.7	368.0	383.8	392.2
85°	27.9	28.4	47.3	92.5	124.1	134.1	143.5	150.9	159.3	153.5	153.5
87.5°	11.0	12.1	24.2	43.6	59.9	66.8	66.8	66.8	66.2	58.4	53.1
90°	2.1	3.2	4.7	8.9	7.9	7.9	7.4	6.3	5.8	6.3	3.7
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



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CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	30°	31°	32°	33°	34°	35°	36°
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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):

	37°	38°	39°	40°	41°	45°	55°	65°	75°	85°	90°
0°	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8
2.5°	524.7	525.2	524.1	526.2	524.7	524.7	527.3	532.0	535.7	536.7	539.9
5°	509.9	510.5	510.5	511.0	510.5	511.5	516.2	520.4	527.8	531.5	536.2
7.5°	491.0	492.6	492.1	493.1	493.1	494.2	501.5	508.4	515.7	522.5	528.3
10°	468.4	469.5	471.6	470.5	470.5	473.7	481.5	491.5	500.5	510.5	517.3
12.5°	441.6	444.2	443.7	445.8	446.8	449.0	462.1	473.1	484.2	495.7	504.7
15°	420.6	422.1	423.2	423.7	423.7	428.4	441.6	455.3	470.0	483.6	493.1
17.5°	406.9	406.9	407.9	408.5	409.5	412.7	426.3	441.6	458.4	475.2	485.7
20°	399.0	399.0	399.5	400.1	400.1	403.7	416.4	433.7	452.1	473.7	486.3
22.5°	405.3	403.7	403.2	403.2	401.1	401.1	413.2	431.6	454.7	482.6	498.9
25°	448.4	443.7	436.3	434.8	432.1	419.5	417.9	439.0	467.3	502.0	526.8
27.5°	513.1	508.4	503.6	497.8	493.6	470.5	439.0	457.9	491.5	540.9	571.4
30°	597.7	588.3	581.4	575.1	556.7	531.5	482.6	487.3	528.9	595.1	633.5
32.5°	692.4	682.4	671.8	657.1	652.4	611.4	548.8	536.2	576.2	658.2	698.1
35°	783.8	779.1	771.7	765.9	754.9	720.7	635.0	595.1	630.8	732.3	763.3
37.5°	890.0	881.1	881.6	876.9	870.6	841.7	724.4	666.1	689.7	803.3	822.7
40°	994.6	992.5	995.7	987.8	977.3	938.4	790.1	718.1	751.2	871.6	866.9
42.5°	1093.5	1095.0	1091.4	1082.4	1070.9	1005.7	832.2	762.3	806.4	931.5	902.1
45°	1206.5	1200.7	1185.5	1169.7	1155.5	1063.5	854.8	811.7	859.5	996.2	937.9
47.5°	1313.2	1290.6	1277.5	1253.3	1225.4	1116.1	885.3	863.7	918.4	1057.2	972.0
50°	1391.5	1370.5	1348.4	1319.0	1289.5	1161.8	925.8	922.6	985.2	1125.5	1018.8
52.5°	1427.3	1407.8	1386.3	1356.3	1326.9	1194.9	979.9	979.9	1064.0	1216.0	1083.5
55°	1421.5	1407.3	1388.4	1361.0	1338.4	1212.8	1035.6	1043.0	1162.9	1313.7	1158.1
57.5°	1391.0	1383.1	1372.1	1353.2	1334.8	1226.5	1101.3	1106.1	1295.3	1407.8	1228.6
60°	1380.5	1377.3	1371.0	1360.0	1345.8	1256.4	1171.3	1181.8	1443.6	1494.0	1268.5
62.5°	1427.3	1421.0	1416.2	1405.2	1392.1	1330.0	1259.1	1262.2	1582.9	1504.6	1229.6
65°	1558.7	1547.1	1539.3	1524.5	1509.8	1441.0	1371.0	1336.9	1651.2	1406.3	1097.7
67.5°	1834.2	1815.3	1792.6	1764.8	1724.3	1662.3	1482.0	1347.4	1589.2	1191.2	865.8
70°	2378.8	2337.8	2285.8	2226.4	2211.1	2030.3	1551.3	1269.6	1321.1	832.2	574.1
72.5°	3110.6	3068.0	3021.7	2972.8	2876.1	2478.7	1520.9	1024.1	821.7	427.9	273.4
73°	3122.7	3093.8	3038.0	2981.3	2902.4	2470.8	1487.7	944.2	724.4	337.0	223.9
75°	2800.4	2788.9	2734.2	2624.8	2558.1	2087.0	1095.6	547.3	317.0	208.2	145.6
77.5°	1817.4	1804.7	1773.7	1763.2	1640.2	1353.2	490.5	212.9	172.4	138.3	103.0
80°	968.3	909.5	899.0	856.9	767.0	521.0	167.7	130.4	114.6	92.5	72.0
82.5°	392.7	367.5	358.0	324.4	304.9	156.1	84.1	90.4	76.8	54.7	44.2
85°	144.6	133.0	129.8	105.7	93.0	46.3	51.5	63.6	47.8	30.5	22.1
87.5°	49.9	43.1	37.3	28.9	26.8	18.9	28.4	34.7	30.5	18.4	10.5
90°	3.7	3.2	2.6	2.1	2.6	2.1	3.2	4.7	5.3	3.2	2.1
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



REPORT NUMBER: P226534

CATALOG NUMBER: ISW-AF-600-LED-E1-T4FT-7030

CANDELA DISTRIBUTION (continued):

	37°	38°	39°	40°	41°	45°	55°	65°	75°	85°	90°
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P226534

CATALOG NUMBER: ISW-AF-600-LED-E1-T4FT-7030

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8	538.8
2.5°	540.9	543.1	547.3	550.4	553.0	556.7	557.8	559.9	557.2	560.4
5°	538.8	545.2	553.0	560.4	567.2	573.0	575.6	576.2	576.7	578.8
7.5°	533.6	543.1	555.7	565.7	576.2	579.9	581.4	582.0	578.3	579.9
10°	523.1	538.3	554.1	566.2	571.4	568.8	564.6	557.8	554.6	554.6
12.5°	511.5	531.0	549.4	556.2	551.5	541.5	529.9	517.3	512.6	512.6
15°	502.0	526.8	542.0	537.3	523.6	504.7	488.9	475.8	471.6	470.0
17.5°	496.8	524.7	530.4	515.7	492.6	468.9	453.2	442.1	438.4	438.4
20°	501.0	526.8	517.3	490.0	461.0	439.5	425.8	418.5	414.8	416.4
22.5°	518.9	534.6	505.7	464.7	429.5	411.1	404.8	400.1	399.5	400.6
25°	548.8	545.2	495.7	438.4	400.1	386.9	386.4	384.8	384.3	383.8
27.5°	587.7	558.3	483.6	409.0	370.6	364.3	367.5	366.9	366.4	366.9
30°	639.3	569.9	465.8	376.9	342.8	342.8	347.5	345.9	343.8	344.3
32.5°	687.1	578.3	438.4	341.2	320.7	321.7	323.3	319.1	313.8	314.9
35°	728.1	578.3	401.6	309.1	298.1	298.1	299.1	295.4	291.2	289.7
37.5°	762.3	566.7	355.4	284.9	279.7	279.7	283.9	280.2	272.3	270.7
40°	782.8	541.5	312.8	267.1	270.7	271.3	265.5	259.2	251.8	250.2
42.5°	795.9	504.7	279.1	254.4	265.0	260.7	247.1	237.1	236.6	238.7
45°	807.5	463.1	252.3	241.8	258.6	249.7	231.3	221.8	225.0	227.1
47.5°	819.0	421.6	230.8	227.6	247.1	240.8	221.3	210.8	209.2	212.4
50°	846.4	363.8	206.1	210.8	232.9	230.8	212.4	200.3	190.3	189.8
52.5°	883.2	286.5	185.0	196.1	221.8	225.0	202.4	190.8	177.2	175.1
55°	924.2	219.7	167.7	184.5	211.3	216.6	198.7	181.4	166.6	164.5
57.5°	936.3	173.5	151.4	168.2	197.1	208.7	192.9	170.3	159.3	157.2
60°	894.7	144.0	137.7	154.6	182.9	200.8	184.0	161.9	151.9	150.4
62.5°	768.1	127.2	130.4	145.6	172.4	193.5	177.2	155.6	147.7	146.7
65°	586.2	115.7	124.1	138.3	163.0	186.6	172.4	153.0	146.7	145.6
67.5°	368.0	107.2	117.8	130.4	153.5	179.3	168.8	149.8	145.1	143.5
70°	204.0	98.3	109.3	121.4	144.0	172.4	164.0	145.1	144.6	141.4
72.5°	124.1	88.8	100.4	112.0	133.5	164.0	155.6	139.3	134.1	127.7
73°	118.3	87.8	98.3	109.9	130.9	161.9	154.0	137.2	132.0	125.6
75°	95.7	78.9	89.9	99.9	121.4	153.5	145.1	129.8	121.4	116.7
77.5°	70.4	67.3	77.8	87.3	109.3	141.9	132.5	118.8	108.8	106.2
80°	52.0	55.7	65.7	74.1	96.2	130.4	119.3	106.2	99.9	96.7
82.5°	35.2	43.1	52.6	59.4	85.2	117.8	105.7	93.0	97.3	81.0
85°	20.5	30.0	37.9	46.3	68.3	105.1	92.0	79.4	69.4	62.6
87.5°	13.7	16.8	23.1	31.5	49.4	82.5	73.1	62.0	45.2	45.2
90°	1.6	2.1	3.2	3.7	6.8	35.2	24.2	28.9	5.3	4.7
92.5°	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
97.5°	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
102.5°	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
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P226534

CATALOG NUMBER: ISW-AF-600-LED-E1-T4FT-7030

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5°	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
117.5°	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
122.5°	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
127.5°	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
132.5°	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
137.5°	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
142.5°	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
147.5°	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
152.5°	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
157.5°	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
162.5°	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
167.5°	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
172.5°	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
177.5°	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

(END OF REPORT)