

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: P226602

Luminaire Tested: **IST-AF-600-LED-E1-T4FT-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P226602
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: IST-AF-600-LED-E1-T4FT-7060
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-TYPE IV FORWARD THROW
Light Source: (16) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4144.9 lumens
Efficiency: N/A
Efficacy: 123.0 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

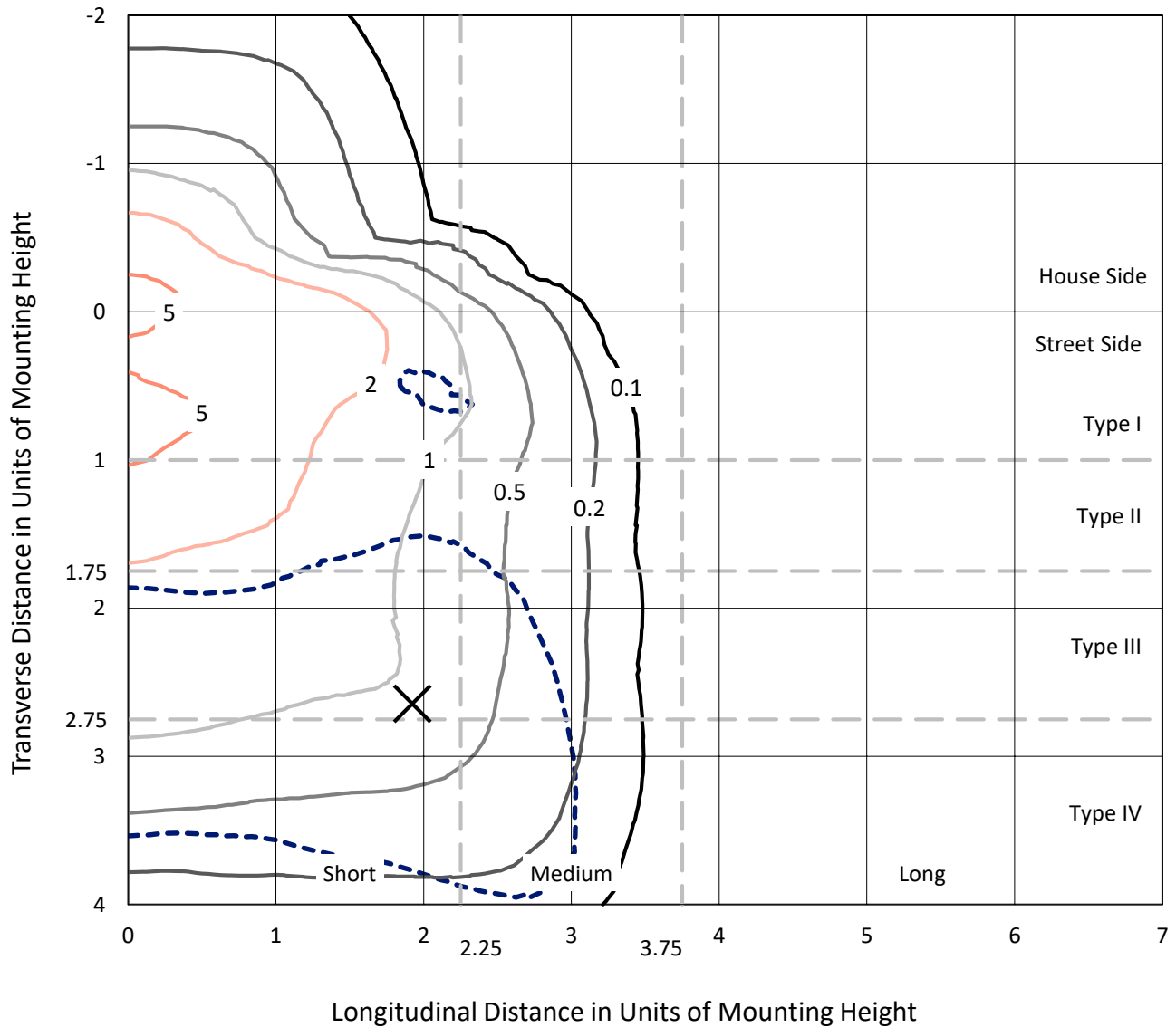
Input Watts (W): 33.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

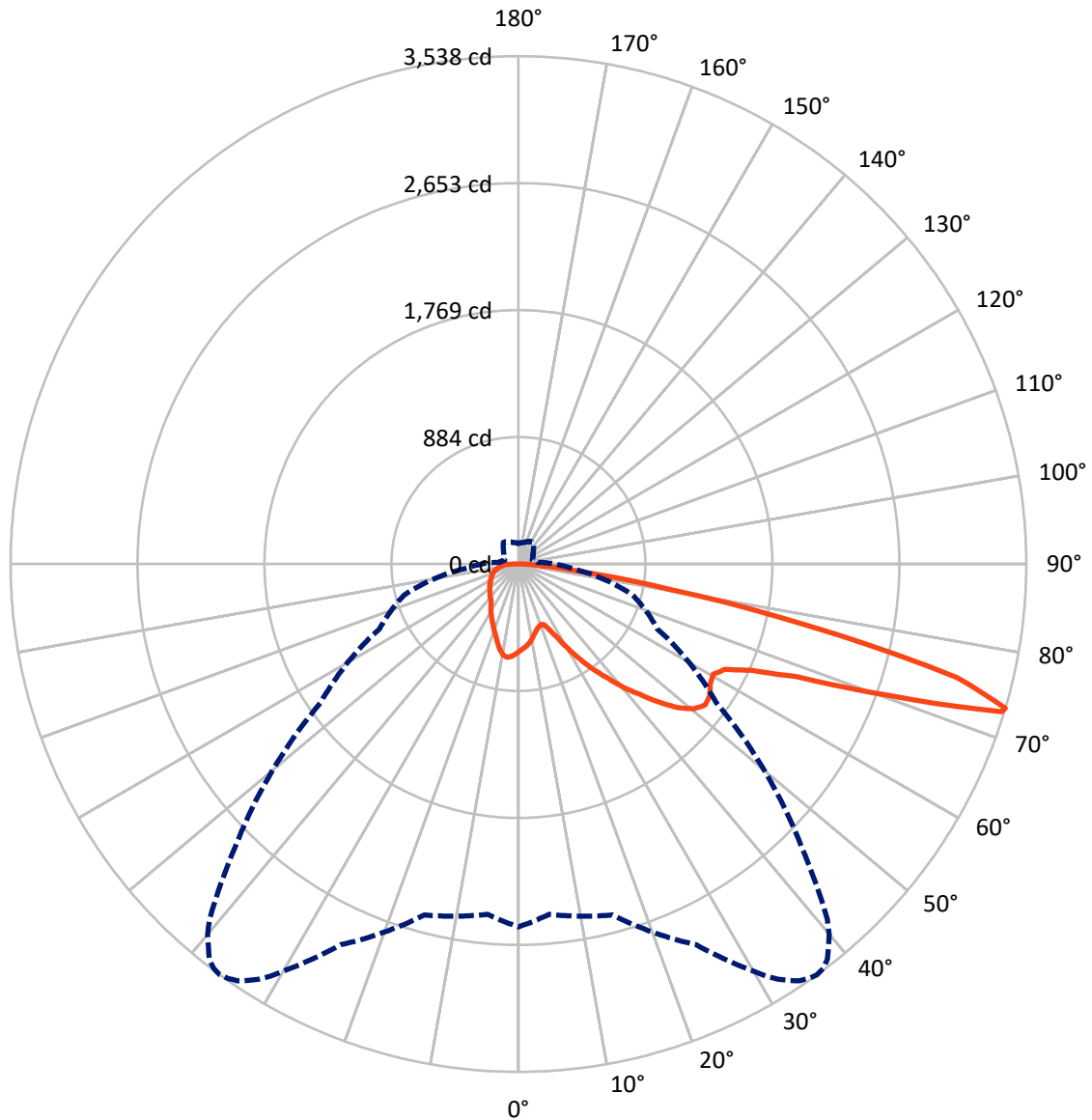
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 6.4 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	874.0	1.0	874.9
	% Fixture	21.1	0.0	21.1
Street Side	Lumens	3269.6	0.3	3270.0
	% Fixture	78.9	0.0	78.9
Total	Lumens	4143.6	1.3	4144.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.3	1.4
10°-20°	151.8	3.7
20°-30°	248.8	6.0
30°-40°	412.3	9.9
40°-50°	605.9	14.6
50°-60°	764.0	18.4
60°-70°	1000.4	24.1
70°-80°	809.8	19.5
80°-90°	93.2	2.2
90°-100°	1.3	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°	4143.6	100.0
0°-180°	4144.9	100.0



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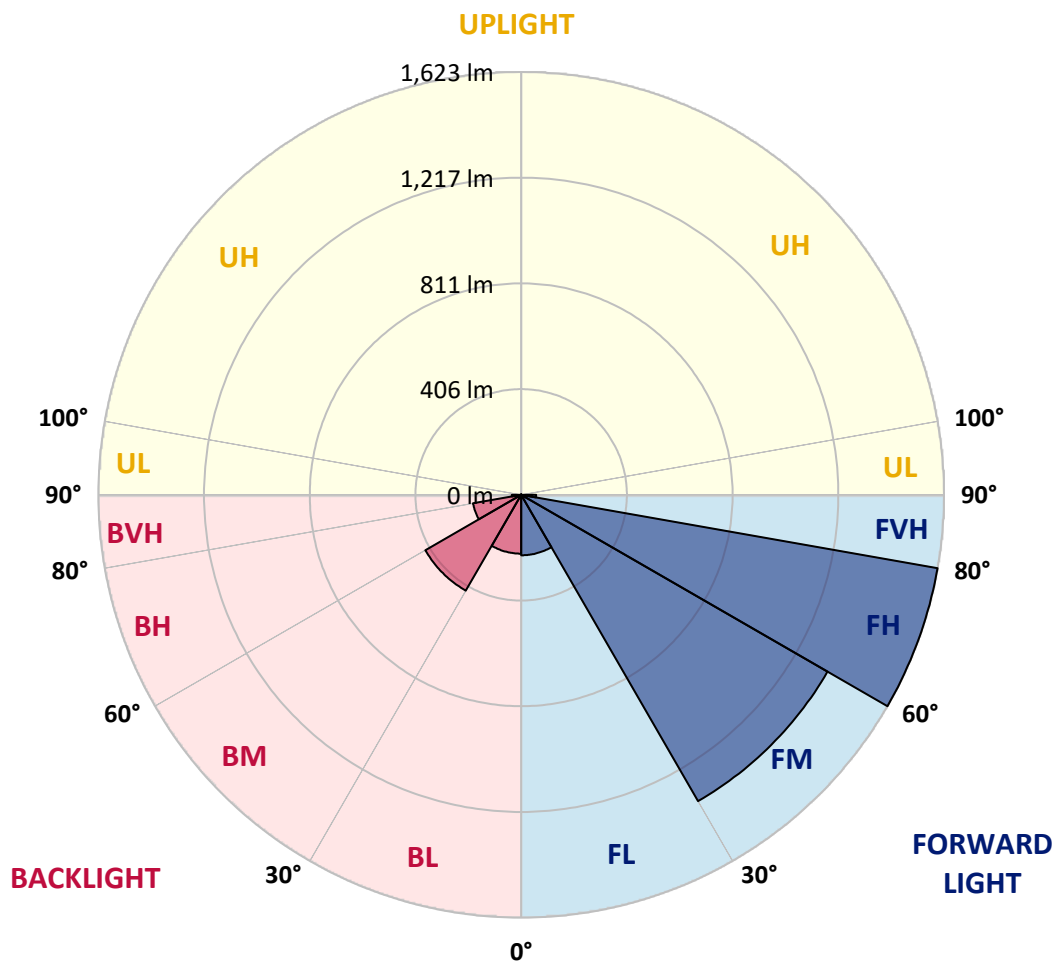
CATALOG NUMBER: IST-AF-600-LED-E1-T4FT-7060

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	232.0	5.6			
FM	(30°-60°)	1357.4	32.7			
FH	(60°-80°)	1622.7	39.2			G1/1800
FVH	(80°-90°)	57.5	1.4			G1/100
BL	(0°-30°)	225.9	5.5	B1/500		
BM	(30°-60°)	424.8	10.2	B1/1000		
BH	(60°-80°)	187.5	4.5	B1/500		G1/500
BVH	(80°-90°)	35.7	0.9			G1/100
UL	(90°-100°)	1.3	0.0		U1/10	
UH	(100°-180°)	1.0	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°	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7
2.5°	586.8	587.9	589.1	589.1	589.1	590.9	590.3	590.3	590.9	591.5	591.5
5°	564.8	565.4	568.9	570.1	573.7	573.1	573.1	573.1	575.5	573.7	574.9
7.5°	539.8	541.0	544.6	548.7	551.7	552.3	551.7	550.5	553.5	554.7	553.5
10°	510.1	510.7	515.5	519.1	523.8	523.2	525.0	525.0	526.2	525.6	528.0
12.5°	495.3	494.1	491.7	493.5	494.7	494.7	494.7	496.5	495.9	497.1	498.9
15°	493.5	490.5	478.7	474.5	473.3	473.3	472.7	472.1	473.9	475.7	475.7
17.5°	501.8	495.9	472.7	460.9	458.5	457.3	457.9	456.7	456.7	459.1	458.5
20°	542.2	531.5	485.2	459.1	451.9	451.9	451.3	449.6	449.6	450.2	450.2
22.5°	645.0	631.3	550.5	496.5	471.5	470.9	469.2	467.4	462.6	461.4	459.1
25°	788.1	772.0	633.7	575.5	540.4	539.2	530.3	529.1	517.9	518.5	510.7
27.5°	899.1	888.4	744.7	667.5	634.3	627.1	623.0	612.3	602.8	595.1	585.6
30°	937.1	935.4	857.0	794.6	744.7	736.4	725.1	720.4	706.7	696.0	689.5
32.5°	997.1	998.9	966.2	897.4	854.0	845.7	836.2	824.9	815.4	808.3	792.8
35°	1082.6	1083.2	1060.7	1009.0	959.1	947.8	942.5	929.4	920.5	911.6	903.9
37.5°	1142.0	1145.0	1129.0	1089.2	1059.5	1043.4	1042.9	1033.4	1023.3	1015.5	1008.4
40°	1256.1	1240.0	1187.2	1161.6	1137.3	1135.5	1130.2	1124.8	1127.2	1123.0	1130.7
42.5°	1371.3	1351.1	1277.4	1241.2	1226.4	1229.3	1227.6	1228.1	1235.3	1233.5	1241.8
45°	1469.9	1446.7	1376.6	1333.9	1345.7	1349.3	1359.4	1365.3	1362.4	1373.1	1373.1
47.5°	1568.4	1514.4	1431.3	1450.8	1459.2	1486.5	1493.6	1491.8	1501.9	1506.7	1493.6
50°	1499.0	1484.7	1478.2	1538.1	1575.6	1584.5	1594.6	1599.9	1604.7	1598.1	1585.1
52.5°	1352.3	1351.1	1443.1	1589.8	1621.3	1633.2	1642.7	1646.8	1645.0	1641.5	1630.8
55°	1303.0	1293.5	1373.1	1536.4	1584.5	1595.8	1609.4	1617.7	1626.0	1624.9	1616.5
57.5°	1370.1	1362.4	1363.0	1489.5	1536.4	1546.5	1555.4	1564.9	1567.2	1575.0	1575.6
60°	1564.9	1554.8	1473.4	1487.7	1535.2	1546.5	1547.7	1553.0	1553.6	1557.7	1558.3
62.5°	1845.8	1827.4	1703.2	1596.4	1613.0	1618.3	1622.5	1621.3	1618.9	1615.9	1615.9
65°	2153.4	2136.2	1976.4	1851.7	1803.6	1816.7	1795.9	1791.7	1787.0	1787.0	1781.6
67.5°	2519.2	2486.6	2363.0	2222.9	2153.4	2159.9	2169.4	2133.2	2120.2	2121.3	2093.4
70°	2892.2	2857.8	2803.7	2801.9	2837.0	2821.5	2777.6	2835.8	2766.9	2750.3	2744.3
72.5°	2686.1	2645.1	2656.4	2992.0	3306.7	3357.8	3406.5	3451.6	3492.0	3516.4	3519.9
73°	2528.1	2450.3	2531.1	2925.5	3274.7	3350.1	3410.7	3458.8	3502.1	3524.1	3537.7
75°	1262.6	1266.7	1664.6	2413.5	2861.9	2926.6	3021.1	3073.9	3152.3	3192.7	3157.1
77.5°	292.8	303.5	504.2	1145.6	1715.7	1808.4	1883.8	1961.0	2051.9	2085.7	2056.0
80°	103.3	108.1	177.6	435.3	716.2	767.3	832.0	917.0	1001.3	1022.1	1074.3
82.5°	54.6	60.0	93.8	188.9	305.8	334.4	351.0	386.0	415.7	433.5	443.0
85°	31.5	32.1	53.4	104.5	140.2	151.4	162.1	170.4	179.9	173.4	173.4
87.5°	12.5	13.7	27.3	49.3	67.7	75.4	75.4	75.4	74.8	65.9	60.0
90°	2.4	3.6	5.3	10.1	8.9	8.9	8.3	7.1	6.5	7.1	4.2
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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CATALOG NUMBER: IST-AF-600-LED-E1-T4FT-7060

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°	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7
2.5°	592.7	593.3	592.1	594.5	592.7	592.7	595.7	601.0	605.2	606.4	609.9
5°	576.1	576.7	576.7	577.3	576.7	577.8	583.2	587.9	596.3	600.4	605.8
7.5°	554.7	556.5	555.9	557.1	557.1	558.2	566.6	574.3	582.6	590.3	596.8
10°	529.1	530.3	532.7	531.5	531.5	535.1	544.0	555.3	565.4	576.7	584.4
12.5°	498.9	501.8	501.2	503.6	504.8	507.2	522.0	534.5	547.0	560.0	570.1
15°	475.1	476.9	478.1	478.7	478.7	484.0	498.9	514.3	530.9	546.4	557.1
17.5°	459.7	459.7	460.9	461.4	462.6	466.2	481.6	498.9	517.9	536.9	548.7
20°	450.8	450.8	451.3	451.9	451.9	456.1	470.4	490.0	510.7	535.1	549.3
22.5°	457.9	456.1	455.5	455.5	453.1	453.1	466.8	487.6	513.7	545.2	563.6
25°	506.6	501.2	492.9	491.1	488.2	473.9	472.1	495.9	528.0	567.2	595.1
27.5°	579.6	574.3	568.9	562.4	557.7	531.5	495.9	517.3	555.3	611.1	645.5
30°	675.2	664.6	656.8	649.7	628.9	600.4	545.2	550.5	597.4	672.3	715.6
32.5°	782.1	770.9	759.0	742.4	737.0	690.7	620.0	605.8	650.9	743.5	788.7
35°	885.5	880.1	871.8	865.3	852.8	814.2	717.4	672.3	712.7	827.3	862.3
37.5°	1005.4	995.3	995.9	990.6	983.5	950.8	818.4	752.4	779.2	907.4	929.4
40°	1123.6	1121.2	1124.8	1115.9	1104.0	1060.1	892.6	811.2	848.7	984.7	979.3
42.5°	1235.3	1237.1	1232.9	1222.8	1209.7	1136.1	940.1	861.1	911.0	1052.4	1019.1
45°	1363.0	1356.4	1339.2	1321.4	1305.3	1201.4	965.6	917.0	971.0	1125.4	1059.5
47.5°	1483.5	1458.0	1443.1	1415.8	1384.3	1260.8	1000.1	975.7	1037.5	1194.3	1098.1
50°	1572.0	1548.2	1523.3	1490.0	1456.8	1312.5	1045.8	1042.3	1112.9	1271.5	1150.9
52.5°	1612.4	1590.4	1566.1	1532.2	1499.0	1349.9	1107.0	1107.0	1202.0	1373.6	1224.0
55°	1605.9	1589.8	1568.4	1537.6	1512.0	1370.1	1169.9	1178.3	1313.7	1484.1	1308.3
57.5°	1571.4	1562.5	1550.0	1528.6	1507.9	1385.5	1244.2	1249.5	1463.3	1590.4	1387.9
60°	1559.5	1556.0	1548.8	1536.4	1520.3	1419.4	1323.2	1335.0	1630.8	1687.8	1433.0
62.5°	1612.4	1605.3	1599.9	1587.4	1572.6	1502.5	1422.3	1425.9	1788.2	1699.7	1389.1
65°	1760.9	1747.8	1738.9	1722.3	1705.6	1627.8	1548.8	1510.2	1865.4	1588.6	1240.0
67.5°	2072.0	2050.7	2025.1	1993.7	1947.9	1877.8	1674.1	1522.1	1795.3	1345.7	978.1
70°	2687.3	2641.0	2582.2	2515.1	2497.9	2293.6	1752.5	1434.2	1492.4	940.1	648.5
72.5°	3514.0	3465.9	3413.6	3358.4	3249.1	2800.1	1718.1	1156.9	928.2	483.4	308.8
73°	3527.6	3495.0	3432.0	3367.9	3278.8	2791.2	1680.7	1066.6	818.4	380.7	253.0
75°	3163.6	3150.5	3088.8	2965.2	2889.8	2357.7	1237.6	618.2	358.1	235.2	164.5
77.5°	2053.0	2038.8	2003.8	1991.9	1852.9	1528.6	554.1	240.5	194.8	156.2	116.4
80°	1093.9	1027.4	1015.5	968.0	866.5	588.5	189.4	147.3	129.5	104.5	81.4
82.5°	443.6	415.1	404.4	366.4	344.5	176.4	95.0	102.1	86.7	61.8	49.9
85°	163.3	150.3	146.7	119.4	105.1	52.3	58.2	71.9	54.0	34.4	24.9
87.5°	56.4	48.7	42.2	32.7	30.3	21.4	32.1	39.2	34.4	20.8	11.9
90°	4.2	3.6	3.0	2.4	3.0	2.4	3.6	5.3	5.9	3.6	2.4
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: P226602

CATALOG NUMBER: IST-AF-600-LED-E1-T4FT-7060

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: P226602

CATALOG NUMBER: IST-AF-600-LED-E1-T4FT-7060

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7	608.7
2.5°	611.1	613.5	618.2	621.8	624.8	628.9	630.1	632.5	629.5	633.1
5°	608.7	615.9	624.8	633.1	640.8	647.3	650.3	650.9	651.5	653.9
7.5°	602.8	613.5	627.7	639.0	650.9	655.0	656.8	657.4	653.3	655.0
10°	590.9	608.1	625.9	639.6	645.5	642.6	637.8	630.1	626.5	626.5
12.5°	577.8	599.8	620.6	628.3	623.0	611.7	598.6	584.4	579.0	579.0
15°	567.2	595.1	612.3	606.9	591.5	570.1	552.3	537.5	532.7	530.9
17.5°	561.2	592.7	599.2	582.6	556.5	529.7	511.9	499.5	495.3	495.3
20°	566.0	595.1	584.4	553.5	520.8	496.5	481.0	472.7	468.6	470.4
22.5°	586.2	604.0	571.3	525.0	485.2	464.4	457.3	451.9	451.3	452.5
25°	620.0	615.9	560.0	495.3	451.9	437.1	436.5	434.7	434.1	433.5
27.5°	664.0	630.7	546.4	462.0	418.7	411.6	415.1	414.5	413.9	414.5
30°	722.2	643.8	526.2	425.8	387.2	387.2	392.6	390.8	388.4	389.0
32.5°	776.2	653.3	495.3	385.4	362.3	363.5	365.2	360.5	354.5	355.7
35°	822.5	653.3	453.7	349.2	336.7	336.7	337.9	333.8	329.0	327.2
37.5°	861.1	640.2	401.5	321.9	315.9	315.9	320.7	316.5	307.6	305.8
40°	884.3	611.7	353.4	301.7	305.8	306.4	299.9	292.8	284.5	282.7
42.5°	899.1	570.1	315.4	287.4	299.3	294.6	279.1	267.8	267.2	269.6
45°	912.2	523.2	285.1	273.2	292.2	282.1	261.3	250.6	254.2	256.6
47.5°	925.3	476.3	260.7	257.2	279.1	272.0	250.0	238.1	236.4	239.9
50°	956.1	411.0	232.8	238.1	263.1	260.7	239.9	226.3	215.0	214.4
52.5°	997.7	323.7	209.0	221.5	250.6	254.2	228.6	215.6	200.1	197.8
55°	1044.0	248.2	189.4	208.5	238.7	244.7	224.5	204.9	188.3	185.9
57.5°	1057.7	196.0	171.0	190.0	222.7	235.8	218.0	192.4	179.9	177.6
60°	1010.8	162.7	155.6	174.6	206.7	226.9	207.9	182.9	171.6	169.8
62.5°	867.7	143.7	147.3	164.5	194.8	218.5	200.1	175.8	166.9	165.7
65°	662.2	130.7	140.2	156.2	184.1	210.8	194.8	172.8	165.7	164.5
67.5°	415.7	121.2	133.0	147.3	173.4	202.5	190.6	169.3	163.9	162.1
70°	230.4	111.1	123.5	137.2	162.7	194.8	185.3	163.9	163.3	159.8
72.5°	140.2	100.4	113.4	126.5	150.8	185.3	175.8	157.4	151.4	144.3
73°	133.6	99.2	111.1	124.1	147.9	182.9	174.0	155.0	149.1	141.9
75°	108.1	89.1	101.6	112.8	137.2	173.4	163.9	146.7	137.2	131.8
77.5°	79.6	76.0	87.9	98.6	123.5	160.3	149.7	134.2	122.9	120.0
80°	58.8	63.0	74.2	83.7	108.7	147.3	134.8	120.0	112.8	109.3
82.5°	39.8	48.7	59.4	67.1	96.2	133.0	119.4	105.1	109.9	91.5
85°	23.2	33.9	42.8	52.3	77.2	118.8	103.9	89.7	78.4	70.7
87.5°	15.4	19.0	26.1	35.6	55.8	93.2	82.5	70.1	51.1	51.1
90°	1.8	2.4	3.6	4.2	7.7	39.8	27.3	32.7	5.9	5.3
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: P226602
 CATALOG NUMBER: IST-AF-600-LED-E1-T4FT-7060

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)