

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: P227526

Luminaire Tested: **IST-AF-600-LED-E1-RW**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P227526  
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: IST-AF-600-LED-E1-RW  
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE  
LIGHT SQUARE WITH ACCULED OPTICS-RECTANGULAR WIDE TYPE I  
Light Source: (16) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

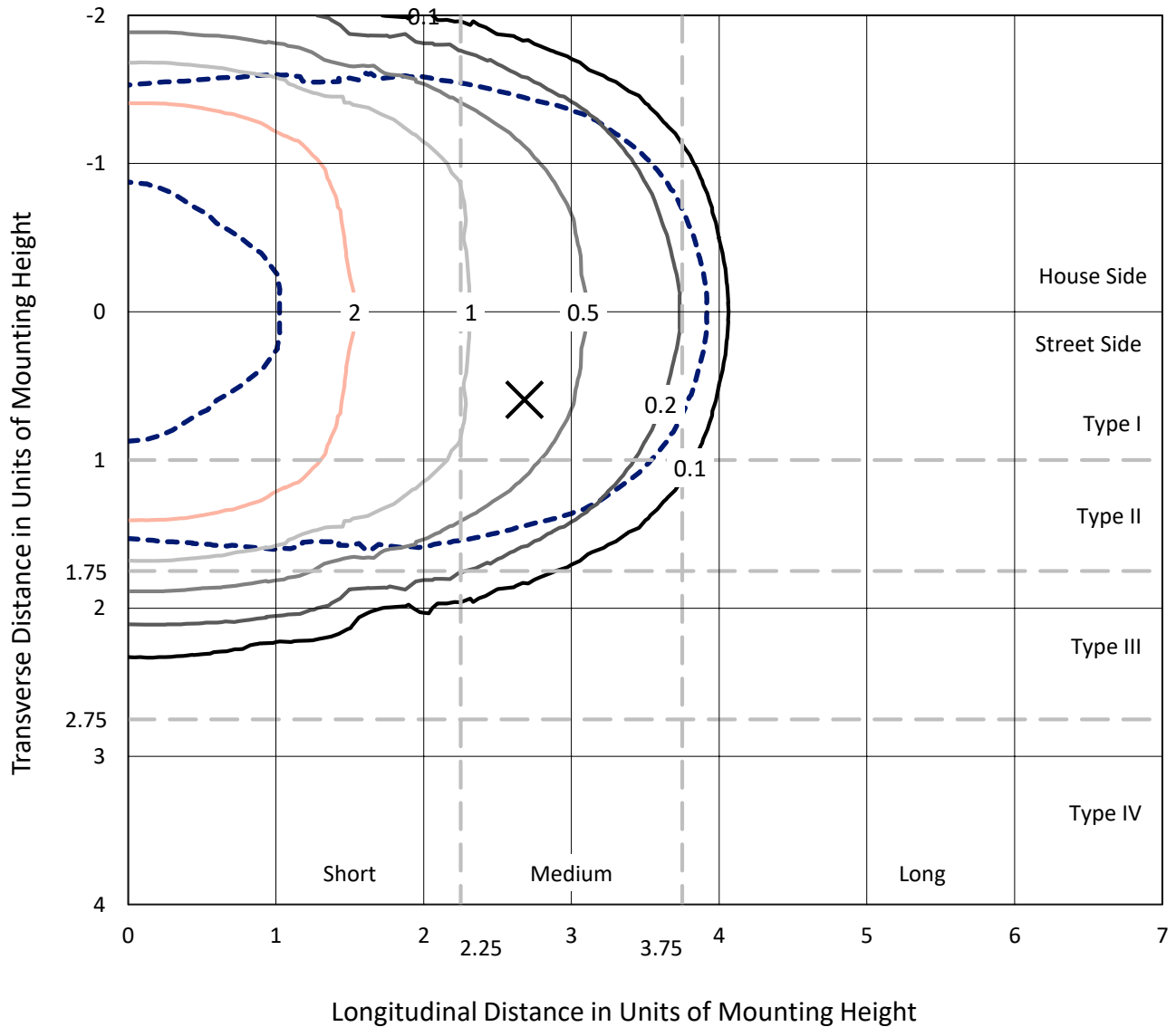
Lumens per Lamp: N/A  
Luminaire Lumens: 4130 lumens  
Efficiency: N/A  
Efficacy: 122.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Medium - Cutoff  
BUG Rating: B2 - U1 - G2  
  
Input Watts (W): 33.7  
Input Voltage (V): 120  
Input Current (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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 CATALOG NUMBER: IST-AF-600-LED-E1-RW

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

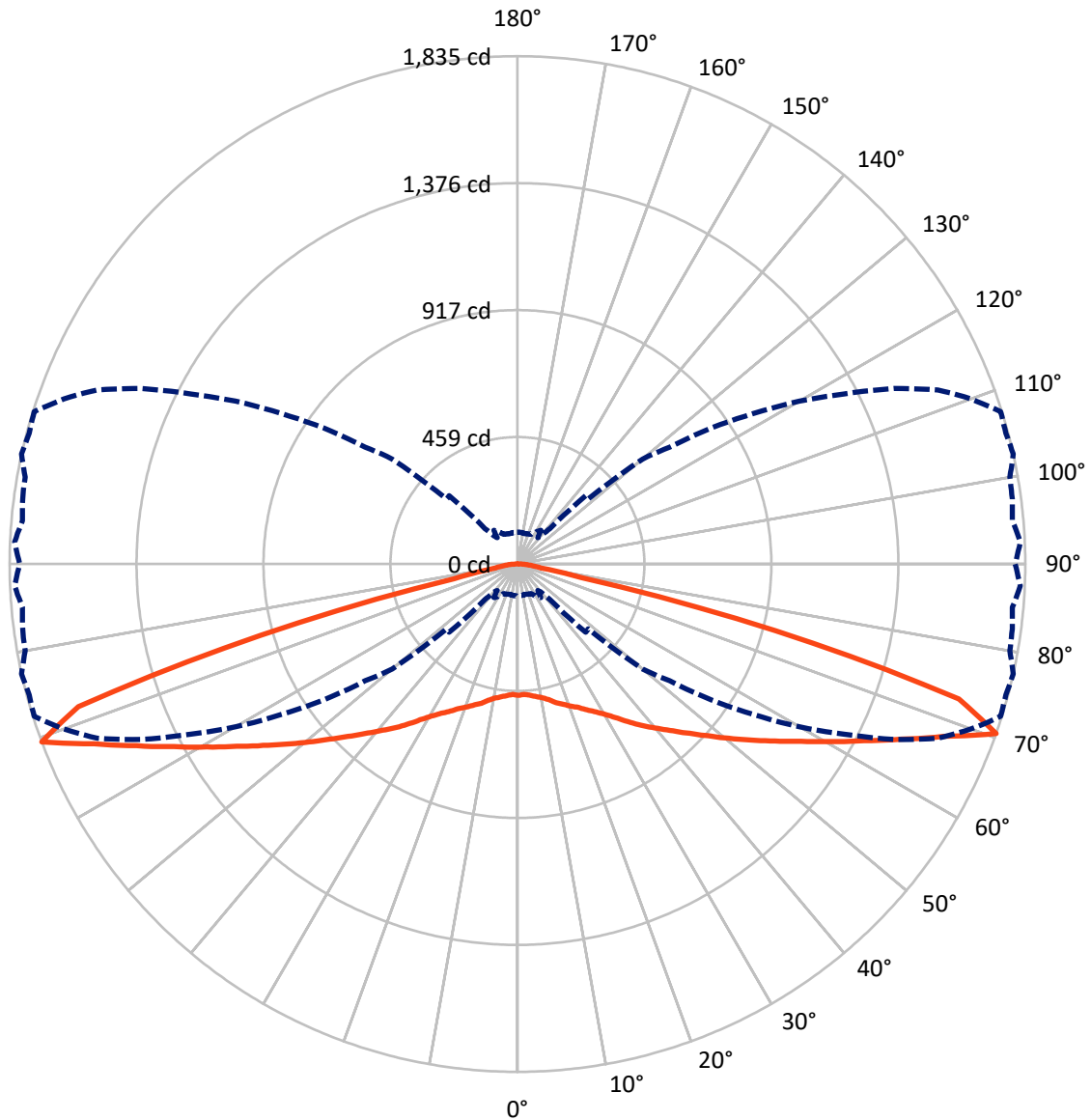


Based on 10 foot mounting height. Maximum calculated value = 4.9 fc  
 Type II - Medium - Cutoff

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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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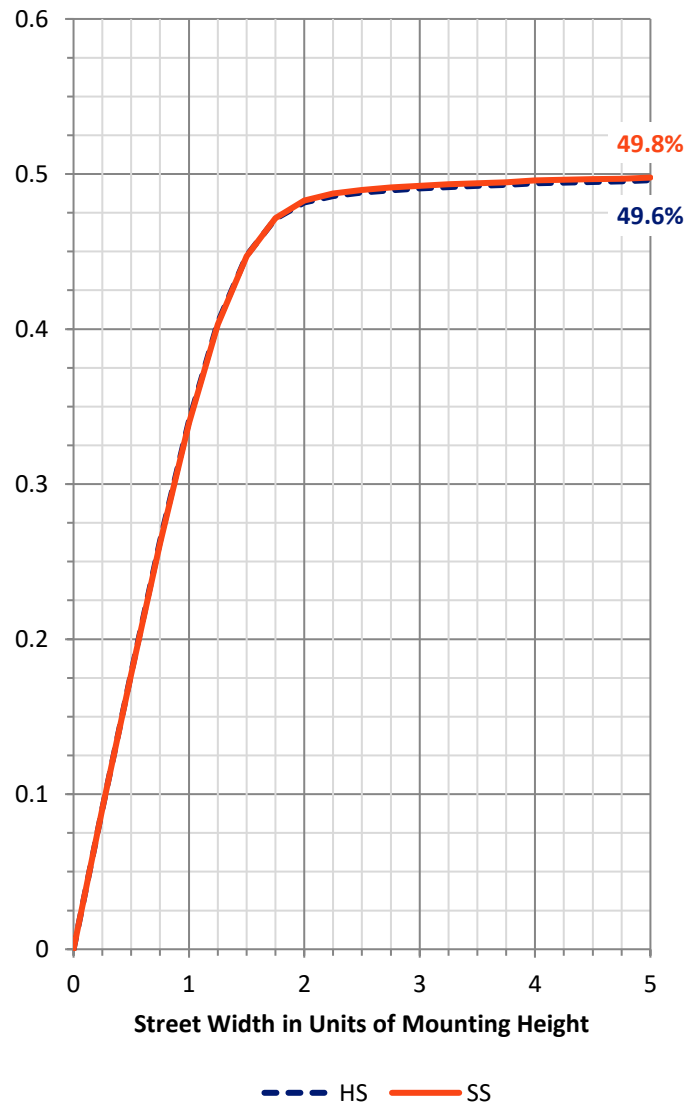
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2064.7	0.3	2065.0
	% Fixture	50.0	0.0	50.0
<b>Street Side</b>	Lumens	2064.7	0.3	2065.0
	% Fixture	50.0	0.0	50.0
<b>Total</b>	Lumens	4129.4	0.7	4130.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	45.8	1.1
10°-20°	143.4	3.5
20°-30°	269.2	6.5
30°-40°	470.4	11.4
40°-50°	766.8	18.6
50°-60°	1049.3	25.4
60°-70°	965.2	23.4
70°-80°	377.3	9.1
80°-90°	42.0	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°	4129.4	100.0
0°-180°	4130.0	100.0



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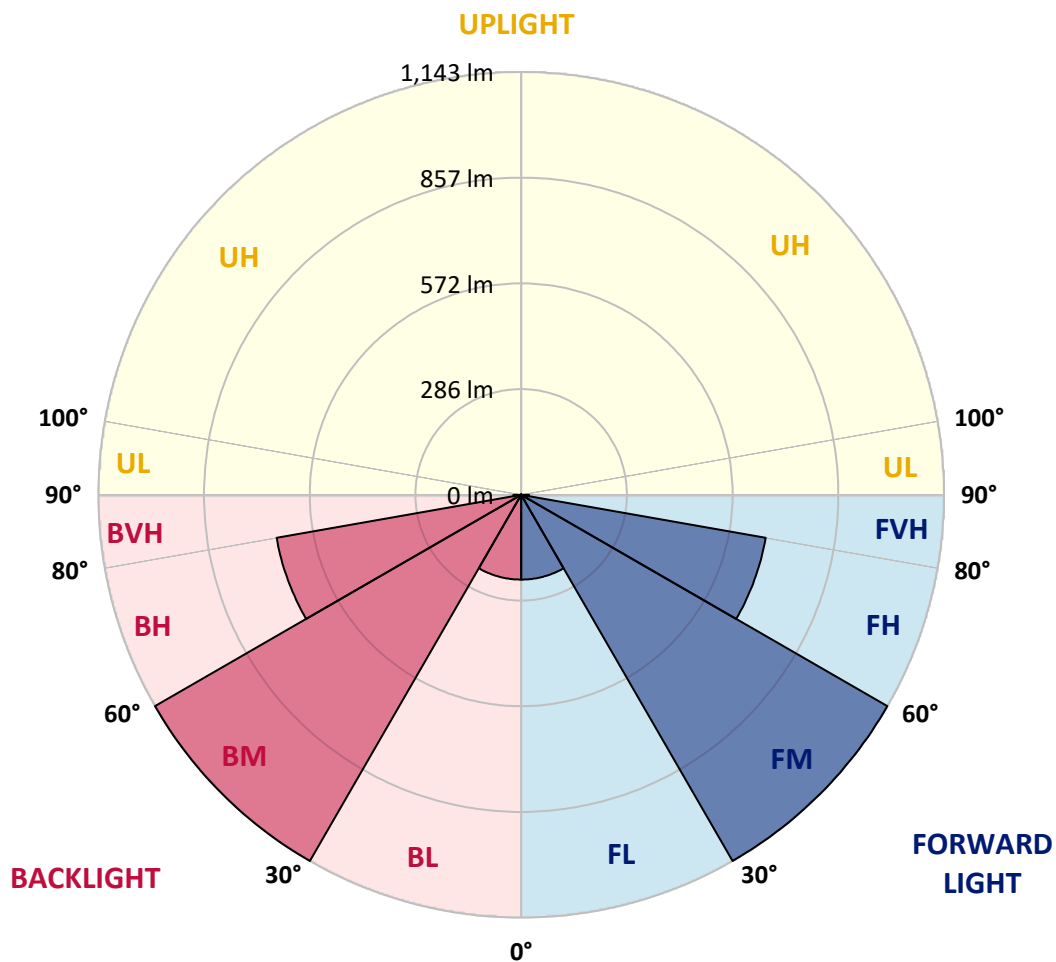
CATALOG NUMBER: IST-AF-600-LED-E1-RW

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	229.2	5.5			
FM	(30°-60°)	1143.2	27.7			
FH	(60°-80°)	671.3	16.3			G1/1800
FVH	(80°-90°)	21.0	0.5			G1/100
BL	(0°-30°)	229.2	5.5	B1/500		
BM	(30°-60°)	1143.2	27.7	B2/2500		
BH	(60°-80°)	671.3	16.3	B2/1000		G2/1000
BVH	(80°-90°)	21.0	0.5			G1/100
UL	(90°-100°)	0.7	0.0		U1/10	
UH	(100°-180°)	0.3	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°	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4
2.5°	472.6	472.0	472.0	472.6	473.8	474.4	473.2	473.8	473.8	473.2	475.1
5°	473.8	473.2	473.8	475.1	476.9	478.7	478.1	478.1	478.7	477.5	480.5
7.5°	472.6	472.0	473.2	476.3	480.5	482.9	482.9	482.9	484.2	483.5	487.2
10°	467.2	466.6	469.5	475.1	482.9	484.8	486.6	487.2	490.8	490.8	494.5
12.5°	462.3	462.9	467.2	475.7	488.5	489.0	491.4	493.9	498.7	496.3	503.0
15°	464.1	465.3	470.8	481.1	498.2	497.6	499.3	501.8	509.6	504.2	515.2
17.5°	473.2	475.1	481.1	493.3	510.9	507.9	510.2	513.9	524.3	517.6	530.3
20°	487.8	490.2	496.9	510.2	526.7	523.6	526.1	530.3	542.5	535.8	548.5
22.5°	507.3	509.6	517.0	532.1	549.7	546.2	548.5	552.2	565.6	555.3	571.0
25°	533.4	535.8	543.7	559.5	579.5	575.3	576.5	578.9	592.9	580.7	596.0
27.5°	569.8	572.2	578.9	594.1	613.6	609.9	611.1	613.6	628.1	616.0	629.3
30°	616.0	618.4	624.5	639.7	656.1	651.8	653.7	655.5	668.8	656.6	667.6
32.5°	670.6	670.0	679.1	695.0	709.5	701.6	701.6	701.6	714.4	702.3	710.7
35°	735.1	735.1	744.2	759.3	772.7	763.6	759.3	756.9	770.9	755.7	761.8
37.5°	805.5	802.5	816.4	830.4	843.2	831.7	828.0	824.9	835.2	818.3	821.3
40°	880.2	877.8	893.0	908.8	917.3	902.1	899.1	895.4	906.3	890.0	889.4
42.5°	948.3	946.4	965.9	984.1	994.4	975.0	970.8	967.1	979.3	962.8	959.2
45°	1006.0	1005.4	1027.9	1052.7	1070.9	1050.4	1047.3	1041.3	1053.3	1033.3	1031.4
47.5°	1051.0	1048.5	1075.8	1112.3	1141.4	1120.2	1119.6	1115.3	1128.1	1106.2	1103.8
50°	1081.3	1083.1	1112.9	1155.4	1202.8	1182.7	1184.6	1182.7	1201.6	1179.7	1182.7
52.5°	1086.8	1090.5	1128.7	1184.6	1250.8	1226.5	1240.4	1246.0	1269.6	1250.8	1256.9
55°	1021.7	1032.1	1090.5	1187.6	1280.5	1265.4	1283.0	1298.7	1332.2	1316.4	1327.4
57.5°	876.6	897.8	965.3	1106.2	1276.9	1285.4	1321.2	1345.6	1386.3	1372.3	1397.8
60°	677.3	691.9	766.6	931.3	1160.2	1171.8	1236.8	1314.0	1407.5	1426.9	1467.0
62.5°	443.4	451.9	524.9	691.9	959.2	962.8	1043.6	1143.9	1306.1	1348.6	1461.0
65°	219.9	231.5	270.4	398.5	671.9	667.0	755.7	873.0	1083.1	1130.0	1312.8
67.5°	137.3	139.1	147.0	184.6	336.6	298.9	371.7	494.5	749.0	790.9	1023.0
70°	115.4	114.8	113.0	118.5	148.2	120.3	133.1	173.7	348.7	346.9	589.8
72.5°	106.3	104.4	99.6	99.0	103.3	94.7	96.0	98.4	139.7	117.2	227.2
75°	97.8	94.1	88.1	86.2	86.2	79.6	79.6	80.2	90.5	85.0	103.3
77.5°	87.5	83.3	77.1	74.7	72.3	65.0	64.3	65.0	72.9	68.0	77.1
80°	75.3	71.1	66.8	63.2	59.5	52.9	51.0	51.0	57.7	52.9	60.1
82.5°	65.6	60.1	58.9	52.9	47.4	41.3	39.5	36.4	42.6	37.0	44.9
85°	48.6	44.4	55.9	46.7	37.6	33.5	26.7	22.5	26.7	21.9	28.5
87.5°	27.9	26.1	49.2	37.0	33.5	35.8	21.9	15.8	15.1	13.4	15.8
90°	5.4	6.0	7.9	5.4	7.3	3.7	1.8	1.8	3.7	2.5	4.3
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°	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4	474.4
2.5°	473.2	475.1	472.6	475.1	470.8	474.4	471.4	475.1	472.0	475.1	471.4
5°	476.3	481.1	475.7	482.3	474.4	482.3	475.7	482.9	476.9	482.9	476.3
7.5°	481.1	489.6	482.3	490.8	481.1	492.0	482.9	493.3	484.2	493.9	483.5
10°	487.2	498.2	488.5	499.3	487.8	500.5	489.0	502.4	490.2	503.6	490.8
12.5°	492.7	506.7	495.7	510.2	497.6	512.7	499.3	516.4	501.8	519.4	503.0
15°	503.0	521.2	507.3	524.9	510.2	527.9	513.3	532.8	516.4	536.4	519.4
17.5°	516.4	536.4	521.8	539.4	523.6	543.1	527.3	546.8	530.3	551.0	532.1
20°	534.6	554.6	539.4	556.5	541.2	558.8	543.1	560.7	546.8	564.4	547.9
22.5°	555.3	574.1	557.7	574.7	557.7	574.1	558.8	574.7	560.7	577.1	562.5
25°	580.1	597.7	581.3	596.0	578.9	593.5	578.9	593.5	580.7	594.7	583.8
27.5°	614.8	628.1	611.1	623.9	605.7	618.4	603.2	616.0	603.8	616.0	605.1
30°	653.7	665.8	646.4	656.6	636.6	646.4	629.9	640.9	628.1	639.7	631.2
32.5°	696.1	705.8	686.4	695.0	674.3	682.8	665.2	672.5	661.5	668.8	663.4
35°	743.6	753.3	733.3	741.1	720.5	727.7	710.1	713.8	702.9	707.7	702.9
37.5°	800.0	808.5	785.4	792.8	770.3	779.4	758.1	761.8	748.4	751.5	741.7
40°	860.8	869.9	842.6	849.9	821.9	832.3	808.5	811.0	792.8	795.8	780.6
42.5°	926.4	934.9	900.9	906.9	874.1	885.1	857.1	862.0	840.1	843.2	823.8
45°	998.7	1003.5	965.9	970.2	930.7	941.6	906.3	915.4	889.4	895.4	873.0
47.5°	1066.1	1075.8	1034.5	1038.2	995.6	1002.3	961.7	973.7	945.8	954.9	927.6
50°	1143.2	1150.5	1111.0	1111.6	1070.4	1072.8	1027.2	1039.4	1009.0	1018.8	989.6
52.5°	1222.2	1227.1	1184.6	1188.9	1148.2	1152.4	1106.8	1111.6	1076.5	1084.9	1056.4
55°	1298.7	1300.0	1264.8	1263.5	1225.3	1233.2	1182.7	1193.7	1151.7	1160.8	1128.7
57.5°	1375.4	1379.6	1346.8	1347.9	1309.7	1315.2	1269.6	1277.6	1238.1	1248.9	1208.9
60°	1456.1	1469.5	1437.2	1441.5	1405.1	1416.1	1360.7	1371.1	1327.9	1345.6	1302.4
62.5°	1507.7	1557.5	1551.5	1558.2	1523.6	1529.0	1471.9	1488.3	1436.6	1449.4	1405.1
65°	1409.3	1531.5	1593.5	1661.5	1663.2	1680.9	1625.6	1631.7	1580.0	1577.0	1524.8
67.5°	1148.8	1299.4	1403.9	1543.6	1641.4	1735.5	1769.6	1778.1	1750.2	1720.4	1661.5
70°	693.2	857.7	1011.5	1176.1	1330.3	1499.9	1643.8	1743.4	1830.4	1826.1	1834.6
72.5°	273.9	410.6	513.3	667.6	820.7	1008.4	1167.6	1307.8	1457.3	1549.1	1668.1
75°	108.1	142.8	167.0	253.3	326.2	466.0	606.3	682.2	799.4	879.6	962.3
77.5°	77.7	85.0	86.2	100.2	105.7	146.4	171.3	197.4	222.3	238.1	235.1
80°	60.1	65.0	65.0	71.1	70.5	78.4	76.5	83.9	83.3	89.3	85.0
82.5°	44.9	48.0	48.0	52.9	52.9	57.7	56.5	61.4	59.5	63.8	59.5
85°	29.2	32.2	32.2	34.6	33.5	38.3	37.6	41.3	39.5	41.3	38.3
87.5°	16.4	18.2	18.8	20.7	18.8	22.5	21.9	23.7	21.9	23.7	22.5
90°	2.5	3.7	2.5	3.7	1.8	5.4	3.1	6.0	1.8	7.3	3.1
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
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: IST-AF-600-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: P227526

CATALOG NUMBER: IST-AF-600-LED-E1-RW

**CANDELA DISTRIBUTION (continued):**

	80°	82.5°	85°	87.5°	90°
0°	474.4	474.4	474.4	474.4	474.4
2.5°	474.4	473.2	475.7	472.0	475.1
5°	482.9	477.5	484.2	477.5	483.5
7.5°	494.5	485.4	495.1	485.4	495.1
10°	505.4	490.2	506.1	491.4	506.7
12.5°	521.8	503.6	524.3	504.2	524.3
15°	540.0	519.4	542.5	520.0	543.7
17.5°	554.6	534.6	557.1	534.6	557.7
20°	566.8	551.0	569.8	551.0	571.6
22.5°	580.7	569.2	584.4	569.2	588.0
25°	598.9	591.1	603.2	592.3	605.7
27.5°	620.2	614.8	624.5	616.6	626.9
30°	645.2	643.3	648.1	644.6	650.6
32.5°	673.1	677.3	677.3	677.3	679.8
35°	713.8	717.4	717.4	718.6	719.2
37.5°	752.7	758.7	758.1	760.0	760.0
40°	793.4	801.3	801.3	801.3	802.5
42.5°	838.3	846.8	848.0	844.3	846.8
45°	888.7	891.8	894.8	893.0	897.2
47.5°	942.8	945.8	948.3	945.8	952.5
50°	1006.6	1006.0	1012.6	1006.0	1015.7
52.5°	1073.4	1078.9	1083.1	1076.5	1083.1
55°	1148.8	1146.9	1160.8	1151.7	1160.8
57.5°	1231.3	1231.3	1245.3	1236.8	1247.2
60°	1329.1	1321.2	1340.7	1326.8	1340.7
62.5°	1428.1	1414.2	1436.1	1423.9	1442.2
65°	1542.4	1522.4	1543.0	1527.2	1543.6
67.5°	1657.8	1634.7	1641.4	1633.6	1642.7
70°	1806.0	1803.0	1795.1	1818.2	1798.1
72.5°	1649.3	1684.5	1656.0	1711.3	1673.5
75°	1013.2	1078.3	1114.1	1170.6	1161.5
77.5°	240.0	213.2	235.1	210.8	237.5
80°	88.7	80.8	84.4	73.6	82.0
82.5°	60.8	52.9	51.0	40.7	43.8
85°	38.9	31.6	29.2	24.3	26.7
87.5°	23.1	17.6	16.4	14.0	14.6
90°	6.6	2.5	4.9	1.2	4.3
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: P227526

CATALOG NUMBER: IST-AF-600-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)