

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: P271651

Luminaire Tested: **IST-AF-800-LED-E1-RW-7027**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P271651  
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-800-LED-E1-RW-7027  
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE  
LIGHT SQUARE WITH ACCULED OPTICS-RECTANGULAR WIDE TYPE I  
Light Source: (16) 2700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4390.8 lumens  
Efficiency: N/A  
Efficacy: 100.9 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

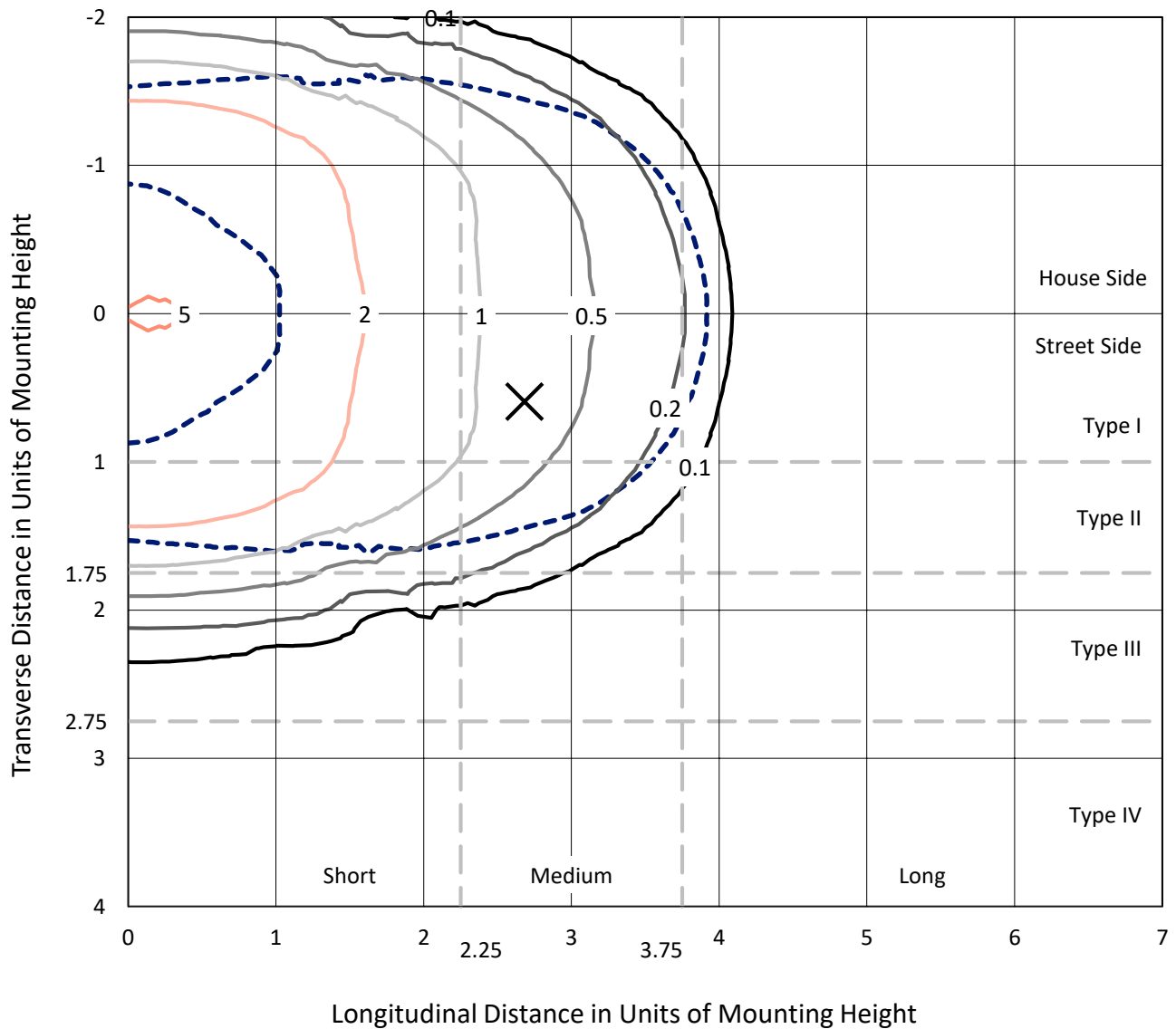
Input Watts (W): 43.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

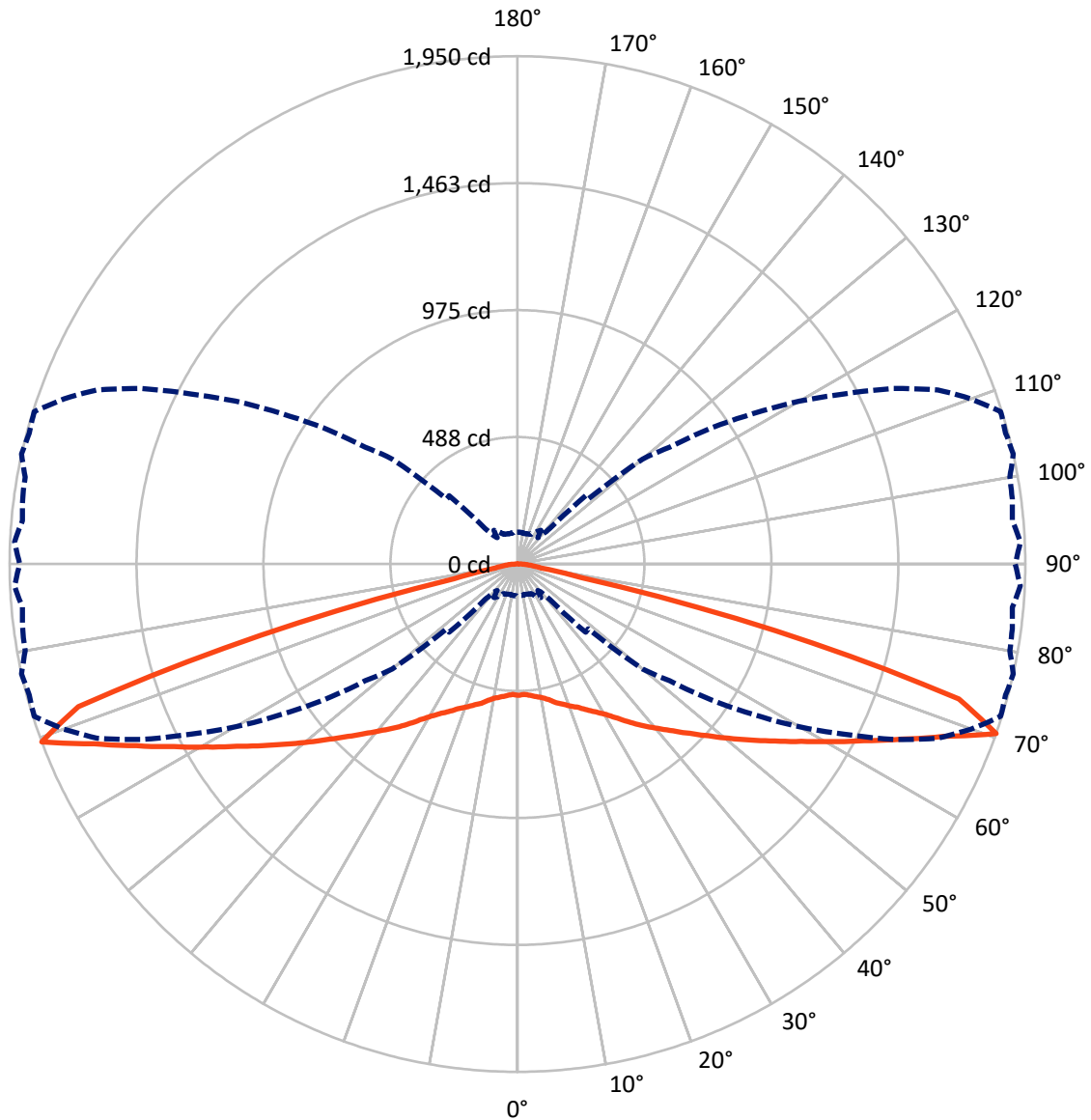
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.2 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	2195.1	0.3	2195.4
	% Fixture	50.0	0.0	50.0
<b>Street Side</b>	Lumens	2195.1	0.3	2195.4
	% Fixture	50.0	0.0	50.0
<b>Total</b>	Lumens	4390.2	0.7	4390.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	48.7	1.1
10°-20°	152.5	3.5
20°-30°	286.2	6.5
30°-40°	500.1	11.4
40°-50°	815.2	18.6
50°-60°	1115.6	25.4
60°-70°	1026.2	23.4
70°-80°	401.1	9.1
80°-90°	44.6	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°	4390.2	100.0
0°-180°	4390.8	100.0



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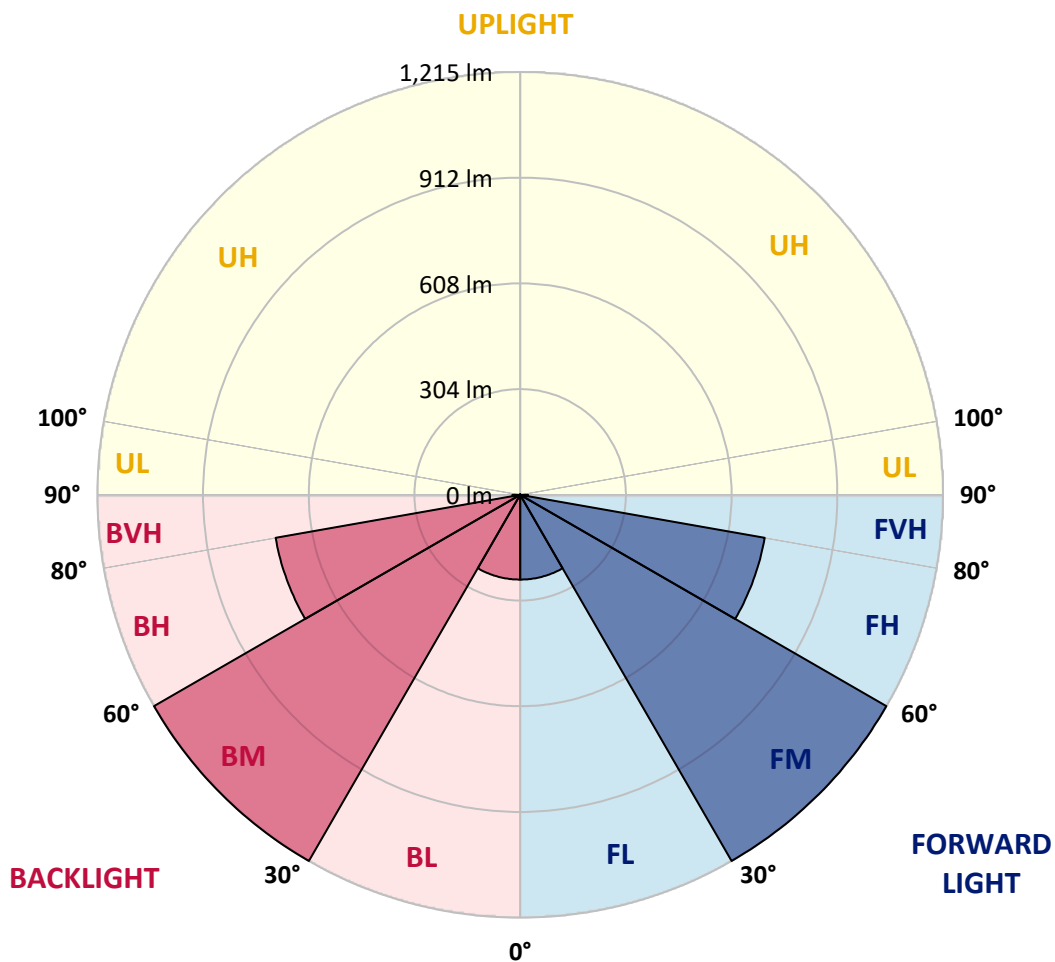
CATALOG NUMBER: IST-AF-800-LED-E1-RW-7027

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	243.7	5.5			
FM	(30°-60°)	1215.4	27.7			
FH	(60°-80°)	713.7	16.3			G1/1800
FVH	(80°-90°)	22.3	0.5			G1/100
BL	(0°-30°)	243.7	5.5	B1/500		
BM	(30°-60°)	1215.4	27.7	B2/2500		
BH	(60°-80°)	713.7	16.3	B2/1000		G2/1000
BVH	(80°-90°)	22.3	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°	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4
2.5°	502.4	501.8	501.8	502.4	503.8	504.4	503.1	503.8	503.8	503.1	505.0
5°	503.8	503.1	503.8	505.0	506.9	508.9	508.4	508.4	508.9	507.6	510.9
7.5°	502.4	501.8	503.1	506.4	510.9	513.4	513.4	513.4	514.7	514.1	518.0
10°	496.7	496.0	499.2	505.0	513.4	515.4	517.3	518.0	521.8	521.8	525.7
12.5°	491.6	492.1	496.7	505.7	519.2	519.8	522.5	525.1	530.2	527.7	534.7
15°	493.3	494.7	500.5	511.6	529.6	528.9	530.9	533.4	541.9	536.1	547.7
17.5°	503.1	505.0	511.6	524.4	543.1	539.9	542.5	546.3	557.4	550.2	563.9
20°	518.6	521.2	528.3	542.5	559.9	556.7	559.3	563.9	576.7	569.6	583.2
22.5°	539.3	541.9	549.7	565.8	584.4	580.7	583.2	587.0	601.2	590.3	607.1
25°	567.0	569.6	578.0	594.8	616.1	611.6	612.9	615.5	630.3	617.5	633.6
27.5°	605.7	608.4	615.5	631.6	652.3	648.5	649.7	652.3	667.8	654.9	669.1
30°	654.9	657.5	663.8	680.1	697.5	693.0	694.9	696.8	711.1	698.2	709.8
32.5°	713.1	712.4	722.1	738.9	754.4	746.0	746.0	746.0	759.4	746.6	755.7
35°	781.4	781.4	791.1	807.3	821.5	811.8	807.3	804.7	819.5	803.4	809.9
37.5°	856.4	853.1	868.0	882.9	896.4	884.1	880.2	877.0	888.1	870.0	873.2
40°	935.9	933.2	949.4	966.1	975.2	959.1	955.9	951.9	963.6	946.2	945.5
42.5°	1008.2	1006.2	1026.9	1046.3	1057.2	1036.6	1032.1	1028.2	1041.0	1023.7	1019.8
45°	1069.5	1068.8	1092.8	1119.2	1138.6	1116.6	1113.4	1106.9	1119.8	1098.5	1096.7
47.5°	1117.3	1114.7	1143.8	1182.5	1213.5	1191.0	1190.3	1185.8	1199.2	1176.2	1173.5
50°	1149.7	1151.5	1183.2	1228.4	1278.7	1257.4	1259.3	1257.4	1277.5	1254.2	1257.4
52.5°	1155.4	1159.3	1200.0	1259.3	1329.9	1303.9	1318.8	1324.6	1349.8	1329.9	1336.2
55°	1086.3	1097.3	1159.3	1262.6	1361.4	1345.3	1364.0	1380.8	1416.3	1399.5	1411.1
57.5°	931.9	954.6	1026.2	1176.2	1357.6	1366.6	1404.7	1430.6	1473.8	1458.9	1486.1
60°	720.1	735.6	815.0	990.0	1233.6	1245.8	1314.8	1397.0	1496.4	1517.1	1559.6
62.5°	471.5	480.5	557.9	735.6	1019.8	1023.7	1109.6	1216.1	1388.5	1433.8	1553.2
65°	233.8	246.0	287.4	423.7	714.3	709.1	803.4	928.1	1151.5	1201.2	1395.7
67.5°	146.0	148.0	156.2	196.3	357.7	317.7	395.3	525.7	796.3	840.8	1087.6
70°	122.7	122.1	120.1	125.9	157.7	127.9	141.4	184.7	370.7	368.8	627.1
72.5°	113.1	111.1	105.9	105.3	109.9	100.8	102.0	104.7	148.5	124.7	241.6
75°	103.9	100.1	93.6	91.6	91.6	84.6	84.6	85.2	96.2	90.4	109.9
77.5°	93.1	88.4	82.0	79.4	76.9	69.1	68.5	69.1	77.5	72.3	82.0
80°	80.1	75.5	71.1	67.1	63.3	56.1	54.3	54.3	61.4	56.1	63.9
82.5°	69.8	63.9	62.6	56.1	50.3	43.8	42.0	38.8	45.3	39.3	47.8
85°	51.7	47.1	59.4	49.8	40.1	35.6	28.5	23.9	28.5	23.3	30.4
87.5°	29.7	27.8	52.3	39.3	35.6	38.1	23.3	16.8	16.2	14.2	16.8
90°	5.7	6.5	8.4	5.7	7.7	3.9	2.0	2.0	3.9	2.5	4.5
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°	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4	504.4
2.5°	503.1	505.0	502.4	505.0	500.5	504.4	501.2	505.0	501.8	505.0	501.2
5°	506.4	511.6	505.7	512.8	504.4	512.8	505.7	513.4	506.9	513.4	506.4
7.5°	511.6	520.6	512.8	521.8	511.6	523.2	513.4	524.4	514.7	525.1	514.1
10°	518.0	529.6	519.2	530.9	518.6	532.2	519.8	534.1	521.2	535.4	521.8
12.5°	523.8	538.6	526.9	542.5	528.9	545.1	530.9	549.0	533.4	552.2	534.7
15°	534.7	554.2	539.3	557.9	542.5	561.2	545.7	566.4	549.0	570.2	552.2
17.5°	549.0	570.2	554.7	573.5	556.7	577.4	560.6	581.2	563.9	585.8	565.8
20°	568.4	589.6	573.5	591.5	575.5	594.2	577.4	596.1	581.2	600.0	582.6
22.5°	590.3	610.3	592.9	610.9	592.9	610.3	594.2	610.9	596.1	613.5	598.0
25°	616.8	635.6	618.0	633.6	615.5	631.0	615.5	631.0	617.5	632.2	620.7
27.5°	653.6	667.8	649.7	663.3	643.8	657.5	641.3	654.9	642.0	654.9	643.3
30°	694.9	707.9	687.1	698.2	676.9	687.1	669.8	681.4	667.8	680.1	671.0
32.5°	740.1	750.4	729.9	738.9	716.8	725.9	707.1	714.9	703.4	711.1	705.3
35°	790.5	800.7	779.5	787.9	766.0	773.7	754.9	758.9	747.2	752.4	747.2
37.5°	850.5	859.6	835.1	842.8	819.0	828.6	806.0	809.9	795.7	799.0	788.5
40°	915.1	924.9	895.8	903.5	873.8	884.8	859.6	862.2	842.8	846.0	829.9
42.5°	984.9	994.0	957.8	964.2	929.4	941.0	911.3	916.5	893.2	896.4	875.8
45°	1061.8	1067.0	1026.9	1031.4	989.4	1001.0	963.6	973.2	945.5	951.9	928.1
47.5°	1133.4	1143.8	1099.9	1103.7	1058.6	1065.6	1022.3	1035.3	1005.6	1015.3	986.2
50°	1215.5	1223.2	1181.2	1181.9	1138.0	1140.6	1092.1	1105.1	1072.8	1083.1	1052.1
52.5°	1299.4	1304.6	1259.3	1263.8	1220.7	1225.2	1176.7	1181.9	1144.4	1153.4	1123.2
55°	1380.8	1382.1	1344.7	1343.3	1302.6	1311.1	1257.4	1269.0	1224.5	1234.2	1200.0
57.5°	1462.2	1466.8	1431.8	1433.1	1392.5	1398.2	1349.8	1358.1	1316.2	1327.9	1285.3
60°	1548.0	1562.3	1528.1	1532.6	1493.8	1505.4	1446.7	1457.7	1411.8	1430.6	1384.6
62.5°	1602.9	1655.9	1649.5	1656.6	1619.7	1625.6	1564.8	1582.4	1527.4	1541.0	1493.8
65°	1498.4	1628.2	1694.0	1766.3	1768.3	1787.0	1728.2	1734.6	1679.8	1676.6	1621.0
67.5°	1221.2	1381.4	1492.5	1641.0	1745.0	1845.2	1881.3	1890.3	1860.7	1828.9	1766.3
70°	736.9	911.9	1075.3	1250.4	1414.4	1594.6	1747.7	1853.6	1945.9	1941.3	1950.4
72.5°	291.3	436.6	545.7	709.8	872.5	1072.0	1241.3	1390.5	1549.4	1647.0	1773.4
75°	114.9	151.7	177.7	269.3	346.8	495.3	644.5	725.3	850.0	935.1	1023.0
77.5°	82.6	90.4	91.6	106.6	112.4	155.7	182.2	209.9	236.3	253.1	250.0
80°	63.9	69.1	69.1	75.5	74.9	83.4	81.4	89.1	88.4	95.0	90.4
82.5°	47.8	51.0	51.0	56.1	56.1	61.4	60.1	65.3	63.3	67.8	63.3
85°	31.0	34.2	34.2	36.8	35.6	40.7	40.1	43.8	42.0	43.8	40.7
87.5°	17.4	19.3	20.0	22.0	20.0	23.9	23.3	25.2	23.3	25.2	23.9
90°	2.5	3.9	2.5	3.9	2.0	5.7	3.2	6.5	2.0	7.7	3.2
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
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-800-LED-E1-RW-7027

**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: P271651

CATALOG NUMBER: IST-AF-800-LED-E1-RW-7027

**CANDELA DISTRIBUTION (continued):**

	80°	82.5°	85°	87.5°	90°
0°	504.4	504.4	504.4	504.4	504.4
2.5°	504.4	503.1	505.7	501.8	505.0
5°	513.4	507.6	514.7	507.6	514.1
7.5°	525.7	516.1	526.4	516.1	526.4
10°	537.4	521.2	537.9	522.5	538.6
12.5°	554.7	535.4	557.4	536.1	557.4
15°	574.2	552.2	576.7	552.9	578.0
17.5°	589.6	568.4	592.3	568.4	592.9
20°	602.5	585.8	605.7	585.8	607.7
22.5°	617.5	605.2	621.3	605.2	625.2
25°	636.8	628.5	641.3	629.7	643.8
27.5°	659.4	653.6	663.8	655.5	666.5
30°	685.9	683.9	689.1	685.2	691.7
32.5°	715.6	720.1	720.1	720.1	722.7
35°	758.9	762.8	762.8	764.0	764.6
37.5°	800.2	806.7	806.0	807.9	807.9
40°	843.5	851.9	851.9	851.9	853.1
42.5°	891.3	900.3	901.6	897.7	900.3
45°	944.8	948.1	951.3	949.4	953.9
47.5°	1002.3	1005.6	1008.2	1005.6	1012.7
50°	1070.2	1069.5	1076.6	1069.5	1079.9
52.5°	1141.2	1147.0	1151.5	1144.4	1151.5
55°	1221.2	1219.3	1234.2	1224.5	1234.2
57.5°	1309.1	1309.1	1323.9	1314.8	1325.9
60°	1413.0	1404.7	1425.4	1410.5	1425.4
62.5°	1518.3	1503.5	1526.8	1513.8	1533.1
65°	1639.8	1618.5	1640.5	1623.7	1641.0
67.5°	1762.5	1738.0	1745.0	1736.6	1746.3
70°	1920.0	1916.8	1908.4	1933.1	1911.6
72.5°	1753.4	1791.0	1760.6	1819.2	1779.3
75°	1077.2	1146.3	1184.4	1244.5	1234.8
77.5°	255.1	226.7	250.0	224.0	252.5
80°	94.3	85.9	89.8	78.2	87.1
82.5°	64.6	56.1	54.3	43.3	46.5
85°	41.3	33.6	31.0	25.8	28.5
87.5°	24.5	18.8	17.4	14.8	15.5
90°	7.1	2.5	5.2	1.3	4.5
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: P271651

CATALOG NUMBER: IST-AF-800-LED-E1-RW-7027

**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)