

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: P227503

Luminaire Tested: **IST-AF-350-LED-E1-RW-7030**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P227503  
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-350-LED-E1-RW-7030  
Description: IMPACT ELITE LED TRAPEZOID 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: 2181.9 lumens  
Efficiency: N/A  
Efficacy: 108.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Medium - Cutoff  
BUG Rating: B1 - U1 - G1

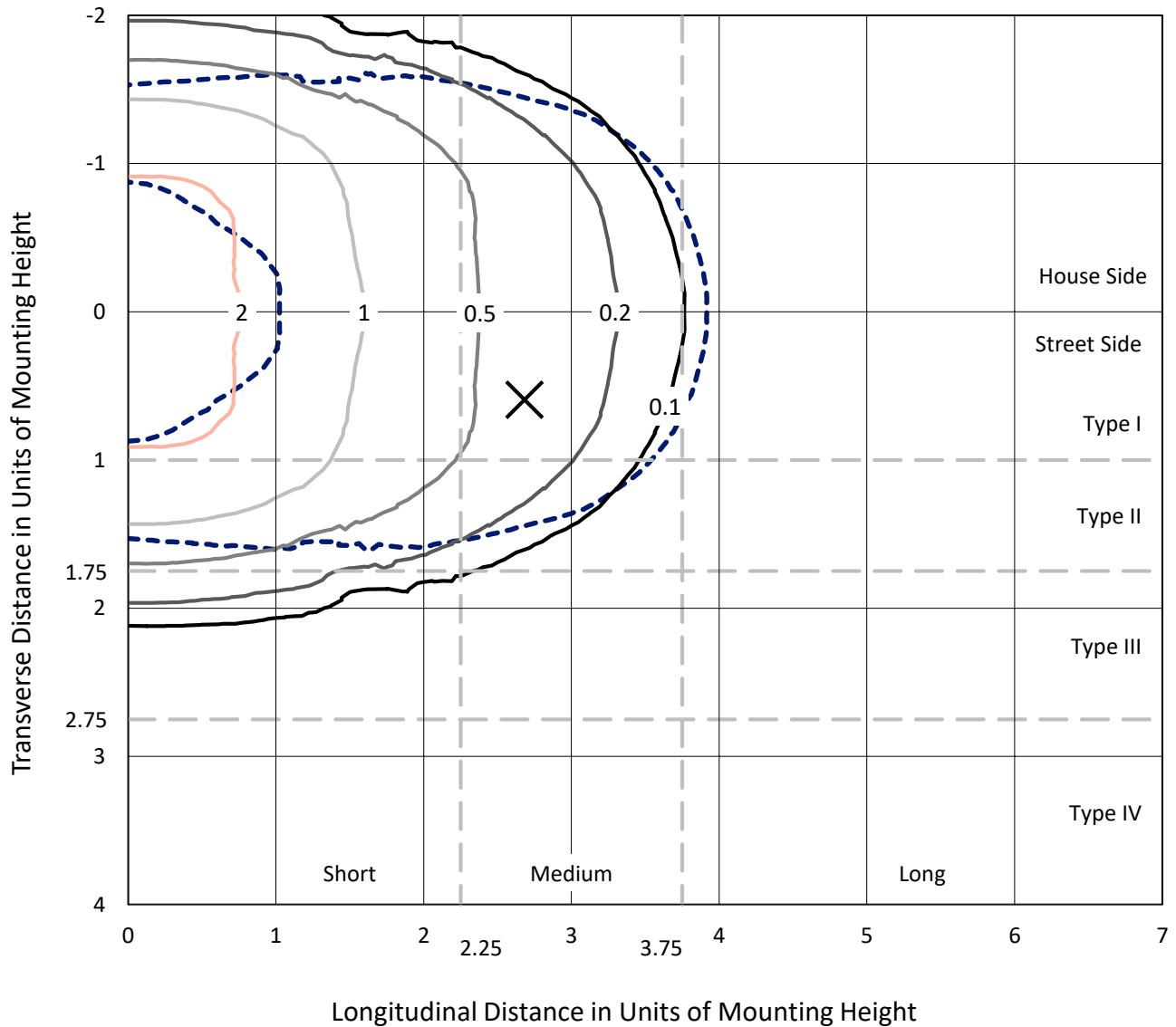
Input Watts (W): 20.09  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

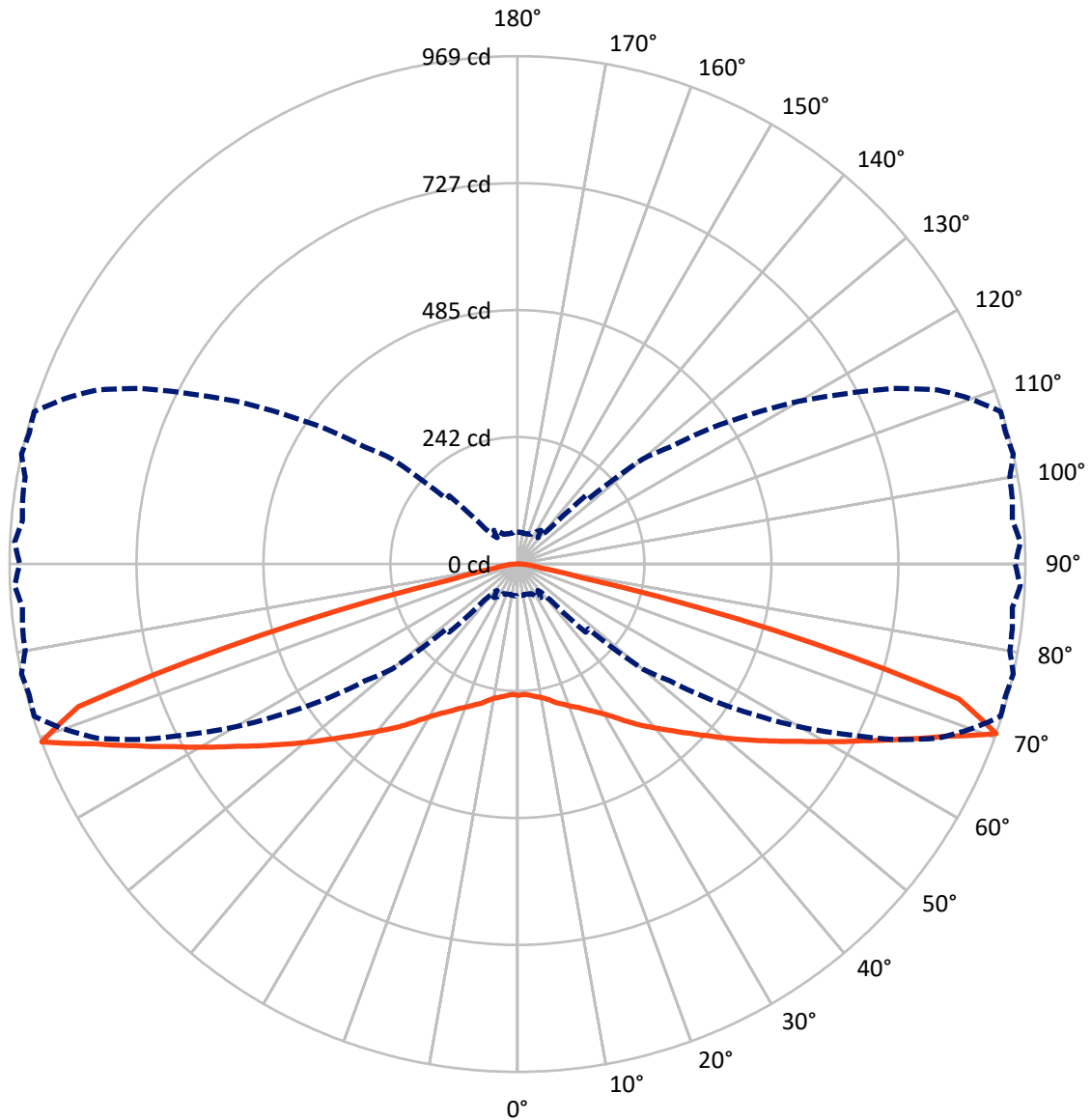
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.6 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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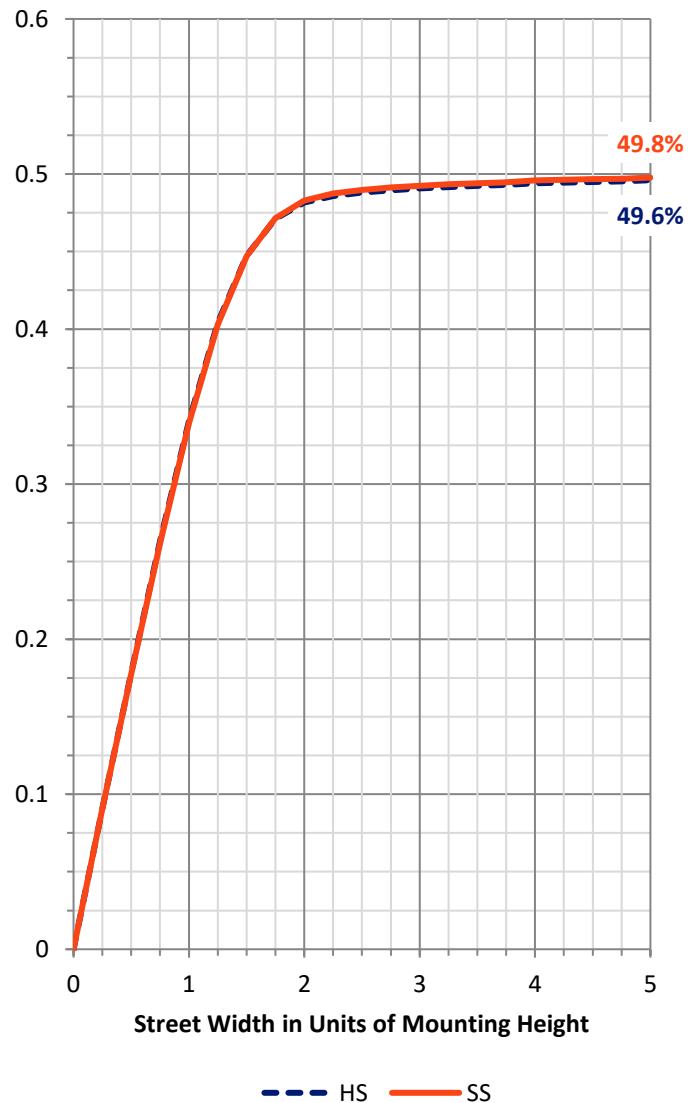
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1090.8	0.2	1090.9
	% Fixture	50.0	0.0	50.0
<b>Street Side</b>	Lumens	1090.8	0.2	1090.9
	% Fixture	50.0	0.0	50.0
<b>Total</b>	Lumens	2181.5	0.3	2181.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	24.2	1.1
10°-20°	75.8	3.5
20°-30°	142.2	6.5
30°-40°	248.5	11.4
40°-50°	405.1	18.6
50°-60°	554.3	25.4
60°-70°	509.9	23.4
70°-80°	199.3	9.1
80°-90°	22.2	1.0
90°-100°	0.3	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°	2181.5	100.0
0°-180°	2181.9	100.0



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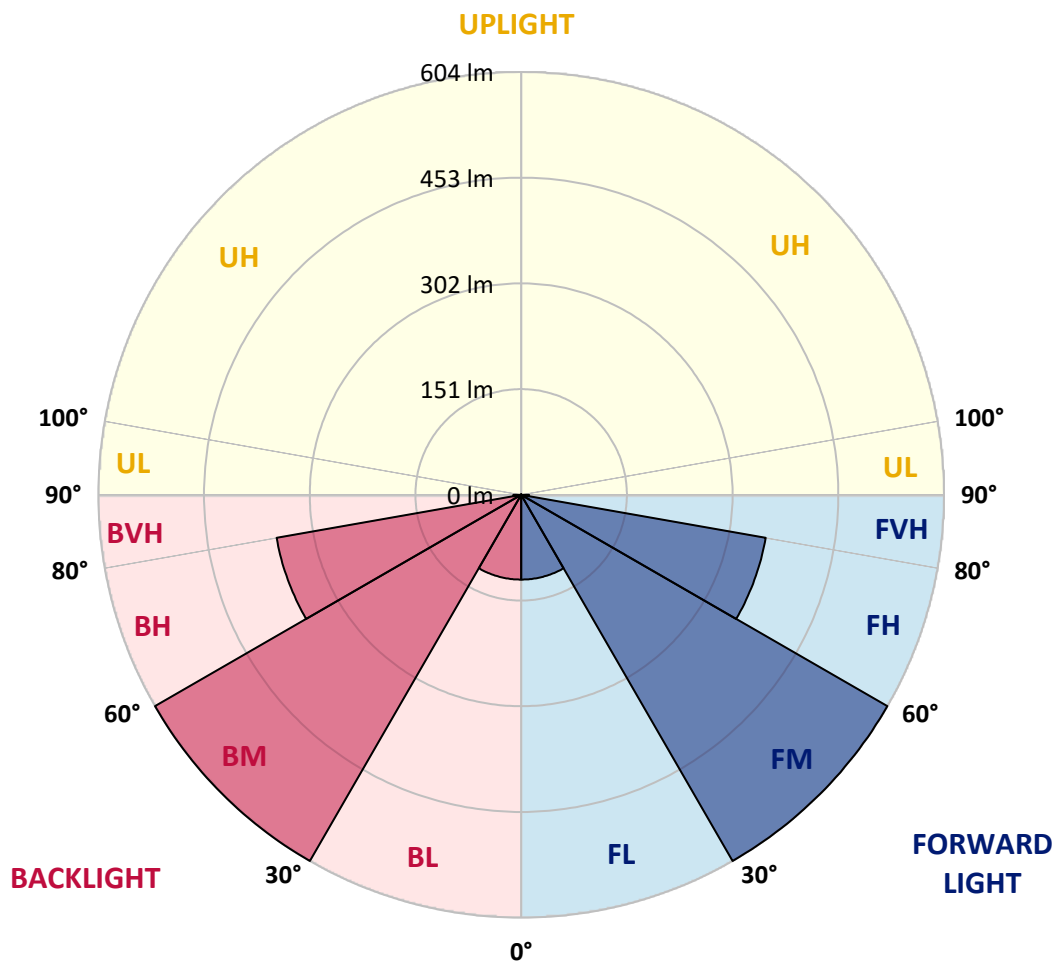
CATALOG NUMBER: IST-AF-350-LED-E1-RW-7030

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	121.1	5.5			
FM	(30°-60°)	604.0	27.7			
FH	(60°-80°)	354.6	16.3			G0/660
FVH	(80°-90°)	11.1	0.5			G1/100
BL	(0°-30°)	121.1	5.5	B1/500		
BM	(30°-60°)	604.0	27.7	B1/1000		
BH	(60°-80°)	354.6	16.3	B1/500		G1/500
BVH	(80°-90°)	11.1	0.5			G1/100
UL	(90°-100°)	0.3	0.0		U1/10	
UH	(100°-180°)	0.2	0.0		U1/10	

**BUG Rating: B1-U1-G1**

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°	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6
2.5°	249.7	249.4	249.4	249.7	250.3	250.6	250.0	250.3	250.3	250.0	251.0
5°	250.3	250.0	250.3	251.0	251.9	252.9	252.6	252.6	252.9	252.2	253.9
7.5°	249.7	249.4	250.0	251.6	253.9	255.1	255.1	255.1	255.8	255.5	257.4
10°	246.8	246.5	248.1	251.0	255.1	256.1	257.1	257.4	259.3	259.3	261.2
12.5°	244.2	244.5	246.8	251.3	258.0	258.3	259.6	260.9	263.5	262.2	265.7
15°	245.2	245.8	248.7	254.2	263.2	262.8	263.8	265.1	269.3	266.4	272.1
17.5°	250.0	251.0	254.2	260.6	269.9	268.3	269.6	271.5	277.0	273.4	280.2
20°	257.7	259.0	262.5	269.6	278.2	276.6	277.9	280.2	286.6	283.1	289.8
22.5°	268.0	269.3	273.1	281.1	290.4	288.5	289.8	291.7	298.8	293.3	301.7
25°	281.8	283.1	287.2	295.6	306.2	303.9	304.6	305.8	313.2	306.8	314.8
27.5°	301.0	302.3	305.8	313.9	324.1	322.2	322.8	324.1	331.8	325.4	332.5
30°	325.4	326.7	329.9	337.9	346.6	344.4	345.3	346.3	353.3	346.9	352.7
32.5°	354.3	354.0	358.8	367.1	374.8	370.7	370.7	370.7	377.4	371.0	375.5
35°	388.3	388.3	393.1	401.2	408.2	403.4	401.2	399.9	407.3	399.2	402.4
37.5°	425.5	423.9	431.3	438.7	445.4	439.3	437.4	435.8	441.3	432.3	433.9
40°	465.0	463.7	471.8	480.1	484.6	476.6	475.0	473.0	478.8	470.2	469.8
42.5°	501.0	500.0	510.3	519.9	525.4	515.1	512.8	510.9	517.3	508.7	506.7
45°	531.4	531.1	543.0	556.2	565.8	554.9	553.3	550.1	556.5	545.9	544.9
47.5°	555.2	553.9	568.4	587.6	603.0	591.8	591.5	589.2	596.0	584.4	583.1
50°	571.2	572.2	587.9	610.4	635.4	624.8	625.8	624.8	634.8	623.2	624.8
52.5°	574.1	576.1	596.3	625.8	660.8	647.9	655.3	658.2	670.7	660.8	664.0
55°	539.8	545.2	576.1	627.4	676.5	668.5	677.8	686.1	703.8	695.4	701.2
57.5°	463.1	474.3	509.9	584.4	674.6	679.1	698.0	710.8	732.3	725.0	738.4
60°	357.8	365.5	405.0	492.0	613.0	619.1	653.4	694.2	743.6	753.8	775.0
62.5°	234.3	238.8	277.3	365.5	506.7	508.7	551.3	604.3	690.0	712.4	771.8
65°	116.2	122.3	142.8	210.5	354.9	352.4	399.2	461.2	572.2	596.9	693.5
67.5°	72.5	73.5	77.7	97.6	177.8	157.9	196.4	261.2	395.7	417.8	540.4
70°	61.0	60.7	59.7	62.6	78.3	63.5	70.3	91.8	184.2	183.2	311.6
72.5°	56.2	55.2	52.6	52.3	54.6	50.1	50.7	52.0	73.8	61.9	120.0
75°	51.7	49.7	46.5	45.6	45.6	42.0	42.0	42.4	47.8	44.9	54.6
77.5°	46.2	44.0	40.8	39.5	38.2	34.3	34.0	34.3	38.5	35.9	40.8
80°	39.8	37.5	35.3	33.4	31.5	27.9	27.0	27.0	30.5	27.9	31.8
82.5°	34.7	31.8	31.1	27.9	25.0	21.8	20.9	19.3	22.5	19.6	23.7
85°	25.7	23.4	29.5	24.7	19.9	17.7	14.1	11.9	14.1	11.6	15.1
87.5°	14.8	13.8	26.0	19.6	17.7	18.9	11.6	8.3	8.0	7.1	8.3
90°	2.9	3.2	4.2	2.9	3.9	1.9	1.0	1.0	1.9	1.3	2.2
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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**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°	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6	250.6
2.5°	250.0	251.0	249.7	251.0	248.7	250.6	249.0	251.0	249.4	251.0	249.0
5°	251.6	254.2	251.3	254.8	250.6	254.8	251.3	255.1	251.9	255.1	251.6
7.5°	254.2	258.7	254.8	259.3	254.2	259.9	255.1	260.6	255.8	260.9	255.5
10°	257.4	263.2	258.0	263.8	257.7	264.4	258.3	265.4	259.0	266.0	259.3
12.5°	260.3	267.6	261.9	269.6	262.8	270.9	263.8	272.8	265.1	274.4	265.7
15°	265.7	275.4	268.0	277.3	269.6	278.9	271.2	281.4	272.8	283.4	274.4
17.5°	272.8	283.4	275.7	285.0	276.6	286.9	278.6	288.8	280.2	291.1	281.1
20°	282.4	293.0	285.0	294.0	285.9	295.2	286.9	296.2	288.8	298.1	289.5
22.5°	293.3	303.3	294.6	303.6	294.6	303.3	295.2	303.6	296.2	304.9	297.2
25°	306.5	315.8	307.1	314.8	305.8	313.5	305.8	313.5	306.8	314.2	308.4
27.5°	324.8	331.8	322.8	329.6	320.0	326.7	318.7	325.4	319.0	325.4	319.6
30°	345.3	351.7	341.5	346.9	336.3	341.5	332.8	338.6	331.8	337.9	333.4
32.5°	367.8	372.9	362.6	367.1	356.2	360.7	351.4	355.3	349.5	353.3	350.4
35°	392.8	397.9	387.4	391.5	380.6	384.5	375.2	377.1	371.3	373.9	371.3
37.5°	422.7	427.1	415.0	418.8	406.9	411.7	400.5	402.4	395.4	397.0	391.8
40°	454.7	459.6	445.1	449.0	434.2	439.7	427.1	428.4	418.8	420.4	412.4
42.5°	489.4	493.9	475.9	479.1	461.8	467.6	452.8	455.4	443.8	445.4	435.2
45°	527.6	530.2	510.3	512.5	491.7	497.4	478.8	483.6	469.8	473.0	461.2
47.5°	563.2	568.4	546.5	548.5	526.0	529.5	508.0	514.4	499.7	504.5	490.0
50°	604.0	607.8	587.0	587.3	565.5	566.8	542.7	549.1	533.1	538.2	522.8
52.5°	645.7	648.3	625.8	628.0	606.5	608.8	584.7	587.3	568.7	573.2	558.1
55°	686.1	686.8	668.2	667.5	647.3	651.5	624.8	630.6	608.5	613.3	596.3
57.5°	726.6	728.8	711.5	712.1	691.9	694.8	670.7	674.9	654.0	659.8	638.6
60°	769.3	776.3	759.3	761.6	742.3	748.1	718.9	724.3	701.5	710.8	688.1
62.5°	796.5	822.8	819.6	823.2	804.9	807.8	777.6	786.3	759.0	765.7	742.3
65°	744.5	809.0	841.8	877.7	878.7	888.0	858.8	862.0	834.7	833.1	805.5
67.5°	606.9	686.5	741.7	815.5	867.1	916.9	934.8	939.3	924.6	908.9	877.7
70°	366.2	453.1	534.3	621.3	702.8	792.4	868.4	921.0	966.9	964.7	969.2
72.5°	144.7	216.9	271.2	352.7	433.6	532.7	616.8	690.9	769.9	818.4	881.3
75°	57.1	75.4	88.3	133.8	172.3	246.1	320.3	360.4	422.3	464.7	508.3
77.5°	41.1	44.9	45.6	53.0	55.8	77.3	90.5	104.3	117.5	125.8	124.2
80°	31.8	34.3	34.3	37.5	37.2	41.4	40.4	44.3	44.0	47.2	44.9
82.5°	23.7	25.4	25.4	27.9	27.9	30.5	29.8	32.4	31.5	33.7	31.5
85°	15.4	17.0	17.0	18.3	17.7	20.2	19.9	21.8	20.9	21.8	20.2
87.5°	8.7	9.6	9.9	10.9	9.9	11.9	11.6	12.5	11.6	12.5	11.9
90°	1.3	1.9	1.3	1.9	1.0	2.9	1.6	3.2	1.0	3.9	1.6
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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CATALOG NUMBER: IST-AF-350-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: P227503

CATALOG NUMBER: IST-AF-350-LED-E1-RW-7030

**CANDELA DISTRIBUTION (continued):**

	80°	82.5°	85°	87.5°	90°
0°	250.6	250.6	250.6	250.6	250.6
2.5°	250.6	250.0	251.3	249.4	251.0
5°	255.1	252.2	255.8	252.2	255.5
7.5°	261.2	256.4	261.6	256.4	261.6
10°	267.0	259.0	267.3	259.6	267.6
12.5°	275.7	266.0	277.0	266.4	277.0
15°	285.3	274.4	286.6	274.7	287.2
17.5°	293.0	282.4	294.3	282.4	294.6
20°	299.4	291.1	301.0	291.1	302.0
22.5°	306.8	300.7	308.7	300.7	310.7
25°	316.4	312.3	318.7	312.9	320.0
27.5°	327.7	324.8	329.9	325.7	331.2
30°	340.8	339.9	342.4	340.5	343.7
32.5°	355.6	357.8	357.8	357.8	359.1
35°	377.1	379.0	379.0	379.7	380.0
37.5°	397.6	400.8	400.5	401.5	401.5
40°	419.1	423.3	423.3	423.3	423.9
42.5°	442.9	447.4	448.0	446.1	447.4
45°	469.5	471.1	472.7	471.8	474.0
47.5°	498.1	499.7	501.0	499.7	503.2
50°	531.8	531.4	535.0	531.4	536.6
52.5°	567.1	570.0	572.2	568.7	572.2
55°	606.9	605.9	613.3	608.5	613.3
57.5°	650.5	650.5	657.9	653.4	658.9
60°	702.2	698.0	708.3	700.9	708.3
62.5°	754.5	747.1	758.7	752.2	761.9
65°	814.8	804.2	815.1	806.8	815.5
67.5°	875.8	863.6	867.1	863.0	867.8
70°	954.1	952.5	948.3	960.5	949.9
72.5°	871.3	889.9	874.8	904.0	884.1
75°	535.3	569.6	588.6	618.4	613.6
77.5°	126.8	112.6	124.2	111.4	125.5
80°	46.9	42.7	44.6	38.8	43.3
82.5°	32.1	27.9	27.0	21.5	23.1
85°	20.5	16.7	15.4	12.8	14.1
87.5°	12.2	9.3	8.7	7.4	7.7
90°	3.5	1.3	2.6	0.6	2.2
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: P227503

CATALOG NUMBER: IST-AF-350-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)