

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: P271621

Luminaire Tested: **IST-AF-350-LED-E1-RW-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P271621
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-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: 2141.5 lumens
Efficiency: N/A
Efficacy: 106.6 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

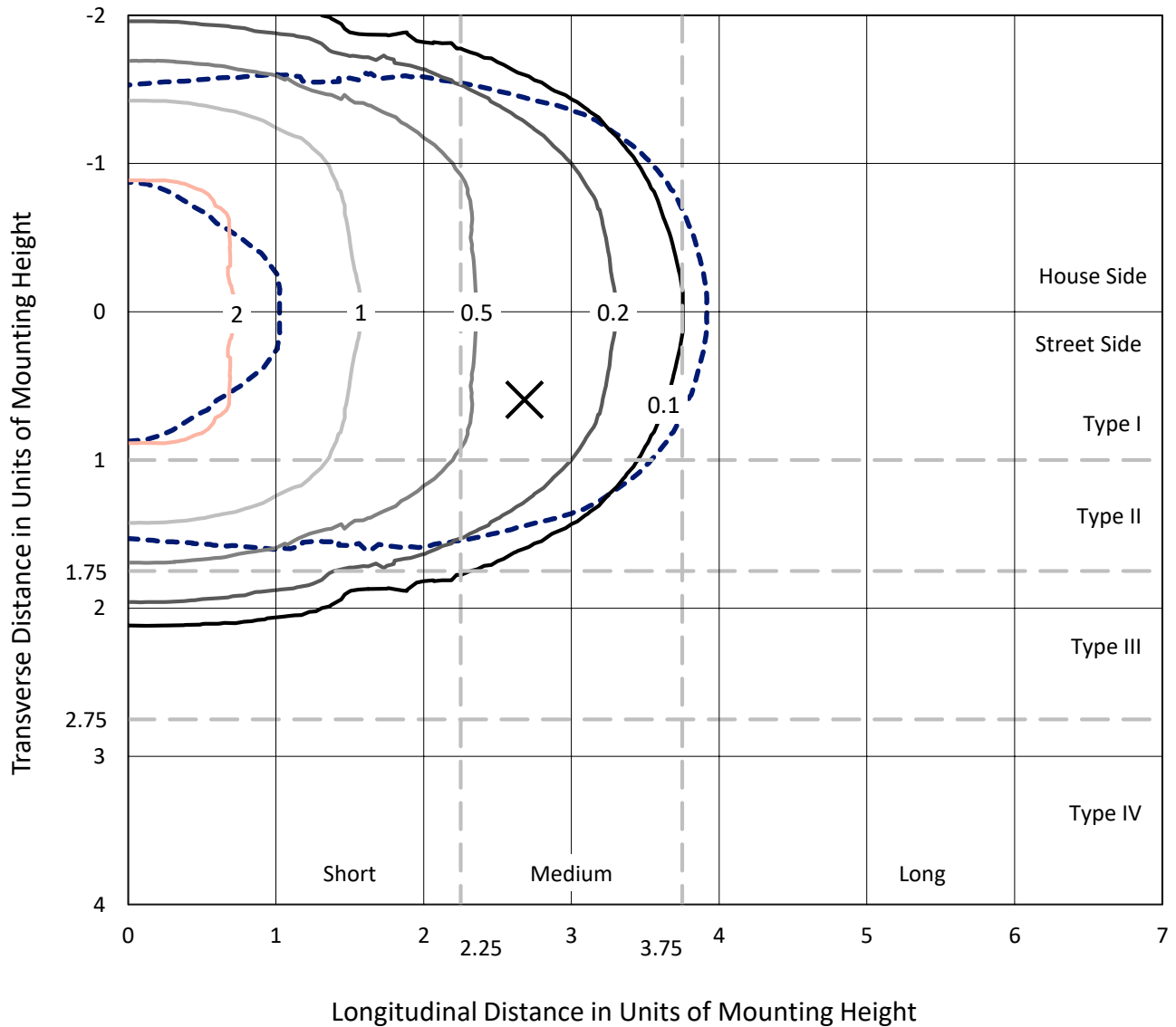
Input Watts (W): 20.09
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

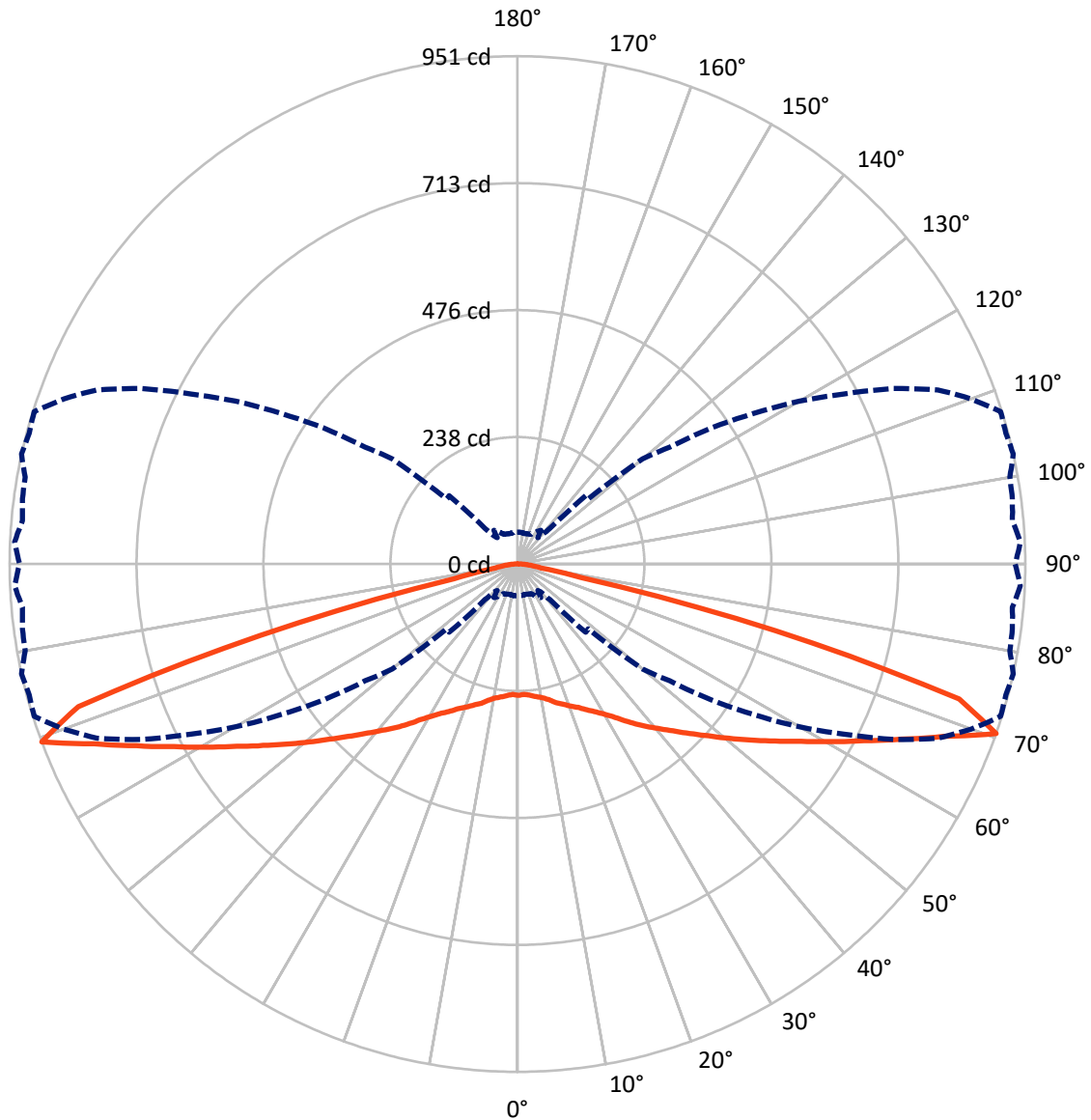
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.5 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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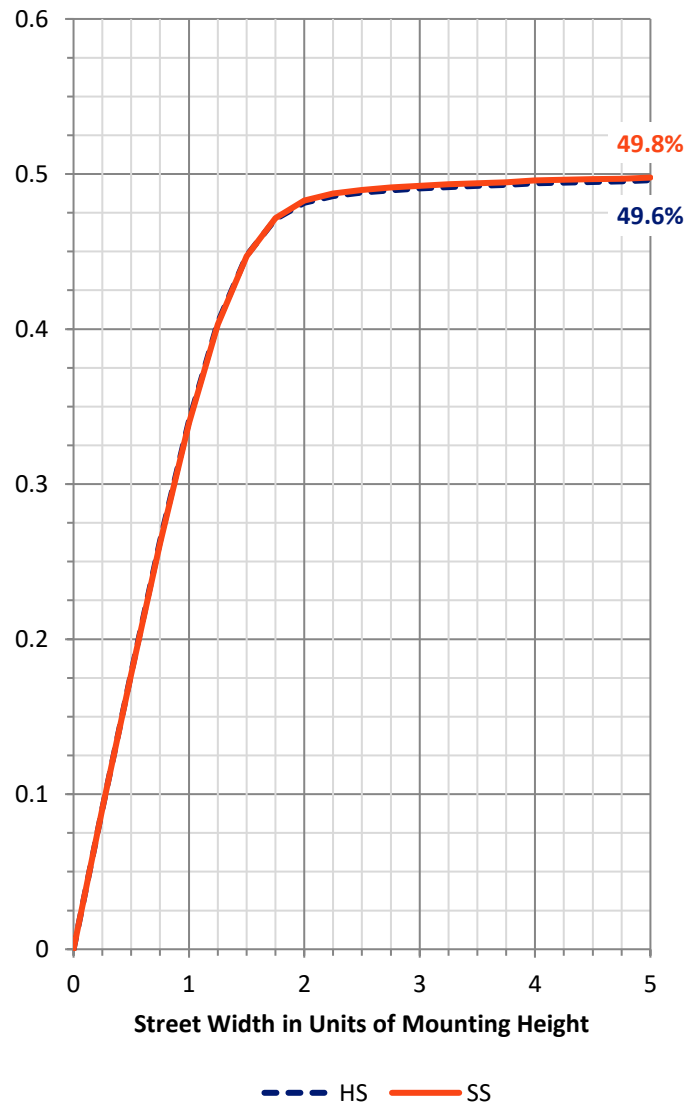
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1070.6	0.2	1070.7
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	1070.6	0.2	1070.7
	% Fixture	50.0	0.0	50.0
Total	Lumens	2141.1	0.3	2141.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.8	1.1
10°-20°	74.4	3.5
20°-30°	139.6	6.5
30°-40°	243.9	11.4
40°-50°	397.6	18.6
50°-60°	544.1	25.4
60°-70°	500.5	23.4
70°-80°	195.6	9.1
80°-90°	21.8	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°	2141.1	100.0
0°-180°	2141.5	100.0



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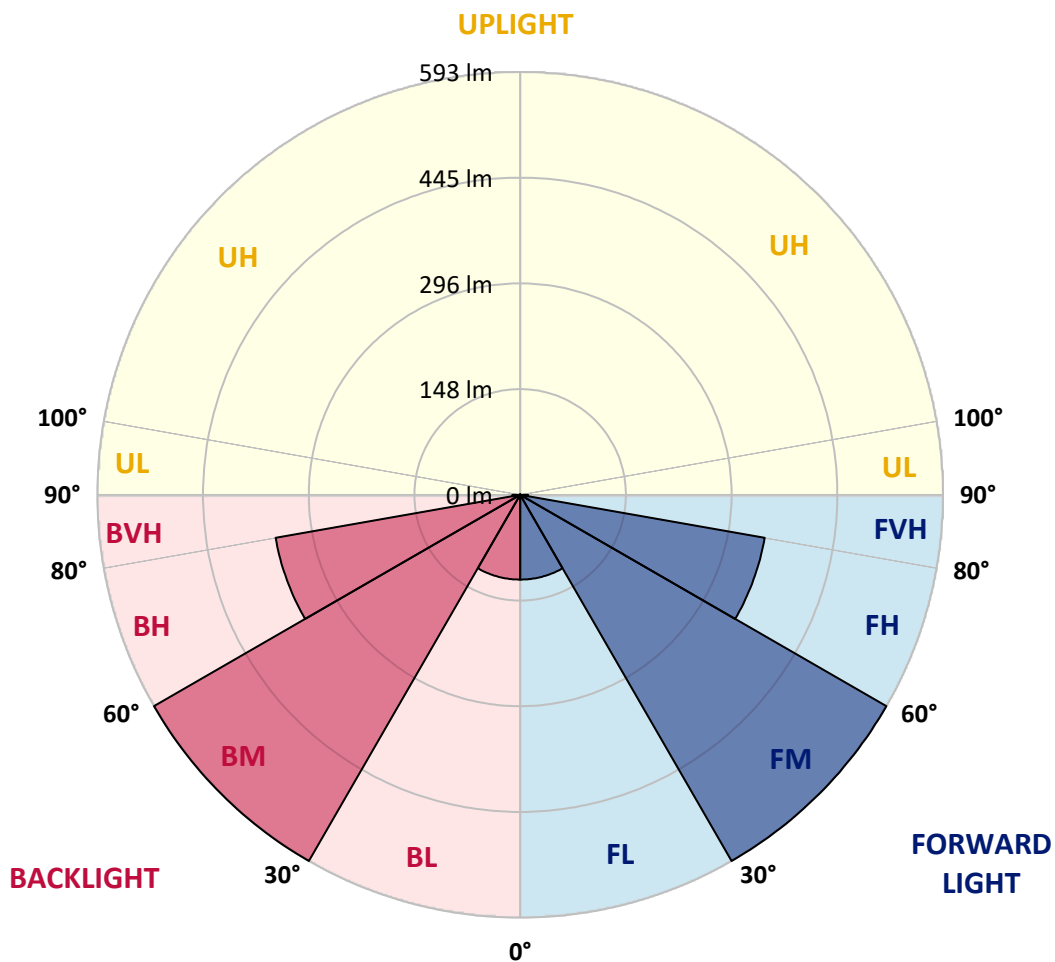
CATALOG NUMBER: IST-AF-350-LED-E1-RW-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	118.8	5.5			
FM	(30°-60°)	592.8	27.7			
FH	(60°-80°)	348.1	16.3			G0/660
FVH	(80°-90°)	10.9	0.5			G1/100
BL	(0°-30°)	118.8	5.5	B1/500		
BM	(30°-60°)	592.8	27.7	B1/1000		
BH	(60°-80°)	348.1	16.3	B1/500		G1/500
BVH	(80°-90°)	10.9	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°	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0
2.5°	245.1	244.8	244.8	245.1	245.7	246.0	245.3	245.7	245.7	245.3	246.3
5°	245.7	245.3	245.7	246.3	247.2	248.2	247.9	247.9	248.2	247.6	249.2
7.5°	245.1	244.8	245.3	246.9	249.2	250.4	250.4	250.4	251.1	250.8	252.6
10°	242.3	241.9	243.5	246.3	250.4	251.3	252.3	252.6	254.5	254.5	256.4
12.5°	239.7	239.9	242.3	246.7	253.2	253.5	254.8	256.1	258.6	257.4	260.8
15°	240.7	241.3	244.1	249.5	258.4	257.9	258.9	260.1	264.3	261.5	267.1
17.5°	245.3	246.3	249.5	255.7	264.9	263.3	264.6	266.4	271.8	268.3	275.0
20°	253.0	254.2	257.6	264.6	273.1	271.5	272.7	275.0	281.3	277.8	284.4
22.5°	263.0	264.3	268.1	275.9	285.0	283.1	284.4	286.3	293.3	287.9	296.1
25°	276.6	277.8	281.9	290.2	300.6	298.2	299.0	300.1	307.4	301.1	308.9
27.5°	295.5	296.7	300.1	308.1	318.1	316.2	316.8	318.1	325.6	319.3	326.4
30°	319.3	320.7	323.7	331.7	340.2	338.0	338.9	339.9	346.7	340.5	346.2
32.5°	347.7	347.5	352.1	360.3	367.9	363.8	363.8	363.8	370.4	364.2	368.6
35°	381.2	381.2	385.8	393.7	400.6	396.0	393.7	392.5	399.7	391.8	395.0
37.5°	417.6	416.1	423.3	430.6	437.1	431.2	429.3	427.8	433.2	424.3	425.9
40°	456.4	455.1	463.1	471.3	475.7	467.7	466.2	464.2	469.9	461.5	461.1
42.5°	491.7	490.7	500.9	510.2	515.6	505.6	503.3	501.4	507.7	499.3	497.3
45°	521.6	521.3	533.0	545.9	555.3	544.6	543.0	539.9	546.2	535.7	534.9
47.5°	544.9	543.7	557.8	576.7	591.8	580.8	580.6	578.3	585.0	573.6	572.3
50°	560.6	561.6	577.0	599.1	623.6	613.3	614.2	613.3	623.1	611.7	613.3
52.5°	563.5	565.4	585.2	614.2	648.6	635.9	643.2	646.0	658.3	648.6	651.7
55°	529.8	535.1	565.4	615.8	663.9	656.1	665.3	673.4	690.8	682.5	688.2
57.5°	454.5	465.5	500.4	573.6	662.1	666.5	685.0	697.6	718.7	711.5	724.8
60°	351.1	358.7	397.5	482.9	601.7	607.6	641.3	681.4	729.9	739.8	760.7
62.5°	230.0	234.4	272.2	358.7	497.3	499.3	541.0	593.2	677.2	699.2	757.5
65°	114.1	120.0	140.1	206.6	348.4	345.8	391.8	452.7	561.6	585.9	680.6
67.5°	71.1	72.1	76.3	95.8	174.5	155.0	192.8	256.4	388.3	410.1	530.4
70°	59.8	59.6	58.6	61.4	76.9	62.3	69.0	90.1	180.8	179.8	305.9
72.5°	55.2	54.2	51.7	51.3	53.6	49.1	49.8	51.0	72.4	60.7	117.8
75°	50.8	48.8	45.6	44.7	44.7	41.2	41.2	41.6	46.9	44.1	53.6
77.5°	45.4	43.2	40.1	38.8	37.5	33.7	33.3	33.7	37.8	35.2	40.1
80°	39.1	36.8	34.7	32.8	30.9	27.4	26.5	26.5	29.9	27.4	31.2
82.5°	34.0	31.2	30.5	27.4	24.5	21.4	20.5	19.0	22.1	19.2	23.3
85°	25.2	23.0	28.9	24.3	19.5	17.3	13.8	11.7	13.8	11.4	14.8
87.5°	14.6	13.6	25.5	19.2	17.3	18.5	11.4	8.2	7.8	7.0	8.2
90°	2.9	3.1	4.1	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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CATALOG NUMBER: IST-AF-350-LED-E1-RW-7027

CANDELA DISTRIBUTION (continued):

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0
2.5°	245.3	246.3	245.1	246.3	244.1	246.0	244.4	246.3	244.8	246.3	244.4
5°	246.9	249.5	246.7	250.1	246.0	250.1	246.7	250.4	247.2	250.4	246.9
7.5°	249.5	254.0	250.1	254.5	249.5	255.1	250.4	255.7	251.1	256.1	250.8
10°	252.6	258.4	253.2	258.9	253.0	259.5	253.5	260.5	254.2	261.0	254.5
12.5°	255.5	262.7	257.1	264.6	257.9	265.9	258.9	267.8	260.1	269.3	260.8
15°	260.8	270.3	263.0	272.2	264.6	273.7	266.2	276.2	267.8	278.1	269.3
17.5°	267.8	278.1	270.6	279.7	271.5	281.6	273.4	283.4	275.0	285.8	275.9
20°	277.1	287.5	279.7	288.5	280.6	289.7	281.6	290.7	283.4	292.6	284.1
22.5°	287.9	297.7	289.2	298.0	289.2	297.7	289.7	298.0	290.7	299.2	291.7
25°	300.8	309.9	301.4	308.9	300.1	307.7	300.1	307.7	301.1	308.4	302.7
27.5°	318.8	325.6	316.8	323.5	314.0	320.7	312.8	319.3	313.1	319.3	313.7
30°	338.9	345.2	335.2	340.5	330.0	335.2	326.6	332.4	325.6	331.7	327.3
32.5°	361.0	366.0	355.9	360.3	349.6	354.0	344.9	348.7	343.1	346.7	343.9
35°	385.6	390.5	380.3	384.3	373.5	377.4	368.2	370.1	364.4	367.0	364.4
37.5°	414.8	419.1	407.3	411.1	399.4	404.1	393.1	395.0	388.1	389.7	384.6
40°	446.3	451.1	436.8	440.7	426.2	431.5	419.1	420.5	411.1	412.6	404.8
42.5°	480.3	484.7	467.1	470.3	453.3	458.9	444.4	447.0	435.6	437.1	427.1
45°	517.9	520.4	500.9	503.1	482.6	488.2	469.9	474.7	461.1	464.2	452.7
47.5°	552.7	557.8	536.4	538.4	516.3	519.7	498.6	504.8	490.5	495.1	481.0
50°	592.8	596.6	576.2	576.4	555.1	556.3	532.7	538.9	523.3	528.2	513.1
52.5°	633.8	636.3	614.2	616.3	595.3	597.6	573.8	576.4	558.2	562.6	547.8
55°	673.4	674.1	655.9	655.1	635.3	639.4	613.3	618.9	597.2	602.0	585.2
57.5°	713.2	715.3	698.3	698.9	679.1	681.9	658.3	662.4	641.9	647.6	626.7
60°	755.0	761.9	745.2	747.5	728.5	734.3	705.6	710.9	688.6	697.6	675.3
62.5°	781.7	807.6	804.4	807.9	790.0	792.8	763.2	771.7	745.0	751.5	728.5
65°	730.7	794.0	826.2	861.5	862.5	871.5	842.9	846.0	819.3	817.6	790.6
67.5°	595.7	673.8	728.0	800.4	851.1	899.9	917.5	921.9	907.5	892.1	861.5
70°	359.4	444.8	524.4	609.8	689.8	777.8	852.3	904.0	949.0	946.8	951.2
72.5°	142.0	212.9	266.2	346.2	425.5	522.8	605.4	678.1	755.7	803.3	865.0
75°	56.1	74.0	86.7	131.3	169.2	241.6	314.4	353.8	414.5	456.1	498.9
77.5°	40.3	44.1	44.7	52.0	54.8	75.9	88.8	102.4	115.3	123.4	121.9
80°	31.2	33.7	33.7	36.8	36.5	40.6	39.6	43.5	43.2	46.4	44.1
82.5°	23.3	25.0	25.0	27.4	27.4	29.9	29.3	31.8	30.9	33.1	30.9
85°	15.1	16.7	16.7	18.0	17.3	19.9	19.5	21.4	20.5	21.4	19.9
87.5°	8.5	9.4	9.7	10.7	9.7	11.7	11.4	12.3	11.4	12.3	11.7
90°	1.3	1.9	1.3	1.9	1.0	2.9	1.5	3.1	1.0	3.9	1.5
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):

	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: P271621

CATALOG NUMBER: IST-AF-350-LED-E1-RW-7027

CANDELA DISTRIBUTION (continued):

	80°	82.5°	85°	87.5°	90°
0°	246.0	246.0	246.0	246.0	246.0
2.5°	246.0	245.3	246.7	244.8	246.3
5°	250.4	247.6	251.1	247.6	250.8
7.5°	256.4	251.6	256.7	251.6	256.7
10°	262.0	254.2	262.3	254.8	262.7
12.5°	270.6	261.0	271.8	261.5	271.8
15°	280.0	269.3	281.3	269.6	281.9
17.5°	287.5	277.1	288.9	277.1	289.2
20°	293.8	285.8	295.5	285.8	296.4
22.5°	301.1	295.1	303.0	295.1	305.0
25°	310.5	306.5	312.8	307.1	314.0
27.5°	321.6	318.8	323.7	319.7	325.1
30°	334.5	333.6	336.1	334.2	337.3
32.5°	349.0	351.1	351.1	351.1	352.5
35°	370.1	372.0	372.0	372.7	373.0
37.5°	390.2	393.4	393.1	394.1	394.1
40°	411.3	415.5	415.5	415.5	416.1
42.5°	434.7	439.1	439.7	437.8	439.1
45°	460.8	462.4	464.0	463.1	465.2
47.5°	488.9	490.5	491.7	490.5	493.9
50°	521.9	521.6	525.1	521.6	526.7
52.5°	556.6	559.5	561.6	558.2	561.6
55°	595.7	594.7	602.0	597.2	602.0
57.5°	638.4	638.4	645.7	641.3	646.7
60°	689.2	685.0	695.2	687.9	695.2
62.5°	740.6	733.3	744.7	738.2	747.7
65°	799.7	789.3	800.0	791.9	800.4
67.5°	859.6	847.6	851.1	847.0	851.8
70°	936.4	934.9	930.7	942.7	932.4
72.5°	855.2	873.4	858.6	887.3	867.8
75°	525.4	559.0	577.7	607.0	602.2
77.5°	124.4	110.5	121.9	109.3	123.2
80°	46.0	42.0	43.7	38.1	42.5
82.5°	31.5	27.4	26.5	21.1	22.6
85°	20.1	16.3	15.1	12.6	13.8
87.5°	11.9	9.2	8.5	7.3	7.5
90°	3.4	1.3	2.5	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: P271621

CATALOG NUMBER: IST-AF-350-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)