

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: P227366

Luminaire Tested: **IST-AF-350-LED-E1-SLR-8030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P227366
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P35948)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: IST-AF-350-LED-E1-SLR-8030
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (16) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1758 lumens
Efficiency: N/A
Efficacy: 87.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B0 - U1 - G1

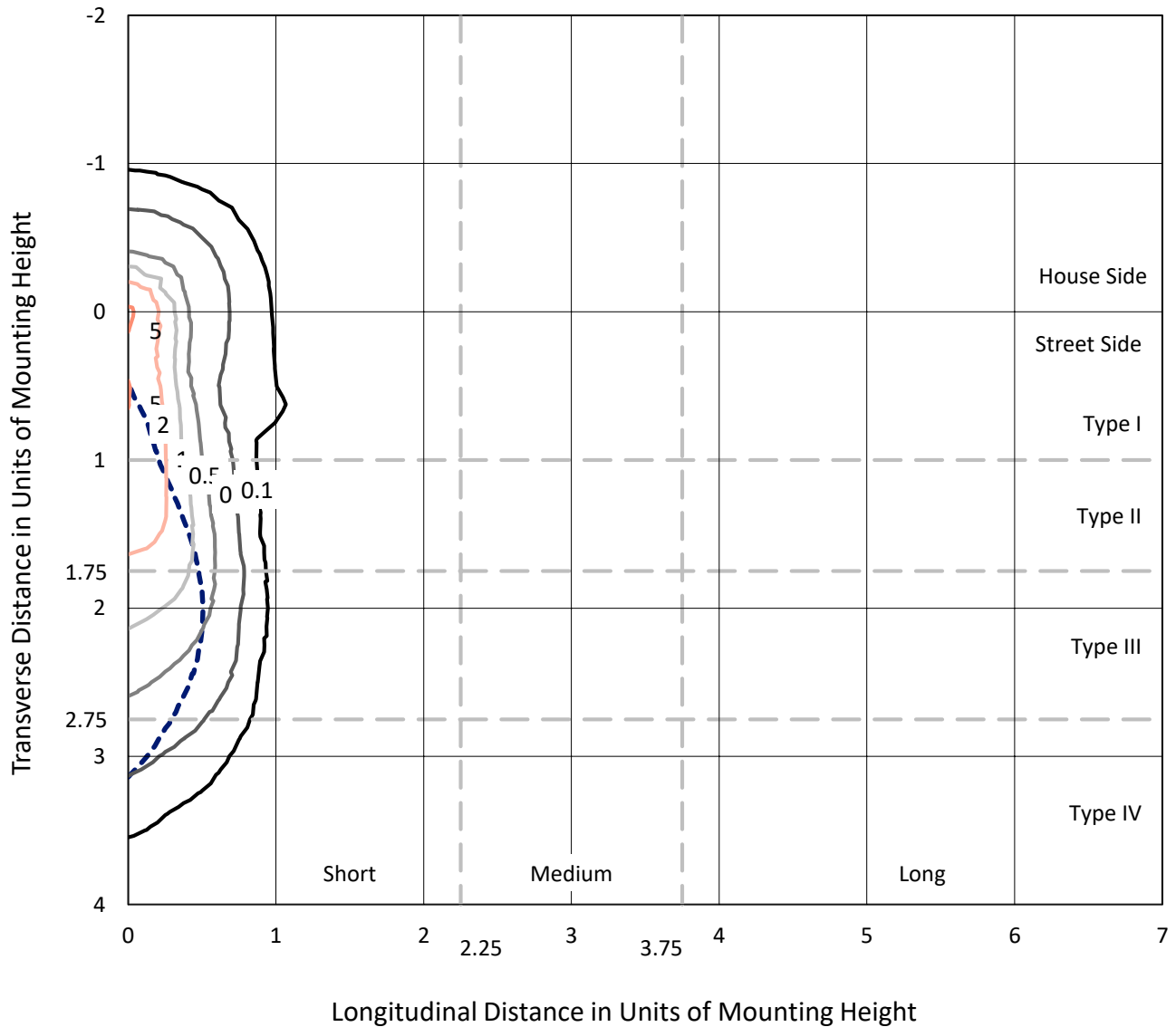
Input Watts (W): 20.09
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P227366
 CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

Iso-Footcandle Lines of Horizontal Illumination

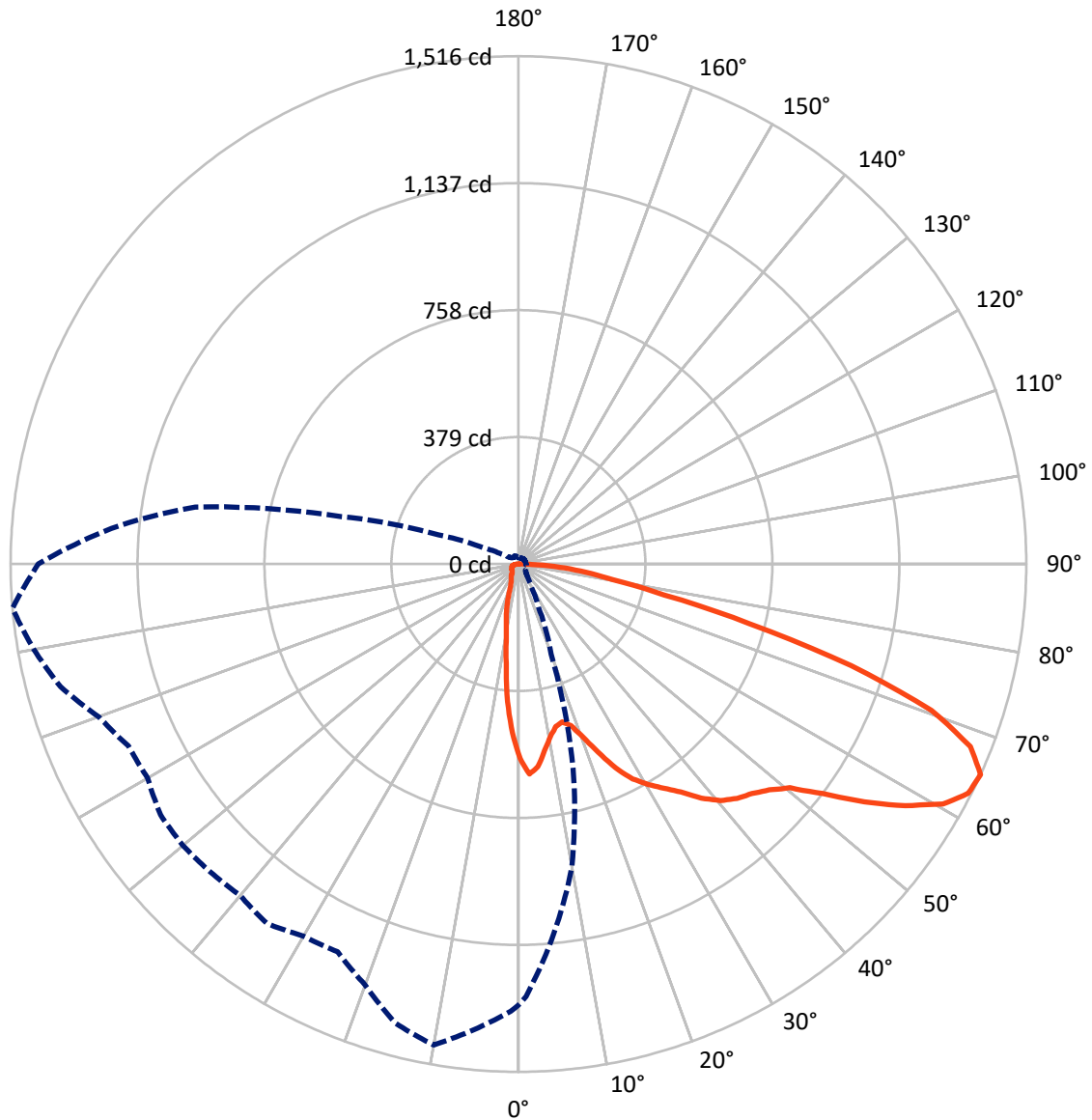
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 5.8 fc
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P227366
CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

Luminous Intensity Polar Plot



— Vertical Plane Through 275-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P227366

CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

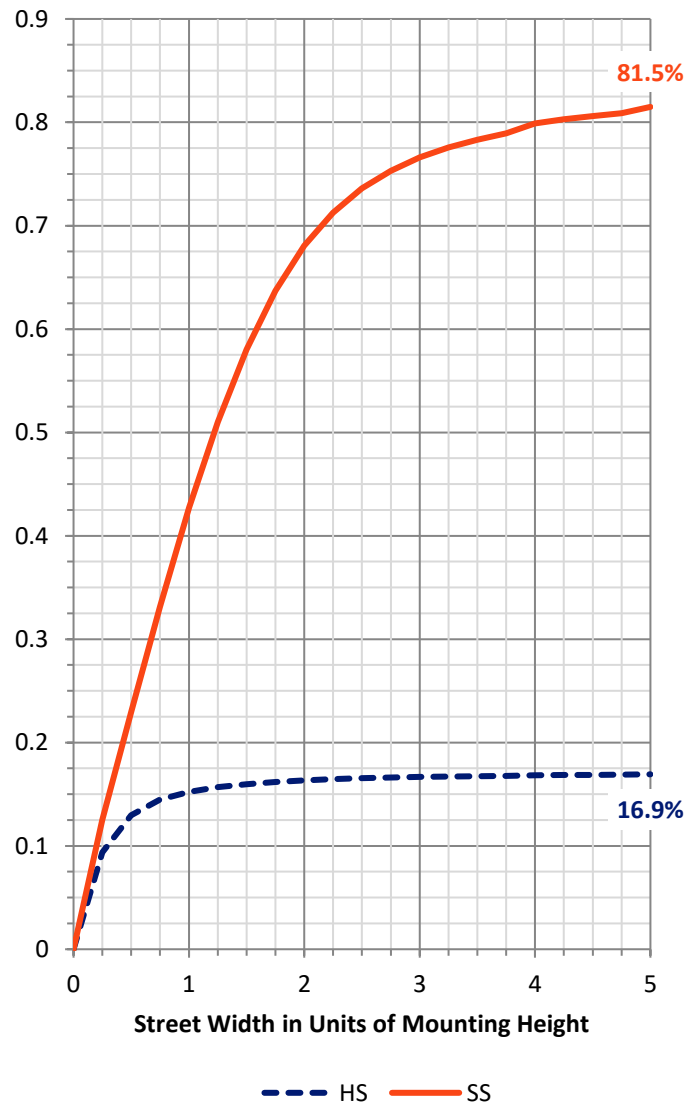
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	301.6	0.0	301.6
	% Fixture	17.2	0.0	17.2
Street Side	Lumens	1456.4	0.1	1456.5
	% Fixture	82.8	0.0	82.8
Total	Lumens	1758.0	0.1	1758.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.0	2.4
10°-20°	82.8	4.7
20°-30°	118.1	6.7
30°-40°	171.3	9.7
40°-50°	245.0	13.9
50°-60°	376.2	21.4
60°-70°	435.4	24.8
70°-80°	222.1	12.6
80°-90°	64.1	3.6
90°-100°	0.1	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°	1758.0	100.0
0°-180°	1758.0	100.0



REPORT NUMBER: P227366

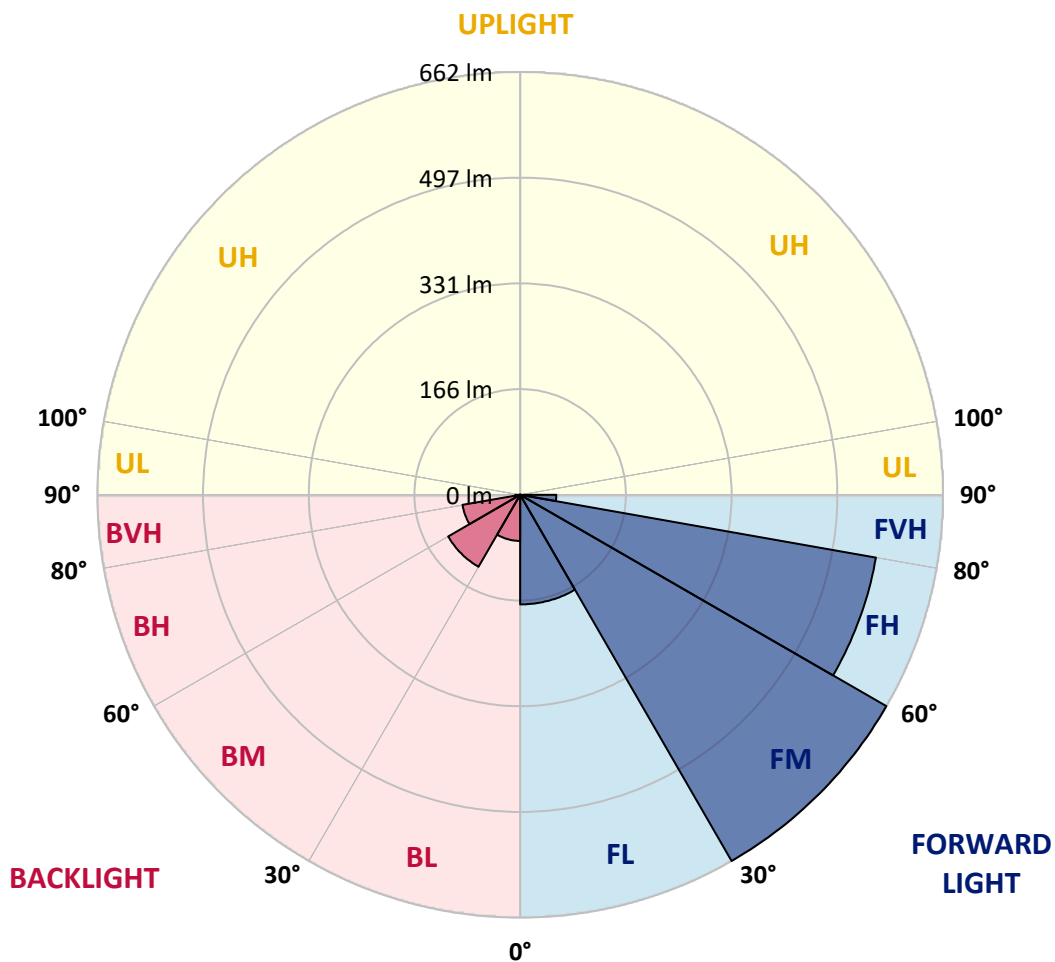
CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	171.7	9.8			
FM	(30°-60°)	662.2	37.7			
FH	(60°-80°)	565.8	32.2			G0/660
FVH	(80°-90°)	56.7	3.2			G1/100
BL	(0°-30°)	72.2	4.1	B0/110		
BM	(30°-60°)	130.2	7.4	B0/220		
BH	(60°-80°)	91.7	5.2	B0/110		G0/110
BVH	(80°-90°)	7.5	0.4			G0/10
UL	(90°-100°)	0.1	0.0		U1/10	
UH	(100°-180°)	0.0	0.0		U1/10	

BUG Rating: B0-U1-G1

Type IV Short





REPORT NUMBER: P227366

CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8
2.5°	601.2	597.6	593.2	585.5	578.7	569.0	566.6	554.5	546.8	548.5	534.6
5°	564.5	562.4	551.5	534.3	523.1	500.9	488.2	481.7	463.3	461.0	455.9
7.5°	513.0	506.8	489.1	467.8	448.5	432.3	411.8	396.2	382.3	373.7	358.6
10°	468.9	462.4	443.2	417.2	394.1	371.3	354.7	334.3	314.5	299.1	287.0
12.5°	447.6	440.5	418.1	387.9	362.1	333.7	310.4	290.2	279.3	271.6	261.5
15°	455.9	445.6	418.7	382.6	350.6	320.4	295.6	274.0	261.0	249.1	237.3
17.5°	489.4	476.6	445.9	402.4	358.0	318.9	283.4	258.9	238.2	220.4	204.4
20°	546.8	537.3	492.6	431.7	374.0	319.8	273.1	240.8	215.7	193.2	171.9
22.5°	613.9	599.7	555.9	471.3	394.4	325.2	266.6	225.7	195.9	165.7	142.6
25°	684.3	673.4	615.4	524.6	425.8	336.1	261.5	212.4	172.5	139.1	113.6
27.5°	741.1	731.4	674.0	575.8	454.5	345.6	254.1	199.7	153.9	113.6	85.5
30°	787.6	779.3	719.3	617.8	489.4	348.8	243.8	184.9	133.1	91.7	70.7
32.5°	839.7	830.5	762.7	647.1	505.0	345.9	232.0	171.0	116.6	81.1	60.7
35°	896.8	886.1	811.3	678.7	518.1	335.5	221.9	161.0	108.6	73.7	53.8
37.5°	947.7	940.9	855.1	710.1	532.9	318.4	212.1	150.0	103.3	68.3	48.5
40°	987.3	985.5	903.6	736.1	544.4	305.9	204.1	141.4	96.5	66.3	46.7
42.5°	1019.3	1018.7	943.2	759.5	547.4	295.0	197.9	133.7	90.2	61.2	47.6
45°	1050.0	1049.7	981.7	792.0	549.4	295.6	193.2	129.0	84.9	58.0	45.0
47.5°	1079.3	1083.8	1021.9	837.3	571.3	305.6	191.4	124.6	80.8	54.4	42.6
50°	1128.4	1124.0	1085.5	898.5	606.5	325.2	188.5	120.7	76.9	51.2	40.2
52.5°	1221.6	1216.6	1182.3	980.5	645.0	345.3	184.6	115.4	72.5	47.6	37.6
55°	1335.5	1342.3	1294.7	1080.2	697.4	362.1	180.5	108.3	66.6	43.5	35.8
57.5°	1402.4	1396.8	1342.3	1137.6	729.6	370.7	177.8	100.0	57.4	39.9	34.0
59°	1418.1	1408.6	1334.4	1147.4	738.2	366.6	176.3	92.0	52.7	38.2	33.1
60°	1416.6	1405.1	1321.6	1141.2	740.6	361.5	174.0	87.3	50.0	37.3	32.8
62.5°	1386.1	1368.1	1249.4	1066.0	707.4	336.4	164.2	76.0	46.5	36.1	31.1
65°	1316.9	1291.5	1128.1	919.3	631.4	286.4	142.0	71.9	47.3	35.5	29.9
67.5°	1197.4	1177.0	972.2	760.7	503.3	231.4	122.8	70.1	48.5	36.1	28.1
70°	974.0	956.5	758.6	569.5	376.9	184.0	111.5	69.2	47.6	34.6	26.6
72.5°	687.0	656.8	504.2	398.8	239.1	147.9	96.7	65.4	46.5	33.4	24.3
75°	418.1	423.7	320.4	290.5	150.9	101.5	76.0	55.0	41.1	29.9	21.9
77.5°	275.7	275.5	236.4	205.0	76.6	63.0	53.8	42.3	32.2	24.6	18.9
80°	187.0	189.1	171.6	139.9	42.6	37.9	35.2	30.8	23.7	18.6	15.7
82.5°	115.1	115.4	132.8	104.7	28.4	24.0	22.5	20.7	16.9	14.5	12.1
85°	39.9	40.8	46.5	74.0	19.2	15.7	15.7	14.5	12.7	9.8	8.0
87.5°	17.2	16.9	20.1	20.1	9.5	8.0	7.4	7.4	7.1	5.3	4.4
90°	1.2	0.9	0.9	1.2	1.5	2.1	1.8	2.1	2.1	1.8	1.2
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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CANDELA DISTRIBUTION (continued):

	0°	1°	5°	10°	15°	20°	25°	30°	35°	40°	45°
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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CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
0°	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8
2.5°	530.5	527.2	518.1	515.7	518.7	512.7	511.3	509.8	498.8	504.5	497.9
5°	443.5	442.6	424.0	427.8	424.0	417.5	414.8	421.0	410.1	412.4	413.9
7.5°	340.8	337.3	324.9	316.6	311.5	307.1	301.5	292.3	299.4	297.9	309.2
10°	276.6	268.9	261.2	249.7	243.2	237.0	230.5	226.9	218.6	217.8	213.9
12.5°	253.6	242.6	232.8	222.8	216.0	203.6	193.2	186.7	181.4	173.1	166.9
15°	222.8	213.6	200.9	191.1	180.5	169.2	159.2	150.9	147.0	139.4	135.8
17.5°	191.7	177.8	162.4	152.7	137.9	126.3	118.1	112.7	107.1	102.4	98.2
20°	154.4	136.4	119.8	107.4	95.9	84.6	80.8	74.3	71.9	70.1	71.6
22.5°	117.5	98.8	81.7	72.2	66.0	63.0	59.8	58.6	57.7	57.4	58.0
25°	86.1	70.4	62.1	58.6	56.2	54.4	53.3	52.4	51.8	51.5	51.8
27.5°	66.6	58.3	54.1	51.8	50.0	48.8	48.2	47.3	47.0	46.7	47.0
30°	57.7	53.3	50.3	47.9	45.9	43.8	42.9	42.6	42.9	43.2	42.9
32.5°	50.3	47.0	43.8	41.7	40.2	39.1	39.1	38.5	38.5	39.4	39.6
35°	45.6	42.3	39.9	37.3	35.5	34.3	33.4	32.8	33.1	33.1	34.0
37.5°	41.7	39.4	37.3	34.9	33.1	32.0	31.4	30.8	30.5	30.2	30.2
40°	39.1	37.6	35.8	33.4	31.7	30.5	29.9	29.3	29.0	28.7	28.7
42.5°	39.1	36.1	34.9	32.8	30.8	29.6	28.7	28.1	27.5	27.5	27.5
45°	42.9	37.0	34.9	32.5	30.5	29.0	28.1	27.2	26.6	26.6	26.3
47.5°	41.7	41.4	35.5	32.5	30.8	29.0	27.8	26.9	26.3	26.0	25.7
50°	39.6	43.2	39.6	33.4	30.8	28.7	27.5	26.6	25.7	25.4	25.4
52.5°	38.5	40.2	41.1	34.6	31.1	28.7	27.2	26.3	25.7	25.1	24.9
55°	35.5	37.9	39.4	34.0	31.1	28.1	26.6	25.7	24.9	24.6	24.3
57.5°	32.5	34.3	37.9	34.0	30.2	27.8	26.0	24.9	24.3	24.0	23.7
59°	31.7	31.7	33.7	34.9	29.6	27.5	25.7	24.6	24.0	23.7	23.1
60°	30.8	30.8	32.0	35.8	29.3	27.2	25.4	24.3	23.4	23.4	23.1
62.5°	29.6	28.7	29.3	33.4	28.4	26.6	24.9	23.7	22.8	22.8	22.5
65°	28.1	26.9	26.9	27.8	26.6	25.4	24.3	23.1	21.9	21.9	22.2
67.5°	26.6	25.4	25.1	25.1	24.6	24.3	23.1	21.9	21.3	21.3	21.3
70°	24.6	23.7	23.4	22.8	22.8	22.5	21.6	20.7	20.1	20.4	20.1
72.5°	22.2	21.6	21.0	21.0	20.7	20.4	19.5	18.9	18.6	18.9	18.9
75°	19.8	18.9	18.9	18.3	18.3	18.0	17.2	16.9	16.6	16.9	17.2
77.5°	16.9	16.3	16.0	16.0	16.0	16.0	14.8	14.5	14.5	15.1	15.1
80°	13.9	13.6	13.3	13.3	13.3	13.0	12.4	12.1	12.1	12.4	12.7
82.5°	10.7	10.1	10.1	10.4	10.7	10.7	9.8	9.2	9.2	9.8	10.4
85°	7.1	7.1	7.1	7.4	7.4	7.7	7.1	6.2	6.5	6.8	7.7
87.5°	3.8	4.1	3.8	3.6	4.1	3.8	3.8	3.6	3.8	4.1	4.4
90°	1.2	1.2	0.9	0.6	0.3	0.6	0.6	0.9	0.3	0.3	0.6
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



REPORT NUMBER: P227366

CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
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: P227366

CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (continued):

	105°	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
0°	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8	580.8
2.5°	503.9	498.8	496.2	506.5	505.6	496.8	496.8	503.0	503.3	497.9	504.2
5°	415.7	410.7	415.4	411.3	413.6	413.3	416.9	410.4	413.0	410.7	405.0
7.5°	308.3	318.4	323.7	316.9	325.5	329.9	323.7	329.9	320.1	312.1	319.8
10°	212.1	223.4	221.3	232.3	236.4	238.8	243.2	237.6	230.8	228.7	223.1
12.5°	164.5	162.1	161.2	165.7	168.3	164.5	167.8	164.2	160.7	154.4	154.1
15°	128.7	124.9	122.2	117.2	115.4	116.3	117.8	117.8	110.7	110.9	113.6
17.5°	97.6	96.7	94.7	90.5	87.9	88.8	88.5	87.0	86.1	86.7	89.9
20°	73.4	72.5	73.7	74.9	74.0	74.3	73.1	71.6	71.0	71.6	72.2
22.5°	58.0	59.2	60.7	62.4	62.7	64.2	63.9	64.2	63.0	62.4	60.9
25°	53.0	53.6	52.7	53.0	53.0	54.4	54.1	54.1	53.0	52.7	53.0
27.5°	46.7	46.5	46.5	47.0	47.0	47.9	48.5	47.9	46.7	46.5	46.7
30°	43.2	42.9	42.6	42.9	42.6	42.9	43.5	43.5	42.9	42.0	42.3
32.5°	39.6	39.6	39.4	39.6	39.4	39.4	39.9	39.1	39.1	38.8	38.8
35°	34.9	35.5	36.1	36.4	36.4	36.4	37.0	36.1	35.8	35.5	35.5
37.5°	30.2	30.8	32.5	33.4	33.7	34.3	34.6	34.0	33.4	32.8	32.2
40°	28.7	28.7	29.3	30.5	31.7	32.0	32.5	31.7	31.4	30.5	29.6
42.5°	27.5	27.8	27.8	28.1	28.4	29.0	29.9	29.0	28.4	27.8	26.9
45°	26.6	26.6	26.6	26.6	26.3	26.3	26.6	26.0	25.7	25.4	25.4
47.5°	26.0	25.7	25.4	25.1	24.9	24.6	24.6	24.0	24.0	24.0	24.0
50°	25.4	24.9	24.6	24.3	23.7	23.7	23.7	23.1	22.8	22.8	23.1
52.5°	24.6	24.3	24.0	23.7	23.4	23.1	23.1	22.5	22.2	22.2	22.2
55°	24.3	24.0	23.4	23.1	22.8	23.1	22.8	22.5	21.9	21.9	21.9
57.5°	23.4	23.7	23.4	22.8	22.8	22.8	22.8	22.2	21.9	21.3	21.6
59°	23.1	23.4	23.1	22.8	22.5	22.8	22.8	21.9	21.6	21.3	21.3
60°	22.8	23.1	22.8	22.5	22.5	22.8	22.5	22.2	21.6	20.7	21.0
62.5°	22.5	22.5	22.2	22.2	21.9	22.2	21.9	21.3	20.7	20.1	19.8
65°	21.9	21.9	21.6	21.6	21.3	21.3	21.3	20.7	20.1	19.5	19.5
67.5°	21.6	21.3	21.0	21.0	20.7	20.7	20.7	20.1	19.2	18.9	18.6
70°	20.4	20.1	20.1	19.8	19.5	19.8	20.1	19.2	18.3	17.8	17.5
72.5°	19.2	18.9	18.9	18.6	18.6	18.9	19.2	18.3	17.2	16.6	16.3
75°	17.5	17.2	17.2	17.2	17.2	17.8	17.8	16.9	16.0	15.1	14.5
77.5°	15.1	15.4	15.4	15.4	15.4	16.0	16.0	15.4	14.5	13.9	13.0
80°	13.0	13.0	13.3	13.3	13.6	13.6	13.3	13.0	12.7	12.1	10.9
82.5°	10.9	10.9	10.9	10.9	10.9	10.7	10.1	10.7	10.7	10.1	9.2
85°	8.6	8.6	8.6	8.9	8.9	8.0	7.1	7.1	8.0	7.7	7.1
87.5°	5.0	5.0	5.3	6.2	5.6	5.3	4.4	4.7	4.4	5.0	4.1
90°	1.2	0.9	0.9	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
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: P227366
 CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	105°	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	
110°	0.0	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	2.5°
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°
												70°
												72.5°
												75°
												77.5°
												80°
												82.5°
												85°
												87.5°
												90°
												92.5°
												95°
												97.5°
												100°
												102.5°
												105°
												107.5°

'227366
 IST-AF-350-LED-E1-SLR-8030

REPORT NUMBER: P227366
 CATALOG NUMBER: IST-AF-350

TION (continued):

CANDELA DISTRIBUTION (con

165°	170°	175°	180°	185°	190°	195°	200°	205°	210°		215°	220°
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0°	580.8	580.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	543.5	546.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	439.1	449.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	332.0	345.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	266.0	275.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	233.4	247.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	200.3	215.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	164.2	182.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	125.4	143.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	88.2	103.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	64.2	71.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	57.1	59.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	53.6	55.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	48.2	50.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	42.3	44.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	39.4	41.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	37.6	37.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	36.1	36.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	35.2	36.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	35.8	39.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	40.2	39.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	41.1	36.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°	37.6	35.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°	33.7	30.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°	30.2	28.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°	28.1	27.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°	25.7	26.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°	24.0	25.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°	23.1	24.0
										70°	21.6	22.2
										72.5°	20.1	20.4
										75°	18.0	18.3
										77.5°	16.0	16.0
										80°	13.0	13.0
										82.5°	10.1	9.8
										85°	6.5	6.2
										87.5°	3.0	2.4
										90°	0.0	0.0
										92.5°	0.0	0.0
										95°	0.0	0.0
										97.5°	0.0	0.0
										100°	0.0	0.0
										102.5°	0.0	0.0
										105°	0.0	0.0
										107.5°	0.0	0.0



REPORT NUMBER: P227366

CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

SLR-8030

CANDELA DISTRIBUTION (continued):

230°	235°	240°	245°	250°	255°	260°	265°		270°	275°	280°	285°
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0°	580.8	580.8	580.8	580.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	621.6	627.8	633.2	637.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	593.5	608.0	625.5	640.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	543.5	561.8	590.3	607.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	496.2	523.1	554.2	579.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	463.9	497.4	526.9	555.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	455.0	489.1	515.7	541.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	472.8	506.8	529.6	545.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	514.5	550.9	565.4	564.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	571.6	609.8	609.8	597.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	647.1	674.6	659.5	637.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	700.6	726.4	700.0	663.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	745.0	763.9	730.5	685.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	784.0	798.0	753.9	709.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	830.8	835.8	778.1	731.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	882.6	886.7	813.0	754.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	943.5	928.7	838.8	776.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	981.1	956.8	857.4	787.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	1010.7	977.5	866.0	793.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	1047.1	1008.0	881.1	805.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	1095.0	1050.3	919.3	839.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	1193.2	1137.9	987.9	897.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°	1306.2	1253.9	1097.7	993.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°	1396.8	1361.6	1195.6	1080.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°	1430.2	1415.1	1264.8	1154.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°	1442.6	1455.7	1301.5	1199.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°	1451.2	1507.7	1420.7	1333.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°	1433.5	1516.3	1469.0	1415.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°	1356.3	1455.4	1446.2	1399.2
								70°	1198.3	1308.6	1340.6	1273.7
								72.5°	901.5	1038.5	1212.8	1108.0
								75°	587.3	713.9	1035.5	949.1
								77.5°	367.8	445.6	738.8	664.8
								80°	244.7	286.4	468.9	426.9
								82.5°	184.0	203.0	322.5	303.3
								85°	97.0	123.7	250.9	318.1
								87.5°	36.4	40.5	188.8	284.3
								90°	0.0	0.0	0.3	0.0
								92.5°	0.0	0.0	0.0	0.0
								95°	0.0	0.0	0.0	0.0
								97.5°	0.0	0.0	0.0	0.0
								100°	0.0	0.0	0.0	0.0
								102.5°	0.0	0.0	0.0	0.0
								105°	0.0	0.0	0.0	0.0
								107.5°	0.0	0.0	0.0	0.0



REPORT NUMBER: P227366
 CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (continued):

290°	295°	300°	305°	310°	315°	320°		270°	275°	280°	285°	290°
580.8	580.8	580.8	580.8	580.8	580.8	580.8	110°	0.0	0.0	0.0	0.0	0.0
640.8	646.2	649.4	647.1	650.9	651.8	647.7	112.5°	0.0	0.0	0.0	0.0	0.0
652.7	667.5	678.1	685.5	688.5	691.1	690.0	115°	0.0	0.0	0.0	0.0	0.0
630.8	653.6	673.4	687.0	691.7	695.3	692.0	117.5°	0.0	0.0	0.0	0.0	0.0
606.5	630.2	648.8	662.4	662.1	665.7	659.5	120°	0.0	0.0	0.0	0.0	0.0
583.7	606.8	623.4	622.8	618.7	608.3	606.5	122.5°	0.0	0.0	0.0	0.0	0.0
565.7	577.8	582.0	581.1	569.2	563.3	562.4	125°	0.0	0.0	0.0	0.0	0.0
556.8	556.2	546.8	536.4	525.2	524.6	516.9	127.5°	0.0	0.0	0.0	0.0	0.0
558.3	539.1	521.6	503.9	491.7	489.1	490.0	130°	0.0	0.0	0.0	0.0	0.0
576.9	542.9	510.1	492.0	477.8	473.7	475.5	132.5°	0.0	0.0	0.0	0.0	0.0
600.3	554.7	513.9	486.4	474.9	469.8	470.7	135°	0.0	0.0	0.0	0.0	0.0
616.0	568.4	526.6	492.6	476.9	472.2	475.2	137.5°	0.0	0.0	0.0	0.0	0.0
636.1	587.0	543.8	508.6	485.2	479.0	481.1	140°	0.0	0.0	0.0	0.0	0.0
655.9	607.1	568.1	528.1	499.7	488.2	491.4	142.5°	0.0	0.0	0.0	0.0	0.0
677.2	630.5	591.1	554.7	521.3	503.3	507.4	145°	0.0	0.0	0.0	0.0	0.0
702.1	657.7	624.0	590.5	556.2	541.1	542.9	147.5°	0.0	0.0	0.0	0.0	0.0
726.1	684.3	662.7	637.9	617.8	594.7	594.7	150°	0.0	0.0	0.0	0.0	0.0
740.3	719.0	713.0	705.9	694.1	677.5	674.0	152.5°	0.0	0.0	0.0	0.0	0.0
757.7	760.1	773.7	787.9	791.4	775.2	770.1	155°	0.0	0.0	0.0	0.0	0.0
790.6	815.4	860.1	898.8	906.5	919.8	904.5	157.5°	0.0	0.0	0.0	0.0	0.0
836.7	882.6	958.0	1021.3	1039.4	1040.6	1041.7	160°	0.0	0.0	0.0	0.0	0.0
889.4	955.1	1054.8	1130.2	1162.5	1171.0	1164.8	162.5°	0.0	0.0	0.0	0.0	0.0
979.6	1039.1	1148.3	1229.6	1271.0	1291.2	1285.8	165°	0.0	0.0	0.0	0.0	0.0
1069.0	1142.9	1239.1	1319.3	1363.4	1385.8	1390.6	167.5°	0.0	0.0	0.0	0.0	0.0
1129.9	1199.1	1287.9	1361.9	1405.4	1432.3	1434.7	170°	0.0	0.0	0.0	0.0	0.0
1167.2	1230.5	1317.2	1382.3	1425.8	1448.6	1456.8	172.5°	0.0	0.0	0.0	0.0	0.0
1280.2	1291.8	1350.9	1393.8	1424.3	1434.7	1440.9	175°	0.0	0.0	0.0	0.0	0.0
1333.2	1284.9	1278.1	1304.8	1307.4	1300.6	1292.0	177.5°	0.0	0.0	0.0	0.0	0.0
1259.5	1146.8	1105.1	1101.5	1090.6	1086.1	1058.9	180°	0.0	0.0	0.0	0.0	0.0
1093.8	931.4	857.7	817.8	842.0	841.1	813.3						
921.6	756.2	660.7	603.3	596.2	595.0	570.7						
748.5	593.5	509.8	482.0	448.5	438.5	442.6						
539.7	423.7	405.9	427.2	429.9	422.2	416.9						
340.0	318.6	335.8	374.6	397.3	387.3	391.1						
283.4	250.9	252.1	292.9	308.3	310.7	302.7						
314.5	251.2	205.9	200.9	195.6	123.1	171.3						
283.4	194.4	114.5	94.4	58.0	33.4	34.6						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						



REPORT NUMBER: P227366

CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (continued):

295°	300°	305°	310°	315°	320°		325°	330°	335°	340°	345°	350°
0.0	0.0	0.0	0.0	0.0	0.0	0°	580.8	580.8	580.8	580.8	580.8	580.8
0.0	0.0	0.0	0.0	0.0	0.0	2.5°	646.8	641.1	634.9	626.6	628.1	618.1
0.0	0.0	0.0	0.0	0.0	0.0	5°	680.8	671.0	657.7	640.8	625.2	605.0
0.0	0.0	0.0	0.0	0.0	0.0	7.5°	677.2	661.6	639.4	613.9	593.2	564.2
0.0	0.0	0.0	0.0	0.0	0.0	10°	646.8	626.3	608.3	582.0	555.0	529.6
0.0	0.0	0.0	0.0	0.0	0.0	12.5°	604.2	592.6	576.9	557.1	531.1	505.0
0.0	0.0	0.0	0.0	0.0	0.0	15°	557.7	558.6	549.1	543.8	530.8	510.1
0.0	0.0	0.0	0.0	0.0	0.0	17.5°	519.5	528.4	533.4	541.7	543.2	533.2
0.0	0.0	0.0	0.0	0.0	0.0	20°	494.1	506.5	522.2	545.0	569.0	579.3
0.0	0.0	0.0	0.0	0.0	0.0	22.5°	479.9	495.3	520.4	561.8	605.6	632.0
0.0	0.0	0.0	0.0	0.0	0.0	25°	477.2	497.6	532.9	583.4	640.3	677.2
0.0	0.0	0.0	0.0	0.0	0.0	27.5°	481.7	508.3	550.0	607.7	663.6	717.2
0.0	0.0	0.0	0.0	0.0	0.0	30°	495.9	526.9	572.5	634.6	692.6	745.9
0.0	0.0	0.0	0.0	0.0	0.0	32.5°	509.5	547.9	598.2	658.9	717.2	770.1
0.0	0.0	0.0	0.0	0.0	0.0	35°	531.4	570.1	621.6	677.5	734.0	794.1
0.0	0.0	0.0	0.0	0.0	0.0	37.5°	564.8	598.8	640.0	692.0	750.9	813.0
0.0	0.0	0.0	0.0	0.0	0.0	40°	612.4	634.9	661.6	702.7	759.2	825.8
0.0	0.0	0.0	0.0	0.0	0.0	42.5°	683.7	688.5	697.7	719.0	766.6	840.6
0.0	0.0	0.0	0.0	0.0	0.0	45°	775.8	761.6	753.6	750.6	783.2	850.0
0.0	0.0	0.0	0.0	0.0	0.0	47.5°	882.6	854.8	822.8	807.4	815.1	865.1
0.0	0.0	0.0	0.0	0.0	0.0	50°	1021.6	976.4	913.6	869.3	865.4	909.5
0.0	0.0	0.0	0.0	0.0	0.0	52.5°	1149.1	1090.0	1011.0	958.6	937.3	992.3
0.0	0.0	0.0	0.0	0.0	0.0	55°	1269.6	1224.0	1134.6	1069.6	1062.2	1102.1
0.0	0.0	0.0	0.0	0.0	0.0	57.5°	1375.2	1335.8	1262.8	1177.8	1180.8	1219.6
0.0	0.0	0.0	0.0	0.0	0.0	59°	1429.9	1397.1	1329.3	1242.9	1249.4	1302.7
0.0	0.0	0.0	0.0	0.0	0.0	60°	1449.4	1421.9	1357.4	1284.7	1292.9	1348.3
0.0	0.0	0.0	0.0	0.0	0.0	62.5°	1448.0	1430.2	1383.5	1349.1	1391.5	1432.0
0.0	0.0	0.0	0.0	0.0	0.0	65°	1309.8	1282.9	1277.5	1337.6	1419.3	1458.3
0.0	0.0	0.0	0.0	0.0	0.0	67.5°	1041.7	1054.5	1105.1	1208.3	1345.3	1402.1
						70°	773.7	796.2	863.6	993.2	1181.4	1279.6
						72.5°	569.0	591.4	653.6	795.6	971.9	1058.9
						75°	446.5	453.3	497.9	609.5	766.0	837.3
						77.5°	412.4	392.0	373.7	433.4	516.6	577.8
						80°	384.0	345.3	302.1	320.1	340.2	405.3
						82.5°	298.2	272.5	238.8	261.8	271.3	273.4
						85°	174.6	155.3	196.8	278.7	275.7	241.4
						87.5°	61.5	79.9	89.9	154.4	186.7	161.5
						90°	0.0	0.9	2.7	3.0	4.4	1.5
						92.5°	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
						97.5°	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
						102.5°	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
						107.5°	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P227366
 CATALOG NUMBER: IST-AF-350-LED-E1-SLR-8030

CANDELA DISTRIBUTION (continued):

355°	359°	360°		325°	330°	335°	340°	345°	350°	355°
580.8	580.8	580.8	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
610.1	601.8	601.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
589.1	570.4	564.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
539.1	517.5	513.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497.1	473.1	468.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475.5	452.7	447.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
483.7	458.6	455.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
514.8	488.2	489.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
568.1	550.9	546.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
637.9	619.2	613.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
697.4	687.9	684.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
740.3	744.7	741.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
774.6	789.4	787.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
809.8	838.5	839.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
835.8	886.4	896.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
869.3	937.0	947.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
894.7	974.3	987.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
919.6	1005.1	1019.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
940.0	1035.5	1050.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
963.0	1065.1	1079.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1004.5	1111.6	1128.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1093.5	1197.7	1221.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1222.2	1316.6	1335.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1338.2	1397.4	1402.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1385.8	1419.6	1418.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1420.7	1424.9	1416.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1439.7	1400.3	1386.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1390.3	1335.5	1316.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1247.7	1218.7	1197.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1061.3	987.9	974.0								
804.5	707.7	687.0								
562.1	446.2	418.1								
369.5	286.4	275.7								
239.7	190.2	187.0								
167.2	124.9	115.1								
102.7	41.7	39.9								
32.0	19.2	17.2								
0.9	1.2	1.2								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								

