

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: P227376

Luminaire Tested: **IST-AF-800-LED-E1-SLR-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P227376
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-800-LED-E1-SLR-7030
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (16) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3910.4 lumens
Efficiency: N/A
Efficacy: 89.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U1 - G2

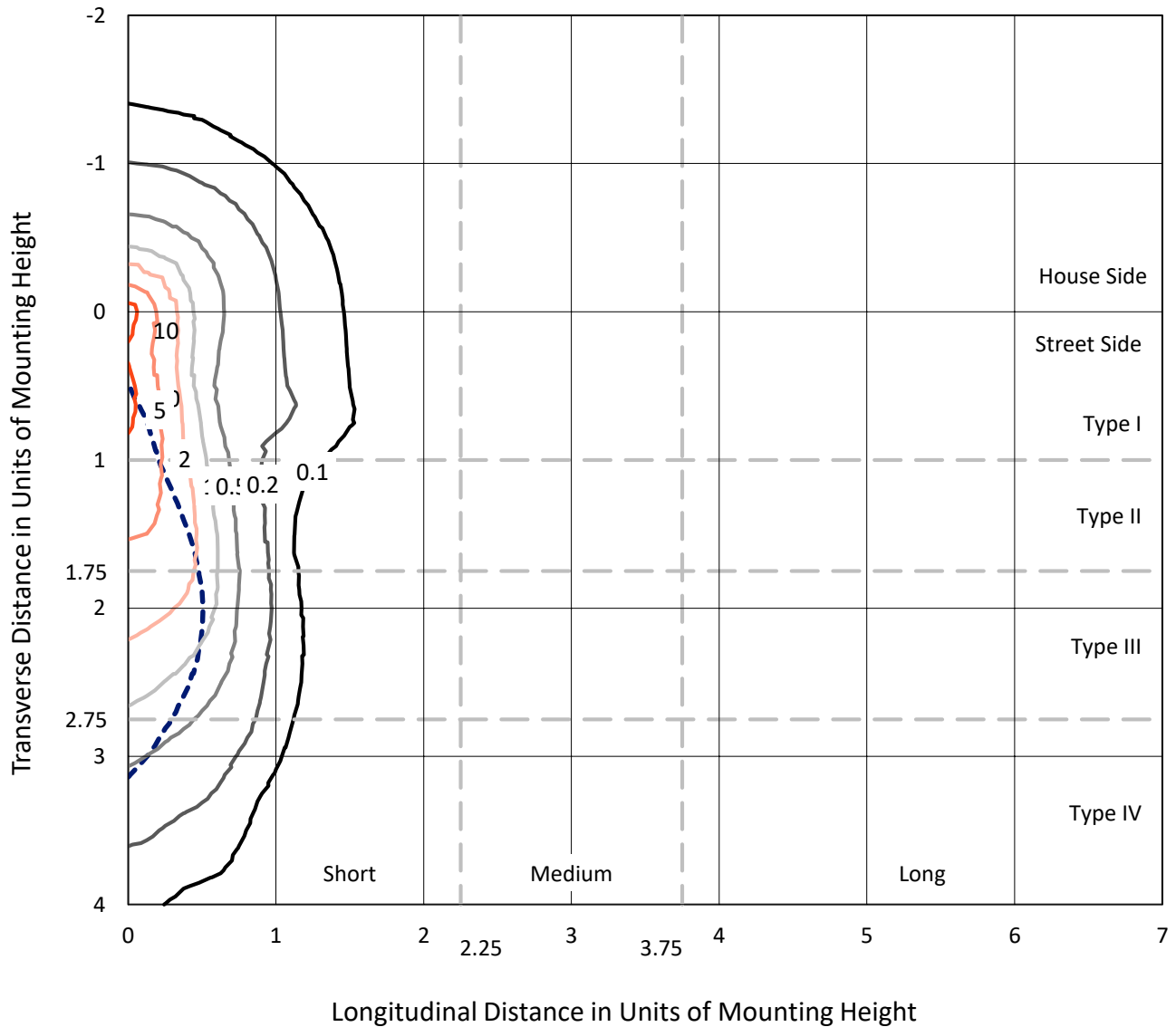
Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

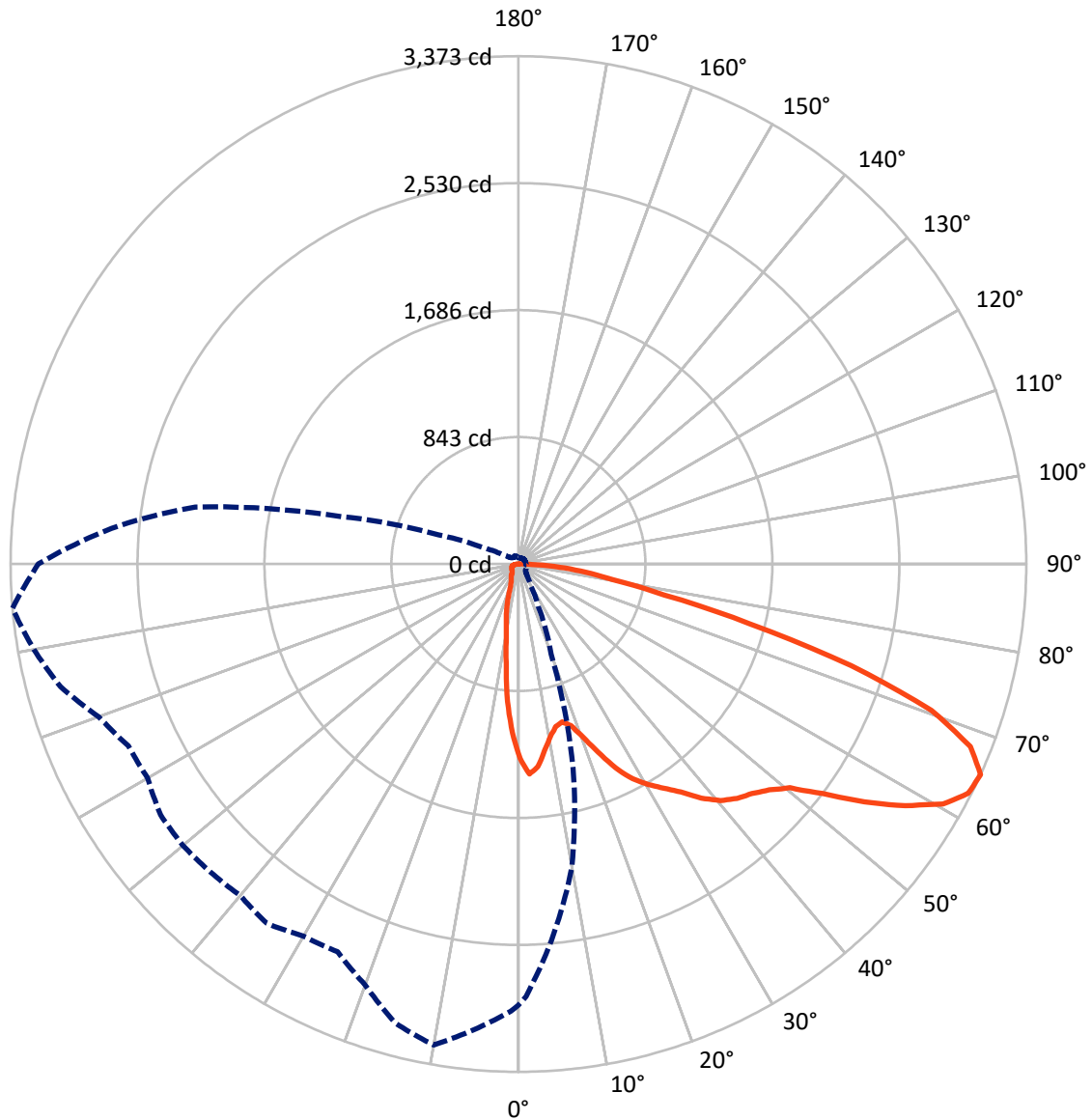
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 12.9 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	670.7	0.0	670.8
	% Fixture	17.2	0.0	17.2
Street Side	Lumens	3239.5	0.2	3239.6
	% Fixture	82.8	0.0	82.8
Total	Lumens	3910.2	0.2	3910.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.7	2.4
10°-20°	184.2	4.7
20°-30°	262.6	6.7
30°-40°	380.9	9.7
40°-50°	545.0	13.9
50°-60°	836.7	21.4
60°-70°	968.5	24.8
70°-80°	494.1	12.6
80°-90°	142.6	3.6
90°-100°	0.2	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°	3910.2	100.0
0°-180°	3910.4	100.0

Coefficient of Utilization



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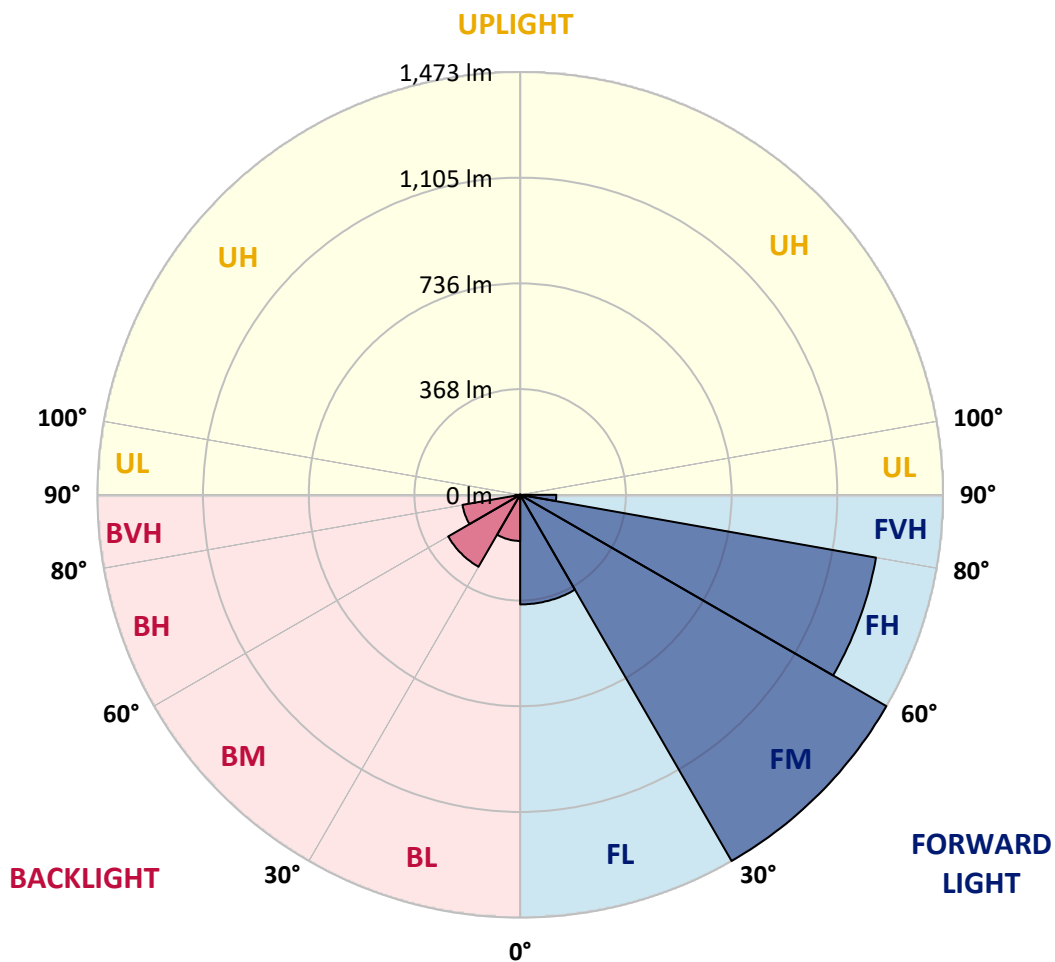
CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	381.9	9.8			
FM	(30°-60°)	1473.0	37.7			
FH	(60°-80°)	1258.5	32.2			G1/1800
FVH	(80°-90°)	126.0	3.2			G2/225
BL	(0°-30°)	160.6	4.1	B1/500		
BM	(30°-60°)	289.6	7.4	B1/1000		
BH	(60°-80°)	204.0	5.2	B1/500		G1/500
BVH	(80°-90°)	16.6	0.4			G1/100
UL	(90°-100°)	0.2	0.0		U1/10	
UH	(100°-180°)	0.0	0.0		U1/10	

BUG Rating: B1-U1-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8
2.5°	1337.2	1329.3	1319.5	1302.4	1287.2	1265.5	1260.2	1233.3	1216.1	1220.1	1189.2
5°	1255.6	1251.0	1226.7	1188.5	1163.5	1114.1	1085.8	1071.4	1030.6	1025.3	1014.1
7.5°	1141.1	1127.3	1087.8	1040.4	997.7	961.5	916.1	881.2	850.3	831.2	797.6
10°	1043.1	1028.6	985.8	927.9	876.6	825.9	789.0	743.6	699.5	665.3	638.3
12.5°	995.7	979.9	929.9	862.8	805.5	742.3	690.3	645.6	621.2	604.1	581.8
15°	1014.1	991.1	931.2	850.9	779.8	712.7	657.4	609.4	580.4	554.1	527.8
17.5°	1088.5	1060.2	991.7	895.0	796.3	709.4	630.4	575.8	529.8	490.3	454.7
20°	1216.1	1195.1	1095.7	960.2	831.8	711.4	607.4	535.7	479.7	429.7	382.4
22.5°	1365.5	1333.9	1236.6	1048.3	877.2	723.2	592.9	502.1	435.7	368.5	317.2
25°	1522.2	1497.8	1368.8	1166.8	947.0	747.6	581.8	472.5	383.7	309.3	252.7
27.5°	1648.5	1626.8	1499.1	1280.6	1010.8	768.6	565.3	444.2	342.2	252.7	190.2
30°	1751.8	1733.4	1599.8	1374.1	1088.5	775.9	542.3	411.3	296.1	204.0	157.3
32.5°	1867.7	1847.3	1696.6	1439.2	1123.4	769.3	515.9	380.4	259.3	180.3	134.9
35°	1994.7	1971.0	1804.5	1509.7	1152.3	746.3	493.6	358.0	241.5	163.9	119.8
37.5°	2107.9	2092.7	1901.9	1579.4	1185.2	708.1	471.9	333.7	229.7	152.0	107.9
40°	2196.0	2192.1	2009.8	1637.3	1210.9	680.5	454.1	314.6	214.5	147.4	104.0
42.5°	2267.1	2265.8	2098.0	1689.3	1217.5	656.1	440.3	297.5	200.7	136.2	106.0
45°	2335.6	2334.9	2183.5	1761.7	1222.1	657.4	429.7	286.9	188.9	129.0	100.0
47.5°	2400.7	2410.6	2273.0	1862.4	1270.8	679.8	425.8	277.1	179.7	121.1	94.8
50°	2510.0	2500.1	2414.5	1998.6	1349.1	723.2	419.2	268.5	171.1	113.8	89.5
52.5°	2717.3	2706.1	2629.7	2180.9	1434.6	768.0	410.6	256.7	161.2	106.0	83.6
55°	2970.6	2985.8	2879.8	2402.7	1551.1	805.5	401.4	240.9	148.1	96.7	79.6
57.5°	3119.3	3106.8	2985.8	2530.4	1622.8	824.6	395.5	222.4	127.7	88.8	75.7
59°	3154.2	3133.2	2968.0	2552.1	1641.9	815.4	392.2	204.7	117.1	84.9	73.7
60°	3150.9	3125.3	2939.7	2538.3	1647.2	804.2	387.0	194.1	111.2	82.9	73.0
62.5°	3083.1	3043.0	2779.1	2371.1	1573.5	748.2	365.2	169.1	103.3	80.3	69.1
65°	2929.2	2872.6	2509.3	2044.7	1404.4	637.0	315.9	159.9	105.3	79.0	66.5
67.5°	2663.3	2617.9	2162.5	1691.9	1119.4	514.6	273.1	156.0	107.9	80.3	62.5
70°	2166.4	2127.6	1687.3	1266.8	838.4	409.3	248.1	154.0	106.0	77.0	59.2
72.5°	1528.1	1461.0	1121.4	887.1	531.7	329.0	215.2	145.4	103.3	74.4	54.0
75°	929.9	942.4	712.7	646.2	335.6	225.7	169.1	122.4	91.5	66.5	48.7
77.5°	613.3	612.7	525.8	456.1	170.4	140.2	119.8	94.1	71.7	54.6	42.1
80°	415.9	420.5	381.7	311.3	94.8	84.2	78.3	68.4	52.6	41.5	34.9
82.5°	256.0	256.7	295.5	233.0	63.2	53.3	50.0	46.1	37.5	32.2	27.0
85°	88.8	90.8	103.3	164.5	42.8	34.9	34.9	32.2	28.3	21.7	17.8
87.5°	38.2	37.5	44.8	44.8	21.1	17.8	16.5	16.5	15.8	11.8	9.9
90°	2.6	2.0	2.0	2.6	3.3	4.6	3.9	4.6	4.6	3.9	2.6
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



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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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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
0°	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8
2.5°	1180.0	1172.7	1152.3	1147.1	1153.6	1140.5	1137.2	1133.9	1109.5	1122.0	1107.6
5°	986.5	984.5	943.0	951.6	943.0	928.6	922.6	936.5	912.1	917.4	920.7
7.5°	758.1	750.2	722.6	704.2	693.0	683.1	670.6	650.2	666.0	662.7	687.7
10°	615.3	598.2	581.1	555.4	540.9	527.1	512.7	504.8	486.3	484.4	475.8
12.5°	564.0	539.6	517.9	495.5	480.4	452.8	429.7	415.3	403.4	385.0	371.2
15°	495.5	475.1	446.8	425.1	401.4	376.4	354.1	335.6	327.1	310.0	302.1
17.5°	426.4	395.5	361.3	339.6	306.7	281.0	262.6	250.7	238.2	227.7	218.5
20°	343.5	303.4	266.5	238.9	213.2	188.2	179.7	165.2	159.9	156.0	159.3
22.5°	261.3	219.8	181.6	160.6	146.8	140.2	132.9	130.3	128.3	127.7	129.0
25°	191.5	156.6	138.2	130.3	125.0	121.1	118.5	116.5	115.2	114.5	115.2
27.5°	148.1	129.6	120.4	115.2	111.2	108.6	107.3	105.3	104.6	104.0	104.6
30°	128.3	118.5	111.9	106.6	102.0	97.4	95.4	94.8	95.4	96.1	95.4
32.5°	111.9	104.6	97.4	92.8	89.5	86.9	86.9	85.6	85.6	87.5	88.2
35°	101.3	94.1	88.8	82.9	79.0	76.3	74.4	73.0	73.7	73.7	75.7
37.5°	92.8	87.5	82.9	77.7	73.7	71.1	69.8	68.4	67.8	67.1	67.1
40°	86.9	83.6	79.6	74.4	70.4	67.8	66.5	65.2	64.5	63.8	63.8
42.5°	86.9	80.3	77.7	73.0	68.4	65.8	63.8	62.5	61.2	61.2	61.2
45°	95.4	82.3	77.7	72.4	67.8	64.5	62.5	60.5	59.2	59.2	58.6
47.5°	92.8	92.1	79.0	72.4	68.4	64.5	61.9	59.9	58.6	57.9	57.3
50°	88.2	96.1	88.2	74.4	68.4	63.8	61.2	59.2	57.3	56.6	56.6
52.5°	85.6	89.5	91.5	77.0	69.1	63.8	60.5	58.6	57.3	55.9	55.3
55°	79.0	84.2	87.5	75.7	69.1	62.5	59.2	57.3	55.3	54.6	54.0
57.5°	72.4	76.3	84.2	75.7	67.1	61.9	57.9	55.3	54.0	53.3	52.6
59°	70.4	70.4	75.0	77.7	65.8	61.2	57.3	54.6	53.3	52.6	51.3
60°	68.4	68.4	71.1	79.6	65.2	60.5	56.6	54.0	52.0	52.0	51.3
62.5°	65.8	63.8	65.2	74.4	63.2	59.2	55.3	52.6	50.7	50.7	50.0
65°	62.5	59.9	59.9	61.9	59.2	56.6	54.0	51.3	48.7	48.7	49.4
67.5°	59.2	56.6	55.9	55.9	54.6	54.0	51.3	48.7	47.4	47.4	47.4
70°	54.6	52.6	52.0	50.7	50.7	50.0	48.0	46.1	44.8	45.4	44.8
72.5°	49.4	48.0	46.7	46.7	46.1	45.4	43.4	42.1	41.5	42.1	42.1
75°	44.1	42.1	42.1	40.8	40.8	40.1	38.2	37.5	36.9	37.5	38.2
77.5°	37.5	36.2	35.5	35.5	35.5	35.5	32.9	32.2	32.2	33.6	33.6
80°	30.9	30.3	29.6	29.6	29.6	29.0	27.6	27.0	27.0	27.6	28.3
82.5°	23.7	22.4	22.4	23.0	23.7	23.7	21.7	20.4	20.4	21.7	23.0
85°	15.8	15.8	15.8	16.5	16.5	17.1	15.8	13.8	14.5	15.1	17.1
87.5°	8.6	9.2	8.6	7.9	9.2	8.6	8.6	7.9	8.6	9.2	9.9
90°	2.6	2.6	2.0	1.3	0.7	1.3	1.3	2.0	0.7	0.7	1.3
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



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CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

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: P227376

CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	105°	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
0°	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8
2.5°	1120.7	1109.5	1103.6	1126.6	1124.7	1104.9	1104.9	1118.8	1119.4	1107.6	1121.4
5°	924.6	913.4	924.0	914.7	920.0	919.4	927.2	912.8	918.7	913.4	900.9
7.5°	685.7	708.1	720.0	704.8	723.9	733.8	720.0	733.8	712.1	694.3	711.4
10°	471.9	496.9	492.3	516.6	525.8	531.1	540.9	528.4	513.3	508.7	496.2
12.5°	365.9	360.6	358.7	368.5	374.5	365.9	373.1	365.2	357.3	343.5	342.9
15°	286.3	277.7	271.8	260.6	256.7	258.6	261.9	261.9	246.1	246.8	252.7
17.5°	217.2	215.2	210.6	201.4	195.5	197.4	196.8	193.5	191.5	192.8	200.1
20°	163.2	161.2	163.9	166.5	164.5	165.2	162.5	159.3	157.9	159.3	160.6
22.5°	129.0	131.6	134.9	138.9	139.5	142.8	142.1	142.8	140.2	138.9	135.6
25°	117.8	119.1	117.1	117.8	117.8	121.1	120.4	120.4	117.8	117.1	117.8
27.5°	104.0	103.3	103.3	104.6	104.6	106.6	107.9	106.6	104.0	103.3	104.0
30°	96.1	95.4	94.8	95.4	94.8	95.4	96.7	96.7	95.4	93.4	94.1
32.5°	88.2	88.2	87.5	88.2	87.5	87.5	88.8	86.9	86.9	86.2	86.2
35°	77.7	79.0	80.3	80.9	80.9	80.9	82.3	80.3	79.6	79.0	79.0
37.5°	67.1	68.4	72.4	74.4	75.0	76.3	77.0	75.7	74.4	73.0	71.7
40°	63.8	63.8	65.2	67.8	70.4	71.1	72.4	70.4	69.8	67.8	65.8
42.5°	61.2	61.9	61.9	62.5	63.2	64.5	66.5	64.5	63.2	61.9	59.9
45°	59.2	59.2	59.2	59.2	58.6	58.6	59.2	57.9	57.3	56.6	56.6
47.5°	57.9	57.3	56.6	55.9	55.3	54.6	54.6	53.3	53.3	53.3	53.3
50°	56.6	55.3	54.6	54.0	52.6	52.6	52.6	51.3	50.7	50.7	51.3
52.5°	54.6	54.0	53.3	52.6	52.0	51.3	51.3	50.0	49.4	49.4	49.4
55°	54.0	53.3	52.0	51.3	50.7	51.3	50.7	50.0	48.7	48.7	48.7
57.5°	52.0	52.6	52.0	50.7	50.7	50.7	50.7	49.4	48.7	47.4	48.0
59°	51.3	52.0	51.3	50.7	50.0	50.7	50.7	48.7	48.0	47.4	47.4
60°	50.7	51.3	50.7	50.0	50.0	50.7	50.0	49.4	48.0	46.1	46.7
62.5°	50.0	50.0	49.4	49.4	48.7	49.4	48.7	47.4	46.1	44.8	44.1
65°	48.7	48.7	48.0	48.0	47.4	47.4	47.4	46.1	44.8	43.4	43.4
67.5°	48.0	47.4	46.7	46.7	46.1	46.1	46.1	44.8	42.8	42.1	41.5
70°	45.4	44.8	44.8	44.1	43.4	44.1	44.8	42.8	40.8	39.5	38.8
72.5°	42.8	42.1	42.1	41.5	41.5	42.1	42.8	40.8	38.2	36.9	36.2
75°	38.8	38.2	38.2	38.2	38.2	39.5	39.5	37.5	35.5	33.6	32.2
77.5°	33.6	34.2	34.2	34.2	34.2	35.5	35.5	34.2	32.2	30.9	29.0
80°	29.0	29.0	29.6	29.6	30.3	30.3	29.6	29.0	28.3	27.0	24.3
82.5°	24.3	24.3	24.3	24.3	24.3	23.7	22.4	23.7	23.7	22.4	20.4
85°	19.1	19.1	19.1	19.7	19.7	17.8	15.8	15.8	17.8	17.1	15.8
87.5°	11.2	11.2	11.8	13.8	12.5	11.8	9.9	10.5	9.9	11.2	9.2
90°	2.6	2.0	2.0	0.7	1.3	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: P227376
 CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

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°

'227376
 IST-AF-800-LED-E1-SLR-7030

REPORT NUMBER: P227376
 CATALOG NUMBER: IST-AF-800

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°	1291.8	1291.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	1208.9	1214.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	976.6	999.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	738.4	769.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	591.6	612.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	519.2	549.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	445.5	478.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	365.2	405.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	279.0	318.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	196.1	229.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	142.8	157.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	127.0	132.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	119.1	123.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	107.3	111.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	94.1	99.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	87.5	91.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	83.6	84.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	80.3	80.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	78.3	80.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	79.6	88.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	89.5	86.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	91.5	81.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°	83.6	78.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°	75.0	68.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°	67.1	63.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°	62.5	61.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°	57.3	58.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°	53.3	55.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°	51.3	53.3
										70°	48.0	49.4
										72.5°	44.8	45.4
										75°	40.1	40.8
										77.5°	35.5	35.5
										80°	29.0	29.0
										82.5°	22.4	21.7
										85°	14.5	13.8
										87.5°	6.6	5.3
										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: P227376

CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

SLR-7030

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°	1291.8	1291.8	1291.8	1291.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	1382.6	1396.5	1408.3	1417.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	1320.1	1352.4	1391.2	1424.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	1208.9	1249.7	1312.9	1351.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	1103.6	1163.5	1232.6	1288.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	1031.9	1106.2	1172.1	1234.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	1012.1	1087.8	1147.1	1204.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	1051.6	1127.3	1178.0	1212.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	1144.4	1225.4	1257.6	1255.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	1271.4	1356.3	1356.3	1330.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	1439.2	1500.4	1466.9	1416.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	1558.4	1615.6	1557.0	1474.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	1657.1	1699.2	1624.8	1525.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	1743.9	1774.9	1676.8	1578.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	1847.9	1859.1	1730.8	1626.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	1963.1	1972.3	1808.4	1678.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	2098.6	2065.7	1865.7	1726.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	2182.2	2128.3	1907.1	1751.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	2248.0	2174.3	1926.2	1765.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	2329.0	2242.1	1959.8	1792.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	2435.6	2336.2	2044.7	1866.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	2654.1	2531.0	2197.4	1996.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°	2905.5	2789.0	2441.5	2209.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°	3106.8	3028.5	2659.3	2403.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°	3181.2	3147.6	2813.3	2567.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°	3208.8	3237.8	2894.9	2667.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°	3227.9	3353.6	3160.1	2966.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°	3188.4	3372.7	3267.4	3148.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°	3016.7	3237.1	3216.7	3112.1
								70°	2665.3	2910.7	2981.8	2833.1
								72.5°	2005.2	2309.9	2697.5	2464.5
								75°	1306.3	1588.0	2303.3	2111.2
								77.5°	818.0	991.1	1643.2	1478.7
								80°	544.2	637.0	1043.1	949.6
								82.5°	409.3	451.4	717.3	674.5
								85°	215.9	275.1	558.1	707.4
								87.5°	80.9	90.2	419.9	632.4
								90°	0.0	0.0	0.7	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: P227376

CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

290°	295°	300°	305°	310°	315°	320°		270°	275°	280°	285°	290°
1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8	110°	0.0	0.0	0.0	0.0	0.0
1425.4	1437.3	1444.5	1439.2	1447.8	1449.8	1440.6	112.5°	0.0	0.0	0.0	0.0	0.0
1451.7	1484.7	1508.3	1524.8	1531.4	1537.3	1534.7	115°	0.0	0.0	0.0	0.0	0.0
1403.0	1453.7	1497.8	1528.1	1538.6	1546.5	1539.3	117.5°	0.0	0.0	0.0	0.0	0.0
1349.1	1401.7	1443.2	1473.5	1472.8	1480.7	1466.9	120°	0.0	0.0	0.0	0.0	0.0
1298.4	1349.7	1386.6	1385.3	1376.1	1353.0	1349.1	122.5°	0.0	0.0	0.0	0.0	0.0
1258.3	1285.2	1294.5	1292.5	1266.2	1253.0	1251.0	125°	0.0	0.0	0.0	0.0	0.0
1238.5	1237.2	1216.1	1193.1	1168.1	1166.8	1149.7	127.5°	0.0	0.0	0.0	0.0	0.0
1241.8	1199.0	1160.2	1120.7	1093.7	1087.8	1089.8	130°	0.0	0.0	0.0	0.0	0.0
1283.3	1207.6	1134.5	1094.4	1062.8	1053.6	1057.5	132.5°	0.0	0.0	0.0	0.0	0.0
1335.3	1233.9	1143.1	1081.9	1056.2	1045.0	1047.0	135°	0.0	0.0	0.0	0.0	0.0
1370.1	1264.2	1171.4	1095.7	1060.8	1050.3	1056.9	137.5°	0.0	0.0	0.0	0.0	0.0
1414.9	1305.6	1209.6	1131.3	1079.3	1065.4	1070.1	140°	0.0	0.0	0.0	0.0	0.0
1459.0	1350.4	1263.5	1174.7	1111.5	1085.8	1093.1	142.5°	0.0	0.0	0.0	0.0	0.0
1506.4	1402.4	1314.9	1233.9	1159.6	1119.4	1128.6	145°	0.0	0.0	0.0	0.0	0.0
1561.6	1462.9	1387.9	1313.5	1237.2	1203.6	1207.6	147.5°	0.0	0.0	0.0	0.0	0.0
1615.0	1522.2	1474.1	1418.8	1374.1	1322.8	1322.8	150°	0.0	0.0	0.0	0.0	0.0
1646.5	1599.2	1586.0	1570.2	1543.9	1507.0	1499.1	152.5°	0.0	0.0	0.0	0.0	0.0
1685.4	1690.6	1720.9	1752.5	1760.4	1724.2	1713.0	155°	0.0	0.0	0.0	0.0	0.0
1758.4	1813.7	1913.1	1999.3	2016.4	2046.0	2011.8	157.5°	0.0	0.0	0.0	0.0	0.0
1861.1	1963.1	2130.9	2271.7	2311.9	2314.5	2317.1	160°	0.0	0.0	0.0	0.0	0.0
1978.2	2124.3	2346.1	2513.9	2585.6	2604.7	2590.9	162.5°	0.0	0.0	0.0	0.0	0.0
2178.9	2311.2	2554.0	2735.0	2827.2	2871.9	2860.1	165°	0.0	0.0	0.0	0.0	0.0
2377.7	2542.2	2756.1	2934.4	3032.5	3082.5	3093.0	167.5°	0.0	0.0	0.0	0.0	0.0
2513.2	2667.2	2864.7	3029.2	3125.9	3185.8	3191.1	170°	0.0	0.0	0.0	0.0	0.0
2596.2	2737.0	2929.8	3074.6	3171.3	3222.0	3240.4	172.5°	0.0	0.0	0.0	0.0	0.0
2847.6	2873.2	3004.8	3100.3	3168.0	3191.1	3204.9	175°	0.0	0.0	0.0	0.0	0.0
2965.4	2858.1	2842.9	2902.2	2908.1	2893.0	2873.9	177.5°	0.0	0.0	0.0	0.0	0.0
2801.5	2550.8	2458.0	2450.1	2425.7	2415.8	2355.3	180°	0.0	0.0	0.0	0.0	0.0
2433.0	2071.7	1907.8	1819.0	1872.9	1870.9	1809.1						
2049.9	1682.1	1469.5	1341.8	1326.1	1323.4	1269.5						
1665.0	1320.1	1133.9	1072.0	997.7	975.3	984.5						
1200.4	942.4	902.9	950.3	956.2	939.1	927.2						
756.1	708.8	746.9	833.1	883.8	861.4	870.0						
630.4	558.1	560.7	651.5	685.7	691.0	673.2						
699.5	558.7	458.0	446.8	435.0	273.8	381.0						
630.4	432.4	254.7	209.9	129.0	74.4	77.0						
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	0.0						



REPORT NUMBER: P227376

CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

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°	1291.8	1291.8	1291.8	1291.8	1291.8	1291.8
0.0	0.0	0.0	0.0	0.0	0.0	2.5°	1438.6	1426.1	1412.3	1393.8	1397.1	1374.7
0.0	0.0	0.0	0.0	0.0	0.0	5°	1514.3	1492.5	1462.9	1425.4	1390.5	1345.8
0.0	0.0	0.0	0.0	0.0	0.0	7.5°	1506.4	1471.5	1422.1	1365.5	1319.5	1255.0
0.0	0.0	0.0	0.0	0.0	0.0	10°	1438.6	1393.2	1353.0	1294.5	1234.6	1178.0
0.0	0.0	0.0	0.0	0.0	0.0	12.5°	1343.8	1318.2	1283.3	1239.2	1181.3	1123.4
0.0	0.0	0.0	0.0	0.0	0.0	15°	1240.5	1242.5	1221.4	1209.6	1180.6	1134.5
0.0	0.0	0.0	0.0	0.0	0.0	17.5°	1155.6	1175.3	1186.5	1205.0	1208.3	1185.9
0.0	0.0	0.0	0.0	0.0	0.0	20°	1099.0	1126.6	1161.5	1212.2	1265.5	1288.5
0.0	0.0	0.0	0.0	0.0	0.0	22.5°	1067.4	1101.6	1157.6	1249.7	1347.1	1405.7
0.0	0.0	0.0	0.0	0.0	0.0	25°	1061.5	1106.9	1185.2	1297.8	1424.1	1506.4
0.0	0.0	0.0	0.0	0.0	0.0	27.5°	1071.4	1130.6	1223.4	1351.7	1476.1	1595.2
0.0	0.0	0.0	0.0	0.0	0.0	30°	1103.0	1172.1	1273.4	1411.6	1540.6	1659.0
0.0	0.0	0.0	0.0	0.0	0.0	32.5°	1133.2	1218.8	1330.7	1465.6	1595.2	1713.0
0.0	0.0	0.0	0.0	0.0	0.0	35°	1181.9	1268.1	1382.6	1507.0	1632.7	1766.3
0.0	0.0	0.0	0.0	0.0	0.0	37.5°	1256.3	1332.0	1423.4	1539.3	1670.2	1808.4
0.0	0.0	0.0	0.0	0.0	0.0	40°	1362.2	1412.3	1471.5	1563.0	1688.7	1836.7
0.0	0.0	0.0	0.0	0.0	0.0	42.5°	1520.8	1531.4	1551.8	1599.2	1705.1	1869.6
0.0	0.0	0.0	0.0	0.0	0.0	45°	1725.5	1693.9	1676.2	1669.6	1742.0	1890.7
0.0	0.0	0.0	0.0	0.0	0.0	47.5°	1963.1	1901.2	1830.1	1795.9	1813.0	1924.3
0.0	0.0	0.0	0.0	0.0	0.0	50°	2272.4	2171.7	2032.2	1933.5	1924.9	2023.0
0.0	0.0	0.0	0.0	0.0	0.0	52.5°	2556.0	2424.4	2248.7	2132.2	2084.8	2207.2
0.0	0.0	0.0	0.0	0.0	0.0	55°	2823.9	2722.5	2523.8	2379.0	2362.5	2451.4
0.0	0.0	0.0	0.0	0.0	0.0	57.5°	3058.8	2971.3	2808.7	2619.9	2626.4	2712.6
0.0	0.0	0.0	0.0	0.0	0.0	59°	3180.5	3107.5	2956.8	2764.6	2779.1	2897.6
0.0	0.0	0.0	0.0	0.0	0.0	60°	3224.0	3162.8	3019.3	2857.4	2875.9	2998.9
0.0	0.0	0.0	0.0	0.0	0.0	62.5°	3220.7	3181.2	3077.2	3000.9	3095.0	3185.2
0.0	0.0	0.0	0.0	0.0	0.0	65°	2913.4	2853.5	2841.6	2975.2	3156.9	3243.7
0.0	0.0	0.0	0.0	0.0	0.0	67.5°	2317.1	2345.4	2458.0	2687.6	2992.3	3118.7
						70°	1720.9	1770.9	1921.0	2209.2	2627.8	2846.2
						72.5°	1265.5	1315.5	1453.7	1769.6	2161.8	2355.3
						75°	993.1	1008.2	1107.6	1355.7	1703.8	1862.4
						77.5°	917.4	872.0	831.2	964.1	1149.0	1285.2
						80°	854.2	768.0	671.9	712.1	756.8	901.6
						82.5°	663.4	606.1	531.1	582.4	603.5	608.1
						85°	388.3	345.5	437.6	619.9	613.3	537.0
						87.5°	136.9	177.7	200.1	343.5	415.3	359.3
						90°	0.0	2.0	5.9	6.6	9.9	3.3
						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: P227376
 CATALOG NUMBER: IST-AF-800-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

355°	359°	360°		325°	330°	335°	340°	345°	350°	355°
1291.8	1291.8	1291.8	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1357.0	1338.6	1337.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1310.3	1268.8	1255.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1199.0	1151.0	1141.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1105.6	1052.3	1043.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057.5	1006.9	995.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076.0	1020.0	1014.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1145.1	1085.8	1088.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1263.5	1225.4	1216.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1418.8	1377.4	1365.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1551.1	1530.1	1522.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1646.5	1656.4	1648.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1722.9	1755.8	1751.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1801.2	1865.0	1867.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1859.1	1971.6	1994.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1933.5	2084.2	2107.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990.1	2167.1	2196.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2045.3	2235.5	2267.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2090.8	2303.3	2335.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2142.1	2369.1	2400.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2234.2	2472.4	2510.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2432.3	2663.9	2717.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2718.6	2928.5	2970.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2976.5	3108.2	3119.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3082.5	3157.5	3154.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3160.1	3169.4	3150.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3202.3	3114.7	3083.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3092.4	2970.6	2929.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2775.2	2710.7	2663.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2360.6	2197.4	2166.4								
1789.3	1574.2	1528.1								
1250.4	992.4	929.9								
822.0	637.0	613.3								
533.1	423.2	415.9								
371.8	277.7	256.0								
228.4	92.8	88.8								
71.1	42.8	38.2								
2.0	2.6	2.6								
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								

