

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: P271646

Luminaire Tested: **IST-AF-600-LED-E1-SLR-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P271646
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-600-LED-E1-SLR-7027
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (16) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3066 lumens
Efficiency: N/A
Efficacy: 91.0 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 - G1

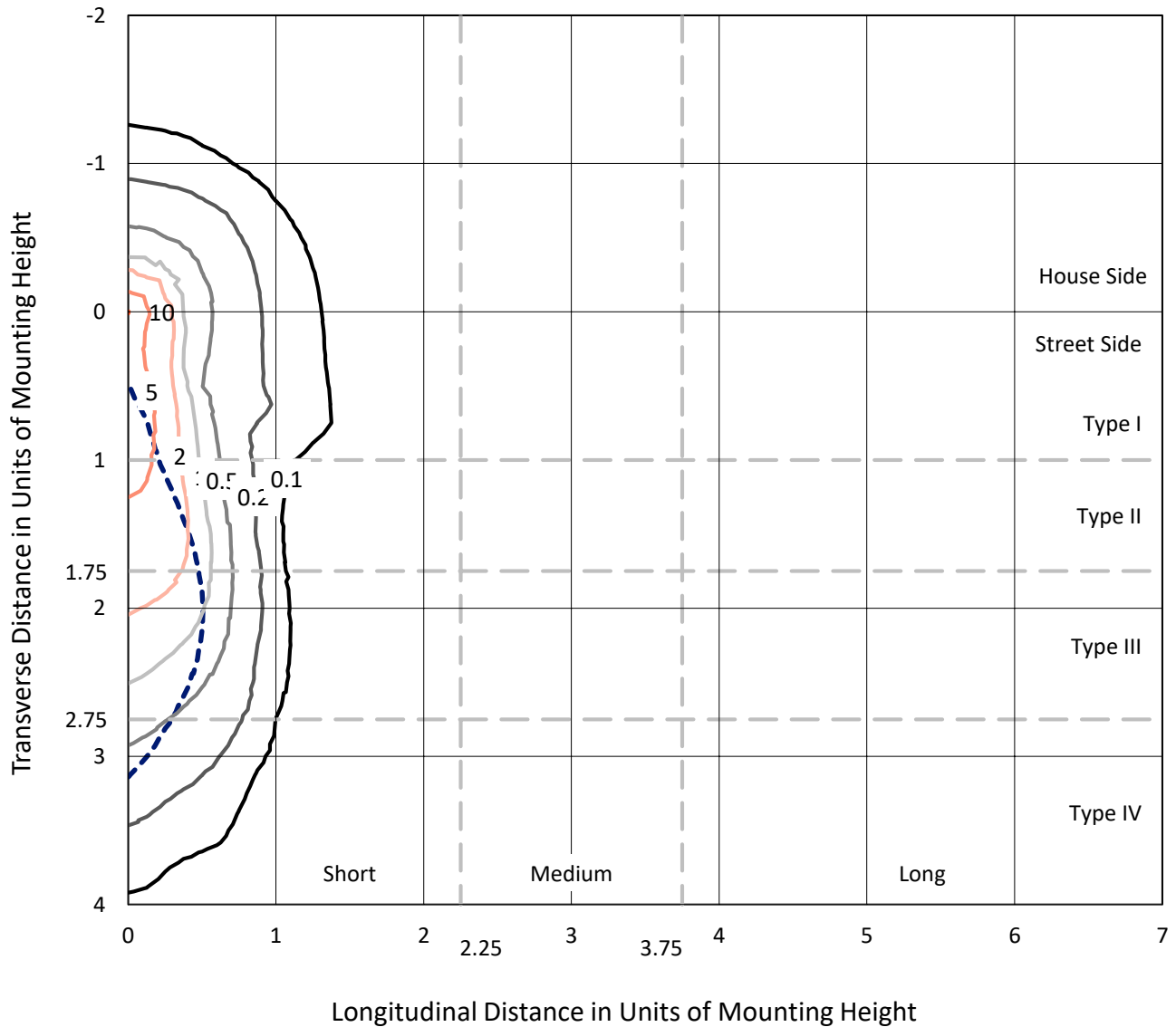
Input Watts (W): 33.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

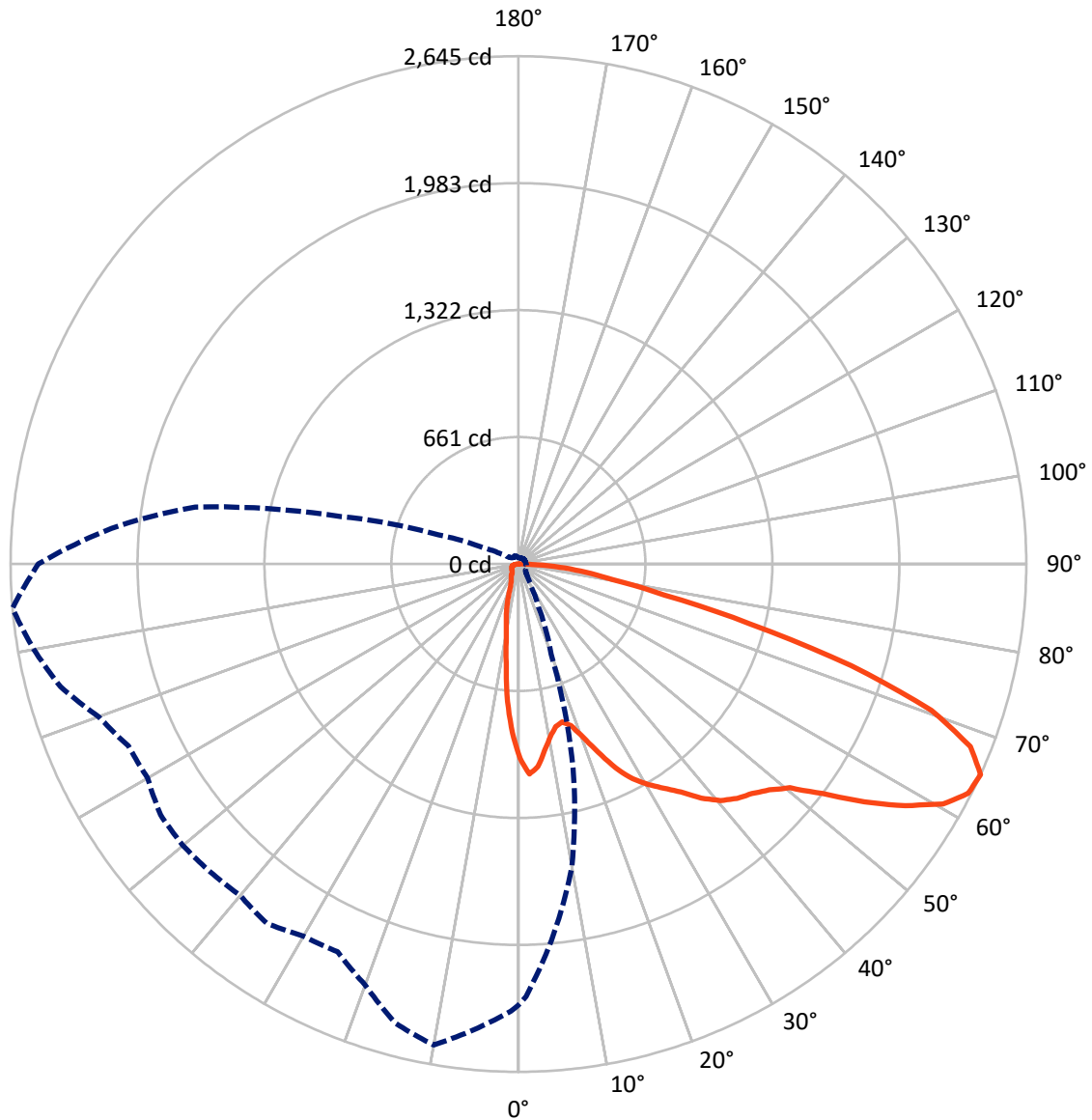
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 10.1 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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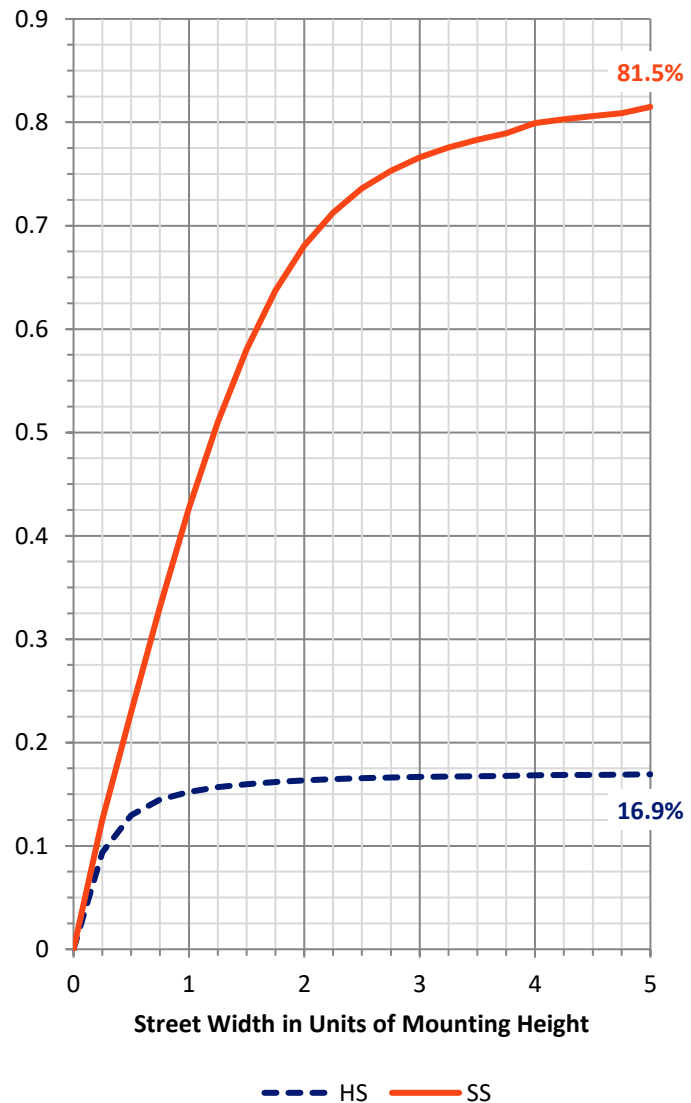
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	525.9	0.0	525.9
	% Fixture	17.2	0.0	17.2
Street Side	Lumens	2540.0	0.1	2540.1
	% Fixture	82.8	0.0	82.8
Total	Lumens	3065.9	0.1	3066.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.0	2.4
10°-20°	144.4	4.7
20°-30°	205.9	6.7
30°-40°	298.7	9.7
40°-50°	427.3	13.9
50°-60°	656.0	21.4
60°-70°	759.3	24.8
70°-80°	387.4	12.6
80°-90°	111.8	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°	3065.9	100.0
0°-180°	3066.0	100.0



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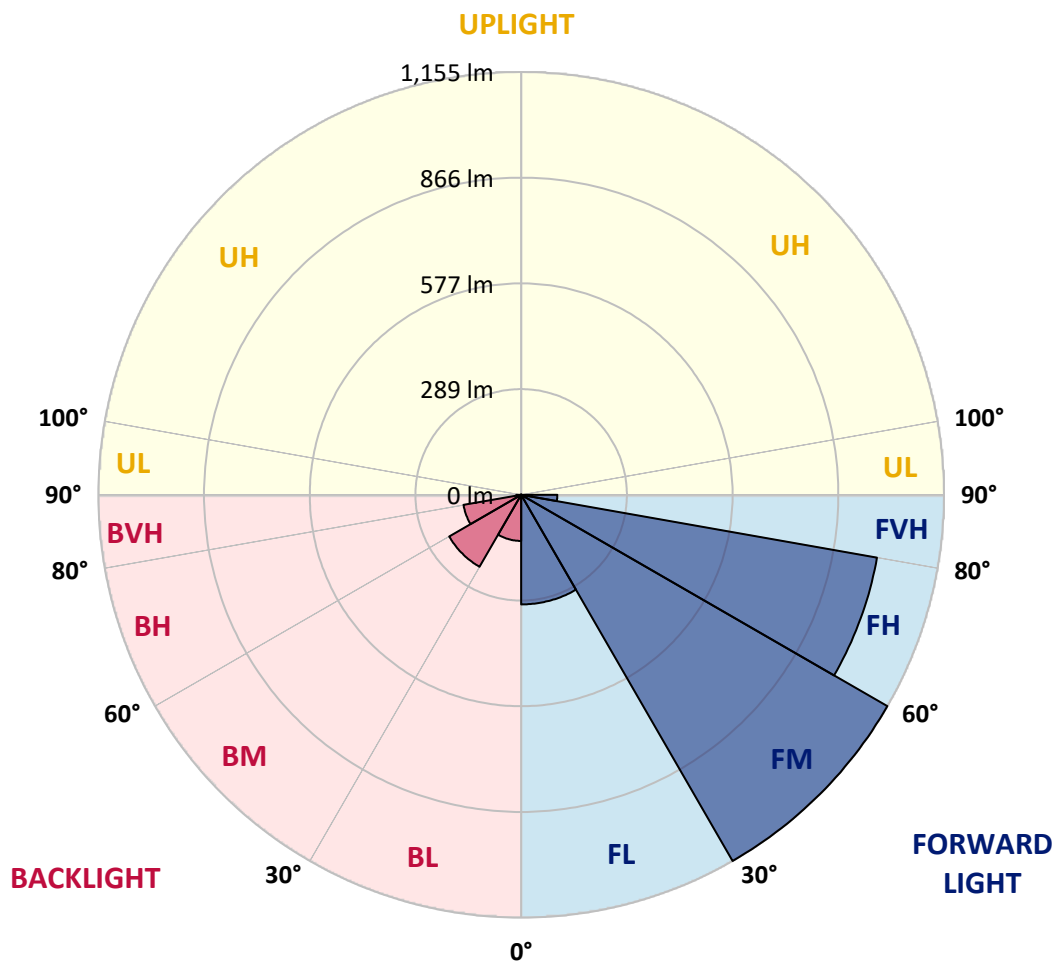
CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	299.4	9.8			
FM	(30°-60°)	1154.9	37.7			
FH	(60°-80°)	986.8	32.2			G1/1800
FVH	(80°-90°)	98.8	3.2			G1/100
BL	(0°-30°)	125.9	4.1	B1/500		
BM	(30°-60°)	227.1	7.4	B1/1000		
BH	(60°-80°)	159.9	5.2	B1/500		G1/500
BVH	(80°-90°)	13.0	0.4			G1/100
UL	(90°-100°)	0.1	0.0		U1/10	
UH	(100°-180°)	0.0	0.0		U1/10	

BUG Rating: B1-U1-G1

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9
2.5°	1048.5	1042.3	1034.6	1021.1	1009.2	992.3	988.1	966.9	953.6	956.7	932.4
5°	984.5	980.9	961.8	931.9	912.3	873.6	851.3	840.1	808.0	803.9	795.1
7.5°	894.7	883.9	852.9	815.8	782.2	753.9	718.3	690.9	666.6	651.7	625.4
10°	817.9	806.5	772.9	727.5	687.3	647.6	618.7	583.1	548.4	521.6	500.5
12.5°	780.6	768.3	729.2	676.4	631.6	582.0	541.3	506.1	487.2	473.7	456.1
15°	795.1	777.0	730.1	667.2	611.5	558.8	515.4	477.8	455.1	434.5	413.8
17.5°	853.5	831.2	777.7	701.8	624.3	556.2	494.2	451.5	415.4	384.5	356.5
20°	953.6	937.0	859.0	752.8	652.2	557.8	476.2	420.0	376.2	337.0	299.8
22.5°	1070.7	1045.9	969.5	821.9	687.8	567.1	465.0	393.6	341.5	289.0	248.7
25°	1193.5	1174.4	1073.3	914.8	742.4	586.1	456.1	370.6	300.8	242.5	198.2
27.5°	1292.5	1275.5	1175.4	1004.1	792.6	602.7	443.2	348.4	268.3	198.2	149.1
30°	1373.6	1359.1	1254.3	1077.3	853.5	608.3	425.2	322.5	232.2	160.0	123.2
32.5°	1464.3	1448.3	1330.2	1128.5	880.8	603.2	404.6	298.2	203.3	141.3	105.8
35°	1563.9	1545.4	1414.8	1183.7	903.4	585.2	387.0	280.7	189.4	128.5	94.0
37.5°	1652.7	1640.8	1491.3	1238.3	929.3	555.2	369.9	261.6	180.1	119.1	84.6
40°	1721.9	1718.7	1575.9	1283.8	949.4	533.5	356.1	246.7	168.3	115.6	81.6
42.5°	1777.6	1776.6	1645.0	1324.6	954.6	514.4	345.2	233.2	157.3	106.8	83.0
45°	1831.3	1830.7	1712.1	1381.3	958.2	515.4	337.0	224.9	148.1	101.1	78.4
47.5°	1882.4	1890.0	1782.2	1460.3	996.4	533.1	333.8	217.2	140.9	95.0	74.3
50°	1968.0	1960.2	1893.2	1567.0	1057.8	567.1	328.7	210.6	134.2	89.3	70.2
52.5°	2130.5	2121.8	2061.9	1710.0	1124.9	602.1	322.0	201.2	126.4	83.0	65.6
55°	2329.1	2341.1	2258.0	1883.8	1216.1	631.6	314.8	188.8	116.2	75.9	62.4
57.5°	2445.7	2436.0	2341.1	1984.0	1272.4	646.5	310.2	174.5	100.1	69.7	59.4
59°	2473.1	2456.7	2327.1	2001.1	1287.5	639.3	307.5	160.4	91.9	66.6	57.9
60°	2470.6	2450.5	2304.9	1990.1	1291.5	630.5	303.4	152.3	87.1	64.9	57.3
62.5°	2417.4	2386.0	2179.0	1859.1	1233.7	586.8	286.4	132.6	80.9	62.9	54.2
65°	2296.7	2252.3	1967.5	1603.1	1101.1	499.5	247.7	125.4	82.6	61.9	52.1
67.5°	2088.2	2052.5	1695.6	1326.5	877.7	403.5	214.2	122.3	84.6	62.9	49.0
70°	1698.7	1668.2	1323.0	993.3	657.4	321.0	194.6	120.7	83.0	60.4	46.4
72.5°	1198.1	1145.5	879.2	695.6	416.9	258.0	168.7	114.1	80.9	58.3	42.3
75°	729.2	738.9	558.8	506.7	263.1	177.0	132.6	96.0	71.8	52.1	38.2
77.5°	481.0	480.4	412.3	357.5	133.7	110.0	94.0	73.8	56.2	42.8	33.0
80°	326.2	329.7	299.2	244.1	74.3	66.0	61.4	53.7	41.3	32.5	27.4
82.5°	200.7	201.2	231.8	182.6	49.6	41.8	39.3	36.1	29.5	25.3	21.2
85°	69.7	71.2	80.9	129.0	33.6	27.4	27.4	25.3	22.2	17.0	13.9
87.5°	29.9	29.5	35.0	35.0	16.5	13.9	12.8	12.8	12.4	9.3	7.7
90°	2.1	1.5	1.5	2.1	2.5	3.6	3.1	3.6	3.6	3.1	2.1
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°	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9
2.5°	925.2	919.4	903.4	899.3	904.5	894.3	891.7	889.1	870.0	879.8	868.4
5°	773.5	771.9	739.5	746.1	739.5	728.1	723.5	734.3	715.2	719.4	721.9
7.5°	594.4	588.2	566.5	552.1	543.4	535.6	525.8	509.8	522.2	519.6	539.3
10°	482.5	469.1	455.6	435.5	424.1	413.3	401.9	395.7	381.3	379.7	373.1
12.5°	442.1	423.1	406.0	388.6	376.7	355.0	337.0	325.5	316.3	301.9	291.1
15°	388.6	372.5	350.4	333.3	314.8	295.1	277.6	263.1	256.5	243.0	236.8
17.5°	334.3	310.2	283.2	266.3	240.5	220.4	205.9	196.5	186.8	178.5	171.3
20°	269.3	237.9	208.9	187.3	167.2	147.6	140.9	129.5	125.4	122.3	124.9
22.5°	204.8	172.4	142.4	125.9	115.1	110.0	104.2	102.1	100.6	100.1	101.1
25°	150.2	122.8	108.3	102.1	98.1	95.0	92.9	91.4	90.3	89.8	90.3
27.5°	116.2	101.7	94.4	90.3	87.1	85.1	84.1	82.6	82.0	81.6	82.0
30°	100.6	92.9	87.8	83.6	79.9	76.4	74.8	74.3	74.8	75.4	74.8
32.5°	87.8	82.0	76.4	72.8	70.2	68.1	68.1	67.0	67.0	68.6	69.1
35°	79.5	73.8	69.7	64.9	61.9	59.8	58.3	57.3	57.9	57.9	59.4
37.5°	72.8	68.6	64.9	60.8	57.9	55.8	54.7	53.7	53.1	52.6	52.6
40°	68.1	65.6	62.4	58.3	55.2	53.1	52.1	51.0	50.6	50.0	50.0
42.5°	68.1	62.9	60.8	57.3	53.7	51.7	50.0	49.0	48.0	48.0	48.0
45°	74.8	64.5	60.8	56.8	53.1	50.6	49.0	47.5	46.4	46.4	45.9
47.5°	72.8	72.2	61.9	56.8	53.7	50.6	48.5	46.9	45.9	45.5	44.8
50°	69.1	75.4	69.1	58.3	53.7	50.0	48.0	46.4	44.8	44.4	44.4
52.5°	67.0	70.2	71.8	60.4	54.2	50.0	47.5	45.9	44.8	43.8	43.4
55°	61.9	66.0	68.6	59.4	54.2	49.0	46.4	44.8	43.4	42.8	42.3
57.5°	56.8	59.8	66.0	59.4	52.6	48.5	45.5	43.4	42.3	41.8	41.3
59°	55.2	55.2	58.7	60.8	51.7	48.0	44.8	42.8	41.8	41.3	40.2
60°	53.7	53.7	55.8	62.4	51.0	47.5	44.4	42.3	40.7	40.7	40.2
62.5°	51.7	50.0	51.0	58.3	49.6	46.4	43.4	41.3	39.7	39.7	39.3
65°	49.0	46.9	46.9	48.5	46.4	44.4	42.3	40.2	38.2	38.2	38.6
67.5°	46.4	44.4	43.8	43.8	42.8	42.3	40.2	38.2	37.2	37.2	37.2
70°	42.8	41.3	40.7	39.7	39.7	39.3	37.7	36.1	35.0	35.7	35.0
72.5°	38.6	37.7	36.7	36.7	36.1	35.7	34.0	33.0	32.5	33.0	33.0
75°	34.6	33.0	33.0	32.0	32.0	31.5	29.9	29.5	28.8	29.5	29.9
77.5°	29.5	28.4	27.8	27.8	27.8	27.8	25.8	25.3	25.3	26.3	26.3
80°	24.3	23.7	23.3	23.3	23.3	22.6	21.6	21.2	21.2	21.6	22.2
82.5°	18.5	17.6	17.6	18.1	18.5	18.5	17.0	16.0	16.0	17.0	18.1
85°	12.4	12.4	12.4	12.8	12.8	13.5	12.4	10.8	11.4	11.9	13.5
87.5°	6.6	7.3	6.6	6.2	7.3	6.6	6.6	6.2	6.6	7.3	7.7
90°	2.1	2.1	1.5	1.1	0.4	1.1	1.1	1.5	0.4	0.4	1.1
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):

	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: P271646

CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

CANDELA DISTRIBUTION (continued):

	105°	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
0°	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9
2.5°	878.7	870.0	865.2	883.3	881.9	866.3	866.3	877.1	877.7	868.4	879.2
5°	724.9	716.2	724.4	717.3	721.4	720.8	727.0	715.7	720.4	716.2	706.3
7.5°	537.6	555.2	564.5	552.6	567.5	575.4	564.5	575.4	558.3	544.4	557.8
10°	369.9	389.5	385.9	405.0	412.3	416.5	424.1	414.4	402.5	398.8	389.1
12.5°	286.9	282.8	281.2	289.0	293.6	286.9	292.6	286.4	280.2	269.3	268.9
15°	224.5	217.7	213.1	204.4	201.2	202.7	205.4	205.4	193.0	193.5	198.2
17.5°	170.3	168.7	165.1	157.9	153.3	154.8	154.3	151.7	150.2	151.2	156.8
20°	128.0	126.4	128.5	130.5	129.0	129.5	127.5	124.9	123.9	124.9	125.9
22.5°	101.1	103.1	105.8	108.9	109.4	112.0	111.5	112.0	110.0	108.9	106.3
25°	92.3	93.4	91.9	92.3	92.3	95.0	94.4	94.4	92.3	91.9	92.3
27.5°	81.6	80.9	80.9	82.0	82.0	83.6	84.6	83.6	81.6	80.9	81.6
30°	75.4	74.8	74.3	74.8	74.3	74.8	75.9	75.9	74.8	73.3	73.8
32.5°	69.1	69.1	68.6	69.1	68.6	68.6	69.7	68.1	68.1	67.6	67.6
35°	60.8	61.9	62.9	63.5	63.5	63.5	64.5	62.9	62.4	61.9	61.9
37.5°	52.6	53.7	56.8	58.3	58.7	59.8	60.4	59.4	58.3	57.3	56.2
40°	50.0	50.0	51.0	53.1	55.2	55.8	56.8	55.2	54.7	53.1	51.7
42.5°	48.0	48.5	48.5	49.0	49.6	50.6	52.1	50.6	49.6	48.5	46.9
45°	46.4	46.4	46.4	46.4	45.9	45.9	46.4	45.5	44.8	44.4	44.4
47.5°	45.5	44.8	44.4	43.8	43.4	42.8	42.8	41.8	41.8	41.8	41.8
50°	44.4	43.4	42.8	42.3	41.3	41.3	41.3	40.2	39.7	39.7	40.2
52.5°	42.8	42.3	41.8	41.3	40.7	40.2	40.2	39.3	38.6	38.6	38.6
55°	42.3	41.8	40.7	40.2	39.7	40.2	39.7	39.3	38.2	38.2	38.2
57.5°	40.7	41.3	40.7	39.7	39.7	39.7	39.7	38.6	38.2	37.2	37.7
59°	40.2	40.7	40.2	39.7	39.3	39.7	39.7	38.2	37.7	37.2	37.2
60°	39.7	40.2	39.7	39.3	39.3	39.7	39.3	38.6	37.7	36.1	36.7
62.5°	39.3	39.3	38.6	38.6	38.2	38.6	38.2	37.2	36.1	35.0	34.6
65°	38.2	38.2	37.7	37.7	37.2	37.2	37.2	36.1	35.0	34.0	34.0
67.5°	37.7	37.2	36.7	36.7	36.1	36.1	36.1	35.0	33.6	33.0	32.5
70°	35.7	35.0	35.0	34.6	34.0	34.6	35.0	33.6	32.0	30.9	30.5
72.5°	33.6	33.0	33.0	32.5	32.5	33.0	33.6	32.0	29.9	28.8	28.4
75°	30.5	29.9	29.9	29.9	29.9	30.9	30.9	29.5	27.8	26.3	25.3
77.5°	26.3	26.8	26.8	26.8	26.8	27.8	27.8	26.8	25.3	24.3	22.6
80°	22.6	22.6	23.3	23.3	23.7	23.7	23.3	22.6	22.2	21.2	19.1
82.5°	19.1	19.1	19.1	19.1	19.1	18.5	17.6	18.5	18.5	17.6	16.0
85°	14.9	14.9	14.9	15.5	15.5	13.9	12.4	12.4	13.9	13.5	12.4
87.5°	8.7	8.7	9.3	10.8	9.8	9.3	7.7	8.3	7.7	8.7	7.3
90°	2.1	1.5	1.5	0.4	1.1	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: P271646
 CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

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°

'271646
 IST-AF-600-LED-E1-SLR-7027

REPORT NUMBER: P271646
 CATALOG NUMBER: IST-AF-600

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°	1012.9	1012.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	947.9	952.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	765.7	783.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	579.0	603.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	463.9	480.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	407.1	430.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	349.4	375.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	286.4	317.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	218.7	249.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	153.8	180.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	112.0	123.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	99.6	104.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	93.4	96.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	84.1	87.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	73.8	78.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	68.6	71.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	65.6	66.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	62.9	62.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	61.4	62.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	62.4	69.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	70.2	68.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	71.8	64.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°	65.6	61.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°	58.7	53.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°	52.6	49.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°	49.0	48.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°	44.8	45.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°	41.8	43.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°	40.2	41.8
										70°	37.7	38.6
										72.5°	35.0	35.7
										75°	31.5	32.0
										77.5°	27.8	27.8
										80°	22.6	22.6
										82.5°	17.6	17.0
										85°	11.4	10.8
										87.5°	5.2	4.1
										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: P271646

CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

SLR-7027

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°	1012.9	1012.9	1012.9	1012.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	1084.2	1094.9	1104.3	1111.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	1035.0	1060.4	1090.8	1116.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	947.9	979.9	1029.4	1059.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	865.2	912.3	966.5	1010.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	809.0	867.3	919.0	968.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	793.7	852.9	899.3	944.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	824.6	883.9	923.6	950.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	897.2	960.7	986.1	984.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	996.8	1063.4	1063.4	1042.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	1128.5	1176.5	1150.1	1110.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	1221.9	1266.8	1220.9	1156.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	1299.3	1332.3	1274.0	1196.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	1367.4	1391.7	1314.8	1237.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	1448.9	1457.7	1357.1	1275.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	1539.2	1546.4	1418.0	1315.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	1645.4	1619.7	1462.8	1353.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	1711.0	1668.7	1495.4	1373.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	1762.7	1704.8	1510.3	1384.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	1826.1	1758.1	1536.6	1405.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	1909.7	1831.7	1603.1	1463.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	2081.0	1984.4	1722.9	1564.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55°	2278.1	2186.7	1914.3	1732.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5°	2436.0	2374.6	2085.1	1884.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59°	2494.3	2468.0	2205.9	2012.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60°	2516.0	2538.7	2269.8	2091.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5°	2531.0	2629.5	2477.7	2325.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65°	2499.9	2644.5	2561.9	2468.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5°	2365.2	2538.3	2522.2	2440.2
								70°	2089.7	2282.2	2338.0	2221.4
								72.5°	1572.2	1811.2	2115.1	1932.3
								75°	1024.2	1245.1	1806.0	1655.3
								77.5°	641.4	777.0	1288.3	1159.4
								80°	426.8	499.5	817.9	744.5
								82.5°	321.0	353.9	562.4	528.9
								85°	169.2	215.8	437.6	554.7
								87.5°	63.5	70.7	329.2	495.9
								90°	0.0	0.0	0.4	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: P271646

CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

CANDELA DISTRIBUTION (continued):

290°	295°	300°	305°	310°	315°	320°		270°	275°	280°	285°	290°
1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9	110°	0.0	0.0	0.0	0.0	0.0
1117.6	1126.9	1132.7	1128.5	1135.2	1136.7	1129.5	112.5°	0.0	0.0	0.0	0.0	0.0
1138.3	1164.0	1182.7	1195.6	1200.8	1205.3	1203.3	115°	0.0	0.0	0.0	0.0	0.0
1100.2	1139.8	1174.4	1198.1	1206.3	1212.6	1207.0	117.5°	0.0	0.0	0.0	0.0	0.0
1057.8	1099.1	1131.5	1155.3	1154.8	1161.0	1150.1	120°	0.0	0.0	0.0	0.0	0.0
1018.0	1058.3	1087.2	1086.2	1079.0	1060.9	1057.8	122.5°	0.0	0.0	0.0	0.0	0.0
986.6	1007.7	1014.9	1013.4	992.8	982.5	980.9	125°	0.0	0.0	0.0	0.0	0.0
971.1	970.1	953.6	935.5	915.9	914.8	901.4	127.5°	0.0	0.0	0.0	0.0	0.0
973.7	940.2	909.7	878.7	857.6	852.9	854.5	130°	0.0	0.0	0.0	0.0	0.0
1006.2	946.8	889.6	858.2	833.3	826.1	829.1	132.5°	0.0	0.0	0.0	0.0	0.0
1047.0	967.5	896.3	848.3	828.1	819.4	820.9	135°	0.0	0.0	0.0	0.0	0.0
1074.4	991.2	918.4	859.0	831.8	823.6	828.7	137.5°	0.0	0.0	0.0	0.0	0.0
1109.4	1023.7	948.4	887.0	846.2	835.4	838.9	140°	0.0	0.0	0.0	0.0	0.0
1143.9	1058.8	990.7	921.0	871.5	851.3	857.1	142.5°	0.0	0.0	0.0	0.0	0.0
1181.1	1099.5	1031.0	967.5	909.2	877.7	884.9	145°	0.0	0.0	0.0	0.0	0.0
1224.5	1147.0	1088.3	1030.0	970.1	943.8	946.8	147.5°	0.0	0.0	0.0	0.0	0.0
1266.3	1193.5	1155.8	1112.6	1077.3	1037.1	1037.1	150°	0.0	0.0	0.0	0.0	0.0
1291.0	1253.9	1243.5	1231.1	1210.6	1181.6	1175.4	152.5°	0.0	0.0	0.0	0.0	0.0
1321.5	1325.6	1349.3	1374.0	1380.2	1351.9	1343.1	155°	0.0	0.0	0.0	0.0	0.0
1378.7	1422.1	1500.0	1567.6	1580.9	1604.2	1577.3	157.5°	0.0	0.0	0.0	0.0	0.0
1459.3	1539.2	1670.8	1781.2	1812.7	1814.8	1816.8	160°	0.0	0.0	0.0	0.0	0.0
1551.0	1665.5	1839.5	1971.2	2027.4	2042.3	2031.4	162.5°	0.0	0.0	0.0	0.0	0.0
1708.5	1812.2	2002.5	2144.4	2216.7	2251.8	2242.5	165°	0.0	0.0	0.0	0.0	0.0
1864.3	1993.2	2161.0	2300.8	2377.7	2416.9	2425.2	167.5°	0.0	0.0	0.0	0.0	0.0
1970.6	2091.3	2246.1	2375.1	2450.9	2497.8	2502.0	170°	0.0	0.0	0.0	0.0	0.0
2035.6	2146.1	2297.1	2410.7	2486.6	2526.3	2540.8	172.5°	0.0	0.0	0.0	0.0	0.0
2232.6	2252.8	2356.1	2430.8	2484.0	2502.0	2512.9	175°	0.0	0.0	0.0	0.0	0.0
2325.0	2240.9	2229.1	2275.6	2280.2	2268.3	2253.4	177.5°	0.0	0.0	0.0	0.0	0.0
2196.5	2000.0	1927.2	1921.0	1901.9	1894.2	1846.7	180°	0.0	0.0	0.0	0.0	0.0
1907.6	1624.3	1495.9	1426.1	1468.5	1466.9	1418.4						
1607.2	1318.9	1152.2	1052.2	1039.7	1037.6	995.3						
1305.5	1035.0	889.1	840.5	782.2	764.6	771.9						
941.2	738.9	708.0	745.1	749.7	736.3	727.0						
592.9	555.7	585.7	653.2	693.0	675.4	682.2						
494.2	437.6	439.6	510.9	537.6	541.8	527.8						
548.4	438.0	359.1	350.4	341.1	214.7	298.8						
494.2	339.0	199.7	164.6	101.1	58.3	60.4						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	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: P271646

CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

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°	1012.9	1012.9	1012.9	1012.9	1012.9	1012.9
0.0	0.0	0.0	0.0	0.0	0.0	2.5°	1127.9	1118.2	1107.3	1092.9	1095.4	1077.9
0.0	0.0	0.0	0.0	0.0	0.0	5°	1187.3	1170.2	1147.0	1117.6	1090.4	1055.1
0.0	0.0	0.0	0.0	0.0	0.0	7.5°	1181.1	1153.7	1115.1	1070.7	1034.6	984.0
0.0	0.0	0.0	0.0	0.0	0.0	10°	1127.9	1092.4	1060.9	1014.9	968.0	923.6
0.0	0.0	0.0	0.0	0.0	0.0	12.5°	1053.6	1033.5	1006.2	971.6	926.2	880.8
0.0	0.0	0.0	0.0	0.0	0.0	15°	972.7	974.2	957.6	948.4	925.7	889.6
0.0	0.0	0.0	0.0	0.0	0.0	17.5°	906.1	921.5	930.4	944.7	947.4	929.8
0.0	0.0	0.0	0.0	0.0	0.0	20°	861.7	883.3	910.7	950.5	992.3	1010.3
0.0	0.0	0.0	0.0	0.0	0.0	22.5°	837.0	863.8	907.6	979.9	1056.2	1102.2
0.0	0.0	0.0	0.0	0.0	0.0	25°	832.3	867.9	929.3	1017.5	1116.6	1181.1
0.0	0.0	0.0	0.0	0.0	0.0	27.5°	840.1	886.4	959.2	1059.8	1157.4	1250.8
0.0	0.0	0.0	0.0	0.0	0.0	30°	864.8	919.0	998.5	1106.8	1208.0	1300.8
0.0	0.0	0.0	0.0	0.0	0.0	32.5°	888.5	955.5	1043.3	1149.1	1250.8	1343.1
0.0	0.0	0.0	0.0	0.0	0.0	35°	926.7	994.3	1084.2	1181.6	1280.2	1385.0
0.0	0.0	0.0	0.0	0.0	0.0	37.5°	985.0	1044.4	1116.1	1207.0	1309.5	1418.0
0.0	0.0	0.0	0.0	0.0	0.0	40°	1068.2	1107.3	1153.7	1225.5	1324.0	1440.2
0.0	0.0	0.0	0.0	0.0	0.0	42.5°	1192.5	1200.8	1216.8	1253.9	1336.9	1465.9
0.0	0.0	0.0	0.0	0.0	0.0	45°	1352.9	1328.1	1314.2	1309.1	1365.9	1482.5
0.0	0.0	0.0	0.0	0.0	0.0	47.5°	1539.2	1490.6	1435.0	1408.1	1421.6	1508.7
0.0	0.0	0.0	0.0	0.0	0.0	50°	1781.7	1702.7	1593.3	1516.0	1509.3	1586.1
0.0	0.0	0.0	0.0	0.0	0.0	52.5°	2004.1	1900.9	1763.1	1671.8	1634.6	1730.7
0.0	0.0	0.0	0.0	0.0	0.0	55°	2214.1	2134.6	1978.9	1865.3	1852.5	1922.0
0.0	0.0	0.0	0.0	0.0	0.0	57.5°	2398.4	2329.8	2202.3	2054.2	2059.4	2126.8
0.0	0.0	0.0	0.0	0.0	0.0	59°	2493.8	2436.6	2318.3	2167.7	2179.0	2271.9
0.0	0.0	0.0	0.0	0.0	0.0	60°	2527.8	2479.8	2367.3	2240.5	2254.8	2351.3
0.0	0.0	0.0	0.0	0.0	0.0	62.5°	2525.2	2494.3	2412.8	2352.9	2426.7	2497.4
0.0	0.0	0.0	0.0	0.0	0.0	65°	2284.3	2237.4	2228.1	2332.8	2475.2	2543.3
0.0	0.0	0.0	0.0	0.0	0.0	67.5°	1816.8	1839.0	1927.2	2107.3	2346.2	2445.3
						70°	1349.3	1388.5	1506.2	1732.2	2060.4	2231.7
						72.5°	992.3	1031.4	1139.8	1387.5	1695.0	1846.7
						75°	778.7	790.5	868.4	1063.0	1335.9	1460.3
						77.5°	719.4	683.7	651.7	755.9	900.9	1007.7
						80°	669.8	602.1	526.9	558.3	593.4	706.9
						82.5°	520.1	475.2	416.5	456.7	473.1	476.8
						85°	304.4	270.9	343.2	486.1	481.0	421.0
						87.5°	107.3	139.2	156.8	269.3	325.5	281.7
						90°	0.0	1.5	4.6	5.2	7.7	2.5
						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: P271646

CATALOG NUMBER: IST-AF-600-LED-E1-SLR-7027

CANDELA DISTRIBUTION (continued):

355°	359°	360°		325°	330°	335°	340°	345°	350°	355°
1012.9	1012.9	1012.9	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1064.0	1049.5	1048.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027.3	994.9	984.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
940.2	902.4	894.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
866.9	825.0	817.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
829.1	789.5	780.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
843.7	799.9	795.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
897.9	851.3	853.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
990.7	960.7	953.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1112.6	1079.9	1070.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1216.1	1199.7	1193.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1291.0	1298.8	1292.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1350.9	1376.7	1373.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1412.2	1462.4	1464.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1457.7	1545.9	1563.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1516.0	1634.2	1652.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1560.4	1699.1	1721.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1603.7	1752.9	1777.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1639.2	1806.0	1831.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1679.5	1857.5	1882.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1751.8	1938.6	1968.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1907.1	2088.6	2130.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2131.6	2296.2	2329.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2333.9	2437.0	2445.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2416.9	2475.7	2473.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2477.7	2485.0	2470.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2510.9	2442.2	2417.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2424.6	2329.1	2296.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2176.0	2125.4	2088.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1850.9	1722.9	1698.7								
1403.1	1234.2	1198.1								
980.4	778.1	729.2								
644.4	499.5	481.0								
417.9	331.7	326.2								
291.5	217.7	200.7								
179.0	72.8	69.7								
55.8	33.6	29.9								
1.5	2.1	2.1								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								
0.0	0.0	0.0								

