

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: STREETWORKS

Report Number: P153735

Luminaire Tested: **AVS-F01-LED-E-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P153735
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: AVS-F01-LED-E-U-SLR
Description: VISION SITE SMALL LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (7) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2297 lumens
Efficiency: N/A
Efficacy: 88.7 lumens/watt
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G1

Input Watts (W): 25.9
Input Voltage (V): NR
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: 28.75 FT



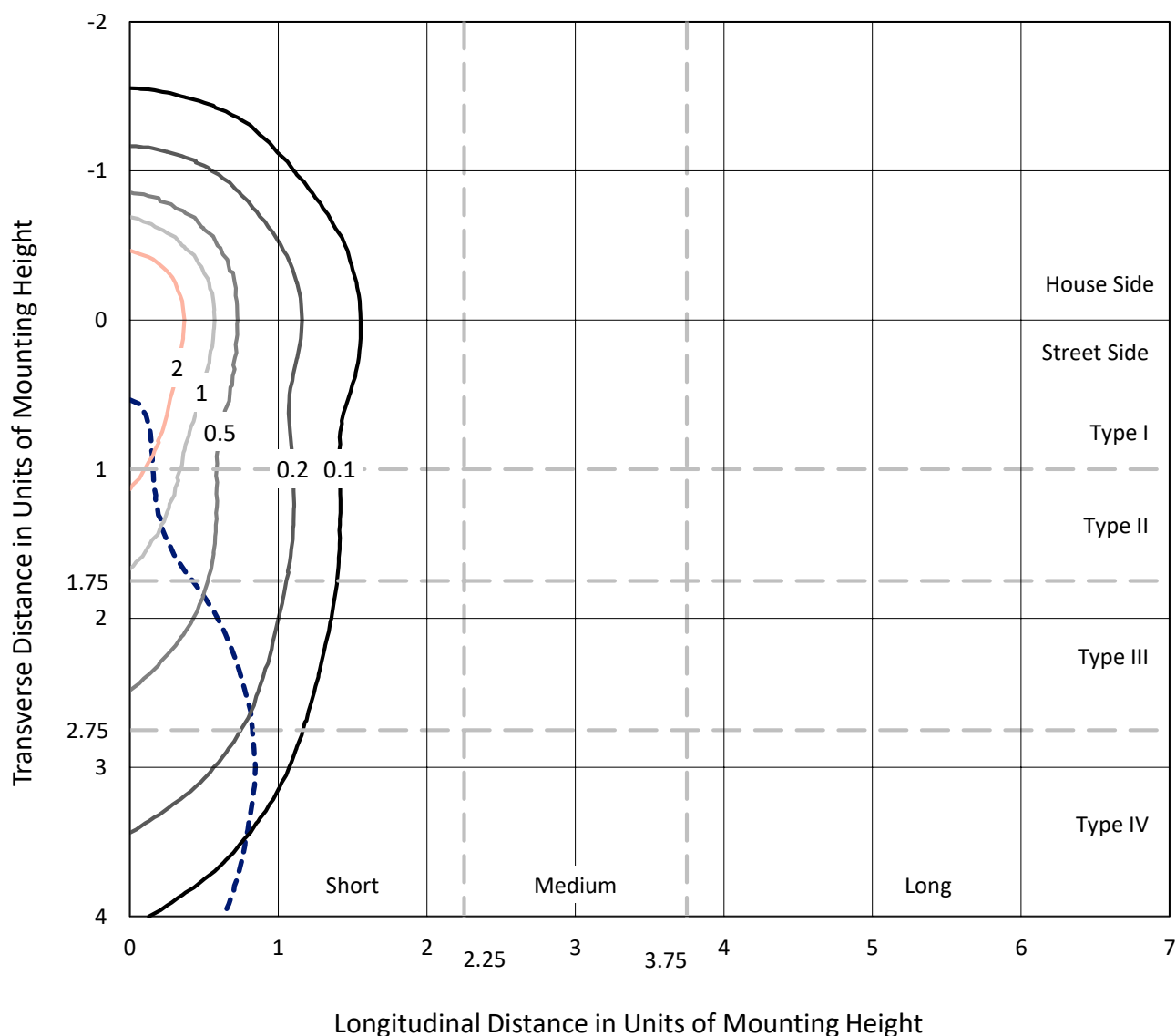
REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

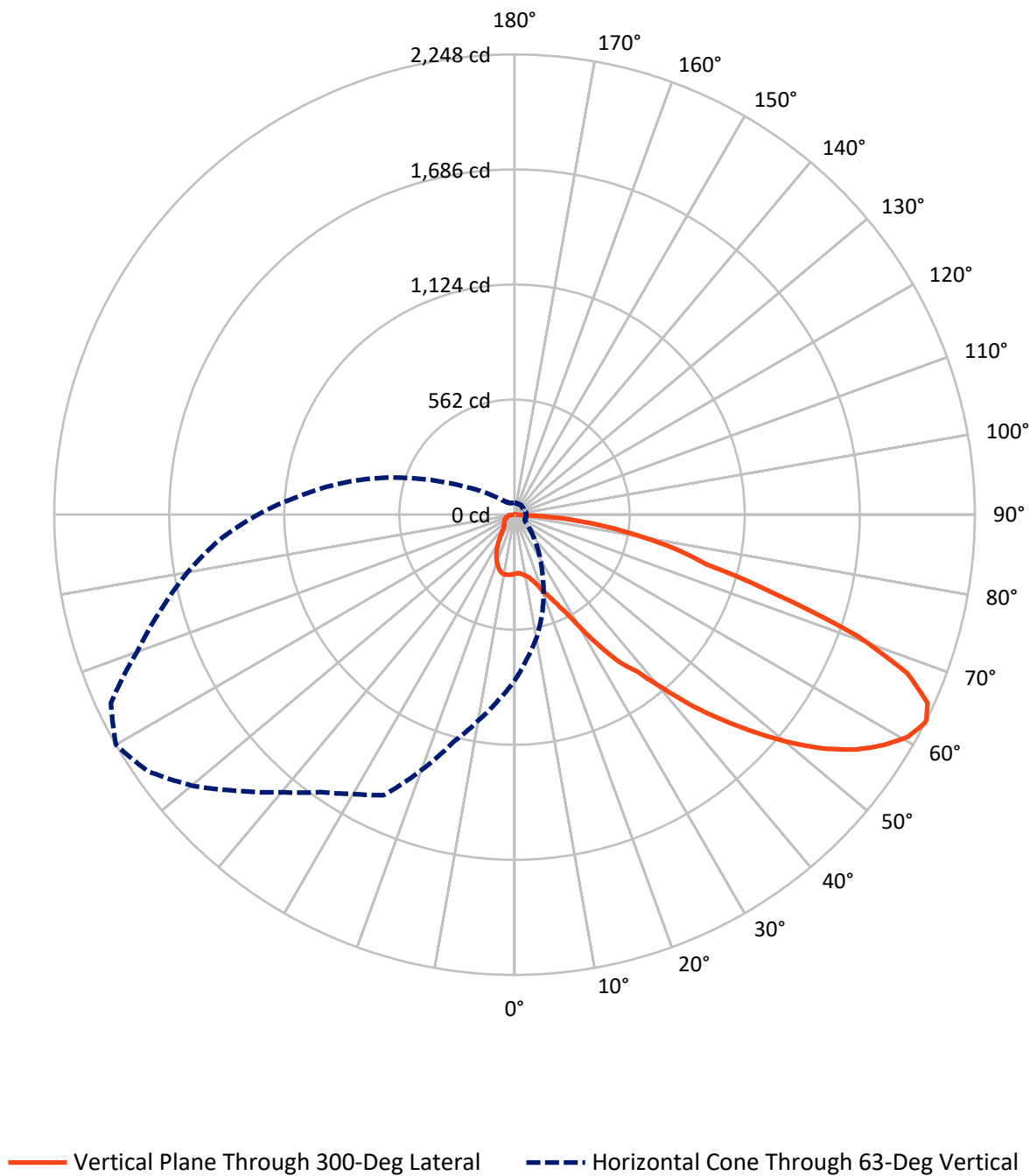


Based on 10 foot mounting height. Maximum calculated value = 3.6 fc
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

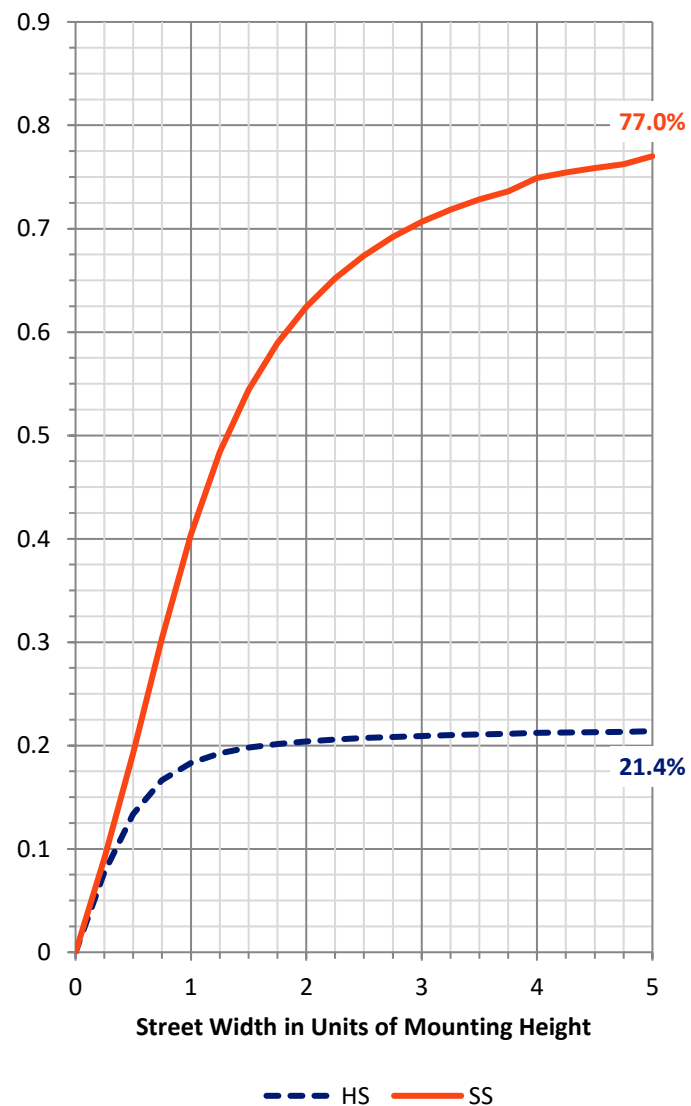
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	498.1	0.0	498.1
	% Fixture	21.7	0.0	21.7
Street Side	Lumens	1798.9	0.0	1798.9
	% Fixture	78.3	0.0	78.3
Total	Lumens	2297.0	0.0	2297.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.1	1.2
10°-20°	87.5	3.8
20°-30°	155.5	6.8
30°-40°	244.8	10.7
40°-50°	360.3	15.7
50°-60°	478.6	20.8
60°-70°	527.2	23.0
70°-80°	330.7	14.4
80°-90°	84.2	3.7
90°-100°	0.0	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°	2297.0	100.0
0°-180°	2297.0	100.0

Coefficient of Utilization



REPORT NUMBER: P153735

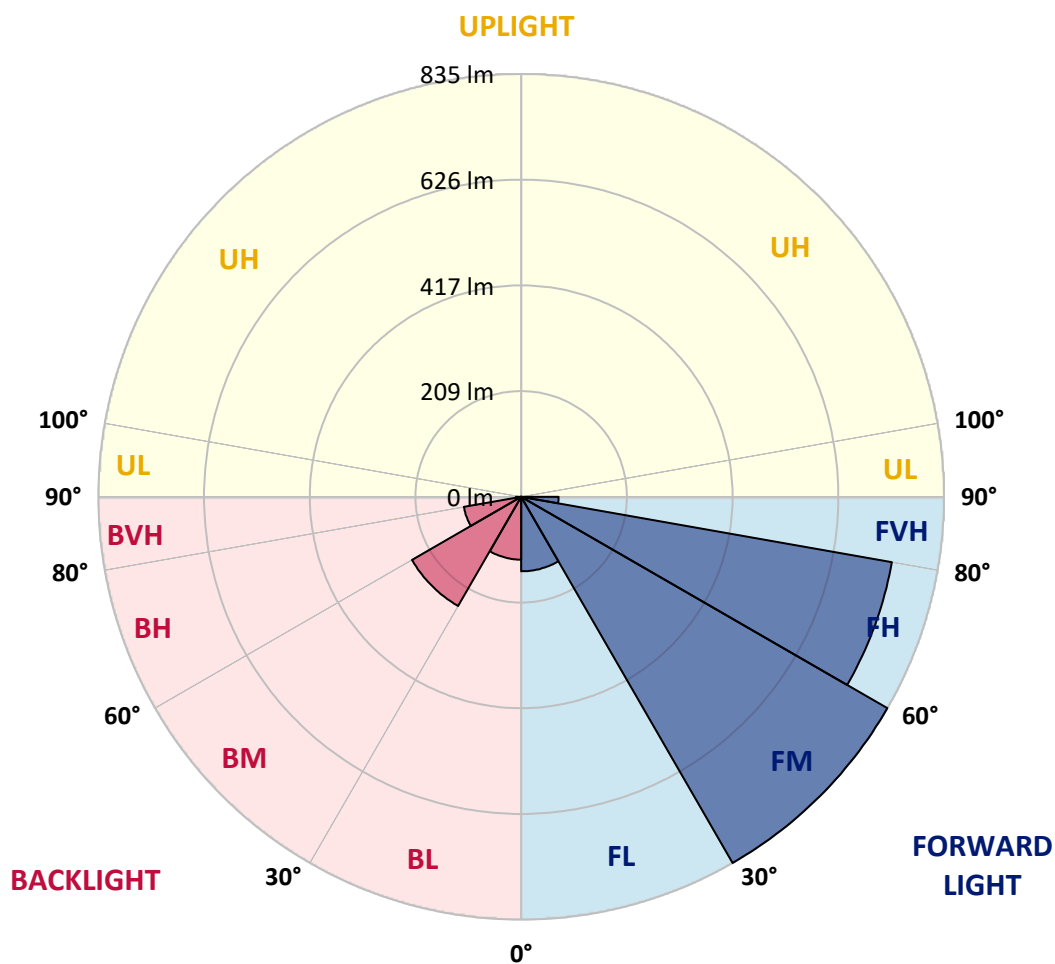
CATALOG NUMBER: AVS-F01-LED-E-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	147.1	6.4			
FM	(30°-60°)	834.8	36.3			
FH	(60°-80°)	743.1	32.4			G1/1800
FVH	(80°-90°)	73.9	3.2			G1/100
BL	(0°-30°)	124.0	5.4	B1/500		
BM	(30°-60°)	249.0	10.8	B1/1000		
BH	(60°-80°)	114.8	5.0	B1/500		G1/500
BVH	(80°-90°)	10.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type IV Short





REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7
2.5°	284.8	285.6	285.4	285.4	285.9	285.6	285.6	285.9	285.9	286.7	287.9
5°	282.6	282.3	281.8	282.3	282.3	282.3	281.2	282.1	282.3	282.9	282.9
7.5°	285.4	284.6	283.4	283.7	283.7	283.1	282.3	282.6	282.3	282.3	282.1
10°	288.9	287.0	285.6	285.6	285.6	285.1	283.7	284.6	284.6	284.2	284.6
12.5°	295.2	293.1	291.4	290.9	290.9	290.1	288.9	290.1	289.5	289.5	288.9
15°	305.7	303.2	301.3	299.7	299.9	299.9	298.5	297.7	296.7	295.2	292.5
17.5°	321.5	318.7	316.2	314.8	315.0	313.2	309.3	305.5	300.2	295.0	289.2
20°	343.7	342.9	339.6	338.2	334.9	330.3	319.5	310.4	300.2	290.3	280.4
22.5°	382.2	378.3	375.0	369.8	358.9	345.9	328.0	312.0	296.1	282.1	268.8
25°	434.0	427.0	410.9	394.9	372.3	349.2	325.0	304.4	284.6	266.1	249.8
27.5°	484.9	463.9	435.0	406.1	373.2	342.9	312.6	288.1	265.0	244.9	227.0
30°	546.5	511.3	466.9	421.2	374.5	333.8	297.5	268.8	242.2	220.9	202.3
32.5°	604.2	553.4	495.3	435.3	377.5	325.3	280.1	247.7	220.1	193.5	175.0
35°	643.9	577.8	507.5	436.7	370.2	309.0	258.3	220.1	192.6	167.9	146.1
37.5°	667.6	588.6	508.0	426.8	352.7	287.0	230.9	192.8	167.6	143.9	126.8
40°	682.4	591.1	500.8	412.5	330.8	259.2	203.3	169.2	146.1	127.2	113.9
42.5°	689.6	587.3	489.2	394.3	308.5	234.4	184.0	151.9	131.8	118.3	108.4
45°	690.7	580.3	476.9	377.8	288.7	216.6	170.9	144.8	128.2	117.0	107.0
47.5°	690.7	574.3	466.9	365.7	275.8	208.8	169.7	147.8	131.5	118.9	107.0
50°	691.2	572.3	462.8	359.7	271.3	213.0	179.2	157.1	138.7	122.2	106.7
52.5°	693.7	574.8	466.1	364.4	279.3	229.5	196.8	171.2	148.1	126.0	106.7
55°	699.2	583.1	480.2	380.5	300.7	254.5	217.9	186.3	155.4	127.7	105.1
57.5°	714.6	604.0	505.8	411.9	337.4	283.4	237.2	197.0	158.2	126.3	101.9
60°	745.5	645.6	549.5	456.0	376.2	308.2	248.5	198.7	155.8	121.9	96.6
62.5°	794.7	693.2	602.6	503.8	410.6	322.0	249.8	194.5	149.1	113.9	88.9
63°	811.8	705.0	613.9	513.0	414.9	323.0	248.8	192.8	147.5	111.7	87.8
65°	859.4	754.8	653.0	544.9	427.4	323.3	242.7	184.7	139.8	103.2	80.1
67.5°	948.3	820.3	702.3	569.8	431.7	314.5	227.3	169.2	123.5	89.9	70.5
70°	1004.4	856.9	721.2	570.5	418.9	289.5	200.6	144.1	102.9	74.6	60.5
72.5°	989.8	820.8	671.2	519.0	363.0	241.9	161.2	113.4	80.3	59.7	50.4
75°	847.8	683.2	547.6	402.1	274.3	177.7	118.0	80.9	59.5	46.7	42.1
77.5°	610.4	491.7	392.6	286.4	184.9	115.0	78.4	57.8	45.1	38.5	34.7
80°	388.8	288.4	240.2	172.2	108.2	71.3	53.9	43.7	37.1	32.2	29.7
82.5°	203.1	142.3	115.5	88.1	60.0	47.0	39.6	35.8	30.6	26.7	25.3
85°	126.6	83.9	62.2	43.5	29.9	26.9	24.8	24.2	21.8	19.3	18.4
87.5°	14.3	13.0	13.5	8.5	6.3	6.8	6.6	8.8	8.5	6.3	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7
2.5°	286.7	287.3	287.3	288.1	288.1	288.7	289.2	289.2	289.7	290.1	290.6
5°	283.4	283.4	283.4	284.6	284.8	286.4	287.0	287.6	288.1	290.1	291.1
7.5°	282.6	281.6	282.1	282.1	282.9	284.2	285.6	286.4	287.3	289.7	291.4
10°	284.2	283.4	282.6	282.6	282.9	283.4	284.6	285.4	285.9	288.4	289.7
12.5°	288.7	286.7	285.1	283.7	282.6	282.3	281.8	282.1	282.6	283.9	285.9
15°	289.5	285.9	282.3	278.8	276.0	274.3	273.0	272.4	272.4	273.3	275.4
17.5°	283.9	277.9	272.7	268.0	265.0	262.0	260.6	259.5	259.0	260.0	260.3
20°	272.1	265.0	257.8	252.3	246.8	246.0	243.8	244.4	244.9	246.5	247.4
22.5°	256.0	247.4	238.5	232.8	228.4	224.6	222.1	223.2	224.0	225.6	226.4
25°	236.1	223.7	214.4	208.6	203.9	200.6	197.8	199.0	197.8	199.8	202.8
27.5°	212.7	198.1	188.2	181.7	178.3	175.5	172.8	172.8	175.5	175.5	178.0
30°	184.4	173.7	160.7	153.8	149.7	148.1	147.8	147.3	149.1	150.3	153.0
32.5°	157.7	144.5	132.1	125.5	121.9	120.0	120.2	120.5	121.3	123.0	127.4
35°	130.7	119.2	110.4	102.9	99.4	95.8	95.8	95.2	96.1	97.9	103.2
37.5°	113.4	103.2	96.3	90.6	86.9	84.8	82.8	82.0	82.0	82.8	84.8
40°	103.7	96.3	89.9	85.1	81.8	79.8	78.7	77.8	77.3	77.3	77.6
42.5°	99.4	91.6	85.3	80.9	78.4	77.3	77.1	76.8	76.0	75.6	75.4
45°	97.1	88.3	81.1	77.6	75.6	75.1	75.4	75.4	75.1	74.6	73.5
47.5°	95.4	85.3	78.1	74.8	74.0	74.0	74.0	74.0	73.8	73.5	72.6
50°	92.7	80.6	73.0	70.5	69.8	69.8	70.2	70.2	70.7	70.2	69.6
52.5°	89.7	76.3	68.5	66.3	66.0	65.8	65.8	65.8	66.0	66.0	65.8
55°	86.4	73.0	66.3	64.7	65.0	64.7	64.4	64.1	64.1	63.8	63.3
57.5°	83.1	70.2	64.7	63.5	63.8	63.8	63.3	62.7	62.5	61.7	61.1
60°	78.1	66.3	61.3	60.8	61.7	61.7	61.7	61.3	61.3	61.1	59.7
62.5°	71.5	60.8	57.0	57.2	57.5	58.0	58.0	58.0	58.0	57.5	56.2
63°	70.2	59.7	56.2	56.2	57.0	57.0	57.2	57.0	57.2	56.7	55.0
65°	64.7	56.2	53.4	53.7	54.2	54.2	54.2	53.9	53.9	53.1	52.3
67.5°	58.3	51.7	50.1	50.4	50.7	51.2	50.9	50.9	51.2	50.7	49.8
70°	51.2	47.0	45.9	46.2	46.5	46.5	46.2	46.2	46.5	45.9	45.1
72.5°	45.7	44.0	43.2	43.2	42.7	42.7	42.1	41.9	41.6	41.6	40.7
75°	38.5	38.2	38.5	39.1	38.5	37.9	37.7	36.9	36.4	36.4	36.1
77.5°	33.1	33.1	33.6	34.4	34.7	34.7	33.9	32.4	32.2	32.2	32.2
80°	28.6	28.1	28.1	28.9	29.7	29.4	28.1	26.7	26.7	28.1	28.4
82.5°	25.1	25.1	24.2	24.5	24.2	23.9	22.6	21.8	21.5	22.6	23.6
85°	19.8	20.1	19.8	19.6	19.3	18.4	17.3	16.5	16.3	17.3	19.0
87.5°	8.0	7.7	7.5	7.7	7.5	8.0	7.7	7.2	6.8	7.7	9.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7
2.5°	290.9	291.4	291.9	291.9	292.5	292.2	292.5	292.7	292.7	293.1	293.1
5°	292.5	293.4	294.4	295.5	295.9	296.7	297.5	296.9	297.7	298.9	298.9
7.5°	293.1	295.0	295.9	297.5	297.7	298.9	300.7	299.4	301.0	301.9	302.2
10°	292.2	294.2	295.5	297.5	298.2	300.2	302.2	301.6	303.5	304.9	305.2
12.5°	287.3	289.2	292.2	295.0	297.2	300.2	303.8	302.7	305.5	307.0	307.9
15°	277.6	279.6	282.9	287.3	291.4	296.1	300.7	301.6	304.4	306.3	307.0
17.5°	262.5	265.0	268.6	273.3	278.4	286.4	292.5	295.5	299.4	300.5	301.9
20°	248.5	251.0	253.2	256.0	259.8	267.5	275.4	281.6	286.4	290.6	291.7
22.5°	229.7	232.0	234.7	236.9	239.7	245.2	251.8	258.7	266.3	268.8	271.6
25°	207.3	208.6	212.4	213.8	215.8	220.4	225.6	230.6	238.0	243.2	244.7
27.5°	183.0	184.4	188.0	188.8	191.3	195.6	199.5	201.5	208.3	213.8	218.2
30°	154.9	158.5	162.9	163.4	166.2	168.9	172.5	174.5	180.8	186.5	192.0
32.5°	130.7	134.3	137.8	140.1	141.5	143.6	147.3	149.1	155.2	160.4	165.9
35°	105.9	110.4	114.2	117.2	118.3	121.0	123.8	125.8	132.1	136.8	140.6
37.5°	87.3	90.6	94.6	97.7	100.7	102.6	105.9	108.7	112.5	115.0	119.2
40°	78.1	79.8	82.0	84.5	86.9	89.1	91.6	93.9	96.3	99.6	102.4
42.5°	75.1	75.4	75.4	76.3	77.6	78.7	80.9	82.6	84.2	86.6	88.1
45°	73.0	72.6	72.1	71.5	71.8	72.3	73.8	74.8	76.8	77.8	78.1
47.5°	71.8	70.7	69.6	68.8	68.5	68.8	69.8	71.0	72.1	73.0	73.2
50°	68.3	67.5	65.8	64.7	64.1	64.7	66.0	66.6	67.7	68.5	68.8
52.5°	64.7	63.5	62.5	61.3	61.3	61.7	62.7	63.8	65.0	65.2	65.8
55°	62.5	60.8	59.7	58.9	58.3	59.2	60.0	61.3	62.7	63.0	63.5
57.5°	60.3	58.7	57.5	56.7	56.2	57.0	57.8	59.7	61.3	61.3	61.3
60°	58.9	57.5	55.9	55.0	54.2	55.0	56.2	58.0	59.7	59.5	59.2
62.5°	55.0	53.7	52.8	52.8	52.0	53.4	54.5	56.7	57.0	56.4	55.9
63°	53.9	52.8	52.3	52.3	51.7	53.1	54.2	56.2	56.2	55.5	55.0
65°	51.2	50.4	49.8	50.4	50.4	51.7	52.0	53.4	53.1	52.3	52.0
67.5°	49.0	48.4	47.9	47.9	47.9	48.2	48.4	49.0	48.7	48.4	48.7
70°	45.4	45.1	44.6	44.6	44.4	44.4	44.4	44.6	44.6	44.9	45.1
72.5°	41.0	40.4	40.4	40.7	40.2	40.4	40.7	40.4	41.0	41.0	41.2
75°	36.1	35.8	36.4	36.9	36.6	36.6	36.9	36.9	37.1	37.1	37.4
77.5°	32.2	32.4	32.7	33.3	33.6	33.6	33.6	33.3	33.6	33.6	33.9
80°	28.6	29.1	29.7	30.3	30.6	30.6	30.6	30.3	30.3	30.3	30.3
82.5°	25.9	26.7	27.3	27.6	27.6	27.6	27.6	27.6	27.6	26.9	26.4
85°	21.8	23.4	23.4	23.6	22.8	22.3	21.8	22.0	22.3	21.1	20.9
87.5°	11.0	11.0	11.6	12.1	12.3	12.3	14.0	13.2	13.0	12.6	12.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7
2.5°	293.4	293.1	293.6	293.1	293.4	293.6	293.1	293.9	294.4	293.6	292.7
5°	299.4	299.4	300.7	301.3	301.6	303.2	302.4	303.0	303.5	303.2	303.5
7.5°	303.2	304.4	305.7	307.0	307.4	308.7	308.5	309.3	309.8	311.2	311.2
10°	306.5	307.9	309.8	311.2	312.6	313.7	314.3	315.9	316.2	317.3	317.3
12.5°	309.5	311.2	313.2	315.3	316.7	319.0	319.2	321.7	322.5	322.8	322.0
15°	309.0	311.0	313.2	315.6	318.1	320.8	322.5	325.0	326.3	326.9	325.5
17.5°	303.8	305.5	308.2	311.5	314.5	318.1	321.1	324.7	326.9	327.5	327.2
20°	293.6	294.7	298.2	302.7	306.3	311.8	316.2	321.7	325.3	328.0	328.8
22.5°	273.6	276.3	279.9	284.8	290.1	296.9	303.2	311.2	319.0	325.5	332.1
25°	249.3	254.3	259.8	266.3	272.7	279.9	287.0	296.1	307.4	321.1	336.8
27.5°	224.8	233.4	240.2	248.8	256.2	263.3	271.3	281.2	293.6	310.2	330.3
30°	200.1	209.6	217.1	227.0	236.9	246.5	254.5	265.0	277.1	293.9	315.9
32.5°	173.7	183.3	192.0	201.1	212.1	223.7	233.4	246.3	259.2	276.6	298.9
35°	146.4	154.9	162.4	172.0	184.0	196.5	209.1	224.0	238.0	256.2	279.9
37.5°	122.7	128.8	136.0	144.5	153.8	167.0	181.3	199.0	214.9	234.7	259.0
40°	103.2	106.5	110.6	117.8	126.3	139.3	153.3	172.0	191.3	213.0	236.4
42.5°	88.1	89.7	90.8	95.4	102.4	115.0	128.5	146.6	167.9	191.5	215.2
45°	78.1	79.0	79.3	81.8	86.6	97.7	111.7	127.2	147.5	170.6	195.3
47.5°	73.5	74.3	74.8	75.4	78.4	86.9	99.6	114.2	133.0	154.1	179.4
50°	69.6	70.5	71.3	71.0	72.3	77.8	88.6	102.1	119.7	139.3	164.2
52.5°	65.8	66.3	66.3	66.3	67.2	70.7	78.4	90.8	107.0	125.5	150.3
55°	63.5	64.1	64.4	64.7	65.0	66.8	72.6	82.6	96.6	113.7	136.0
57.5°	61.3	61.7	62.2	62.5	63.0	64.1	67.7	74.8	86.6	101.0	119.7
60°	59.5	60.0	61.1	61.3	61.9	62.2	63.8	68.3	76.0	86.9	102.1
62.5°	56.4	57.2	58.3	58.7	59.2	59.5	59.7	62.2	65.8	72.3	83.6
63°	55.5	56.4	57.8	58.0	58.3	58.3	58.7	60.3	63.5	69.3	77.6
65°	52.5	53.7	54.5	54.7	55.0	55.0	54.7	55.3	55.5	58.0	63.0
67.5°	49.2	50.1	50.7	50.9	50.7	50.9	50.7	50.1	49.5	50.1	52.3
70°	45.9	46.5	46.5	46.7	47.0	47.4	46.7	46.2	45.7	45.4	46.7
72.5°	42.1	42.7	42.7	42.9	42.9	43.5	43.5	43.2	43.2	43.5	43.7
75°	38.2	38.8	38.5	39.1	39.1	39.9	39.9	40.2	40.7	40.4	40.2
77.5°	34.7	34.9	34.9	35.2	35.5	36.9	37.7	37.9	37.9	37.4	36.9
80°	30.8	30.8	30.3	29.9	30.3	31.6	33.3	33.6	34.4	34.1	34.4
82.5°	25.9	24.8	23.9	23.9	24.5	25.3	25.9	26.4	26.9	26.9	27.6
85°	19.8	18.8	17.9	18.1	19.0	19.3	19.0	19.0	20.1	20.9	20.1
87.5°	11.8	10.8	10.2	9.3	9.6	10.5	10.2	9.3	9.6	7.7	7.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P153735

CATALOG NUMBER: AVS-F01-LED-E-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7
2.5°	293.4	293.1	292.5	291.7	291.4	290.9	291.1	290.3	289.7	289.2	288.4
5°	303.5	303.5	301.9	301.9	301.0	300.7	298.9	298.0	296.4	296.9	295.0
7.5°	310.7	311.5	309.5	309.3	308.2	307.9	305.5	304.7	303.2	302.7	301.0
10°	315.9	315.9	313.5	311.5	310.2	308.7	306.3	305.2	304.0	304.4	303.2
12.5°	320.0	318.1	314.5	311.8	309.8	308.5	306.5	305.7	305.5	307.4	307.7
15°	323.3	320.6	316.2	314.3	312.6	312.3	312.3	313.2	315.0	318.7	321.5
17.5°	325.3	323.6	321.5	320.8	323.6	325.3	327.5	329.9	332.6	337.6	340.6
20°	328.8	329.9	331.6	333.8	338.2	342.3	345.1	348.6	351.9	358.0	363.0
22.5°	338.2	344.6	349.7	354.2	360.7	366.5	370.2	375.0	377.5	381.7	389.3
25°	350.3	363.2	374.2	383.6	393.8	399.8	404.8	411.1	414.9	421.9	428.7
27.5°	346.7	365.2	381.7	399.0	413.1	428.7	439.7	450.2	456.8	466.9	476.1
30°	335.8	357.7	380.0	402.9	425.2	447.7	468.6	487.6	502.2	516.8	531.6
32.5°	320.8	346.2	373.4	401.5	430.7	462.0	490.9	519.5	543.7	565.0	585.6
35°	303.8	332.4	360.7	395.4	431.5	471.4	511.5	551.2	588.1	625.5	650.8
37.5°	283.4	312.6	344.2	384.1	426.5	475.8	526.9	578.7	631.0	681.3	725.1
40°	261.7	291.4	324.7	367.9	415.8	473.1	536.9	606.5	678.3	751.2	809.3
42.5°	242.4	273.0	309.3	353.1	405.1	469.4	544.9	630.5	718.2	808.5	893.8
45°	223.7	257.3	295.5	342.6	400.4	472.2	556.7	652.7	754.0	863.5	967.6
47.5°	206.9	241.0	278.2	329.6	393.5	473.6	568.2	675.0	787.9	906.4	1029.9
50°	191.8	224.8	261.5	313.2	382.8	472.7	578.7	695.1	817.0	940.3	1078.1
52.5°	176.9	210.5	248.0	297.2	369.5	468.1	583.6	711.6	843.9	974.4	1116.9
55°	162.4	195.3	233.1	282.1	352.2	456.0	583.1	722.4	865.4	1006.6	1154.4
57.5°	145.3	176.7	213.6	265.3	333.8	437.2	574.8	727.3	883.8	1038.5	1199.2
60°	124.1	153.6	189.0	240.8	309.5	413.3	557.5	724.6	894.6	1062.2	1237.5
62.5°	97.9	123.5	156.1	206.6	279.3	379.0	525.1	699.5	877.5	1058.9	1255.3
63°	92.4	116.7	148.3	198.4	266.3	369.5	515.4	689.6	869.3	1052.0	1252.8
65°	74.3	89.9	115.3	160.1	222.9	323.6	467.6	638.7	825.0	1003.5	1217.1
67.5°	57.0	65.0	78.4	109.8	157.7	254.5	378.7	541.2	716.0	883.8	1101.8
70°	48.7	52.3	58.0	73.0	100.2	160.7	265.8	403.7	555.0	700.6	896.5
72.5°	44.4	45.9	49.0	55.3	68.8	96.3	169.5	262.8	377.5	499.5	650.8
75°	40.7	42.1	44.6	47.9	52.8	64.1	96.6	160.7	245.5	328.0	439.2
77.5°	37.1	37.9	40.7	43.7	47.0	52.8	63.8	92.4	141.1	193.5	264.8
80°	34.1	33.6	35.5	40.4	43.7	47.0	50.4	60.0	80.3	105.9	143.1
82.5°	27.3	27.8	29.4	34.4	35.8	34.9	35.5	37.1	44.9	49.0	73.2
85°	18.4	17.1	16.8	17.3	17.3	16.5	16.5	16.3	17.9	20.4	34.9
87.5°	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P153735
CATALOG NUMBER: AVS-F01-LED-E-U-SLR

REPORT N
CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	288.7	0°
2.5°	287.9	287.6	287.9	286.4	286.4	286.2	285.9	285.4	285.4	284.2	285.1	2.5°
5°	293.4	292.7	291.7	290.1	289.2	288.1	288.1	287.0	286.2	285.1	285.4	5°
7.5°	299.7	299.9	298.0	296.7	296.1	295.0	295.2	293.6	293.9	293.1	292.5	7.5°
10°	303.2	303.2	303.8	303.5	304.0	304.0	304.9	303.8	303.2	302.4	302.4	10°
12.5°	309.0	310.2	312.3	312.3	314.0	314.5	314.8	315.3	314.3	313.7	311.8	12.5°
15°	323.3	326.1	328.0	330.8	334.1	335.1	335.1	334.1	333.5	332.6	329.1	15°
17.5°	347.0	353.1	354.7	359.1	359.7	361.0	364.9	362.7	361.3	355.5	354.4	17.5°
20°	371.2	379.0	386.6	392.1	394.9	400.4	401.2	400.1	394.6	389.1	386.6	20°
22.5°	400.4	411.9	420.7	429.2	433.4	436.2	442.2	440.8	436.5	428.2	424.9	22.5°
25°	441.7	456.0	465.3	475.8	481.2	484.0	490.1	490.1	485.4	482.9	482.7	25°
27.5°	493.7	511.3	526.7	530.3	544.6	547.9	553.7	553.7	549.2	546.2	560.8	27.5°
30°	551.4	569.8	596.6	614.5	631.8	648.9	648.6	649.6	654.9	657.6	664.0	30°
32.5°	609.2	632.1	660.4	699.2	736.4	768.0	809.0	835.1	827.2	804.9	796.1	32.5°
35°	679.4	704.8	739.2	778.2	846.1	887.2	906.9	921.0	922.7	925.7	932.0	35°
37.5°	757.5	799.9	839.8	884.1	921.9	971.6	1017.6	1054.5	1063.0	1080.3	1070.5	37.5°
40°	856.4	903.6	945.5	1002.7	1053.4	1113.4	1179.2	1229.7	1250.2	1243.5	1194.0	40°
42.5°	959.8	1018.4	1067.4	1134.8	1200.6	1279.8	1347.8	1418.5	1431.2	1380.3	1306.2	42.5°
45°	1055.0	1127.7	1188.5	1258.7	1339.0	1433.9	1524.8	1597.4	1594.9	1507.7	1408.6	45°
47.5°	1140.6	1229.7	1304.0	1395.4	1481.9	1594.9	1699.2	1752.8	1721.2	1618.0	1496.7	47.5°
50°	1211.3	1322.5	1414.1	1506.6	1616.4	1752.5	1853.1	1883.3	1822.2	1709.9	1582.3	50°
52.5°	1268.3	1407.8	1510.7	1617.2	1755.9	1899.3	1985.7	1974.4	1895.4	1780.1	1653.0	52.5°
55°	1316.5	1473.1	1595.8	1721.5	1893.5	2025.6	2083.1	2052.8	1942.5	1825.5	1701.5	55°
57.5°	1366.2	1536.3	1673.9	1819.7	2011.3	2124.7	2156.6	2094.4	1964.8	1842.8	1722.3	57.5°
60°	1416.1	1589.1	1743.0	1905.6	2100.4	2205.5	2196.7	2103.7	1958.1	1830.2	1708.3	60°
62.5°	1449.6	1620.5	1783.1	1958.4	2167.3	2246.8	2192.8	2070.5	1919.9	1780.4	1666.4	62.5°
63°	1450.5	1621.6	1785.6	1962.0	2174.7	2248.2	2185.4	2058.5	1907.8	1770.2	1654.1	63°
65°	1433.2	1600.9	1763.6	1945.8	2168.4	2216.6	2121.3	1988.7	1838.8	1699.8	1589.6	65°
67.5°	1344.5	1515.6	1659.3	1831.0	2055.0	2068.8	1949.6	1842.6	1707.8	1563.8	1448.8	67.5°
70°	1165.9	1308.2	1449.1	1592.4	1780.4	1777.9	1665.9	1611.4	1493.4	1329.3	1237.2	70°
72.5°	927.4	1055.0	1154.1	1250.2	1374.0	1348.9	1276.8	1291.9	1215.4	1093.0	1038.2	72.5°
75°	688.5	828.8	877.3	916.4	968.6	968.9	988.7	1031.6	1030.6	962.6	893.5	75°
77.5°	451.6	605.1	621.3	652.7	715.4	800.7	888.8	983.5	1007.2	953.5	851.4	77.5°
80°	251.8	411.4	392.6	419.7	487.4	603.2	733.1	837.6	899.3	869.3	761.1	80°
82.5°	128.8	237.2	226.7	264.1	319.0	419.7	505.5	585.8	658.4	654.4	613.4	82.5°
85°	66.8	129.8	147.8	167.4	194.8	230.9	263.3	286.7	317.0	370.4	388.5	85°
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.0	19.8	14.3	39.4	56.2	87.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90°



NUMBER: P153735

NUMBER: AVS-F01-LED-E-U-SLR

DISTRIBUTION (continued):

330°	335°	340°	345°	350°	355°	360°
288.7	288.7	288.7	288.7	288.7	288.7	288.7
285.4	285.6	285.1	285.1	285.4	285.4	284.8
284.8	284.8	284.2	283.7	283.1	283.1	282.6
291.1	291.1	289.2	288.4	287.0	285.9	285.4
300.5	298.9	296.7	295.0	292.7	290.3	288.9
309.8	307.4	304.7	302.2	299.4	296.7	295.2
325.3	322.0	318.3	315.3	311.5	307.4	305.7
348.9	343.7	339.1	334.6	327.8	324.7	321.5
380.3	372.5	366.5	359.1	350.6	347.8	343.7
418.2	411.7	399.6	394.1	385.5	381.3	382.2
476.1	467.6	453.5	448.3	447.5	438.3	434.0
551.4	552.0	539.1	525.1	517.3	503.0	484.9
658.8	651.3	636.2	621.9	603.7	576.8	546.5
788.6	772.1	747.2	720.4	688.2	646.6	604.2
915.5	886.6	846.7	802.2	755.6	703.9	643.9
1026.9	982.1	922.4	871.2	805.4	740.7	667.6
1128.8	1073.2	996.2	929.8	852.2	769.1	682.4
1227.3	1156.8	1062.5	972.7	885.0	788.1	689.6
1321.1	1230.3	1118.3	1011.5	908.9	800.5	690.7
1393.2	1294.2	1168.4	1039.6	925.4	809.8	690.7
1460.1	1348.1	1206.6	1061.7	940.8	816.2	691.2
1512.1	1386.0	1231.4	1077.3	953.0	820.8	693.7
1549.7	1410.8	1247.9	1086.9	961.8	827.5	699.2
1576.2	1427.0	1257.0	1095.4	972.4	839.0	714.6
1588.9	1457.1	1272.1	1112.5	990.9	863.5	745.5
1579.3	1503.5	1315.3	1141.5	1016.5	901.8	794.7
1575.1	1512.1	1327.2	1147.8	1022.3	910.1	811.8
1542.9	1520.6	1375.9	1179.7	1049.7	946.6	859.4
1443.0	1487.0	1416.9	1233.6	1108.9	1035.4	948.3
1313.7	1437.2	1409.4	1240.5	1146.6	1108.4	1004.4
1158.8	1286.7	1260.8	1148.8	1105.1	1109.2	989.8
911.9	1008.0	990.9	951.6	960.3	990.7	847.8
730.6	717.6	678.3	681.0	731.9	767.5	610.4
596.9	483.2	432.0	433.4	522.3	559.2	388.8
568.0	457.1	372.3	325.3	380.0	366.0	203.1
404.5	405.3	336.3	273.3	264.8	225.1	126.6
95.8	76.8	54.7	40.7	42.9	28.4	14.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)