

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: INVUE

Report Number: P181112

Luminaire Tested: **ICM-F06-LED-E1-SLR-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181112
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F06-LED-E1-SLR-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(6) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11709.6 lumens
Efficiency: N/A
Efficacy: 74.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1' x L: 1' x H: 0.1')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B2 - U0 - G3

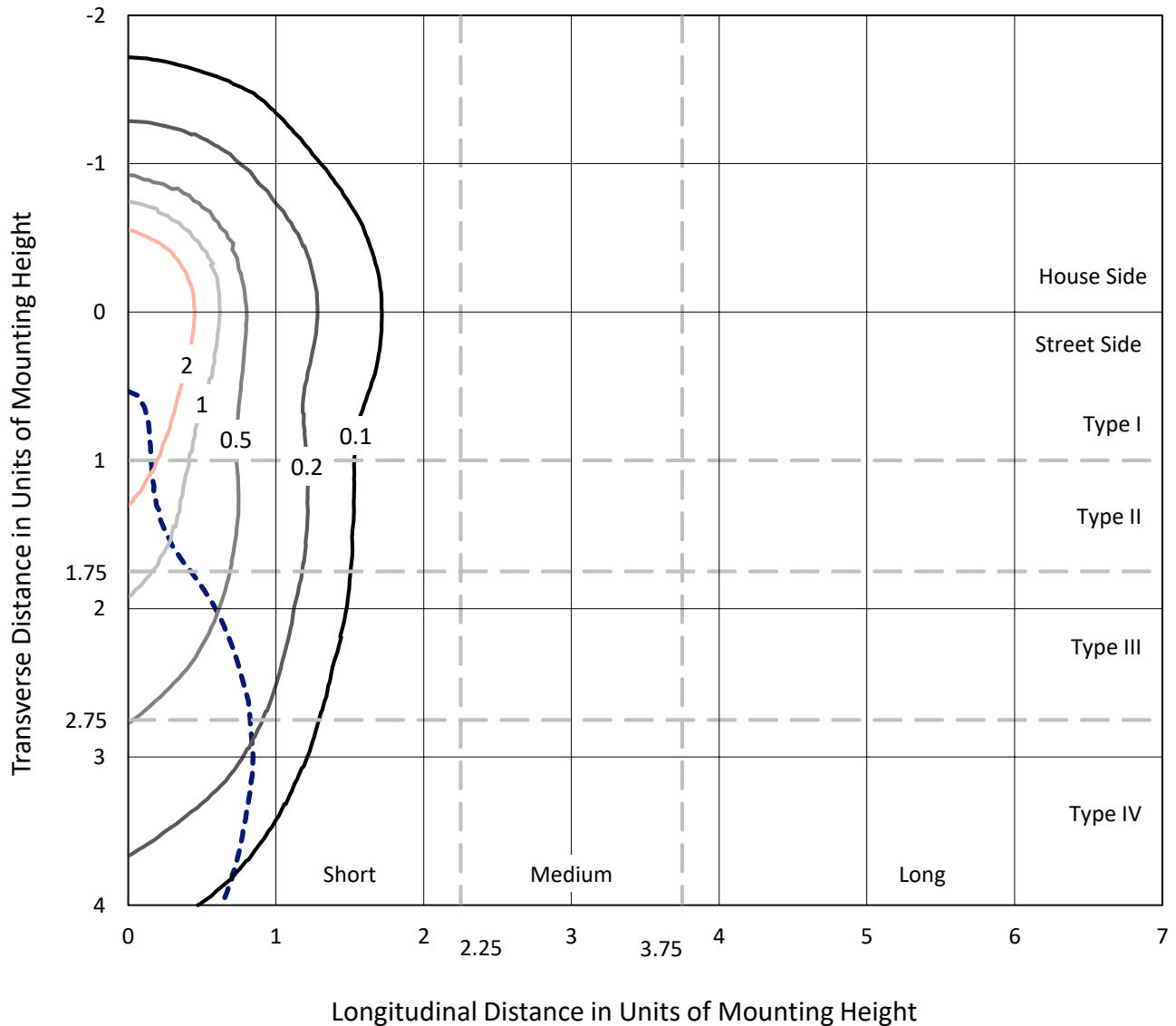
Input Watts (W): 156.5
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

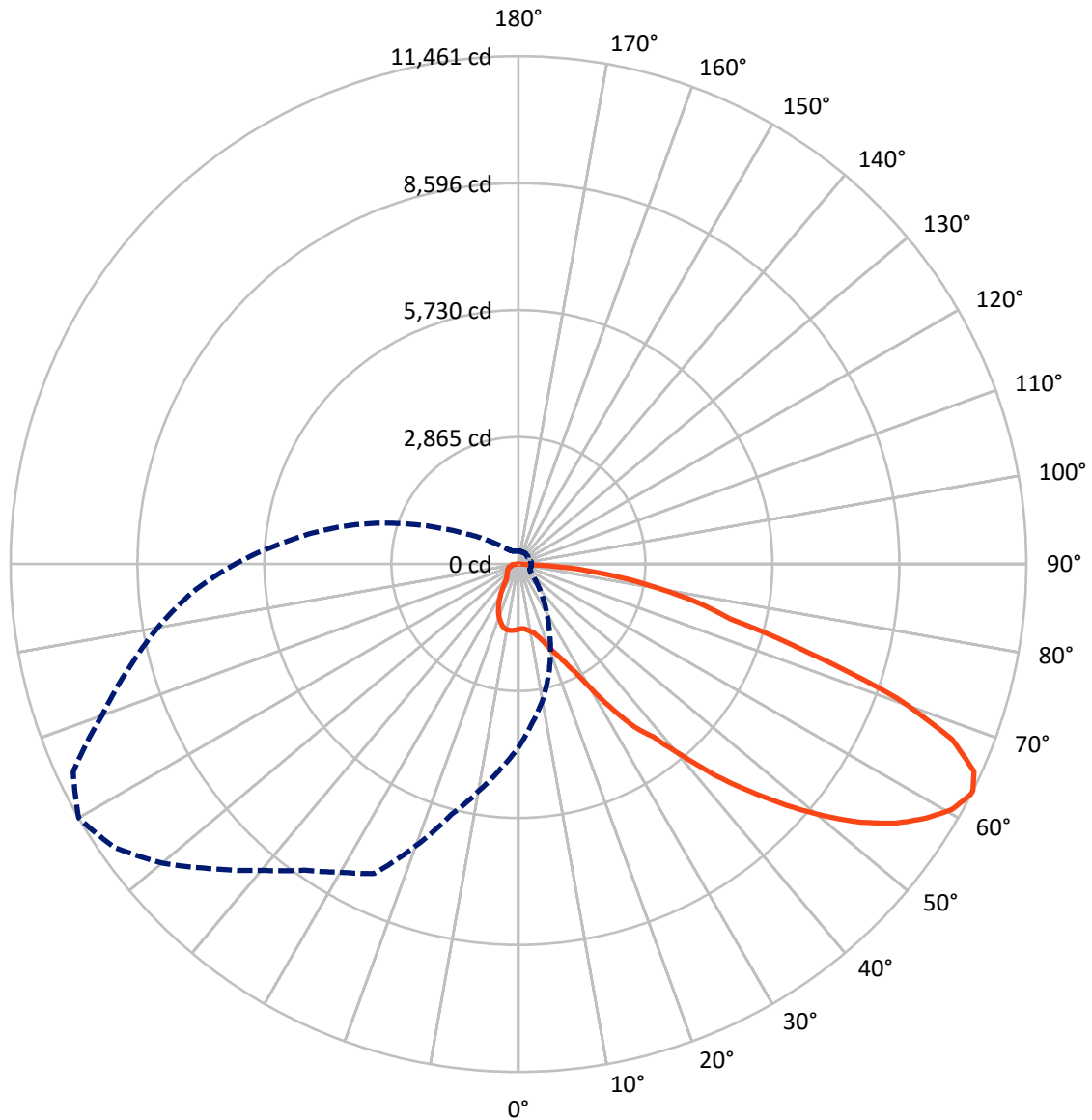
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 300-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2539.2	0.0	2539.2
	% Fixture	21.7	0.0	21.7
Street Side	Lumens	9170.4	0.0	9170.4
	% Fixture	78.3	0.0	78.3
Total	Lumens	11709.6	0.0	11709.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.2	1.2
10°-20°	446.1	3.8
20°-30°	792.6	6.8
30°-40°	1248.1	10.7
40°-50°	1836.8	15.7
50°-60°	2439.8	20.8
60°-70°	2687.4	23.0
70°-80°	1686.1	14.4
80°-90°	429.4	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°	11709.6	100.0
0°-180°	11709.6	100.0

Coefficient of Utilization



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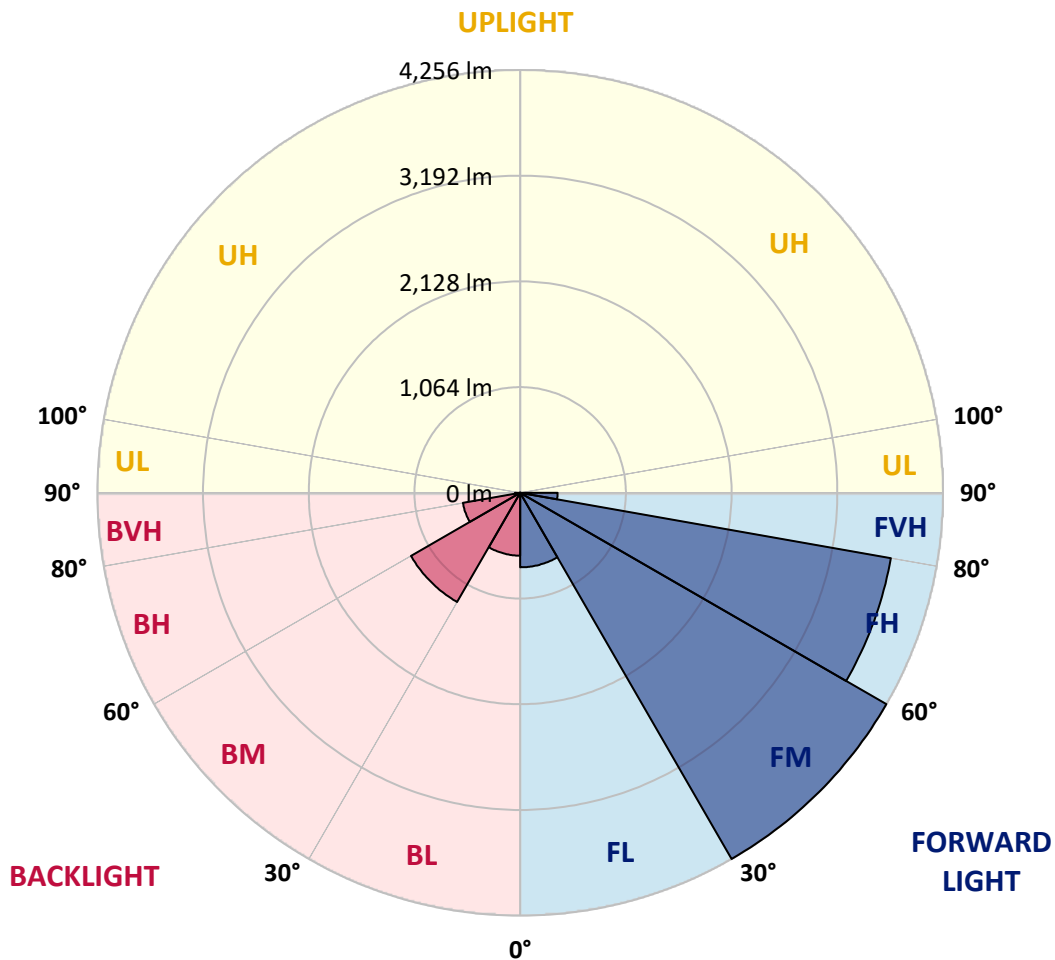
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	749.8	6.4			
FM (30°-60°)	4255.5	36.3			
FH (60°-80°)	3788.2	32.4			G2/5000
FVH (80°-90°)	376.9	3.2			G3/500
BL (0°-30°)	632.2	5.4	B2/1000		
BM (30°-60°)	1269.1	10.8	B2/2500		
BH (60°-80°)	585.3	5.0	B2/1000		G2/1000
BVH (80°-90°)	52.6	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5
2.5°	1451.9	1456.1	1454.7	1454.7	1457.5	1456.1	1456.1	1457.5	1457.5	1461.7	1467.4
5°	1440.7	1439.3	1436.5	1439.3	1439.3	1439.3	1433.7	1437.9	1439.3	1442.1	1442.1
7.5°	1454.7	1450.5	1444.8	1446.2	1446.2	1443.5	1439.3	1440.7	1439.3	1439.3	1437.9
10°	1472.9	1463.1	1456.1	1456.1	1456.1	1453.3	1446.2	1450.5	1450.5	1449.1	1450.5
12.5°	1505.2	1494.0	1485.6	1482.7	1482.7	1478.5	1472.9	1478.5	1475.7	1475.7	1472.9
15°	1558.5	1545.9	1536.0	1527.6	1529.0	1529.0	1522.1	1517.8	1512.2	1505.2	1491.2
17.5°	1638.4	1624.4	1611.8	1604.8	1606.1	1596.4	1576.8	1557.1	1530.4	1503.8	1474.3
20°	1752.1	1747.9	1731.1	1724.0	1707.2	1683.4	1628.7	1582.3	1530.4	1479.9	1429.4
22.5°	1948.5	1928.8	1912.0	1885.3	1829.2	1763.3	1672.1	1590.8	1509.4	1437.9	1370.5
25°	2212.2	2177.1	2094.3	2013.0	1898.0	1780.1	1656.7	1551.5	1450.5	1356.5	1273.8
27.5°	2471.7	2365.1	2217.8	2070.5	1902.2	1747.9	1593.6	1468.8	1350.9	1248.5	1157.3
30°	2786.0	2606.3	2380.6	2147.6	1909.2	1701.6	1516.4	1370.5	1234.4	1126.4	1031.1
32.5°	3080.5	2821.0	2525.0	2219.2	1924.7	1658.1	1428.0	1262.5	1122.2	986.1	892.2
35°	3282.5	2945.9	2586.7	2226.2	1886.7	1575.4	1317.2	1122.2	982.0	855.7	744.8
37.5°	3403.2	3000.6	2589.5	2175.7	1798.3	1463.1	1176.9	983.4	854.3	733.7	646.7
40°	3478.9	3013.2	2553.0	2102.8	1686.1	1321.4	1036.7	862.7	744.8	648.1	580.7
42.5°	3515.4	2993.5	2494.2	2010.2	1572.6	1195.2	938.4	774.3	671.9	603.2	552.7
45°	3521.0	2958.4	2431.0	1926.1	1471.5	1104.0	871.2	737.9	653.7	596.2	545.7
47.5°	3521.0	2927.6	2380.6	1864.3	1405.6	1064.8	865.5	753.3	670.5	606.1	545.7
50°	3523.8	2917.8	2359.5	1833.4	1383.2	1085.8	913.2	801.0	707.0	622.8	544.3
52.5°	3536.4	2930.4	2376.3	1857.3	1423.8	1170.0	1003.0	872.6	754.7	642.5	544.3
55°	3564.5	2972.5	2447.8	1940.0	1533.2	1297.6	1111.0	949.7	792.6	650.9	535.9
57.5°	3643.0	3079.1	2578.3	2100.0	1719.8	1444.8	1209.2	1004.4	806.6	643.9	519.1
60°	3800.1	3290.9	2801.3	2324.4	1917.6	1571.1	1266.7	1012.8	794.0	621.4	492.4
62.5°	4051.3	3533.6	3072.1	2568.5	2092.9	1641.2	1273.8	991.7	760.3	580.7	453.1
63°	4138.3	3594.0	3129.6	2614.8	2115.4	1646.9	1268.1	983.4	751.9	569.5	447.4
65°	4380.9	3847.8	3328.9	2777.5	2178.5	1648.3	1237.2	941.3	712.7	526.0	408.2
67.5°	4834.0	4181.7	3579.9	2905.1	2200.9	1603.4	1158.7	862.7	629.9	458.7	359.1
70°	5120.2	4368.3	3676.7	2908.0	2135.1	1475.7	1022.6	735.1	524.7	380.2	308.7
72.5°	5045.8	4184.5	3421.4	2645.7	1850.2	1233.0	822.1	578.0	409.6	304.4	256.7
75°	4322.0	3483.1	2791.6	2049.5	1398.6	906.2	601.8	412.4	303.0	238.5	214.6
77.5°	3111.4	2506.8	2001.8	1460.3	942.7	586.3	399.8	294.6	230.0	196.4	176.7
80°	1982.2	1470.1	1224.7	878.1	551.3	363.4	275.0	223.1	189.4	164.1	151.5
82.5°	1035.3	725.2	589.2	448.9	305.8	239.9	202.0	182.3	155.7	136.1	129.0
85°	645.3	427.8	317.0	221.7	152.9	137.5	126.2	123.4	110.8	98.2	94.0
87.5°	72.9	66.0	68.7	43.4	32.3	35.1	33.7	44.9	43.4	32.3	33.7
90°	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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5
2.5°	1461.7	1464.5	1464.5	1468.8	1468.8	1471.5	1474.3	1474.3	1477.1	1478.5	1481.3
5°	1444.8	1444.8	1444.8	1450.5	1451.9	1460.3	1463.1	1465.9	1468.8	1478.5	1484.2
7.5°	1440.7	1435.1	1437.9	1437.9	1442.1	1449.1	1456.1	1460.3	1464.5	1477.1	1485.6
10°	1449.1	1444.8	1440.7	1440.7	1442.1	1444.8	1450.5	1454.7	1457.5	1470.1	1477.1
12.5°	1471.5	1461.7	1453.3	1446.2	1440.7	1439.3	1436.5	1437.9	1440.7	1447.6	1457.5
15°	1475.7	1457.5	1439.3	1421.0	1407.0	1398.6	1391.5	1388.8	1388.8	1392.9	1404.2
17.5°	1447.6	1416.8	1390.1	1366.3	1350.9	1335.5	1328.5	1322.8	1320.0	1325.6	1327.1
20°	1387.4	1350.9	1314.4	1286.3	1258.3	1254.1	1242.9	1245.7	1248.5	1256.9	1261.1
22.5°	1304.6	1261.1	1216.2	1186.8	1164.3	1144.7	1132.0	1137.7	1141.9	1150.2	1154.5
25°	1203.6	1140.5	1092.8	1063.4	1039.4	1022.6	1008.6	1014.2	1008.6	1018.4	1033.9
27.5°	1084.4	1010.1	959.5	925.9	909.0	895.0	880.9	880.9	895.0	895.0	907.6
30°	939.9	885.1	819.3	784.2	763.1	754.7	753.3	750.5	760.3	766.0	779.9
32.5°	803.8	736.5	673.3	639.6	621.4	611.6	613.0	614.4	618.6	627.1	649.5
35°	666.3	607.4	562.5	524.7	506.4	488.2	488.2	485.4	489.6	499.4	526.0
37.5°	578.0	526.0	491.0	461.5	443.3	432.1	422.2	418.0	418.0	422.2	432.1
40°	528.8	491.0	458.7	433.5	416.7	406.8	401.2	397.0	394.1	394.1	395.6
42.5°	506.4	467.2	434.9	412.4	399.8	394.1	392.7	391.4	387.2	385.8	384.4
45°	495.2	450.3	413.9	395.6	385.8	383.0	384.4	384.4	383.0	380.2	374.5
47.5°	486.8	434.9	398.4	381.6	377.3	377.3	377.3	377.3	375.9	374.5	370.3
50°	472.7	411.0	371.7	359.1	356.3	356.3	357.7	357.7	360.6	357.7	354.9
52.5°	457.3	388.6	349.3	338.0	336.7	335.3	335.3	335.3	336.7	336.7	335.3
55°	440.5	371.7	338.0	329.7	331.1	329.7	328.3	326.9	326.9	325.5	322.6
57.5°	423.6	357.7	329.7	324.0	325.5	325.5	322.6	319.8	318.4	314.2	311.4
60°	398.4	338.0	312.8	310.0	314.2	314.2	314.2	312.8	312.8	311.4	304.4
62.5°	364.7	310.0	290.4	291.8	293.2	296.0	296.0	296.0	296.0	293.2	286.1
63°	357.7	304.4	286.1	286.1	290.4	290.4	291.8	290.4	291.8	288.9	280.6
65°	329.7	286.1	272.1	273.6	276.4	276.4	276.4	275.0	275.0	270.7	266.5
67.5°	297.4	263.7	255.4	256.7	258.1	260.9	259.5	259.5	260.9	258.1	253.9
70°	260.9	239.9	234.2	235.6	237.0	237.0	235.6	235.6	237.0	234.2	230.0
72.5°	232.8	224.5	220.3	220.3	217.4	217.4	214.6	213.2	211.8	211.8	207.6
75°	196.4	195.0	196.4	199.2	196.4	193.6	192.2	188.0	185.2	185.2	183.7
77.5°	168.4	168.4	171.2	175.3	176.7	176.7	172.6	165.5	164.1	164.1	164.1
80°	145.9	143.1	143.1	147.3	151.5	150.1	143.1	136.1	136.1	143.1	144.5
82.5°	127.6	127.6	123.4	124.8	123.4	122.0	115.1	110.8	109.4	115.1	120.7
85°	101.0	102.4	101.0	99.6	98.2	94.0	88.4	84.2	82.8	88.4	96.8
87.5°	40.7	39.3	37.9	39.3	37.9	40.7	39.3	36.5	35.1	39.3	47.7
90°	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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5
2.5°	1482.7	1485.6	1488.4	1488.4	1491.2	1489.8	1491.2	1492.6	1492.6	1494.0	1494.0
5°	1491.2	1495.4	1500.9	1506.6	1508.0	1512.2	1516.4	1513.6	1517.8	1523.5	1523.5
7.5°	1494.0	1503.8	1508.0	1516.4	1517.8	1523.5	1533.2	1526.2	1534.6	1538.9	1540.3
10°	1489.8	1499.5	1506.6	1516.4	1520.7	1530.4	1540.3	1537.5	1547.3	1554.2	1555.7
12.5°	1464.5	1474.3	1489.8	1503.8	1515.0	1530.4	1548.7	1543.1	1557.1	1565.5	1569.7
15°	1415.5	1425.2	1442.1	1464.5	1485.6	1509.4	1533.2	1537.5	1551.5	1561.3	1565.5
17.5°	1338.2	1350.9	1369.1	1392.9	1419.6	1460.3	1491.2	1506.6	1526.2	1531.8	1538.9
20°	1266.7	1279.4	1290.5	1304.6	1324.2	1363.5	1404.2	1435.1	1460.3	1481.3	1487.0
22.5°	1171.4	1182.5	1196.6	1207.8	1221.9	1249.9	1283.5	1318.6	1357.9	1370.5	1384.6
25°	1056.3	1063.4	1083.0	1090.0	1099.8	1123.6	1150.2	1175.5	1213.4	1240.1	1247.1
27.5°	932.8	939.9	958.1	962.3	975.0	997.4	1017.0	1026.8	1061.9	1090.0	1112.4
30°	789.8	808.0	830.4	833.2	847.3	861.3	879.5	889.4	921.6	951.1	979.2
32.5°	666.3	684.6	702.8	714.1	721.0	732.3	750.5	760.3	791.2	817.9	845.9
35°	540.1	562.5	582.1	597.6	603.2	617.2	631.3	641.1	673.3	697.2	716.8
37.5°	444.7	461.5	482.5	498.0	513.4	523.3	540.1	554.1	573.8	586.3	607.4
40°	398.4	406.8	418.0	430.7	443.3	454.5	467.2	478.3	491.0	507.8	521.9
42.5°	383.0	384.4	384.4	388.6	395.6	401.2	412.4	420.8	429.2	441.9	448.9
45°	371.7	370.3	367.5	364.7	366.1	368.9	375.9	381.6	391.4	397.0	398.4
47.5°	366.1	360.6	354.9	350.7	349.3	350.7	356.3	362.0	367.5	371.7	373.1
50°	347.9	343.7	335.3	329.7	326.9	329.7	336.7	339.4	345.1	349.3	350.7
52.5°	329.7	324.0	318.4	312.8	312.8	314.2	319.8	325.5	331.1	332.5	335.3
55°	318.4	310.0	304.4	300.2	297.4	301.6	305.8	312.8	319.8	321.2	324.0
57.5°	307.2	298.8	293.2	288.9	286.1	290.4	294.6	304.4	312.8	312.8	312.8
60°	300.2	293.2	284.7	280.6	276.4	280.6	286.1	296.0	304.4	303.0	301.6
62.5°	280.6	273.6	269.3	269.3	265.1	272.1	277.8	288.9	290.4	287.5	284.7
63°	275.0	269.3	266.5	266.5	263.7	270.7	276.4	286.1	286.1	283.4	280.6
65°	260.9	256.7	253.9	256.7	256.7	263.7	265.1	272.1	270.7	266.5	265.1
67.5°	249.7	246.9	244.1	244.1	244.1	245.5	246.9	249.7	248.3	246.9	248.3
70°	231.4	230.0	227.3	227.3	225.9	225.9	225.9	227.3	227.3	228.7	230.0
72.5°	209.0	206.2	206.2	207.6	204.8	206.2	207.6	206.2	209.0	209.0	210.4
75°	183.7	182.3	185.2	188.0	186.6	186.6	188.0	188.0	189.4	189.4	190.8
77.5°	164.1	165.5	167.0	169.8	171.2	171.2	171.2	169.8	171.2	171.2	172.6
80°	145.9	148.7	151.5	154.3	155.7	155.7	155.7	154.3	154.3	154.3	154.3
82.5°	131.9	136.1	138.9	140.3	140.3	140.3	140.3	140.3	140.3	137.5	134.7
85°	110.8	119.3	119.3	120.7	116.5	113.6	110.8	112.2	113.6	108.0	106.6
87.5°	56.1	56.1	58.9	61.8	63.2	63.2	71.5	67.3	66.0	64.6	61.8
90°	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: ICM-F06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5
2.5°	1495.4	1494.0	1496.8	1494.0	1495.4	1496.8	1494.0	1498.1	1500.9	1496.8	1492.6
5°	1526.2	1526.2	1533.2	1536.0	1537.5	1545.9	1541.7	1544.5	1547.3	1545.9	1547.3
7.5°	1545.9	1551.5	1558.5	1565.5	1566.9	1574.0	1572.6	1576.8	1579.5	1586.5	1586.5
10°	1562.7	1569.7	1579.5	1586.5	1593.6	1599.2	1602.0	1610.4	1611.8	1617.4	1617.4
12.5°	1578.1	1586.5	1596.4	1607.6	1614.6	1625.9	1627.3	1639.8	1644.1	1645.5	1641.2
15°	1575.4	1585.1	1596.4	1609.0	1621.6	1635.6	1644.1	1656.7	1663.7	1666.5	1659.5
17.5°	1548.7	1557.1	1571.1	1587.9	1603.4	1621.6	1637.0	1655.3	1666.5	1669.3	1667.9
20°	1496.8	1502.4	1520.7	1543.1	1561.3	1589.3	1611.8	1639.8	1658.1	1672.1	1676.3
22.5°	1394.3	1408.4	1426.6	1451.9	1478.5	1513.6	1545.9	1586.5	1625.9	1659.5	1693.1
25°	1270.9	1296.2	1324.2	1357.9	1390.1	1426.6	1463.1	1509.4	1566.9	1637.0	1717.0
27.5°	1146.1	1189.6	1224.7	1268.1	1306.0	1342.4	1383.2	1433.7	1496.8	1580.9	1683.4
30°	1019.8	1068.9	1106.8	1157.3	1207.8	1256.9	1297.6	1350.9	1412.6	1498.1	1610.4
32.5°	885.1	934.2	979.2	1025.4	1081.6	1140.5	1189.6	1255.4	1321.4	1409.8	1523.5
35°	746.2	789.8	827.6	876.7	938.4	1001.6	1066.1	1141.9	1213.4	1306.0	1426.6
37.5°	625.7	656.5	692.9	736.5	784.2	851.4	924.5	1014.2	1095.5	1196.6	1320.0
40°	526.0	542.9	563.9	600.4	643.9	709.8	781.3	876.7	975.0	1085.8	1205.0
42.5°	448.9	457.3	462.9	486.8	521.9	586.3	655.1	747.7	855.7	976.4	1096.9
45°	398.4	402.6	404.0	416.7	441.9	498.0	569.5	648.1	751.9	869.8	996.0
47.5°	374.5	378.8	381.6	384.4	399.8	443.3	507.8	582.1	677.6	785.6	914.6
50°	354.9	359.1	363.4	362.0	368.9	397.0	451.7	520.5	610.2	709.8	837.5
52.5°	335.3	338.0	338.0	338.0	342.2	360.6	399.8	462.9	545.7	639.6	766.0
55°	324.0	326.9	328.3	329.7	331.1	340.8	370.3	420.8	492.4	579.4	692.9
57.5°	312.8	314.2	317.0	318.4	321.2	326.9	345.1	381.6	441.9	514.8	610.2
60°	303.0	305.8	311.4	312.8	315.6	317.0	325.5	347.9	387.2	443.3	520.5
62.5°	287.5	291.8	297.4	298.8	301.6	303.0	304.4	317.0	335.3	368.9	426.4
63°	283.4	287.5	294.6	296.0	297.4	297.4	298.8	307.2	324.0	353.5	395.6
65°	267.9	273.6	277.8	279.2	280.6	280.6	279.2	282.0	283.4	296.0	321.2
67.5°	251.1	255.4	258.1	259.5	258.1	259.5	258.1	255.4	252.5	255.4	266.5
70°	234.2	237.0	237.0	238.5	239.9	241.3	238.5	235.6	232.8	231.4	238.5
72.5°	214.6	217.4	217.4	218.8	218.8	221.7	221.7	220.3	220.3	221.7	223.1
75°	195.0	197.8	196.4	199.2	199.2	203.4	203.4	204.8	207.6	206.2	204.8
77.5°	176.7	178.1	178.1	179.5	180.9	188.0	192.2	193.6	193.6	190.8	188.0
80°	157.1	157.1	154.3	152.9	154.3	161.3	169.8	171.2	175.3	174.0	175.3
82.5°	131.9	126.2	122.0	122.0	124.8	129.0	131.9	134.7	137.5	137.5	140.3
85°	101.0	95.3	91.2	92.6	96.8	98.2	96.8	96.8	102.4	106.6	102.4
87.5°	60.3	54.7	51.9	47.7	49.1	53.3	51.9	47.7	49.1	39.3	36.5
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: P181112

CATALOG NUMBER: ICM-F06-LED-E1-SLR-7030

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5
2.5°	1495.4	1494.0	1491.2	1487.0	1485.6	1482.7	1484.2	1479.9	1477.1	1474.3	1470.1
5°	1547.3	1547.3	1538.9	1538.9	1534.6	1533.2	1523.5	1519.2	1510.8	1513.6	1503.8
7.5°	1583.7	1587.9	1578.1	1576.8	1571.1	1569.7	1557.1	1552.8	1545.9	1543.1	1534.6
10°	1610.4	1610.4	1597.8	1587.9	1580.9	1574.0	1561.3	1555.7	1550.1	1551.5	1545.9
12.5°	1631.5	1621.6	1603.4	1589.3	1579.5	1572.6	1562.7	1558.5	1557.1	1566.9	1568.3
15°	1648.3	1634.2	1611.8	1602.0	1593.6	1592.2	1592.2	1596.4	1606.1	1624.4	1638.4
17.5°	1658.1	1649.7	1638.4	1635.6	1649.7	1658.1	1669.3	1682.0	1696.0	1721.2	1736.7
20°	1676.3	1682.0	1690.3	1701.6	1724.0	1745.0	1759.1	1777.3	1794.2	1825.0	1850.2
22.5°	1724.0	1756.3	1783.0	1805.4	1839.1	1868.5	1886.7	1912.0	1924.7	1945.7	1984.9
25°	1785.8	1851.6	1907.8	1955.5	2007.4	2038.2	2063.5	2095.7	2115.4	2150.4	2185.5
27.5°	1767.5	1861.5	1945.7	2034.1	2105.6	2185.5	2241.7	2295.0	2328.7	2380.6	2426.8
30°	1711.4	1823.6	1937.2	2053.7	2167.3	2282.3	2388.9	2485.8	2560.1	2634.4	2710.2
32.5°	1635.6	1764.7	1903.5	2046.7	2195.4	2355.3	2502.5	2648.5	2771.9	2879.9	2985.1
35°	1548.7	1694.5	1839.1	2015.8	2199.5	2403.0	2607.7	2809.8	2997.8	3188.6	3317.6
37.5°	1444.8	1593.6	1754.9	1958.2	2174.3	2425.4	2686.3	2950.1	3216.6	3473.3	3696.3
40°	1334.1	1485.6	1655.3	1875.5	2119.6	2411.4	2736.9	3091.7	3457.9	3829.6	4125.6
42.5°	1235.8	1391.5	1576.8	1799.7	2064.9	2393.1	2777.5	3213.8	3661.2	4121.4	4556.2
45°	1140.5	1311.6	1506.6	1746.4	2041.0	2407.2	2837.9	3327.4	3843.7	4402.0	4932.2
47.5°	1054.9	1228.8	1418.2	1680.6	2006.0	2414.2	2896.8	3441.0	4016.2	4620.8	5250.6
50°	977.8	1146.1	1332.7	1596.4	1951.3	2410.0	2950.1	3543.5	4164.9	4793.3	5496.1
52.5°	902.0	1073.1	1263.9	1515.0	1883.9	2386.2	2975.3	3627.7	4302.4	4967.3	5693.9
55°	827.6	996.0	1188.2	1437.9	1795.5	2324.4	2972.5	3682.3	4411.7	5131.4	5884.7
57.5°	740.7	900.6	1088.6	1352.3	1701.6	2229.0	2930.4	3707.6	4505.8	5294.1	6113.3
60°	632.7	782.8	963.7	1227.4	1578.1	2107.0	2842.1	3693.5	4560.5	5414.7	6308.3
62.5°	499.4	629.9	795.4	1053.5	1423.8	1931.6	2676.5	3565.9	4473.5	5397.9	6399.5
63°	471.4	594.8	756.1	1011.4	1357.9	1883.9	2627.5	3515.4	4431.4	5362.8	6386.9
65°	378.8	458.7	587.7	816.4	1136.3	1649.7	2383.4	3255.8	4205.5	5115.9	6204.5
67.5°	290.4	331.1	399.8	559.7	803.8	1297.6	1930.2	2759.3	3650.1	4505.8	5616.8
70°	248.3	266.5	296.0	371.7	510.6	819.3	1355.1	2057.9	2829.4	3571.5	4570.3
72.5°	225.9	234.2	249.7	282.0	350.7	491.0	864.1	1339.6	1924.7	2546.1	3317.6
75°	207.6	214.6	227.3	244.1	269.3	326.9	492.4	819.3	1251.3	1672.1	2238.8
77.5°	189.4	193.6	207.6	223.1	239.9	269.3	325.5	471.4	719.6	986.1	1349.5
80°	174.0	171.2	180.9	206.2	223.1	239.9	256.7	305.8	409.6	540.1	729.5
82.5°	138.9	141.7	150.1	175.3	182.3	178.1	180.9	189.4	228.7	249.7	373.1
85°	94.0	87.0	85.6	88.4	88.4	84.2	84.2	82.8	91.2	103.8	178.1
87.5°	25.2	12.7	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

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 CATALOG NUMBER: ICM-F06-LED-E1-SLR-7030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	0°
2.5°	1467.4	1465.9	1467.4	1460.3	1460.3	1458.9	1457.5	1454.7	1454.7	1449.1	1453.3	2.5°
5°	1495.4	1492.6	1487.0	1478.5	1474.3	1468.8	1468.8	1463.1	1458.9	1453.3	1454.7	5°
7.5°	1527.6	1529.0	1519.2	1512.2	1509.4	1503.8	1505.2	1496.8	1498.1	1494.0	1491.2	7.5°
10°	1545.9	1545.9	1548.7	1547.3	1550.1	1550.1	1554.2	1548.7	1545.9	1541.7	1541.7	10°
12.5°	1575.4	1580.9	1592.2	1592.2	1600.6	1603.4	1604.8	1607.6	1602.0	1599.2	1589.3	12.5°
15°	1648.3	1662.3	1672.1	1686.1	1703.0	1708.6	1708.6	1703.0	1700.2	1696.0	1677.8	15°
17.5°	1768.9	1799.7	1808.2	1830.6	1833.4	1840.5	1860.1	1848.8	1841.9	1812.4	1806.8	17.5°
20°	1892.4	1931.6	1970.9	1999.0	2013.0	2041.0	2045.2	2039.6	2011.6	1983.5	1970.9	20°
22.5°	2041.0	2100.0	2144.9	2188.4	2209.4	2223.5	2254.2	2247.3	2224.9	2182.7	2165.9	22.5°
25°	2251.5	2324.4	2372.1	2425.4	2453.5	2467.5	2498.3	2498.3	2474.5	2461.9	2460.5	25°
27.5°	2516.6	2606.3	2684.9	2703.2	2776.1	2792.9	2822.4	2822.4	2799.9	2784.6	2858.9	27.5°
30°	2811.2	2905.1	3041.2	3132.4	3220.8	3307.7	3306.3	3312.0	3338.6	3352.7	3385.0	30°
32.5°	3105.8	3222.2	3366.7	3564.5	3753.9	3915.2	4124.2	4257.4	4216.8	4103.2	4058.3	32.5°
35°	3463.5	3592.6	3767.9	3967.1	4313.6	4522.5	4623.6	4695.1	4703.6	4719.0	4751.3	35°
37.5°	3861.9	4077.9	4281.3	4507.2	4699.4	4953.2	5187.5	5375.5	5419.0	5507.4	5456.9	37.5°
40°	4365.5	4606.7	4819.9	5111.8	5369.9	5675.7	6010.9	6269.1	6372.9	6339.2	6086.7	40°
42.5°	4893.0	5191.8	5441.4	5785.1	6120.3	6524.3	6870.8	7231.4	7295.9	7036.4	6659.0	42.5°
45°	5378.3	5748.6	6058.6	6416.3	6826.0	7309.9	7772.9	8143.2	8130.6	7685.9	7180.9	45°
47.5°	5814.5	6269.1	6647.9	7113.5	7554.0	8130.6	8662.2	8935.8	8774.5	8248.4	7629.7	47.5°
50°	6175.1	6741.8	7208.9	7680.2	8240.0	8934.4	9446.4	9600.7	9289.3	8716.9	8066.0	50°
52.5°	6465.4	7176.7	7701.3	8244.1	8951.2	9682.0	10122.5	10065.0	9662.4	9074.7	8426.6	52.5°
55°	6710.9	7509.2	8134.7	8775.9	9652.6	10325.9	10619.1	10464.8	9902.3	9306.1	8673.4	55°
57.5°	6964.9	7831.8	8533.2	9276.6	10253.0	10831.0	10993.6	10676.6	10015.9	9394.5	8780.1	57.5°
60°	7218.7	8101.1	8885.3	9714.3	10707.5	11243.3	11198.5	10724.3	9982.2	9329.9	8708.5	60°
62.5°	7389.9	8261.0	9090.1	9983.6	11048.3	11453.7	11178.8	10554.6	9787.2	9076.1	8495.3	62.5°
63°	7394.1	8266.7	9102.7	10001.8	11086.2	11460.8	11140.9	10494.3	9725.5	9024.1	8432.1	63°
65°	7305.7	8161.4	8990.5	9919.1	11053.9	11299.4	10814.1	10137.9	9373.5	8665.0	8103.9	65°
67.5°	6854.0	7726.6	8458.8	9334.1	10476.0	10546.1	9938.8	9393.1	8705.7	7972.0	7385.7	67.5°
70°	5943.6	6668.9	7387.1	8117.9	9076.1	9063.4	8492.5	8214.7	7612.9	6776.9	6306.9	70°
72.5°	4727.4	5378.3	5883.3	6372.9	7004.1	6876.5	6509.0	6586.1	6196.1	5571.8	5292.7	72.5°
75°	3509.8	4225.2	4472.1	4671.3	4937.8	4939.2	5040.2	5259.0	5253.4	4906.9	4554.8	75°
77.5°	2302.0	3084.8	3167.5	3327.4	3647.3	4082.1	4531.0	5013.5	5134.2	4860.7	4340.2	77.5°
80°	1283.5	2097.1	2001.8	2139.3	2484.3	3074.9	3737.0	4270.1	4584.3	4431.4	3880.1	80°
82.5°	656.5	1209.2	1155.9	1346.7	1625.9	2139.3	2576.9	2986.5	3356.9	3335.8	3126.8	82.5°
85°	340.8	662.1	753.3	852.9	993.2	1176.9	1342.4	1461.7	1616.0	1888.2	1980.8	85°
87.5°	0.0	0.0	0.0	0.0	0.0	1.4	0.0	101.0	72.9	200.6	286.1	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°



IUMBER: P181112

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DISTRIBUTION (continued):

330°	335°	340°	345°	350°	355°	360°
1471.5	1471.5	1471.5	1471.5	1471.5	1471.5	1471.5
1454.7	1456.1	1453.3	1453.3	1454.7	1454.7	1451.9
1451.9	1451.9	1449.1	1446.2	1443.5	1443.5	1440.7
1484.2	1484.2	1474.3	1470.1	1463.1	1457.5	1454.7
1531.8	1523.5	1512.2	1503.8	1492.6	1479.9	1472.9
1579.5	1566.9	1552.8	1540.3	1526.2	1512.2	1505.2
1658.1	1641.2	1623.0	1607.6	1587.9	1566.9	1558.5
1778.7	1752.1	1728.2	1705.8	1670.7	1655.3	1638.4
1938.6	1899.4	1868.5	1830.6	1787.2	1773.1	1752.1
2132.2	2098.5	2036.8	2008.8	1965.3	1944.3	1948.5
2426.8	2383.4	2311.8	2285.1	2280.9	2234.6	2212.2
2811.2	2814.0	2748.0	2676.5	2637.2	2564.3	2471.7
3358.3	3320.4	3243.3	3170.3	3077.7	2940.2	2786.0
4020.4	3936.2	3808.6	3672.5	3508.4	3296.6	3080.5
4667.1	4519.7	4316.4	4089.1	3852.0	3588.3	3282.5
5235.2	5006.5	4702.2	4441.2	4106.0	3776.3	3403.2
5754.3	5470.8	5078.1	4740.0	4344.4	3920.8	3478.9
6256.4	5897.3	5416.1	4958.8	4511.4	4017.6	3515.4
6734.7	6271.9	5701.0	5156.7	4633.4	4080.7	3521.0
7102.3	6597.3	5956.2	5299.8	4717.6	4128.4	3521.0
7443.2	6872.2	6151.2	5411.9	4796.1	4160.7	3523.8
7708.3	7065.8	6277.4	5491.9	4857.9	4184.5	3536.4
7900.5	7192.0	6361.6	5541.0	4902.7	4218.2	3564.5
8035.1	7274.8	6407.9	5584.5	4957.4	4277.1	3643.0
8099.7	7427.8	6485.1	5671.5	5051.5	4402.0	3800.1
8050.6	7664.8	6705.3	5818.7	5181.9	4597.0	4051.3
8029.5	7708.3	6765.6	5851.0	5211.4	4639.0	4138.3
7865.4	7751.8	7013.9	6013.7	5351.7	4825.6	4380.9
7356.2	7580.7	7222.9	6288.7	5653.2	5278.7	4834.0
6696.9	7326.7	7185.1	6323.8	5845.4	5650.5	5120.2
5907.1	6559.4	6427.6	5856.6	5633.6	5654.6	5045.8
4648.9	5138.5	5051.5	4850.8	4895.8	5050.1	4322.0
3724.4	3658.4	3457.9	3471.9	3731.4	3912.4	3111.4
3042.6	2463.3	2202.3	2209.4	2662.5	2850.4	1982.2
2895.4	2330.1	1898.0	1658.1	1937.2	1865.7	1035.3
2062.1	2066.3	1714.2	1392.9	1349.5	1147.4	645.3
488.2	391.4	279.2	207.6	218.8	144.5	72.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)