

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: P181108

Luminaire Tested: **ICM-E06-LED-E1-SLR**

Issue Date: 03/03/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P181108  
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-E06-LED-E1-SLR  
Description: ICON SITE MEDIUM LED LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT  
Light Source: (126) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 15530.1 lumens  
Efficiency: N/A  
Efficacy: 103.2 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

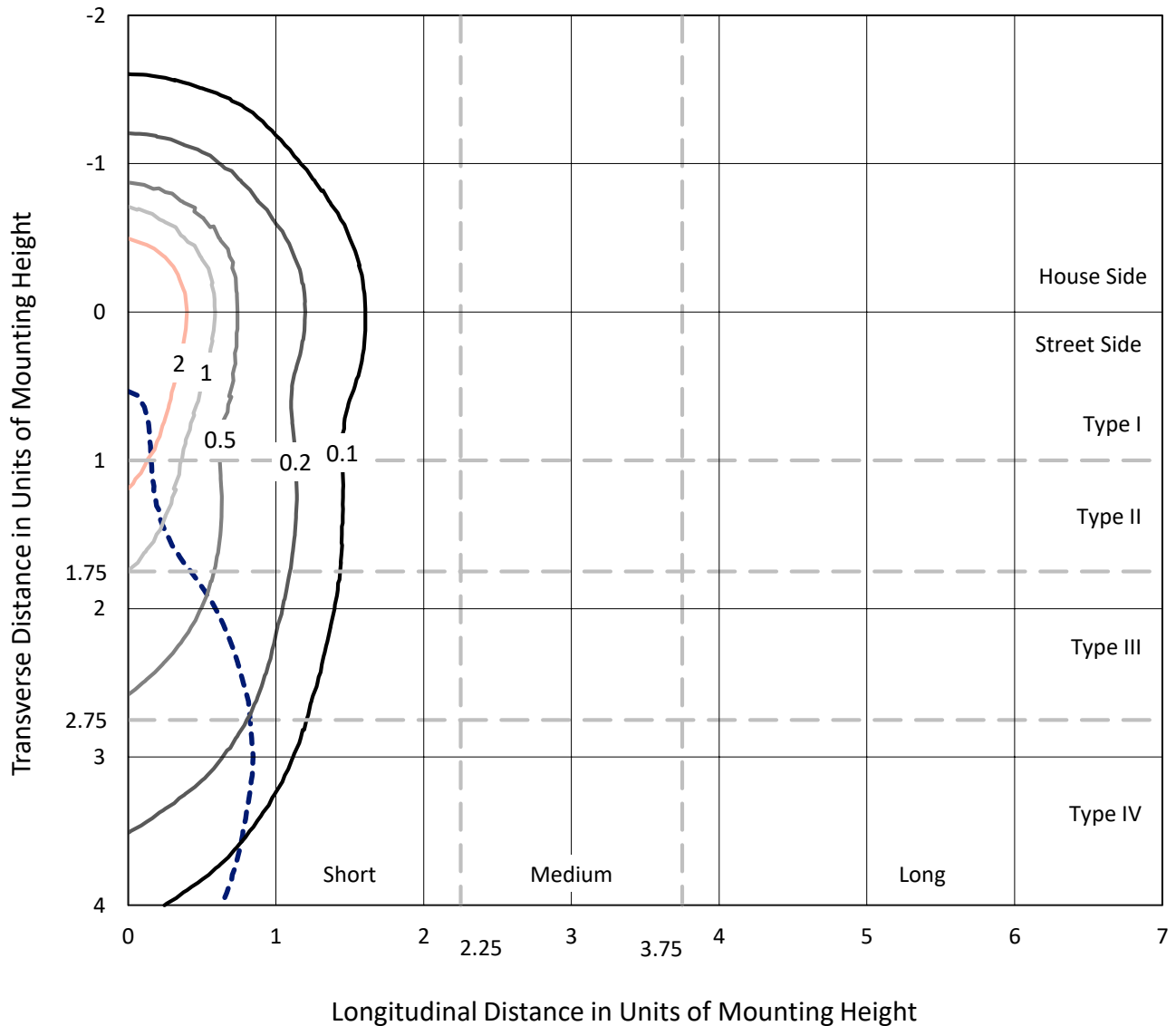
Input Watts (W): 150.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Footcandle Lines of Horizontal Illumination

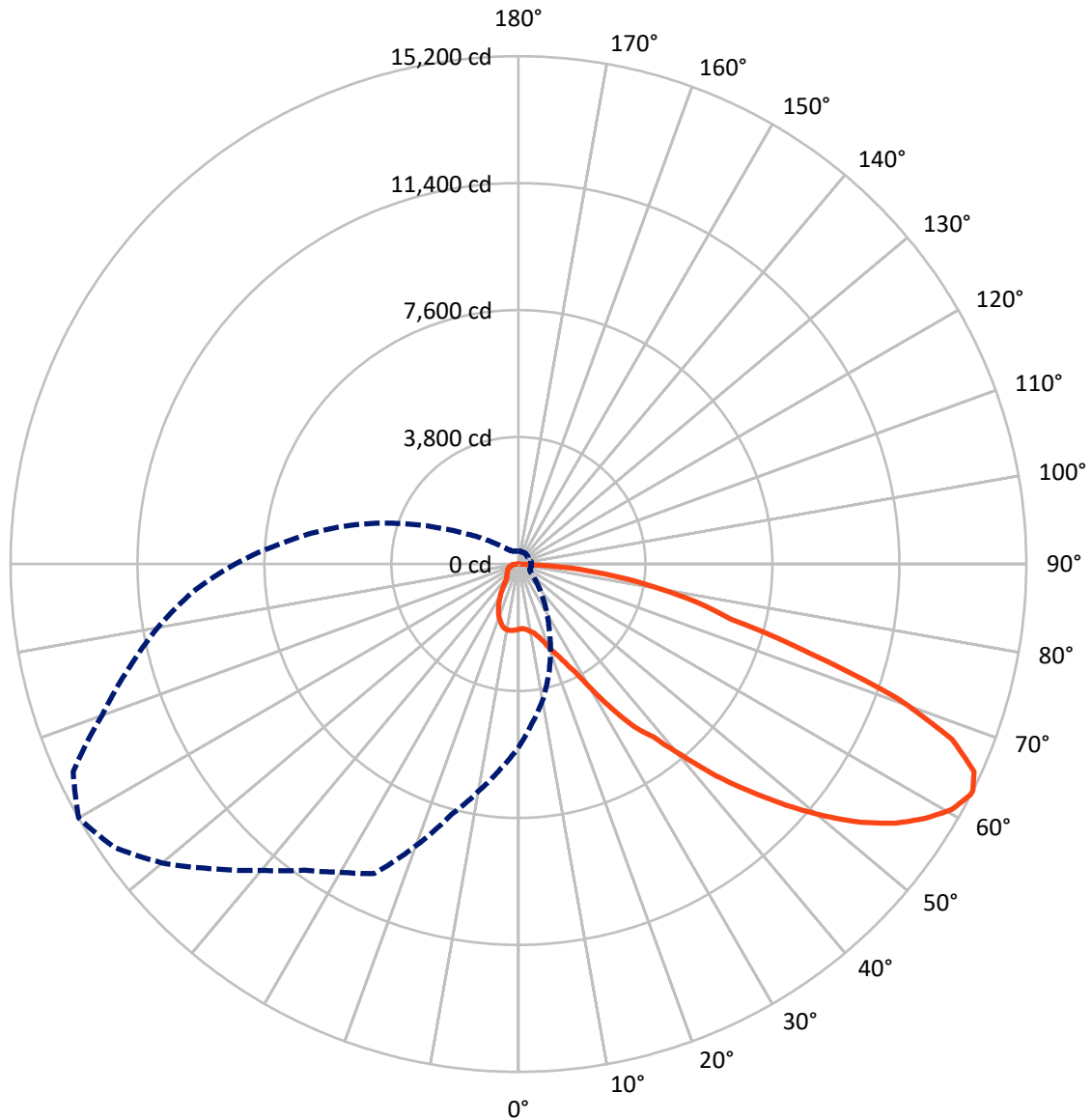
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.9 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
<b>House Side</b>	Lumens	3367.6	0.0	3367.6
	% Fixture	21.7	0.0	21.7
<b>Street Side</b>	Lumens	12162.4	0.0	12162.4
	% Fixture	78.3	0.0	78.3
<b>Total</b>	Lumens	15530.1	0.0	15530.1
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	190.0	1.2
10°-20°	591.7	3.8
20°-30°	1051.2	6.8
30°-40°	1655.3	10.7
40°-50°	2436.1	15.7
50°-60°	3235.8	20.8
60°-70°	3564.3	23.0
70°-80°	2236.2	14.4
80°-90°	569.6	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°	15530.1	100.0
0°-180°	15530.1	100.0



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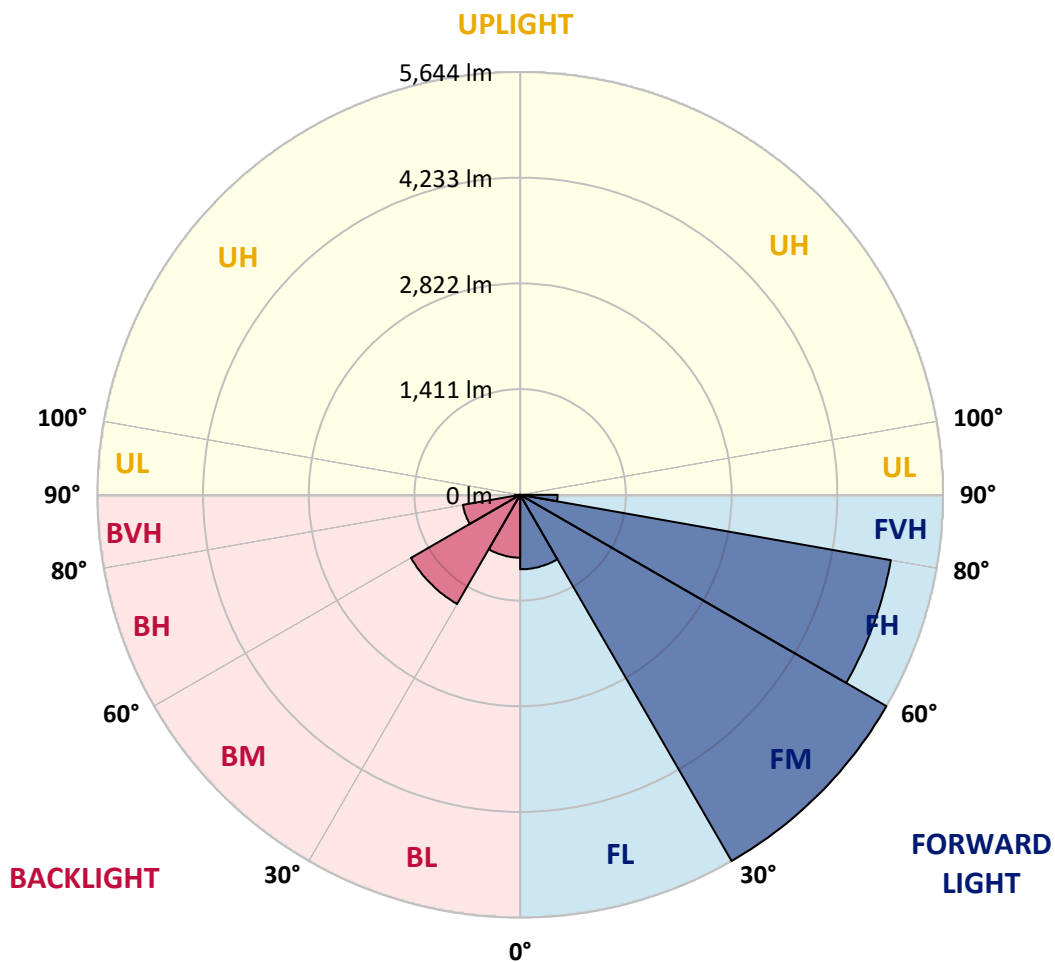
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	994.4	6.4			
FM	(30°-60°)	5644.0	36.3			
FH	(60°-80°)	5024.2	32.4			G3/7500
FVH	(80°-90°)	499.8	3.2			G3/500
BL	(0°-30°)	838.4	5.4	B2/1000		
BM	(30°-60°)	1683.2	10.8	B2/2500		
BH	(60°-80°)	776.3	5.0	B2/1000		G2/1000
BVH	(80°-90°)	69.7	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°	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6
2.5°	1925.6	1931.2	1929.3	1929.3	1933.0	1931.2	1931.2	1933.0	1933.0	1938.6	1946.1
5°	1910.7	1908.8	1905.1	1908.8	1908.8	1908.8	1901.4	1907.0	1908.8	1912.6	1912.6
7.5°	1929.3	1923.7	1916.3	1918.2	1918.2	1914.4	1908.8	1910.7	1908.8	1908.8	1907.0
10°	1953.5	1940.5	1931.2	1931.2	1931.2	1927.5	1918.2	1923.7	1923.7	1921.9	1923.7
12.5°	1996.3	1981.4	1970.2	1966.5	1966.5	1960.9	1953.5	1960.9	1957.2	1957.2	1953.5
15°	2067.0	2050.2	2037.2	2026.1	2027.9	2027.9	2018.6	2013.0	2005.6	1996.3	1977.7
17.5°	2173.0	2154.4	2137.7	2128.4	2130.2	2117.2	2091.2	2065.1	2029.8	1994.4	1955.4
20°	2323.7	2318.2	2295.8	2286.5	2264.2	2232.6	2160.0	2098.6	2029.8	1962.8	1895.8
22.5°	2584.2	2558.2	2535.8	2500.5	2426.1	2338.6	2217.7	2109.8	2001.9	1907.0	1817.7
25°	2934.0	2887.5	2777.7	2669.8	2517.2	2360.9	2197.2	2057.7	1923.7	1799.1	1689.3
27.5°	3278.2	3136.8	2941.4	2746.1	2522.8	2318.2	2113.5	1947.9	1791.6	1655.8	1534.9
30°	3694.9	3456.8	3157.2	2848.4	2532.1	2256.8	2011.2	1817.7	1637.2	1494.0	1367.5
32.5°	4085.6	3741.4	3348.9	2943.3	2552.6	2199.1	1894.0	1674.4	1488.4	1307.9	1183.3
35°	4353.5	3907.0	3430.7	2952.6	2502.3	2089.3	1747.0	1488.4	1302.3	1134.9	987.9
37.5°	4513.5	3979.6	3434.4	2885.6	2385.1	1940.5	1560.9	1304.2	1133.0	973.0	857.7
40°	4614.0	3996.3	3386.1	2788.9	2236.3	1752.6	1374.9	1144.2	987.9	859.5	770.2
42.5°	4662.4	3970.3	3307.9	2666.1	2085.6	1585.1	1244.7	1027.0	891.2	800.0	733.0
45°	4669.8	3923.7	3224.2	2554.4	1951.6	1464.2	1155.4	978.6	867.0	790.7	723.7
47.5°	4669.8	3882.8	3157.2	2472.6	1864.2	1412.1	1147.9	999.1	889.3	803.7	723.7
50°	4673.5	3869.8	3129.3	2431.6	1834.4	1440.0	1211.2	1062.3	937.7	826.1	721.9
52.5°	4690.3	3886.5	3151.6	2463.3	1888.4	1551.6	1330.2	1157.2	1000.9	852.1	721.9
55°	4727.5	3942.3	3246.5	2573.0	2033.5	1720.9	1473.5	1259.5	1051.2	863.3	710.7
57.5°	4831.7	4083.7	3419.6	2785.1	2280.9	1916.3	1603.7	1332.1	1069.8	854.0	688.4
60°	5040.0	4364.7	3715.4	3082.8	2543.3	2083.7	1680.0	1343.3	1053.0	824.2	653.0
62.5°	5373.1	4686.5	4074.4	3406.5	2775.8	2176.8	1689.3	1315.4	1008.4	770.2	600.9
63°	5488.4	4766.5	4150.7	3467.9	2805.6	2184.2	1681.9	1304.2	997.2	755.4	593.5
65°	5810.3	5103.3	4414.9	3683.7	2889.3	2186.1	1640.9	1248.4	945.1	697.7	541.4
67.5°	6411.2	5546.1	4747.9	3853.0	2919.1	2126.5	1536.8	1144.2	835.4	608.4	476.3
70°	6790.7	5793.5	4876.3	3856.8	2831.6	1957.2	1356.3	974.9	695.8	504.2	409.3
72.5°	6692.1	5549.8	4537.7	3508.9	2454.0	1635.4	1090.2	766.5	543.3	403.7	340.5
75°	5732.1	4619.6	3702.3	2718.2	1854.9	1201.9	798.1	547.0	401.9	316.3	284.7
77.5°	4126.5	3324.7	2654.9	1936.8	1250.2	777.7	530.2	390.7	305.1	260.5	234.4
80°	2628.9	1949.8	1624.2	1164.7	731.2	481.9	364.7	295.8	251.2	217.7	200.9
82.5°	1373.0	961.9	781.4	595.4	405.6	318.1	267.9	241.9	206.5	180.5	171.2
85°	855.8	567.4	420.5	294.0	202.8	182.3	167.4	163.7	147.0	130.2	124.7
87.5°	96.7	87.4	91.2	57.7	42.8	46.5	44.7	59.5	57.7	42.8	44.7
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°	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6
2.5°	1938.6	1942.3	1942.3	1947.9	1947.9	1951.6	1955.4	1955.4	1959.1	1960.9	1964.7
5°	1916.3	1916.3	1916.3	1923.7	1925.6	1936.8	1940.5	1944.2	1947.9	1960.9	1968.4
7.5°	1910.7	1903.3	1907.0	1907.0	1912.6	1921.9	1931.2	1936.8	1942.3	1959.1	1970.2
10°	1921.9	1916.3	1910.7	1910.7	1912.6	1916.3	1923.7	1929.3	1933.0	1949.8	1959.1
12.5°	1951.6	1938.6	1927.5	1918.2	1910.7	1908.8	1905.1	1907.0	1910.7	1920.0	1933.0
15°	1957.2	1933.0	1908.8	1884.7	1866.1	1854.9	1845.6	1841.9	1841.9	1847.5	1862.3
17.5°	1920.0	1879.1	1843.7	1812.1	1791.6	1771.2	1761.9	1754.4	1750.7	1758.2	1760.0
20°	1840.0	1791.6	1743.3	1706.1	1668.8	1663.3	1648.4	1652.1	1655.8	1667.0	1672.6
22.5°	1730.2	1672.6	1613.0	1574.0	1544.2	1518.1	1501.4	1508.8	1514.4	1525.6	1531.2
25°	1596.3	1512.6	1449.3	1410.2	1378.6	1356.3	1337.7	1345.1	1337.7	1350.7	1371.2
27.5°	1438.1	1339.5	1272.6	1227.9	1205.6	1187.0	1168.4	1168.4	1187.0	1187.0	1203.7
30°	1246.5	1174.0	1086.5	1040.0	1012.1	1000.9	999.1	995.4	1008.4	1015.8	1034.4
32.5°	1066.1	976.8	893.0	848.4	824.2	811.2	813.0	814.9	820.5	831.6	861.4
35°	883.7	805.6	746.1	695.8	671.6	647.4	647.4	643.7	649.3	662.3	697.7
37.5°	766.5	697.7	651.2	612.1	587.9	573.0	560.0	554.4	554.4	560.0	573.0
40°	701.4	651.2	608.4	574.9	552.6	539.5	532.1	526.5	522.8	522.8	524.7
42.5°	671.6	619.5	576.7	547.0	530.2	522.8	520.9	519.1	513.5	511.6	509.8
45°	656.7	597.2	548.8	524.7	511.6	507.9	509.8	509.8	507.9	504.2	496.7
47.5°	645.6	576.7	528.4	506.0	500.5	500.5	500.5	500.5	498.6	496.7	491.2
50°	627.0	545.1	493.0	476.3	472.6	472.6	474.4	474.4	478.1	474.4	470.7
52.5°	606.5	515.4	463.3	448.4	446.5	444.7	444.7	444.7	446.5	446.5	444.7
55°	584.2	493.0	448.4	437.2	439.1	437.2	435.4	433.5	433.5	431.6	427.9
57.5°	561.9	474.4	437.2	429.8	431.6	431.6	427.9	424.2	422.3	416.7	413.0
60°	528.4	448.4	414.9	411.2	416.7	416.7	416.7	414.9	414.9	413.0	403.7
62.5°	483.7	411.2	385.1	387.0	388.8	392.6	392.6	392.6	392.6	388.8	379.5
63°	474.4	403.7	379.5	379.5	385.1	385.1	387.0	385.1	387.0	383.3	372.1
65°	437.2	379.5	360.9	362.8	366.5	366.5	366.5	364.7	364.7	359.1	353.5
67.5°	394.4	349.8	338.6	340.5	342.3	346.0	344.2	344.2	346.0	342.3	336.7
70°	346.0	318.1	310.7	312.6	314.4	314.4	312.6	312.6	314.4	310.7	305.1
72.5°	308.8	297.7	292.1	292.1	288.4	288.4	284.7	282.8	280.9	280.9	275.4
75°	260.5	258.6	260.5	264.2	260.5	256.7	254.9	249.3	245.6	245.6	243.7
77.5°	223.3	223.3	227.0	232.6	234.4	234.4	228.8	219.5	217.7	217.7	217.7
80°	193.5	189.8	189.8	195.4	200.9	199.1	189.8	180.5	180.5	189.8	191.6
82.5°	169.3	169.3	163.7	165.6	163.7	161.9	152.6	147.0	145.1	152.6	160.0
85°	134.0	135.8	134.0	132.1	130.2	124.7	117.2	111.6	109.8	117.2	128.4
87.5°	54.0	52.1	50.2	52.1	50.2	54.0	52.1	48.4	46.5	52.1	63.3
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°	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6
2.5°	1966.5	1970.2	1974.0	1974.0	1977.7	1975.8	1977.7	1979.5	1979.5	1981.4	1981.4
5°	1977.7	1983.3	1990.7	1998.2	2000.0	2005.6	2011.2	2007.5	2013.0	2020.5	2020.5
7.5°	1981.4	1994.4	2000.0	2011.2	2013.0	2020.5	2033.5	2024.2	2035.4	2040.9	2042.8
10°	1975.8	1988.8	1998.2	2011.2	2016.8	2029.8	2042.8	2039.1	2052.1	2061.4	2063.3
12.5°	1942.3	1955.4	1975.8	1994.4	2009.3	2029.8	2054.0	2046.5	2065.1	2076.3	2081.9
15°	1877.2	1890.2	1912.6	1942.3	1970.2	2001.9	2033.5	2039.1	2057.7	2070.7	2076.3
17.5°	1774.9	1791.6	1815.8	1847.5	1882.8	1936.8	1977.7	1998.2	2024.2	2031.6	2040.9
20°	1680.0	1696.8	1711.6	1730.2	1756.3	1808.4	1862.3	1903.3	1936.8	1964.7	1972.1
22.5°	1553.5	1568.4	1587.0	1601.9	1620.5	1657.7	1702.3	1748.8	1800.9	1817.7	1836.3
25°	1400.9	1410.2	1436.3	1445.6	1458.6	1490.2	1525.6	1559.1	1609.3	1644.7	1654.0
27.5°	1237.2	1246.5	1270.7	1276.3	1293.0	1322.8	1348.8	1361.9	1408.4	1445.6	1475.4
30°	1047.4	1071.6	1101.4	1105.1	1123.7	1142.3	1166.5	1179.5	1222.3	1261.4	1298.6
32.5°	883.7	907.9	932.1	947.0	956.3	971.2	995.4	1008.4	1049.3	1084.7	1121.9
35°	716.3	746.1	772.1	792.6	800.0	818.6	837.2	850.2	893.0	924.7	950.7
37.5°	589.8	612.1	640.0	660.5	680.9	694.0	716.3	734.9	760.9	777.7	805.6
40°	528.4	539.5	554.4	571.2	587.9	602.8	619.5	634.4	651.2	673.5	692.1
42.5°	507.9	509.8	509.8	515.4	524.7	532.1	547.0	558.1	569.3	586.1	595.4
45°	493.0	491.2	487.4	483.7	485.6	489.3	498.6	506.0	519.1	526.5	528.4
47.5°	485.6	478.1	470.7	465.1	463.3	465.1	472.6	480.0	487.4	493.0	494.9
50°	461.4	455.8	444.7	437.2	433.5	437.2	446.5	450.2	457.7	463.3	465.1
52.5°	437.2	429.8	422.3	414.9	414.9	416.7	424.2	431.6	439.1	440.9	444.7
55°	422.3	411.2	403.7	398.1	394.4	400.0	405.6	414.9	424.2	426.0	429.8
57.5°	407.4	396.3	388.8	383.3	379.5	385.1	390.7	403.7	414.9	414.9	414.9
60°	398.1	388.8	377.7	372.1	366.5	372.1	379.5	392.6	403.7	401.9	400.0
62.5°	372.1	362.8	357.2	357.2	351.6	360.9	368.4	383.3	385.1	381.4	377.7
63°	364.7	357.2	353.5	353.5	349.8	359.1	366.5	379.5	379.5	375.8	372.1
65°	346.0	340.5	336.7	340.5	340.5	349.8	351.6	360.9	359.1	353.5	351.6
67.5°	331.2	327.4	323.7	323.7	323.7	325.6	327.4	331.2	329.3	327.4	329.3
70°	307.0	305.1	301.4	301.4	299.5	299.5	299.5	301.4	301.4	303.3	305.1
72.5°	277.2	273.5	273.5	275.4	271.6	273.5	275.4	273.5	277.2	277.2	279.1
75°	243.7	241.9	245.6	249.3	247.4	247.4	249.3	249.3	251.2	251.2	253.0
77.5°	217.7	219.5	221.4	225.1	227.0	227.0	227.0	225.1	227.0	227.0	228.8
80°	193.5	197.2	200.9	204.7	206.5	206.5	206.5	204.7	204.7	204.7	204.7
82.5°	174.9	180.5	184.2	186.0	186.0	186.0	186.0	186.0	186.0	182.3	178.6
85°	147.0	158.1	158.1	160.0	154.4	150.7	147.0	148.8	150.7	143.3	141.4
87.5°	74.4	74.4	78.1	81.9	83.7	83.7	94.9	89.3	87.4	85.6	81.9
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-E06-LED-E1-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6
2.5°	1983.3	1981.4	1985.1	1981.4	1983.3	1985.1	1981.4	1987.0	1990.7	1985.1	1979.5
5°	2024.2	2024.2	2033.5	2037.2	2039.1	2050.2	2044.7	2048.4	2052.1	2050.2	2052.1
7.5°	2050.2	2057.7	2067.0	2076.3	2078.2	2087.5	2085.6	2091.2	2094.9	2104.2	2104.2
10°	2072.6	2081.9	2094.9	2104.2	2113.5	2120.9	2124.7	2135.8	2137.7	2145.1	2145.1
12.5°	2093.0	2104.2	2117.2	2132.1	2141.4	2156.3	2158.2	2174.9	2180.5	2182.3	2176.8
15°	2089.3	2102.3	2117.2	2134.0	2150.7	2169.3	2180.5	2197.2	2206.5	2210.2	2200.9
17.5°	2054.0	2065.1	2083.7	2106.1	2126.5	2150.7	2171.2	2195.4	2210.2	2214.0	2212.1
20°	1985.1	1992.6	2016.8	2046.5	2070.7	2107.9	2137.7	2174.9	2199.1	2217.7	2223.3
22.5°	1849.3	1867.9	1892.1	1925.6	1960.9	2007.5	2050.2	2104.2	2156.3	2200.9	2245.6
25°	1685.6	1719.1	1756.3	1800.9	1843.7	1892.1	1940.5	2001.9	2078.2	2171.2	2277.2
27.5°	1520.0	1577.7	1624.2	1681.9	1732.1	1780.5	1834.4	1901.4	1985.1	2096.8	2232.6
30°	1352.6	1417.7	1467.9	1534.9	1601.9	1667.0	1720.9	1791.6	1873.5	1987.0	2135.8
32.5°	1174.0	1239.1	1298.6	1360.0	1434.4	1512.6	1577.7	1665.1	1752.6	1869.8	2020.5
35°	989.8	1047.4	1097.7	1162.8	1244.7	1328.4	1414.0	1514.4	1609.3	1732.1	1892.1
37.5°	829.8	870.7	919.1	976.8	1040.0	1129.3	1226.1	1345.1	1453.0	1587.0	1750.7
40°	697.7	720.0	747.9	796.3	854.0	941.4	1036.3	1162.8	1293.0	1440.0	1598.1
42.5°	595.4	606.5	614.0	645.6	692.1	777.7	868.8	991.6	1134.9	1294.9	1454.9
45°	528.4	534.0	535.8	552.6	586.1	660.5	755.4	859.5	997.2	1153.5	1320.9
47.5°	496.7	502.3	506.0	509.8	530.2	587.9	673.5	772.1	898.6	1041.9	1213.0
50°	470.7	476.3	481.9	480.0	489.3	526.5	599.1	690.2	809.3	941.4	1110.7
52.5°	444.7	448.4	448.4	448.4	454.0	478.1	530.2	614.0	723.7	848.4	1015.8
55°	429.8	433.5	435.4	437.2	439.1	452.1	491.2	558.1	653.0	768.4	919.1
57.5°	414.9	416.7	420.5	422.3	426.0	433.5	457.7	506.0	586.1	682.8	809.3
60°	401.9	405.6	413.0	414.9	418.6	420.5	431.6	461.4	513.5	587.9	690.2
62.5°	381.4	387.0	394.4	396.3	400.0	401.9	403.7	420.5	444.7	489.3	565.6
63°	375.8	381.4	390.7	392.6	394.4	394.4	396.3	407.4	429.8	468.8	524.7
65°	355.4	362.8	368.4	370.2	372.1	372.1	370.2	374.0	375.8	392.6	426.0
67.5°	333.0	338.6	342.3	344.2	342.3	344.2	342.3	338.6	334.9	338.6	353.5
70°	310.7	314.4	314.4	316.3	318.1	320.0	316.3	312.6	308.8	307.0	316.3
72.5°	284.7	288.4	288.4	290.2	290.2	294.0	294.0	292.1	292.1	294.0	295.8
75°	258.6	262.3	260.5	264.2	264.2	269.8	269.8	271.6	275.4	273.5	271.6
77.5°	234.4	236.3	236.3	238.1	240.0	249.3	254.9	256.7	256.7	253.0	249.3
80°	208.4	208.4	204.7	202.8	204.7	214.0	225.1	227.0	232.6	230.7	232.6
82.5°	174.9	167.4	161.9	161.9	165.6	171.2	174.9	178.6	182.3	182.3	186.0
85°	134.0	126.5	120.9	122.8	128.4	130.2	128.4	128.4	135.8	141.4	135.8
87.5°	80.0	72.6	68.8	63.3	65.1	70.7	68.8	63.3	65.1	52.1	48.4
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: P181108

CATALOG NUMBER: ICM-E06-LED-E1-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6
2.5°	1983.3	1981.4	1977.7	1972.1	1970.2	1966.5	1968.4	1962.8	1959.1	1955.4	1949.8
5°	2052.1	2052.1	2040.9	2040.9	2035.4	2033.5	2020.5	2014.9	2003.7	2007.5	1994.4
7.5°	2100.5	2106.1	2093.0	2091.2	2083.7	2081.9	2065.1	2059.5	2050.2	2046.5	2035.4
10°	2135.8	2135.8	2119.1	2106.1	2096.8	2087.5	2070.7	2063.3	2055.8	2057.7	2050.2
12.5°	2163.7	2150.7	2126.5	2107.9	2094.9	2085.6	2072.6	2067.0	2065.1	2078.2	2080.0
15°	2186.1	2167.5	2137.7	2124.7	2113.5	2111.6	2111.6	2117.2	2130.2	2154.4	2173.0
17.5°	2199.1	2187.9	2173.0	2169.3	2187.9	2199.1	2214.0	2230.7	2249.3	2282.8	2303.3
20°	2223.3	2230.7	2241.9	2256.8	2286.5	2314.4	2333.0	2357.2	2379.5	2420.5	2454.0
22.5°	2286.5	2329.3	2364.7	2394.4	2439.1	2478.2	2502.3	2535.8	2552.6	2580.5	2632.6
25°	2368.4	2455.8	2530.2	2593.5	2662.3	2703.3	2736.8	2779.6	2805.6	2852.1	2898.6
27.5°	2344.2	2468.9	2580.5	2697.7	2792.6	2898.6	2973.0	3043.7	3088.4	3157.2	3218.6
30°	2269.8	2418.6	2569.3	2723.7	2874.4	3027.0	3168.4	3296.8	3395.4	3494.0	3594.4
32.5°	2169.3	2340.5	2524.7	2714.4	2911.6	3123.7	3319.1	3512.6	3676.3	3819.6	3959.1
35°	2054.0	2247.5	2439.1	2673.5	2917.2	3187.0	3458.6	3726.5	3975.8	4228.9	4400.0
37.5°	1916.3	2113.5	2327.5	2597.2	2883.7	3216.8	3562.8	3912.6	4266.1	4606.5	4902.4
40°	1769.3	1970.2	2195.4	2487.5	2811.2	3198.2	3629.8	4100.5	4586.1	5079.1	5471.7
42.5°	1639.1	1845.6	2091.2	2387.0	2738.6	3174.0	3683.7	4262.4	4855.8	5466.1	6042.8
45°	1512.6	1739.5	1998.2	2316.3	2707.0	3192.6	3763.7	4413.1	5097.7	5838.2	6541.4
47.5°	1399.1	1629.8	1880.9	2228.9	2660.5	3201.9	3841.9	4563.7	5326.5	6128.4	6963.8
50°	1296.8	1520.0	1767.5	2117.2	2587.9	3196.3	3912.6	4699.6	5523.8	6357.2	7289.3
52.5°	1196.3	1423.3	1676.3	2009.3	2498.6	3164.7	3946.1	4811.2	5706.1	6587.9	7551.7
55°	1097.7	1320.9	1575.8	1907.0	2381.4	3082.8	3942.3	4883.8	5851.2	6805.6	7804.7
57.5°	982.3	1194.4	1443.7	1793.5	2256.8	2956.3	3886.5	4917.2	5975.9	7021.4	8108.0
60°	839.1	1038.1	1278.1	1627.9	2093.0	2794.4	3769.3	4898.6	6048.4	7181.4	8366.6
62.5°	662.3	835.4	1054.9	1397.2	1888.4	2561.9	3549.8	4729.3	5933.1	7159.1	8487.5
63°	625.1	788.8	1002.8	1341.4	1800.9	2498.6	3484.7	4662.4	5877.2	7112.6	8470.7
65°	502.3	608.4	779.5	1082.8	1507.0	2187.9	3160.9	4318.2	5577.7	6785.2	8228.9
67.5°	385.1	439.1	530.2	742.3	1066.1	1720.9	2560.0	3659.6	4841.0	5975.9	7449.3
70°	329.3	353.5	392.6	493.0	677.2	1086.5	1797.2	2729.3	3752.6	4736.8	6061.4
72.5°	299.5	310.7	331.2	374.0	465.1	651.2	1146.1	1776.8	2552.6	3376.8	4400.0
75°	275.4	284.7	301.4	323.7	357.2	433.5	653.0	1086.5	1659.5	2217.7	2969.3
77.5°	251.2	256.7	275.4	295.8	318.1	357.2	431.6	625.1	954.4	1307.9	1789.8
80°	230.7	227.0	240.0	273.5	295.8	318.1	340.5	405.6	543.3	716.3	967.4
82.5°	184.2	187.9	199.1	232.6	241.9	236.3	240.0	251.2	303.3	331.2	494.9
85°	124.7	115.3	113.5	117.2	117.2	111.6	111.6	109.8	120.9	137.7	236.3
87.5°	33.5	16.7	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-E06-LED-E1-SLR

REPORT N  
 CATALOG

**CANDELA DISTRIBUTION (continued):**

**CANDELA**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°	
0°	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	0°
2.5°	1946.1	1944.2	1946.1	1936.8	1936.8	1934.9	1933.0	1929.3	1929.3	1921.9	1927.5	2.5°
5°	1983.3	1979.5	1972.1	1960.9	1955.4	1947.9	1947.9	1940.5	1934.9	1927.5	1929.3	5°
7.5°	2026.1	2027.9	2014.9	2005.6	2001.9	1994.4	1996.3	1985.1	1987.0	1981.4	1977.7	7.5°
10°	2050.2	2050.2	2054.0	2052.1	2055.8	2055.8	2061.4	2054.0	2050.2	2044.7	2044.7	10°
12.5°	2089.3	2096.8	2111.6	2111.6	2122.8	2126.5	2128.4	2132.1	2124.7	2120.9	2107.9	12.5°
15°	2186.1	2204.7	2217.7	2236.3	2258.6	2266.1	2266.1	2258.6	2254.9	2249.3	2225.1	15°
17.5°	2346.1	2387.0	2398.2	2427.9	2431.6	2440.9	2467.0	2452.1	2442.8	2403.7	2396.3	17.5°
20°	2509.8	2561.9	2614.0	2651.2	2669.8	2707.0	2712.6	2705.1	2667.9	2630.7	2614.0	20°
22.5°	2707.0	2785.1	2844.7	2902.3	2930.3	2948.9	2989.8	2980.5	2950.7	2894.9	2872.6	22.5°
25°	2986.1	3082.8	3146.1	3216.8	3254.0	3272.6	3313.5	3313.5	3281.9	3265.1	3263.3	25°
27.5°	3337.7	3456.8	3561.0	3585.1	3681.9	3704.2	3743.3	3743.3	3713.5	3693.0	3791.7	27.5°
30°	3728.4	3853.0	4033.5	4154.4	4271.7	4387.0	4385.1	4392.6	4427.9	4446.5	4489.3	30°
32.5°	4119.1	4273.5	4465.1	4727.5	4978.6	5192.6	5469.8	5646.5	5592.6	5441.9	5382.4	32.5°
35°	4593.5	4764.7	4997.2	5261.4	5721.0	5998.2	6132.1	6227.0	6238.2	6258.6	6301.4	35°
37.5°	5121.9	5408.4	5678.2	5977.7	6232.6	6569.3	6880.0	7129.3	7187.0	7304.2	7237.3	37.5°
40°	5789.8	6109.8	6392.6	6779.6	7121.9	7527.5	7972.1	8314.5	8452.1	8407.5	8072.6	40°
42.5°	6489.3	6885.6	7216.8	7672.6	8117.3	8653.1	9112.6	9590.8	9676.3	9332.2	8831.7	42.5°
45°	7133.1	7624.2	8035.4	8509.8	9053.1	9694.9	10308.9	10800.1	10783.3	10193.6	9523.8	45°
47.5°	7711.7	8314.5	8816.8	9434.5	10018.7	10783.3	11488.4	11851.2	11637.3	10939.6	10119.1	47.5°
50°	8189.8	8941.5	9561.0	10186.1	10928.4	11849.4	12528.4	12733.1	12320.1	11561.0	10697.7	50°
52.5°	8574.9	9518.2	10214.0	10934.0	11871.7	12841.0	13425.2	13348.9	12815.0	12035.4	11175.9	52.5°
55°	8900.5	9959.1	10788.9	11639.1	12801.9	13695.0	14083.8	13879.2	13133.1	12342.4	11503.3	55°
57.5°	9237.3	10387.0	11317.3	12303.3	13598.2	14364.7	14580.6	14160.1	13283.8	12459.6	11644.7	57.5°
60°	9574.0	10744.3	11784.3	12883.8	14201.0	14911.7	14852.2	14223.3	13239.2	12374.0	11549.8	60°
62.5°	9801.0	10956.3	12055.9	13241.0	14653.1	15190.8	14826.1	13998.2	12980.5	12037.3	11267.0	62.5°
63°	9806.6	10963.8	12072.6	13265.2	14703.3	15200.1	14775.9	13918.2	12898.7	11968.4	11183.3	63°
65°	9689.4	10824.3	11923.8	13155.4	14660.6	14986.1	14342.4	13445.7	12431.7	11492.2	10748.0	65°
67.5°	9090.3	10247.5	11218.7	12379.6	13894.0	13987.1	13181.5	12457.8	11546.1	10573.1	9795.4	67.5°
70°	7882.8	8844.7	9797.3	10766.6	12037.3	12020.5	11263.3	10895.0	10096.8	8988.0	8364.7	70°
72.5°	6269.8	7133.1	7802.8	8452.1	9289.4	9120.1	8632.6	8734.9	8217.7	7389.8	7019.6	72.5°
75°	4654.9	5603.8	5931.2	6195.4	6548.9	6550.7	6684.7	6974.9	6967.5	6507.9	6041.0	75°
77.5°	3053.0	4091.2	4201.0	4413.1	4837.2	5414.0	6009.3	6649.3	6809.3	6446.6	5756.3	77.5°
80°	1702.3	2781.4	2654.9	2837.2	3294.9	4078.2	4956.3	5663.3	6080.0	5877.2	5146.1	80°
82.5°	870.7	1603.7	1533.0	1786.1	2156.3	2837.2	3417.7	3961.0	4452.1	4424.2	4147.0	82.5°
85°	452.1	878.1	999.1	1131.2	1317.2	1560.9	1780.5	1938.6	2143.3	2504.2	2627.0	85°
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	0.0	134.0	96.7	266.0	379.5	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: P181108

NUMBER: ICM-E06-LED-E1-SLR

**DISTRIBUTION (continued):**

330°	335°	340°	345°	350°	355°	360°
1951.6	1951.6	1951.6	1951.6	1951.6	1951.6	1951.6
1929.3	1931.2	1927.5	1927.5	1929.3	1929.3	1925.6
1925.6	1925.6	1921.9	1918.2	1914.4	1914.4	1910.7
1968.4	1968.4	1955.4	1949.8	1940.5	1933.0	1929.3
2031.6	2020.5	2005.6	1994.4	1979.5	1962.8	1953.5
2094.9	2078.2	2059.5	2042.8	2024.2	2005.6	1996.3
2199.1	2176.8	2152.6	2132.1	2106.1	2078.2	2067.0
2359.1	2323.7	2292.1	2262.3	2215.8	2195.4	2173.0
2571.2	2519.1	2478.2	2427.9	2370.2	2351.6	2323.7
2827.9	2783.3	2701.4	2664.2	2606.5	2578.6	2584.2
3218.6	3160.9	3066.1	3030.7	3025.1	2963.7	2934.0
3728.4	3732.1	3644.7	3549.8	3497.7	3401.0	3278.2
4454.0	4403.7	4301.4	4204.7	4081.9	3899.6	3694.9
5332.1	5220.5	5051.2	4870.7	4653.1	4372.1	4085.6
6189.8	5994.5	5724.7	5423.3	5108.9	4759.1	4353.5
6943.3	6640.0	6236.3	5890.3	5445.6	5008.4	4513.5
7631.7	7255.9	6734.9	6286.6	5761.9	5200.0	4614.0
8297.7	7821.4	7183.3	6576.8	5983.3	5328.4	4662.4
8932.1	8318.2	7561.0	6839.1	6145.2	5412.1	4669.8
9419.6	8749.8	7899.6	7028.9	6256.8	5475.4	4669.8
9871.7	9114.5	8158.2	7177.7	6361.0	5518.2	4673.5
10223.3	9371.2	8325.6	7283.8	6442.8	5549.8	4690.3
10478.2	9538.7	8437.3	7348.9	6502.4	5594.5	4727.5
10656.8	9648.4	8498.7	7406.6	6574.9	5672.6	4831.7
10742.4	9851.2	8601.0	7521.9	6699.6	5838.2	5040.0
10677.3	10165.6	8893.1	7717.3	6872.6	6096.8	5373.1
10649.4	10223.3	8973.1	7760.0	6911.7	6152.6	5488.4
10431.7	10281.0	9302.4	7975.9	7097.7	6400.0	5810.3
9756.3	10054.0	9579.6	8340.5	7497.7	7001.0	6411.2
8881.9	9717.3	9529.4	8387.0	7752.6	7494.0	6790.7
7834.5	8699.6	8524.7	7767.5	7471.7	7499.6	6692.1
6165.6	6814.9	6699.6	6433.5	6493.1	6697.7	5732.1
4939.6	4852.1	4586.1	4604.7	4948.9	5188.9	4126.5
4035.4	3267.0	2920.9	2930.3	3531.2	3780.5	2628.9
3840.0	3090.3	2517.2	2199.1	2569.3	2474.4	1373.0
2734.9	2740.5	2273.5	1847.5	1789.8	1521.9	855.8
647.4	519.1	370.2	275.4	290.2	191.6	96.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)