

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: P180702

Luminaire Tested: **ICM-F05-LED-E1-SL3-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180702
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33679)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F05-LED-E1-SL3-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(5) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL
Light Source: (35) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10647.7 lumens
Efficiency: N/A
Efficacy: 79.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.83' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Semi-Cutoff
BUG Rating: B2 - U0 - G2

Input Watts (W): 133.3
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

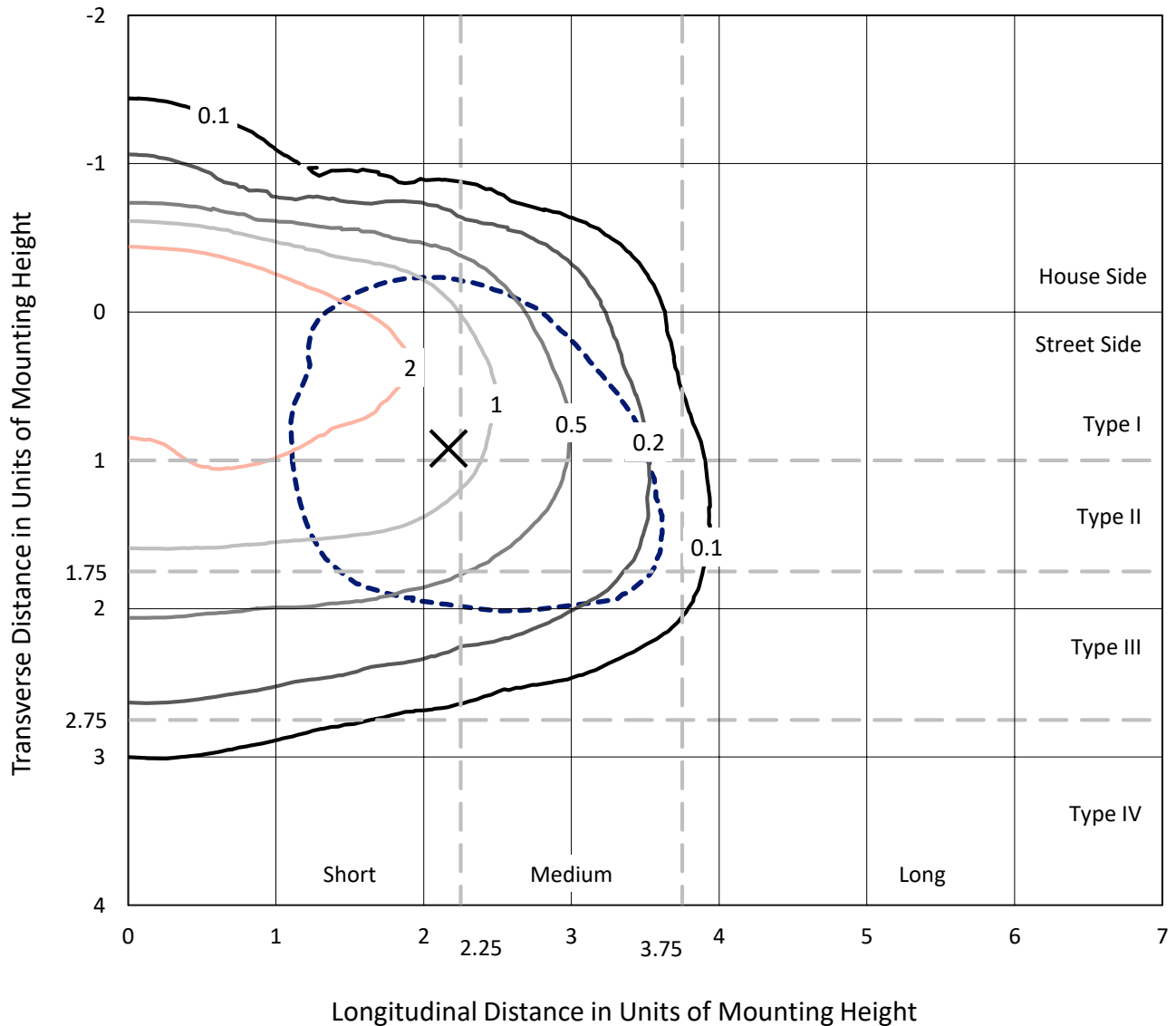


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

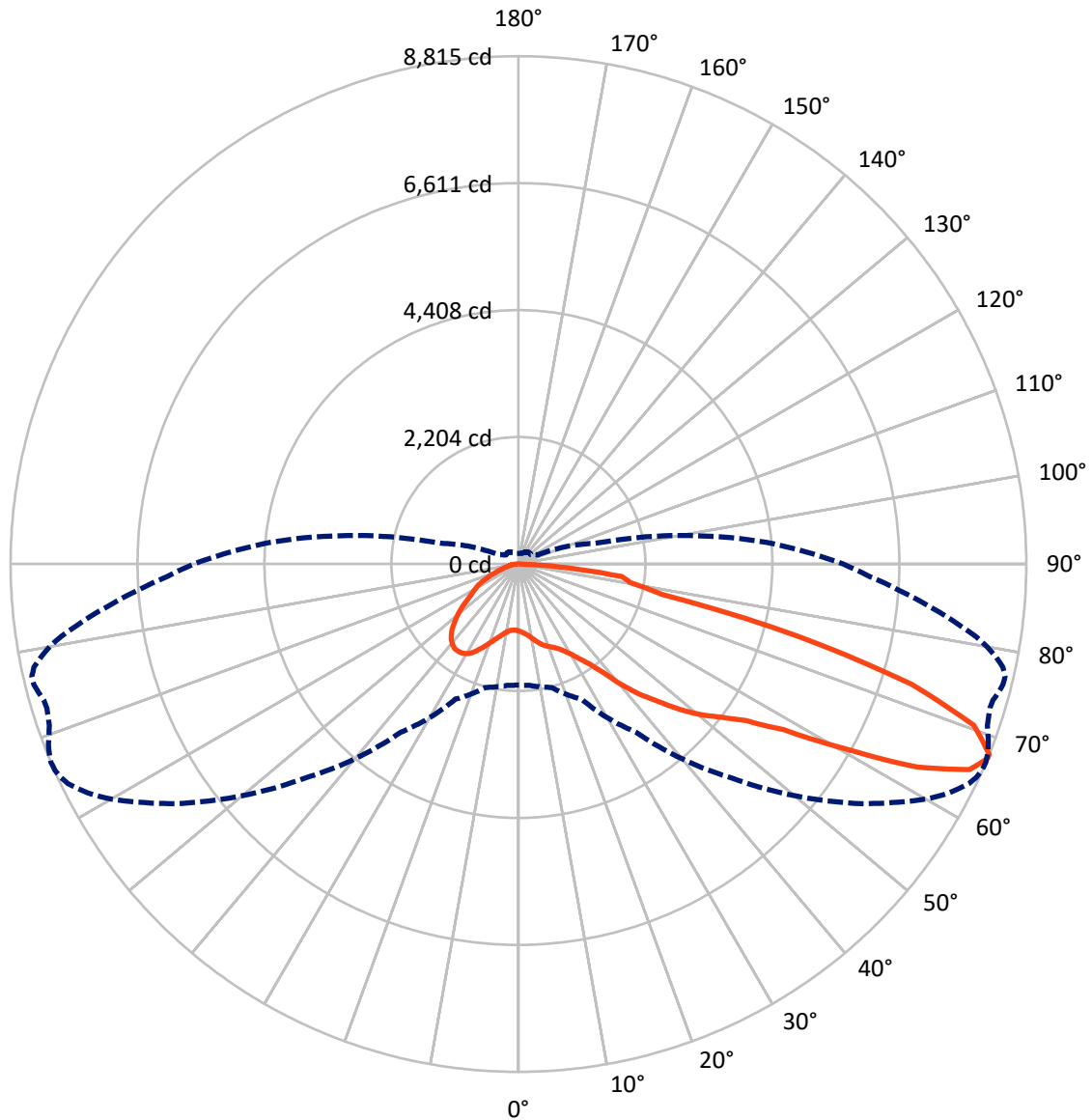


Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
 Type III - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 67-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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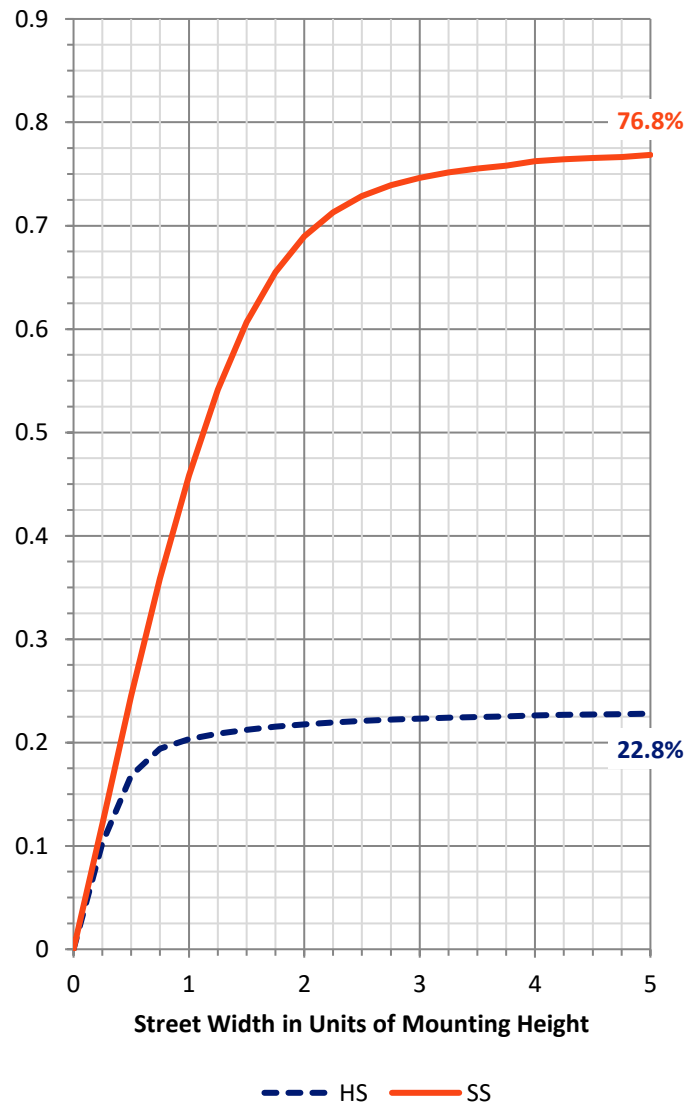
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2457.1	0.0	2457.1
	% Fixture	23.1	0.0	23.1
Street Side	Lumens	8190.6	0.0	8190.6
	% Fixture	76.9	0.0	76.9
Total	Lumens	10647.7	0.0	10647.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	115.8	1.1
10°-20°	397.1	3.7
20°-30°	701.1	6.6
30°-40°	1006.4	9.5
40°-50°	1528.5	14.4
50°-60°	2250.5	21.1
60°-70°	2990.8	28.1
70°-80°	1463.2	13.7
80°-90°	194.3	1.8
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°	10647.7	100.0
0°-180°	10647.7	100.0



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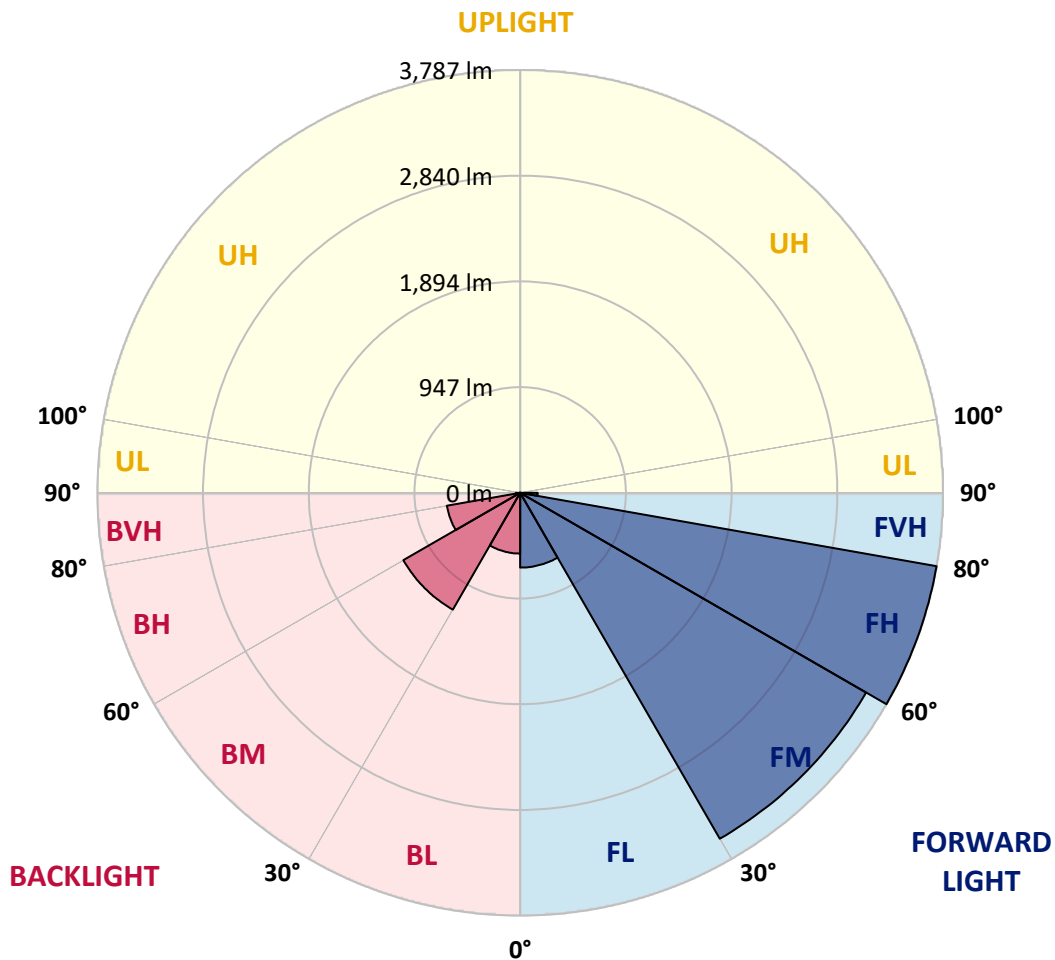
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	669.9	6.3			
FM	(30°-60°)	3577.4	33.6			
FH	(60°-80°)	3787.3	35.6			G2/5000
FVH	(80°-90°)	156.1	1.5			G2/225
BL	(0°-30°)	544.2	5.1	B2/1000		
BM	(30°-60°)	1208.0	11.3	B2/2500		
BH	(60°-80°)	666.7	6.3	B2/1000		G2/1000
BVH	(80°-90°)	38.2	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-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	61°	62°	64°
0°	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2
2.5°	1218.1	1219.3	1216.9	1215.7	1208.8	1201.7	1197.0	1191.2	1191.2	1191.2	1188.8
5°	1287.1	1282.4	1285.9	1277.7	1263.6	1250.8	1238.0	1227.4	1225.1	1225.1	1220.4
7.5°	1370.1	1364.2	1361.9	1350.1	1329.1	1310.4	1284.8	1274.2	1268.4	1266.1	1263.6
10°	1470.6	1470.6	1455.4	1435.5	1407.5	1374.7	1346.7	1328.0	1326.8	1326.8	1316.3
12.5°	1573.5	1575.8	1555.9	1536.0	1490.4	1447.2	1414.5	1393.4	1392.3	1387.6	1381.8
15°	1668.1	1662.3	1649.4	1620.2	1570.0	1518.5	1477.6	1456.6	1451.9	1447.2	1443.7
17.5°	1746.4	1740.7	1724.3	1686.9	1634.2	1573.5	1523.2	1500.9	1498.6	1496.3	1491.6
20°	1795.5	1790.9	1767.5	1724.3	1669.3	1607.4	1553.6	1538.4	1533.7	1533.7	1531.4
22.5°	1823.6	1816.6	1782.7	1725.4	1671.6	1626.1	1581.7	1572.3	1568.8	1570.0	1570.0
25°	1837.7	1831.8	1783.9	1702.1	1650.6	1637.8	1619.1	1613.2	1614.3	1615.5	1617.9
27.5°	1840.0	1831.8	1775.7	1671.6	1623.7	1660.0	1672.8	1682.1	1682.1	1686.9	1695.1
30°	1822.4	1813.1	1759.4	1648.3	1612.0	1704.4	1755.8	1780.4	1789.7	1787.4	1806.1
32.5°	1792.1	1786.2	1743.0	1648.3	1644.8	1792.1	1883.3	1918.3	1923.0	1925.3	1946.3
35°	1781.5	1780.4	1761.7	1704.4	1746.4	1946.3	2085.5	2112.4	2118.2	2118.2	2133.4
37.5°	1779.2	1785.0	1806.1	1809.6	1925.3	2175.5	2357.9	2398.8	2398.8	2410.4	2410.4
40°	1779.2	1792.1	1871.5	1966.2	2143.9	2473.6	2726.1	2772.9	2772.9	2785.7	2778.7
42.5°	1848.2	1866.9	1997.8	2177.8	2419.8	2781.0	3070.9	3123.6	3127.1	3123.6	3134.1
45°	1983.7	2000.1	2159.1	2417.5	2703.8	3110.7	3400.6	3463.7	3450.8	3459.0	3462.5
47.5°	2163.8	2189.5	2370.7	2679.4	2980.9	3415.7	3770.0	3827.3	3822.6	3826.1	3810.9
50°	2355.5	2382.4	2584.7	2938.8	3256.8	3661.2	4066.9	4152.2	4144.0	4149.9	4158.1
52.5°	2525.0	2541.4	2736.6	3134.1	3466.1	3890.4	4294.9	4401.2	4419.9	4422.3	4428.1
55°	2625.5	2645.4	2824.3	3231.1	3618.0	4114.8	4555.6	4716.9	4753.1	4762.4	4788.2
57.5°	2660.6	2681.7	2844.1	3245.1	3701.0	4325.2	4919.1	5203.2	5233.5	5283.8	5365.7
60°	2659.5	2681.7	2823.1	3213.5	3785.2	4586.0	5484.9	5960.7	6115.0	6166.5	6283.3
62.5°	2550.7	2576.5	2720.2	3117.7	3892.8	4919.1	6326.6	7058.4	7257.1	7350.6	7476.9
65°	2312.3	2331.0	2465.4	2874.5	3862.3	5247.6	7030.3	7943.3	8124.5	8261.3	8486.8
67°	2100.7	2112.4	2217.6	2587.0	3565.4	5259.3	7252.4	8163.0	8320.9	8465.8	8698.5
67.5°	2046.9	2071.5	2153.3	2499.3	3454.3	5192.7	7237.3	8129.2	8290.5	8441.3	8686.8
70°	1665.8	1700.8	1741.8	1974.4	2715.6	4368.5	6700.7	7542.3	7683.8	7824.0	8166.6
72.5°	1027.5	1090.7	1098.9	1246.1	1767.5	3019.5	5421.8	6360.5	6466.8	6567.4	6918.1
75°	605.5	614.9	644.1	763.4	1036.9	1804.9	3637.9	4725.1	4823.3	4872.3	5147.1
77.5°	337.9	347.2	371.7	474.6	797.2	1215.7	2118.2	2776.4	2835.9	2897.9	2853.5
80°	140.3	153.1	164.8	191.7	372.9	959.7	1456.6	1765.2	1803.7	1840.0	1885.6
82.5°	67.8	72.5	88.8	101.7	135.6	394.0	1142.1	1530.2	1575.8	1628.4	1734.8
85°	31.5	35.1	49.1	58.4	65.5	99.3	382.2	744.7	807.7	819.4	840.5
87.5°	2.3	2.3	5.9	8.2	11.7	12.8	39.7	56.1	63.2	57.3	72.5
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):

	65°	66°	67°	68°	69°	70°	71°	72°	73°	74°	75°
0°	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2
2.5°	1187.7	1186.5	1184.2	1184.2	1183.0	1183.0	1183.0	1180.7	1180.7	1180.7	1179.5
5°	1219.3	1218.1	1214.6	1214.6	1212.3	1212.3	1208.8	1207.5	1205.2	1205.2	1204.1
7.5°	1260.2	1259.0	1254.3	1254.3	1250.8	1249.7	1247.4	1243.8	1243.8	1241.5	1239.2
10°	1316.3	1312.8	1311.6	1305.8	1306.9	1304.6	1302.2	1298.7	1296.4	1294.1	1291.7
12.5°	1379.5	1379.5	1373.6	1370.1	1372.4	1370.1	1365.4	1364.2	1360.7	1360.7	1357.2
15°	1439.0	1439.0	1436.7	1432.0	1433.2	1429.7	1428.5	1426.1	1421.5	1422.7	1421.5
17.5°	1490.4	1490.4	1487.0	1484.7	1484.7	1481.1	1482.2	1479.9	1477.6	1476.5	1472.9
20°	1531.4	1531.4	1529.0	1526.7	1527.8	1527.8	1524.4	1524.4	1524.4	1522.1	1522.1
22.5°	1571.1	1572.3	1572.3	1572.3	1573.5	1574.6	1573.5	1575.8	1574.6	1576.9	1576.9
25°	1623.7	1627.3	1629.6	1629.6	1635.5	1636.6	1637.8	1641.2	1641.2	1644.8	1646.0
27.5°	1702.1	1704.4	1713.8	1716.1	1717.2	1726.6	1727.7	1732.5	1737.1	1738.2	1739.5
30°	1809.6	1815.5	1822.4	1827.2	1827.2	1838.8	1843.5	1841.1	1854.1	1857.5	1862.2
32.5°	1953.4	1958.1	1965.0	1969.8	1974.4	1980.3	1981.4	1987.3	1997.8	2007.2	2001.3
35°	2134.6	2146.2	2134.6	2147.5	2150.9	2159.1	2156.8	2163.8	2168.5	2172.0	2170.8
37.5°	2397.6	2391.7	2389.4	2384.8	2376.6	2404.6	2390.6	2389.4	2382.4	2402.2	2389.4
40°	2743.6	2747.1	2750.6	2731.9	2721.4	2721.4	2717.9	2705.0	2699.2	2716.8	2714.4
42.5°	3104.9	3108.3	3092.0	3080.3	3053.4	3049.9	3033.5	3030.1	3024.2	3033.5	3024.2
45°	3433.3	3435.6	3399.5	3405.2	3384.2	3387.7	3362.0	3372.6	3358.5	3367.8	3385.4
47.5°	3800.4	3805.0	3773.5	3786.3	3765.3	3752.5	3751.3	3758.3	3743.1	3752.5	3757.1
50°	4133.5	4127.7	4111.4	4114.8	4105.5	4107.8	4093.8	4106.6	4089.1	4107.8	4105.5
52.5°	4429.3	4422.3	4418.8	4430.4	4422.3	4422.3	4414.1	4419.9	4422.3	4450.4	4456.2
55°	4788.2	4794.0	4799.8	4820.9	4830.3	4815.1	4830.3	4859.5	4860.7	4927.3	4963.6
57.5°	5364.5	5405.4	5426.5	5439.3	5494.3	5488.4	5523.5	5593.6	5600.6	5754.9	5845.0
60°	6369.8	6442.3	6511.3	6473.9	6584.9	6618.8	6639.9	6770.8	6811.7	6957.8	7036.1
62.5°	7639.3	7647.5	7755.1	7721.2	7784.3	7769.1	7794.8	7854.5	7908.2	8028.6	8102.3
65°	8525.4	8564.1	8606.1	8562.8	8561.6	8510.3	8477.5	8476.3	8509.1	8534.7	8616.6
67°	8766.3	8804.8	8815.3	8783.8	8738.2	8672.7	8612.0	8580.4	8559.3	8571.0	8622.5
67.5°	8763.9	8800.1	8813.0	8782.7	8719.5	8664.5	8600.2	8564.1	8536.0	8541.8	8585.1
70°	8265.9	8344.2	8386.3	8395.7	8387.5	8291.7	8236.7	8204.0	8180.6	8123.3	8119.8
72.5°	7003.4	7098.1	7130.8	7183.4	7206.8	7065.3	7005.7	7042.0	6960.1	6778.9	6787.1
75°	5142.4	5149.4	5039.5	5018.4	4940.1	4619.8	4524.0	4436.3	4296.0	4077.4	3871.7
77.5°	2680.5	2679.4	2553.0	2488.8	2395.3	2202.3	2193.0	2036.4	1926.5	1726.6	1654.1
80°	1904.3	1934.7	1976.8	1997.8	1965.0	1890.2	1787.4	1676.3	1548.9	1423.8	1274.2
82.5°	1771.0	1789.7	1811.9	1730.2	1684.5	1579.3	1500.9	1339.6	1249.7	1107.1	956.2
85°	861.6	918.8	874.4	823.0	805.4	630.1	609.0	508.5	461.8	379.9	354.2
87.5°	55.0	67.8	60.7	55.0	47.9	26.9	36.3	25.7	26.9	19.9	17.5
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):

	76°	77°	78°	79°	80°	81°	82°	83°	84°	85°	86°
0°	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2
2.5°	1179.5	1178.3	1177.2	1176.0	1174.8	1174.8	1173.7	1172.5	1171.4	1169.0	1169.0
5°	1201.7	1201.7	1200.6	1198.2	1198.2	1195.9	1192.4	1191.2	1191.2	1188.8	1186.5
7.5°	1238.0	1236.8	1234.4	1233.3	1231.0	1228.6	1226.2	1223.9	1222.8	1219.3	1218.1
10°	1292.9	1290.5	1284.8	1282.4	1281.2	1278.9	1276.6	1274.2	1270.7	1268.4	1267.2
12.5°	1354.9	1353.7	1349.0	1351.4	1345.5	1343.2	1340.8	1335.0	1337.3	1332.7	1330.3
15°	1416.8	1418.0	1415.6	1415.6	1411.0	1407.5	1405.1	1400.5	1399.3	1396.9	1394.6
17.5°	1471.7	1474.1	1470.6	1468.3	1465.9	1463.5	1458.9	1454.2	1454.2	1449.6	1447.2
20°	1522.1	1524.4	1523.2	1520.8	1517.3	1516.2	1513.9	1510.3	1510.3	1508.0	1504.5
22.5°	1579.3	1580.5	1580.5	1579.3	1575.8	1576.9	1574.6	1571.1	1572.3	1567.6	1567.6
25°	1648.3	1650.6	1652.9	1654.1	1651.8	1652.9	1650.6	1648.3	1647.1	1648.3	1647.1
27.5°	1743.0	1745.3	1752.3	1746.4	1752.3	1753.5	1750.0	1745.3	1748.8	1754.6	1751.2
30°	1868.0	1865.7	1875.1	1876.2	1875.1	1876.2	1873.9	1870.3	1872.8	1883.3	1877.4
32.5°	2008.3	2013.0	2015.4	2017.7	2021.2	2025.9	2022.3	2018.8	2024.7	2021.2	2029.4
35°	2177.8	2188.4	2191.8	2188.4	2190.7	2198.9	2197.7	2198.9	2210.5	2198.9	2214.1
37.5°	2391.7	2402.2	2410.4	2405.8	2411.6	2411.6	2420.9	2446.7	2430.3	2451.4	2467.7
40°	2702.7	2719.1	2720.2	2719.1	2724.9	2731.9	2741.3	2769.3	2750.6	2772.9	2788.0
42.5°	3023.0	3042.9	3049.9	3038.2	3051.1	3066.3	3067.5	3092.0	3093.1	3096.7	3104.9
45°	3384.2	3401.8	3415.7	3410.0	3411.1	3431.0	3426.3	3449.7	3432.1	3432.1	3436.9
47.5°	3768.9	3785.2	3794.5	3803.9	3792.2	3809.7	3817.9	3813.2	3792.2	3787.6	3759.5
50°	4119.6	4133.5	4147.6	4173.3	4172.1	4180.3	4186.2	4165.1	4160.4	4134.7	4103.2
52.5°	4491.3	4527.5	4559.1	4612.9	4621.1	4649.1	4638.5	4603.5	4597.6	4555.6	4513.4
55°	5009.1	5113.1	5158.7	5241.7	5297.9	5296.7	5273.3	5267.5	5223.0	5138.9	5088.6
57.5°	5910.5	6072.9	6151.2	6258.7	6276.3	6265.8	6235.4	6181.6	6104.5	5963.0	5871.8
60°	7211.5	7312.0	7403.2	7428.9	7441.8	7421.9	7315.6	7196.3	7045.5	6850.3	6687.8
62.5°	8194.7	8297.4	8365.3	8354.7	8274.1	8172.4	8016.9	7817.1	7605.4	7386.8	7143.7
65°	8694.9	8738.2	8727.7	8645.8	8507.9	8330.2	8103.4	7856.8	7607.8	7349.4	7097.0
67°	8668.1	8669.3	8597.9	8438.9	8262.4	8039.1	7762.1	7493.3	7201.0	6929.8	6629.3
67.5°	8620.1	8615.5	8516.1	8341.9	8151.4	7921.1	7633.5	7355.3	7052.5	6778.9	6468.0
70°	8077.7	8012.2	7787.8	7509.6	7244.2	6933.3	6631.7	6312.5	5971.2	5736.2	5378.5
72.5°	6637.5	6416.6	6029.6	5738.5	5454.5	5047.7	4859.5	4463.2	4223.6	4073.9	3803.9
75°	3843.7	3658.9	3359.6	3087.3	2949.3	2708.6	2594.0	2302.9	2242.2	2239.8	2146.2
77.5°	1467.1	1280.0	1087.2	875.5	744.7	591.5	521.4	466.4	424.4	453.6	411.4
80°	1100.0	904.8	707.3	514.3	367.1	271.2	232.7	215.1	204.6	196.4	190.5
82.5°	819.4	646.4	501.5	327.4	229.1	173.0	149.7	140.3	135.6	127.4	120.4
85°	277.0	222.1	175.3	121.6	95.8	78.3	72.5	70.1	66.6	60.7	57.3
87.5°	15.2	14.0	15.2	11.7	14.0	11.7	12.8	12.8	12.8	11.7	11.7
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):

	87°	88°	89°	90°	95°	105°	115°	125°	135°	145°	155°
0°	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2	1163.2
2.5°	1167.8	1167.8	1167.8	1165.5	1162.0	1155.0	1147.9	1142.1	1136.3	1132.8	1130.4
5°	1185.3	1183.0	1181.9	1180.7	1172.5	1158.4	1145.6	1134.0	1122.2	1112.8	1109.4
7.5°	1216.9	1212.3	1211.1	1207.5	1197.0	1176.0	1157.3	1138.6	1122.2	1109.4	1103.5
10°	1264.8	1264.8	1257.9	1253.1	1241.5	1213.4	1186.5	1162.0	1139.7	1125.8	1122.2
12.5°	1325.6	1325.6	1319.8	1316.3	1302.2	1266.1	1233.3	1204.1	1183.0	1169.0	1167.8
15°	1388.8	1387.6	1382.9	1378.2	1363.1	1324.5	1291.7	1266.1	1248.5	1232.1	1227.4
17.5°	1444.8	1444.8	1439.0	1434.3	1419.2	1386.4	1357.2	1338.5	1318.6	1284.8	1259.0
20°	1500.9	1502.1	1497.5	1492.8	1479.9	1451.9	1439.0	1420.3	1375.9	1302.2	1241.5
22.5°	1562.9	1567.6	1561.8	1557.1	1546.6	1534.9	1530.2	1485.8	1392.3	1274.2	1185.3
25°	1642.4	1650.6	1643.6	1641.2	1635.5	1638.9	1624.9	1522.1	1368.8	1213.4	1102.3
27.5°	1751.2	1751.2	1752.3	1752.3	1750.0	1762.8	1711.4	1523.2	1317.5	1135.1	1003.0
30°	1878.5	1885.6	1883.3	1883.3	1892.6	1900.8	1759.4	1497.5	1252.0	1038.1	881.4
32.5°	2031.7	2037.6	2039.9	2029.4	2066.8	2024.7	1776.8	1450.7	1171.4	917.7	736.5
35°	2216.4	2224.6	2230.4	2231.6	2256.1	2132.2	1767.5	1381.8	1055.6	766.9	577.5
37.5°	2457.2	2473.6	2486.4	2492.3	2493.4	2223.5	1741.8	1290.5	904.8	598.5	430.1
40°	2777.5	2795.1	2791.6	2803.3	2736.6	2277.2	1683.4	1158.4	717.8	439.5	332.0
42.5°	3086.2	3088.5	3093.1	3082.6	2947.0	2305.2	1601.5	997.1	537.8	328.5	284.1
45°	3431.0	3411.1	3388.9	3372.6	3141.0	2315.7	1489.3	800.7	379.9	275.9	263.0
47.5°	3754.8	3727.9	3682.3	3635.6	3314.1	2299.4	1345.5	599.7	288.7	252.5	249.0
50°	4072.8	4022.5	3958.2	3904.4	3480.1	2274.9	1186.5	432.6	252.5	240.8	237.3
52.5°	4466.7	4382.5	4298.4	4228.2	3696.3	2236.3	1019.4	328.5	237.3	231.4	226.8
55°	5006.8	4889.9	4754.3	4656.1	3989.8	2177.8	844.0	278.2	230.3	225.6	218.6
57.5°	5754.9	5579.6	5426.5	5266.3	4390.7	2118.2	693.2	258.3	229.1	222.1	212.7
60°	6519.5	6309.1	6113.8	5884.7	4799.8	2058.6	588.0	256.0	232.7	222.1	208.1
62.5°	6916.9	6699.5	6464.5	6231.9	4976.4	1918.3	515.5	259.5	240.8	225.6	208.1
65°	6825.7	6560.4	6321.9	6084.6	4771.8	1652.9	436.0	264.2	257.2	239.6	211.6
67°	6367.5	6090.5	5861.3	5634.5	4315.9	1384.1	374.0	268.8	274.7	256.0	218.6
67.5°	6206.2	5929.2	5703.5	5482.5	4181.5	1328.0	358.9	271.2	278.2	260.7	220.9
70°	5145.9	4942.4	4702.8	4532.2	3385.4	983.1	294.6	275.9	299.3	287.5	231.4
72.5°	3703.4	3509.3	3329.3	3234.6	2493.4	687.4	247.8	271.2	312.1	302.8	236.1
75°	1968.6	1956.8	1891.5	1938.2	1543.1	448.9	218.6	253.7	298.0	277.0	219.8
77.5°	397.5	409.1	480.5	473.4	498.0	250.1	187.1	217.4	230.3	203.4	178.9
80°	184.7	181.2	177.7	180.0	176.6	160.2	152.0	170.7	160.2	130.9	119.3
82.5°	114.6	112.2	108.7	107.5	119.3	127.4	133.3	134.4	106.4	91.2	87.6
85°	55.0	55.0	53.8	56.1	70.1	104.0	112.2	99.3	71.3	65.5	62.0
87.5°	10.5	10.5	11.7	10.5	14.0	24.6	28.1	32.7	26.9	28.1	31.5
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):

	165°	175°	180°
0°	1163.2	1163.2	1163.2
2.5°	1128.1	1125.8	1125.8
5°	1104.7	1103.5	1103.5
7.5°	1098.9	1100.0	1098.9
10°	1121.0	1119.9	1124.6
12.5°	1170.1	1173.7	1172.5
15°	1221.6	1223.9	1223.9
17.5°	1236.8	1228.6	1227.4
20°	1197.0	1181.9	1178.3
22.5°	1122.2	1094.1	1095.4
25°	1027.5	993.7	996.0
27.5°	917.7	881.4	880.3
30°	785.6	745.8	726.0
32.5°	626.6	578.6	578.6
35°	471.1	432.6	418.5
37.5°	357.7	335.5	328.5
40°	298.0	287.5	285.2
42.5°	271.2	267.7	266.5
45°	257.2	254.9	253.7
47.5°	244.3	243.2	242.0
50°	235.0	233.8	232.7
52.5°	226.8	224.5	223.3
55°	215.1	215.1	215.1
57.5°	208.1	208.1	206.9
60°	201.0	199.9	199.9
62.5°	195.3	192.8	194.0
65°	191.7	188.2	188.2
67°	189.4	182.3	182.3
67.5°	189.4	180.0	180.0
70°	185.9	170.7	168.4
72.5°	182.3	160.2	156.7
75°	173.0	152.0	148.5
77.5°	148.5	135.6	133.3
80°	114.6	99.3	101.7
82.5°	83.0	71.3	70.1
85°	59.6	51.4	51.4
87.5°	31.5	26.9	28.1
90°	0.0	0.0	0.0

(END OF REPORT)