



IES INDOOR REPORT
PHOTOMETRIC FILENAME : 8K 360P-2-RD-835-X-CA.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 13551818.03
 [TESTLAB] UL Verification Services Inc.
 [ISSUE DATE] 11/9/2020
 [MANUFAC] Lux Dynamics
 [LUMCAT] 360P-2-DR-835-xxx-xx-CA
 [LUMINAIRE] Gray cylindrical metal housing with diffuse plastic lens
 [LAMP] White 612 LEDs
 [BALLAST] One (1) OSRAM OPTOTRONIC OTi 85/120-277/2A3 DIM L HB
 [OTHER] 25.5 C, 277.006 V, 0.194213 A, 51.0324 W, 0.948586 PF, 59.9697
 [MORE] Hz
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7848
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	154
Total Luminaire Watts	51.0324
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	1.84
Spacing Criterion (Diagonal)	1.58
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.92 ft
Luminous Width (90-270)	0.38 ft
Luminous Height	0.25 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	18262	20525	22239
55	15205	17701	25304
65	10641	20353	24606
75	4953	20766	26910
85	1640	23132	28832

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0
0.5	1401.0	1405.0	1406.0	1407.0	1410.0	1407.0	1406.0	1405.0	1401.0	1406.0
1.0	1401.0	1406.0	1408.0	1409.0	1411.0	1409.0	1408.0	1406.0	1401.0	1410.0
1.5	1401.0	1408.0	1413.0	1418.0	1424.0	1418.0	1413.0	1408.0	1401.0	1413.0
2.0	1401.0	1409.0	1418.0	1424.0	1429.0	1424.0	1418.0	1409.0	1401.0	1417.0
2.5	1399.0	1412.0	1422.0	1420.0	1420.0	1420.0	1422.0	1412.0	1399.0	1421.0
3.0	1401.0	1413.0	1423.0	1418.0	1423.0	1418.0	1423.0	1413.0	1401.0	1425.0
3.5	1399.0	1414.0	1419.0	1423.0	1434.0	1423.0	1419.0	1414.0	1399.0	1429.0
4.0	1398.0	1416.0	1419.0	1434.0	1440.0	1434.0	1419.0	1416.0	1398.0	1430.0
4.5	1399.0	1416.0	1422.0	1436.0	1444.0	1436.0	1422.0	1416.0	1399.0	1433.0
5.0	1397.0	1418.0	1430.0	1439.0	1442.0	1439.0	1430.0	1418.0	1397.0	1434.0
5.5	1395.0	1417.0	1433.0	1441.0	1450.0	1441.0	1433.0	1417.0	1395.0	1434.0
6.0	1394.0	1415.0	1435.0	1450.0	1465.0	1450.0	1435.0	1415.0	1394.0	1433.0
6.5	1394.0	1415.0	1436.0	1462.0	1469.0	1462.0	1436.0	1415.0	1394.0	1431.0
7.0	1393.0	1413.0	1436.0	1464.0	1457.0	1464.0	1436.0	1413.0	1393.0	1425.0
7.5	1391.0	1413.0	1442.0	1454.0	1455.0	1454.0	1442.0	1413.0	1391.0	1419.0
8.0	1390.0	1416.0	1449.0	1453.0	1467.0	1453.0	1449.0	1416.0	1390.0	1415.0
8.5	1387.0	1416.0	1454.0	1462.0	1476.0	1462.0	1454.0	1416.0	1387.0	1409.0
9.0	1385.0	1416.0	1455.0	1471.0	1488.0	1471.0	1455.0	1416.0	1385.0	1401.0
9.5	1384.0	1417.0	1450.0	1480.0	1509.0	1480.0	1450.0	1417.0	1384.0	1392.0
10.0	1382.0	1417.0	1447.0	1496.0	1529.0	1496.0	1447.0	1417.0	1382.0	1383.0
10.5	1381.0	1416.0	1449.0	1515.0	1544.0	1515.0	1449.0	1416.0	1381.0	1376.0
11.0	1378.0	1415.0	1456.0	1532.0	1555.0	1532.0	1456.0	1415.0	1378.0	1367.0
11.5	1374.0	1416.0	1464.0	1545.0	1569.0	1545.0	1464.0	1416.0	1374.0	1361.0
12.0	1372.0	1416.0	1470.0	1556.0	1573.0	1556.0	1470.0	1416.0	1372.0	1355.0
12.5	1372.0	1419.0	1481.0	1564.0	1562.0	1564.0	1481.0	1419.0	1372.0	1348.0
13.0	1370.0	1419.0	1494.0	1564.0	1548.0	1564.0	1494.0	1419.0	1370.0	1344.0
13.5	1366.0	1419.0	1509.0	1554.0	1546.0	1554.0	1509.0	1419.0	1366.0	1337.0
14.0	1362.0	1420.0	1521.0	1543.0	1558.0	1543.0	1521.0	1420.0	1362.0	1334.0
14.5	1362.0	1420.0	1531.0	1540.0	1580.0	1540.0	1531.0	1420.0	1362.0	1331.0
15.0	1358.0	1421.0	1537.0	1548.0	1603.0	1548.0	1537.0	1421.0	1358.0	1331.0
15.5	1354.0	1418.0	1544.0	1566.0	1626.0	1566.0	1544.0	1418.0	1354.0	1328.0
16.0	1352.0	1418.0	1548.0	1586.0	1644.0	1586.0	1548.0	1418.0	1352.0	1324.0
16.5	1348.0	1419.0	1547.0	1608.0	1650.0	1608.0	1547.0	1419.0	1348.0	1322.0
17.0	1345.0	1417.0	1541.0	1624.0	1639.0	1624.0	1541.0	1417.0	1345.0	1317.0
17.5	1340.0	1418.0	1532.0	1632.0	1628.0	1632.0	1532.0	1418.0	1340.0	1315.0
18.0	1337.0	1417.0	1523.0	1628.0	1632.0	1628.0	1523.0	1417.0	1337.0	1309.0
18.5	1330.0	1417.0	1519.0	1616.0	1649.0	1616.0	1519.0	1417.0	1330.0	1306.0
19.0	1327.0	1415.0	1520.0	1611.0	1655.0	1611.0	1520.0	1415.0	1327.0	1302.0
19.5	1321.0	1418.0	1528.0	1619.0	1647.0	1619.0	1528.0	1418.0	1321.0	1299.0
20.0	1316.0	1420.0	1535.0	1628.0	1636.0	1628.0	1535.0	1420.0	1316.0	1295.0
20.5	1308.0	1422.0	1547.0	1630.0	1638.0	1630.0	1547.0	1422.0	1308.0	1290.0
21.0	1303.0	1425.0	1554.0	1626.0	1641.0	1626.0	1554.0	1425.0	1303.0	1287.0
21.5	1299.0	1428.0	1561.0	1624.0	1647.0	1624.0	1561.0	1428.0	1299.0	1282.0
22.0	1293.0	1431.0	1561.0	1626.0	1650.0	1626.0	1561.0	1431.0	1293.0	1280.0
22.5	1289.0	1436.0	1559.0	1633.0	1651.0	1633.0	1559.0	1436.0	1289.0	1280.0
23.0	1282.0	1439.0	1551.0	1633.0	1644.0	1633.0	1551.0	1439.0	1282.0	1278.0
23.5	1277.0	1441.0	1544.0	1632.0	1641.0	1632.0	1544.0	1441.0	1277.0	1278.0
24.0	1272.0	1445.0	1534.0	1628.0	1640.0	1628.0	1534.0	1445.0	1272.0	1277.0
24.5	1268.0	1448.0	1527.0	1619.0	1626.0	1619.0	1527.0	1448.0	1268.0	1275.0
25.0	1263.0	1450.0	1525.0	1613.0	1615.0	1613.0	1525.0	1450.0	1263.0	1275.0
25.5	1256.0	1450.0	1527.0	1612.0	1626.0	1612.0	1527.0	1450.0	1256.0	1272.0
26.0	1250.0	1452.0	1531.0	1606.0	1655.0	1606.0	1531.0	1452.0	1250.0	1267.0
26.5	1245.0	1452.0	1541.0	1597.0	1683.0	1597.0	1541.0	1452.0	1245.0	1260.0

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27.0	1240.0	1452.0	1552.0	1596.0	1703.0	1596.0	1552.0	1452.0	1240.0	1251.0
27.5	1233.0	1450.0	1557.0	1615.0	1714.0	1615.0	1557.0	1450.0	1233.0	1240.0
28.0	1228.0	1446.0	1557.0	1643.0	1713.0	1643.0	1557.0	1446.0	1228.0	1231.0
28.5	1222.0	1439.0	1550.0	1670.0	1722.0	1670.0	1550.0	1439.0	1222.0	1219.0
29.0	1216.0	1434.0	1535.0	1684.0	1737.0	1684.0	1535.0	1434.0	1216.0	1210.0
29.5	1209.0	1424.0	1517.0	1688.0	1751.0	1688.0	1517.0	1424.0	1209.0	1201.0
30.0	1202.0	1413.0	1507.0	1689.0	1760.0	1689.0	1507.0	1413.0	1202.0	1194.0
30.5	1201.0	1403.0	1502.0	1695.0	1756.0	1695.0	1502.0	1403.0	1201.0	1189.0
31.0	1195.0	1393.0	1504.0	1707.0	1741.0	1707.0	1504.0	1393.0	1195.0	1184.0
31.5	1188.0	1380.0	1505.0	1720.0	1730.0	1720.0	1505.0	1380.0	1188.0	1178.0
32.0	1181.0	1366.0	1505.0	1731.0	1725.0	1731.0	1505.0	1366.0	1181.0	1171.0
32.5	1174.0	1353.0	1504.0	1726.0	1732.0	1726.0	1504.0	1353.0	1174.0	1164.0
33.0	1168.0	1339.0	1502.0	1711.0	1754.0	1711.0	1502.0	1339.0	1168.0	1157.0
33.5	1161.0	1323.0	1505.0	1696.0	1781.0	1696.0	1505.0	1323.0	1161.0	1150.0
34.0	1154.0	1309.0	1511.0	1687.0	1805.0	1687.0	1511.0	1309.0	1154.0	1142.0
34.5	1147.0	1295.0	1525.0	1692.0	1841.0	1692.0	1525.0	1295.0	1147.0	1134.0
35.0	1141.0	1284.0	1537.0	1711.0	1895.0	1711.0	1537.0	1284.0	1141.0	1126.0
35.5	1134.0	1274.0	1551.0	1737.0	1946.0	1737.0	1551.0	1274.0	1134.0	1118.0
36.0	1128.0	1266.0	1559.0	1760.0	1967.0	1760.0	1559.0	1266.0	1128.0	1110.0
36.5	1121.0	1260.0	1563.0	1788.0	1953.0	1788.0	1563.0	1260.0	1121.0	1102.0
37.0	1114.0	1252.0	1564.0	1826.0	1919.0	1826.0	1564.0	1252.0	1114.0	1094.0
37.5	1107.0	1246.0	1562.0	1866.0	1880.0	1866.0	1562.0	1246.0	1107.0	1085.0
38.0	1099.0	1240.0	1559.0	1896.0	1846.0	1896.0	1559.0	1240.0	1099.0	1075.0
38.5	1092.0	1236.0	1557.0	1900.0	1827.0	1900.0	1557.0	1236.0	1092.0	1064.0
39.0	1084.0	1232.0	1551.0	1873.0	1816.0	1873.0	1551.0	1232.0	1084.0	1051.0
39.5	1076.0	1226.0	1548.0	1828.0	1809.0	1828.0	1548.0	1226.0	1076.0	1038.0
40.0	1068.0	1222.0	1546.0	1788.0	1797.0	1788.0	1546.0	1222.0	1068.0	1025.0
40.5	1059.0	1216.0	1545.0	1761.0	1772.0	1761.0	1545.0	1216.0	1059.0	1010.0
41.0	1051.0	1213.0	1548.0	1748.0	1756.0	1748.0	1548.0	1213.0	1051.0	996.0
41.5	1042.0	1208.0	1548.0	1736.0	1754.0	1736.0	1548.0	1208.0	1042.0	982.2
42.0	1034.0	1202.0	1549.0	1724.0	1767.0	1724.0	1549.0	1202.0	1034.0	968.3
42.5	1025.0	1196.0	1543.0	1704.0	1769.0	1704.0	1543.0	1196.0	1025.0	954.4
43.0	1017.0	1193.0	1533.0	1691.0	1752.0	1691.0	1533.0	1193.0	1017.0	941.4
43.5	1007.0	1187.0	1523.0	1688.0	1735.0	1688.0	1523.0	1187.0	1007.0	929.8
44.0	997.7	1180.0	1515.0	1686.0	1738.0	1686.0	1515.0	1180.0	997.7	918.2
44.5	987.2	1172.0	1511.0	1672.0	1752.0	1672.0	1511.0	1172.0	987.2	906.2
45.0	975.8	1162.0	1517.0	1648.0	1752.0	1648.0	1517.0	1162.0	975.8	894.3
45.5	964.1	1155.0	1526.0	1629.0	1740.0	1629.0	1526.0	1155.0	964.1	882.6
46.0	951.5	1148.0	1536.0	1626.0	1742.0	1626.0	1536.0	1148.0	951.5	870.3
46.5	938.3	1141.0	1546.0	1636.0	1755.0	1636.0	1546.0	1141.0	938.3	857.8
47.0	924.6	1135.0	1549.0	1644.0	1765.0	1644.0	1549.0	1135.0	924.6	844.5
47.5	910.7	1130.0	1549.0	1646.0	1761.0	1646.0	1549.0	1130.0	910.7	831.1
48.0	896.5	1124.0	1543.0	1647.0	1749.0	1647.0	1543.0	1124.0	896.5	818.9
48.5	882.0	1119.0	1529.0	1649.0	1724.0	1649.0	1529.0	1119.0	882.0	807.7
49.0	868.4	1116.0	1509.0	1650.0	1725.0	1650.0	1509.0	1116.0	868.4	797.4
49.5	854.2	1113.0	1481.0	1646.0	1744.0	1646.0	1481.0	1113.0	854.2	786.9
50.0	839.8	1110.0	1446.0	1630.0	1753.0	1630.0	1446.0	1110.0	839.8	776.0
50.5	825.4	1109.0	1406.0	1608.0	1749.0	1608.0	1406.0	1109.0	825.4	764.5
51.0	810.4	1106.0	1367.0	1593.0	1750.0	1593.0	1367.0	1106.0	810.4	752.2
51.5	795.4	1101.0	1332.0	1599.0	1762.0	1599.0	1332.0	1101.0	795.4	739.8
52.0	781.0	1095.0	1307.0	1620.0	1779.0	1620.0	1307.0	1095.0	781.0	726.6
52.5	766.0	1087.0	1288.0	1636.0	1797.0	1636.0	1288.0	1087.0	766.0	712.3
53.0	750.9	1076.0	1273.0	1643.0	1806.0	1643.0	1273.0	1076.0	750.9	698.0
53.5	735.8	1063.0	1257.0	1651.0	1810.0	1651.0	1257.0	1063.0	735.8	683.9
54.0	720.6	1049.0	1245.0	1661.0	1815.0	1661.0	1245.0	1049.0	720.6	670.4
54.5	706.2	1033.0	1235.0	1673.0	1840.0	1673.0	1235.0	1033.0	706.2	657.5

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55.0	691.6	1017.0	1225.0	1682.0	1894.0	1682.0	1225.0	1017.0	691.6	644.4
55.5	677.3	999.2	1218.0	1692.0	1952.0	1692.0	1218.0	999.2	677.3	631.5
56.0	663.1	982.1	1210.0	1704.0	1970.0	1704.0	1210.0	982.1	663.1	618.6
56.5	648.7	964.7	1206.0	1729.0	1946.0	1729.0	1206.0	964.7	648.7	605.3
57.0	633.9	946.9	1206.0	1763.0	1901.0	1763.0	1206.0	946.9	633.9	591.8
57.5	619.1	929.9	1209.0	1796.0	1846.0	1796.0	1209.0	929.9	619.1	577.9
58.0	604.0	913.6	1213.0	1809.0	1803.0	1809.0	1213.0	913.6	604.0	563.3
58.5	589.1	897.5	1220.0	1798.0	1784.0	1798.0	1220.0	897.5	589.1	549.0
59.0	574.1	883.5	1229.0	1767.0	1764.0	1767.0	1229.0	883.5	574.1	534.3
59.5	559.1	871.6	1233.0	1731.0	1739.0	1731.0	1233.0	871.6	559.1	519.6
60.0	543.9	859.6	1247.0	1701.0	1725.0	1701.0	1247.0	859.6	543.9	505.1
60.5	528.5	848.5	1261.0	1682.0	1720.0	1682.0	1261.0	848.5	528.5	490.4
61.0	512.8	838.9	1281.0	1665.0	1739.0	1665.0	1281.0	838.9	512.8	475.9
61.5	497.0	829.7	1303.0	1648.0	1761.0	1648.0	1303.0	829.7	497.0	461.7
62.0	481.3	819.8	1321.0	1636.0	1761.0	1636.0	1321.0	819.8	481.3	448.2
62.5	465.1	809.1	1335.0	1634.0	1749.0	1634.0	1335.0	809.1	465.1	435.1
63.0	449.1	799.5	1338.0	1642.0	1728.0	1642.0	1338.0	799.5	449.1	422.6
63.5	432.8	788.9	1329.0	1643.0	1697.0	1643.0	1329.0	788.9	432.8	410.9
64.0	416.7	775.8	1312.0	1633.0	1683.0	1633.0	1312.0	775.8	416.7	399.5
64.5	400.7	761.7	1291.0	1618.0	1688.0	1618.0	1291.0	761.7	400.7	388.7
65.0	384.7	746.5	1270.0	1607.0	1689.0	1607.0	1270.0	746.5	384.7	378.0
65.5	368.7	729.9	1254.0	1599.0	1677.0	1599.0	1254.0	729.9	368.7	367.8
66.0	352.8	712.0	1240.0	1600.0	1644.0	1600.0	1240.0	712.0	352.8	357.7
66.5	336.7	693.7	1234.0	1602.0	1609.0	1602.0	1234.0	693.7	336.7	347.4
67.0	320.8	675.7	1230.0	1592.0	1597.0	1592.0	1230.0	675.7	320.8	337.3
67.5	305.2	658.5	1231.0	1566.0	1616.0	1566.0	1231.0	658.5	305.2	327.3
68.0	289.9	641.7	1233.0	1534.0	1642.0	1534.0	1233.0	641.7	289.9	317.3
68.5	275.2	627.0	1241.0	1516.0	1635.0	1516.0	1241.0	627.0	275.2	307.5
69.0	260.9	614.5	1249.0	1507.0	1629.0	1507.0	1249.0	614.5	260.9	297.7
69.5	247.2	602.9	1253.0	1511.0	1632.0	1511.0	1253.0	602.9	247.2	288.6
70.0	233.8	592.6	1250.0	1510.0	1633.0	1510.0	1250.0	592.6	233.8	279.4
70.5	220.8	583.6	1247.0	1499.0	1636.0	1499.0	1247.0	583.6	220.8	270.5
71.0	208.6	575.4	1243.0	1486.0	1632.0	1486.0	1243.0	575.4	208.6	262.1
71.5	196.7	567.3	1234.0	1486.0	1618.0	1486.0	1234.0	567.3	196.7	254.1
72.0	185.5	559.6	1221.0	1499.0	1610.0	1499.0	1221.0	559.6	185.5	246.3
72.5	174.6	552.5	1204.0	1508.0	1613.0	1508.0	1204.0	552.5	174.6	238.5
73.0	164.3	545.8	1183.0	1504.0	1619.0	1504.0	1183.0	545.8	164.3	231.0
73.5	154.1	538.4	1163.0	1491.0	1622.0	1491.0	1163.0	538.4	154.1	223.6
74.0	144.7	530.2	1142.0	1474.0	1615.0	1474.0	1142.0	530.2	144.7	215.9
74.5	135.8	522.2	1125.0	1460.0	1613.0	1460.0	1125.0	522.2	135.8	208.8
75.0	127.4	514.2	1115.0	1453.0	1624.0	1453.0	1115.0	514.2	127.4	201.5
75.5	119.2	505.5	1107.0	1451.0	1633.0	1451.0	1107.0	505.5	119.2	194.2
76.0	111.6	496.2	1101.0	1450.0	1622.0	1450.0	1101.0	496.2	111.6	186.5
76.5	104.2	486.0	1097.0	1448.0	1605.0	1448.0	1097.0	486.0	104.2	179.1
77.0	97.2	476.3	1093.0	1442.0	1581.0	1442.0	1093.0	476.3	97.2	171.7
77.5	90.6	467.3	1089.0	1433.0	1552.0	1433.0	1089.0	467.3	90.6	164.1
78.0	84.3	457.6	1083.0	1429.0	1528.0	1429.0	1083.0	457.6	84.3	156.6
78.5	78.2	447.9	1074.0	1429.0	1512.0	1429.0	1074.0	447.9	78.2	149.3
79.0	72.5	439.1	1063.0	1430.0	1517.0	1430.0	1063.0	439.1	72.5	141.9
79.5	67.1	429.7	1050.0	1437.0	1539.0	1437.0	1050.0	429.7	67.1	134.7
80.0	61.9	419.8	1041.0	1445.0	1556.0	1445.0	1041.0	419.8	61.9	127.7
80.5	57.0	410.7	1033.0	1459.0	1552.0	1459.0	1033.0	410.7	57.0	120.7
81.0	52.3	401.1	1028.0	1467.0	1541.0	1467.0	1028.0	401.1	52.3	114.0
81.5	48.0	391.7	1025.0	1465.0	1530.0	1465.0	1025.0	391.7	48.0	107.6
82.0	43.8	382.3	1026.0	1453.0	1513.0	1453.0	1026.0	382.3	43.8	101.4
82.5	39.9	373.6	1028.0	1437.0	1488.0	1437.0	1028.0	373.6	39.9	95.4

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CANDELA TABULATION - (Cont.)

83.0	36.2	365.6	1025.0	1417.0	1465.0	1417.0	1025.0	365.6	36.2	89.7
83.5	32.8	358.8	1021.0	1392.0	1450.0	1392.0	1021.0	358.8	32.8	84.3
84.0	29.6	352.5	1016.0	1374.0	1451.0	1374.0	1016.0	352.5	29.6	79.2
84.5	26.6	346.5	1009.0	1368.0	1449.0	1368.0	1009.0	346.5	26.6	74.3
85.0	23.8	341.3	1003.0	1368.0	1448.0	1368.0	1003.0	341.3	23.8	69.8
85.5	21.3	336.2	996.6	1359.0	1453.0	1359.0	996.6	336.2	21.3	65.6
86.0	19.0	331.3	989.9	1347.0	1449.0	1347.0	989.9	331.3	19.0	61.7
86.5	17.0	326.8	984.9	1333.0	1438.0	1333.0	984.9	326.8	17.0	58.1
87.0	15.2	322.3	980.8	1323.0	1433.0	1323.0	980.8	322.3	15.2	54.8
87.5	13.7	318.3	977.5	1313.0	1433.0	1313.0	977.5	318.3	13.7	51.9
88.0	12.3	315.0	974.9	1300.0	1430.0	1300.0	974.9	315.0	12.3	49.3
88.5	11.2	312.1	975.8	1288.0	1417.0	1288.0	975.8	312.1	11.2	47.1
89.0	10.3	309.1	979.0	1283.0	1404.0	1283.0	979.0	309.1	10.3	45.1
89.5	9.7	306.2	979.8	1291.0	1408.0	1291.0	979.8	306.2	9.7	43.5
90.0	9.2	304.3	980.9	1301.0	1423.0	1301.0	980.9	304.3	9.2	42.0
90.5	9.1	302.1	983.3	1299.0	1419.0	1299.0	983.3	302.1	9.1	40.9
91.0	9.2	299.8	982.5	1290.0	1394.0	1290.0	982.5	299.8	9.2	39.9
91.5	9.3	297.8	977.8	1286.0	1396.0	1286.0	977.8	297.8	9.3	39.0
92.0	9.6	296.1	973.0	1292.0	1407.0	1292.0	973.0	296.1	9.6	38.2
92.5	9.8	294.3	968.0	1300.0	1420.0	1300.0	968.0	294.3	9.8	37.5
93.0	10.1	292.8	963.2	1304.0	1438.0	1304.0	963.2	292.8	10.1	37.0
93.5	10.5	291.5	957.1	1310.0	1445.0	1310.0	957.1	291.5	10.5	36.5
94.0	10.8	290.2	948.5	1307.0	1439.0	1307.0	948.5	290.2	10.8	36.1
94.5	11.2	289.5	941.7	1305.0	1428.0	1305.0	941.7	289.5	11.2	35.8
95.0	11.6	288.6	933.6	1297.0	1418.0	1297.0	933.6	288.6	11.6	35.7
95.5	12.1	288.1	924.5	1284.0	1405.0	1284.0	924.5	288.1	12.1	35.8
96.0	12.5	288.0	916.1	1271.0	1388.0	1271.0	916.1	288.0	12.5	35.9
96.5	13.1	288.0	908.4	1262.0	1380.0	1262.0	908.4	288.0	13.1	36.3
97.0	13.6	287.8	904.1	1255.0	1381.0	1255.0	904.1	287.8	13.6	36.7
97.5	14.3	287.5	902.7	1251.0	1380.0	1251.0	902.7	287.5	14.3	37.3
98.0	15.0	287.6	904.0	1256.0	1375.0	1256.0	904.0	287.6	15.0	38.0
98.5	15.6	287.9	907.3	1262.0	1374.0	1262.0	907.3	287.9	15.6	38.8
99.0	16.3	288.3	910.6	1262.0	1377.0	1262.0	910.6	288.3	16.3	39.7
99.5	17.0	288.7	914.9	1262.0	1371.0	1262.0	914.9	288.7	17.0	40.7
100.0	17.8	289.5	915.6	1268.0	1374.0	1268.0	915.6	289.5	17.8	41.7
100.5	18.6	291.0	914.1	1286.0	1397.0	1286.0	914.1	291.0	18.6	42.8
101.0	19.4	292.5	912.3	1304.0	1436.0	1304.0	912.3	292.5	19.4	44.0
101.5	20.3	294.0	910.8	1310.0	1469.0	1310.0	910.8	294.0	20.3	45.1
102.0	21.1	295.6	907.1	1302.0	1482.0	1302.0	907.1	295.6	21.1	46.3
102.5	22.0	297.3	904.4	1283.0	1456.0	1283.0	904.4	297.3	22.0	47.4
103.0	23.0	298.9	903.0	1273.0	1425.0	1273.0	903.0	298.9	23.0	48.4
103.5	23.9	299.9	900.4	1273.0	1408.0	1273.0	900.4	299.9	23.9	49.3
104.0	24.9	300.6	895.2	1277.0	1400.0	1277.0	895.2	300.6	24.9	50.2
104.5	26.0	300.9	889.8	1281.0	1401.0	1281.0	889.8	300.9	26.0	51.0
105.0	27.1	301.0	884.1	1278.0	1401.0	1278.0	884.1	301.0	27.1	51.7
105.5	28.2	300.3	878.6	1273.0	1402.0	1273.0	878.6	300.3	28.2	52.4
106.0	29.4	299.8	874.0	1262.0	1396.0	1262.0	874.0	299.8	29.4	53.1
106.5	30.5	299.7	869.2	1252.0	1378.0	1252.0	869.2	299.7	30.5	53.8
107.0	31.7	299.6	862.5	1248.0	1355.0	1248.0	862.5	299.6	31.7	54.4
107.5	32.7	299.6	856.4	1243.0	1346.0	1243.0	856.4	299.6	32.7	54.9
108.0	33.8	300.1	850.1	1237.0	1354.0	1237.0	850.1	300.1	33.8	55.2
108.5	35.0	301.2	846.8	1230.0	1358.0	1230.0	846.8	301.2	35.0	55.3
109.0	36.1	302.6	844.8	1218.0	1341.0	1218.0	844.8	302.6	36.1	55.2
109.5	37.2	304.5	842.2	1212.0	1323.0	1212.0	842.2	304.5	37.2	55.2
110.0	38.3	306.1	841.2	1216.0	1305.0	1216.0	841.2	306.1	38.3	55.2
110.5	39.4	307.4	840.7	1221.0	1294.0	1221.0	840.7	307.4	39.4	55.1

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CANDELA TABULATION - (Cont.)

111.0	40.6	309.1	840.6	1224.0	1294.0	1224.0	840.6	309.1	40.6	55.1
111.5	41.7	309.6	839.9	1221.0	1310.0	1221.0	839.9	309.6	41.7	54.6
112.0	42.9	310.5	839.8	1216.0	1315.0	1216.0	839.8	310.5	42.9	54.0
112.5	44.1	310.7	838.7	1208.0	1315.0	1208.0	838.7	310.7	44.1	52.8
113.0	45.3	311.0	833.5	1192.0	1320.0	1192.0	833.5	311.0	45.3	50.8
113.5	46.6	310.9	825.2	1175.0	1334.0	1175.0	825.2	310.9	46.6	48.4
114.0	47.8	311.5	815.0	1170.0	1343.0	1170.0	815.0	311.5	47.8	45.4
114.5	49.0	312.3	803.9	1174.0	1334.0	1174.0	803.9	312.3	49.0	42.2
115.0	50.1	313.5	793.6	1175.0	1311.0	1175.0	793.6	313.5	50.1	39.2
115.5	51.3	315.2	783.8	1167.0	1290.0	1167.0	783.8	315.2	51.3	36.7
116.0	52.5	317.6	774.2	1150.0	1286.0	1150.0	774.2	317.6	52.5	33.9
116.5	53.6	320.5	765.1	1130.0	1284.0	1130.0	765.1	320.5	53.6	31.6
117.0	54.8	323.4	754.7	1119.0	1260.0	1119.0	754.7	323.4	54.8	29.9
117.5	56.1	325.6	746.0	1113.0	1227.0	1113.0	746.0	325.6	56.1	28.1
118.0	57.2	328.1	739.7	1109.0	1199.0	1109.0	739.7	328.1	57.2	26.1
118.5	58.6	330.9	734.4	1097.0	1186.0	1097.0	734.4	330.9	58.6	24.9
119.0	59.9	333.5	729.0	1078.0	1177.0	1078.0	729.0	333.5	59.9	23.8
119.5	61.1	335.0	722.6	1057.0	1177.0	1057.0	722.6	335.0	61.1	22.6
120.0	62.3	336.4	716.6	1045.0	1178.0	1045.0	716.6	336.4	62.3	21.9
120.5	63.5	337.9	710.5	1043.0	1173.0	1043.0	710.5	337.9	63.5	21.3
121.0	64.6	339.3	703.6	1041.0	1156.0	1041.0	703.6	339.3	64.6	20.6
121.5	65.7	340.1	695.9	1030.0	1140.0	1030.0	695.9	340.1	65.7	20.0
122.0	66.8	340.9	687.9	1016.0	1125.0	1016.0	687.9	340.9	66.8	19.4
122.5	67.9	341.6	680.6	1006.0	1119.0	1006.0	680.6	341.6	67.9	18.9
123.0	68.8	342.6	672.8	1000.0	1111.0	1000.0	672.8	342.6	68.8	18.3
123.5	69.4	344.1	663.7	995.8	1094.0	995.8	663.7	344.1	69.4	17.8
124.0	70.2	345.3	656.4	992.2	1070.0	992.2	656.4	345.3	70.2	17.2
124.5	71.0	346.9	649.9	990.0	1047.0	990.0	649.9	346.9	71.0	16.7
125.0	71.8	348.8	642.5	988.6	1036.0	988.6	642.5	348.8	71.8	16.1
125.5	72.5	350.9	634.9	987.0	1040.0	987.0	634.9	350.9	72.5	15.6
126.0	73.1	352.9	626.4	982.1	1052.0	982.1	626.4	352.9	73.1	15.2
126.5	73.7	354.3	618.3	971.6	1062.0	971.6	618.3	354.3	73.7	14.7
127.0	74.2	355.5	612.1	954.0	1066.0	954.0	612.1	355.5	74.2	14.2
127.5	74.9	356.4	607.2	930.1	1057.0	930.1	607.2	356.4	74.9	13.7
128.0	75.4	357.0	603.3	909.8	1038.0	909.8	603.3	357.0	75.4	13.3
128.5	75.8	357.4	601.1	902.1	1023.0	902.1	601.1	357.4	75.8	12.9
129.0	76.2	357.7	600.7	904.9	1010.0	904.9	600.7	357.7	76.2	12.4
129.5	76.3	358.0	599.6	907.3	995.9	907.3	599.6	358.0	76.3	12.0
130.0	76.5	357.7	598.7	901.6	983.0	901.6	598.7	357.7	76.5	11.7
130.5	76.5	357.1	597.8	889.5	979.4	889.5	597.8	357.1	76.5	11.2
131.0	76.2	355.7	598.8	875.0	979.9	875.0	598.8	355.7	76.2	10.9
131.5	75.8	354.3	600.5	865.2	973.6	865.2	600.5	354.3	75.8	10.6
132.0	75.3	352.3	603.5	859.5	962.4	859.5	603.5	352.3	75.3	10.3
132.5	74.5	349.7	608.9	852.8	950.4	852.8	608.9	349.7	74.5	10.0
133.0	73.7	346.5	614.9	845.1	943.8	845.1	614.9	346.5	73.7	9.7
133.5	72.8	342.9	621.8	837.9	941.6	837.9	621.8	342.9	72.8	9.5
134.0	71.9	339.4	630.0	830.1	942.2	830.1	630.0	339.4	71.9	9.3
134.5	71.0	335.5	636.4	819.0	938.6	819.0	636.4	335.5	71.0	9.0
135.0	70.1	331.0	640.6	806.5	925.3	806.5	640.6	331.0	70.1	8.9
135.5	69.2	326.7	643.8	795.4	908.2	795.4	643.8	326.7	69.2	8.7
136.0	68.3	322.7	644.1	785.4	892.6	785.4	644.1	322.7	68.3	8.6
136.5	67.6	319.1	641.4	775.8	878.7	775.8	641.4	319.1	67.6	8.5
137.0	67.0	315.6	637.6	766.7	865.6	766.7	637.6	315.6	67.0	8.4
137.5	66.4	311.5	635.7	761.0	856.5	761.0	635.7	311.5	66.4	8.3
138.0	65.8	307.5	632.8	758.6	851.7	758.6	632.8	307.5	65.8	8.3
138.5	65.3	304.1	629.6	755.8	839.7	755.8	629.6	304.1	65.3	8.3

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CANDELA TABULATION - (Cont.)

139.0	64.8	300.9	626.1	748.4	827.2	748.4	626.1	300.9	64.8	8.2
139.5	64.4	297.4	621.0	737.9	822.4	737.9	621.0	297.4	64.4	8.2
140.0	64.1	293.3	614.0	729.8	819.9	729.8	614.0	293.3	64.1	8.2
140.5	63.8	288.6	607.1	725.7	814.8	725.7	607.1	288.6	63.8	8.2
141.0	63.5	283.9	600.8	726.3	802.9	726.3	600.8	283.9	63.5	8.2
141.5	63.3	279.7	594.6	733.7	786.4	733.7	594.6	279.7	63.3	8.2
142.0	63.1	274.8	588.2	743.9	773.4	743.9	588.2	274.8	63.1	8.2
142.5	62.8	269.4	581.2	750.9	763.1	750.9	581.2	269.4	62.8	7.9
143.0	62.5	263.8	573.2	752.5	756.4	752.5	573.2	263.8	62.5	8.0
143.5	62.4	257.6	563.1	752.0	758.1	752.0	563.1	257.6	62.4	8.4
144.0	62.1	251.9	553.1	753.4	766.5	753.4	553.1	251.9	62.1	8.7
144.5	61.8	246.2	543.8	753.2	769.9	753.2	543.8	246.2	61.8	9.2
145.0	61.6	240.4	534.1	747.9	765.5	747.9	534.1	240.4	61.6	9.8
145.5	61.1	233.9	524.7	739.0	761.8	739.0	524.7	233.9	61.1	10.5
146.0	60.7	227.7	515.5	730.9	765.7	730.9	515.5	227.7	60.7	11.2
146.5	60.3	221.3	506.6	724.5	763.7	724.5	506.6	221.3	60.3	11.9
147.0	60.0	214.4	499.1	716.8	752.0	716.8	499.1	214.4	60.0	12.4
147.5	59.4	207.4	490.8	703.8	741.2	703.8	490.8	207.4	59.4	12.9
148.0	59.1	200.4	482.1	687.6	735.6	687.6	482.1	200.4	59.1	13.3
148.5	58.9	194.0	472.7	672.6	733.0	672.6	472.7	194.0	58.9	13.8
149.0	58.5	187.5	462.6	656.9	723.4	656.9	462.6	187.5	58.5	14.3
149.5	58.1	180.8	450.5	635.4	706.0	635.4	450.5	180.8	58.1	14.9
150.0	57.7	174.2	437.4	614.1	691.3	614.1	437.4	174.2	57.7	15.5
150.5	57.4	167.5	422.7	597.6	678.9	597.6	422.7	167.5	57.4	16.0
151.0	57.0	161.5	407.6	582.5	657.6	582.5	407.6	161.5	57.0	16.5
151.5	56.4	156.0	392.9	570.0	634.0	570.0	392.9	156.0	56.4	16.9
152.0	56.1	150.5	378.4	560.3	614.2	560.3	378.4	150.5	56.1	17.3
152.5	55.8	145.5	365.2	550.2	596.1	550.2	365.2	145.5	55.8	17.6
153.0	55.4	140.8	352.0	541.6	581.5	541.6	352.0	140.8	55.4	17.9
153.5	55.1	136.5	340.1	531.8	572.3	531.8	340.1	136.5	55.1	18.2
154.0	54.8	132.7	329.4	520.6	563.0	520.6	329.4	132.7	54.8	18.6
154.5	54.5	129.1	318.8	506.8	552.9	506.8	318.8	129.1	54.5	19.0
155.0	54.1	126.0	308.0	490.3	543.6	490.3	308.0	126.0	54.1	19.4
155.5	53.7	123.0	297.1	471.2	532.5	471.2	297.1	123.0	53.7	19.8
156.0	53.3	120.5	286.0	450.5	517.6	450.5	286.0	120.5	53.3	20.3
156.5	53.0	118.3	273.5	431.5	498.0	431.5	273.5	118.3	53.0	20.7
157.0	52.7	115.9	259.9	416.0	476.4	416.0	259.9	115.9	52.7	21.2
157.5	52.2	113.6	245.7	402.1	452.2	402.1	245.7	113.6	52.2	21.9
158.0	51.8	111.4	232.6	386.7	430.8	386.7	232.6	111.4	51.8	22.6
158.5	51.3	109.2	220.3	369.8	415.2	369.8	220.3	109.2	51.3	23.2
159.0	50.9	107.3	209.9	352.9	403.0	352.9	209.9	107.3	50.9	23.9
159.5	50.7	105.2	200.6	338.1	388.2	338.1	200.6	105.2	50.7	24.6
160.0	50.5	103.0	192.0	325.3	370.6	325.3	192.0	103.0	50.5	25.4
160.5	50.5	101.0	183.7	312.4	351.8	312.4	183.7	101.0	50.5	26.1
161.0	50.4	98.9	176.3	298.1	335.8	298.1	176.3	98.9	50.4	26.6
161.5	50.5	96.9	170.0	281.2	322.2	281.2	170.0	96.9	50.5	27.2
162.0	50.3	95.2	164.3	263.9	308.6	263.9	164.3	95.2	50.3	27.8
162.5	50.2	93.5	159.1	246.7	293.9	246.7	159.1	93.5	50.2	28.4
163.0	50.2	91.8	154.2	229.6	277.7	229.6	154.2	91.8	50.2	28.9
163.5	50.6	90.3	149.7	214.3	261.5	214.3	149.7	90.3	50.6	29.5
164.0	51.1	88.6	145.8	201.7	244.7	201.7	145.8	88.6	51.1	30.3
164.5	51.5	86.9	141.0	191.6	228.6	191.6	141.0	86.9	51.5	31.1
165.0	51.9	85.1	136.5	183.1	215.1	183.1	136.5	85.1	51.9	31.9
165.5	52.4	83.0	131.6	175.5	205.2	175.5	131.6	83.0	52.4	32.5
166.0	53.0	80.9	126.8	168.4	198.1	168.4	126.8	80.9	53.0	33.2
166.5	53.4	79.1	122.0	161.8	191.8	161.8	122.0	79.1	53.4	33.8

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CANDELA TABULATION - (Cont.)

167.0	53.8	77.3	117.4	155.5	186.0	155.5	117.4	77.3	53.8	34.4
167.5	54.1	75.8	113.0	149.7	180.5	149.7	113.0	75.8	54.1	35.1
168.0	54.5	74.4	109.1	143.8	175.5	143.8	109.1	74.4	54.5	35.8
168.5	55.0	73.1	105.8	137.9	170.4	137.9	105.8	73.1	55.0	36.5
169.0	55.2	71.9	102.6	131.3	164.9	131.3	102.6	71.9	55.2	37.1
169.5	55.2	70.6	99.0	124.5	159.6	124.5	99.0	70.6	55.2	37.9
170.0	55.3	69.3	95.2	117.4	152.0	117.4	95.2	69.3	55.3	38.7
170.5	55.6	68.3	91.3	110.4	144.8	110.4	91.3	68.3	55.6	39.4
171.0	55.9	67.2	87.6	104.3	137.5	104.3	87.6	67.2	55.9	40.1
171.5	56.2	66.2	83.9	99.2	130.4	99.2	83.9	66.2	56.2	40.8
172.0	56.3	65.2	80.2	94.6	123.2	94.6	80.2	65.2	56.3	41.6
172.5	56.4	64.5	76.5	89.6	115.4	89.6	76.5	64.5	56.4	42.3
173.0	56.4	63.8	73.3	84.0	103.7	84.0	73.3	63.8	56.4	43.1
173.5	56.8	63.1	70.5	78.4	89.0	78.4	70.5	63.1	56.8	43.8
174.0	57.0	62.5	68.2	73.2	70.2	73.2	68.2	62.5	57.0	44.6
174.5	57.2	61.8	66.2	68.4	50.4	68.4	66.2	61.8	57.2	45.3
175.0	57.2	61.3	64.7	64.3	42.5	64.3	64.7	61.3	57.2	46.1
175.5	57.4	60.7	63.3	60.9	38.5	60.9	63.3	60.7	57.4	46.9
176.0	57.6	60.2	61.7	57.9	36.6	57.9	61.7	60.2	57.6	47.8
176.5	57.8	59.7	60.4	55.0	35.1	55.0	60.4	59.7	57.8	48.8
177.0	57.9	59.1	59.3	52.0	33.5	52.0	59.3	59.1	57.9	49.8
177.5	58.0	58.4	58.2	49.2	32.0	49.2	58.2	58.4	58.0	50.6
178.0	58.1	57.6	56.9	46.5	30.5	46.5	56.9	57.6	58.1	51.5
178.5	58.2	57.0	55.6	43.9	29.3	43.9	55.6	57.0	58.2	52.4
179.0	58.3	56.4	54.2	41.3	28.1	41.3	54.2	56.4	58.3	53.4
179.5	58.5	55.7	52.8	38.9	27.0	38.9	52.8	55.7	58.5	54.2
180.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3

Vert. Horizontal Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0	1408.0
0.5	1414.0	1419.0	1422.0	1419.0	1414.0	1406.0	1401.0
1.0	1422.0	1434.0	1441.0	1434.0	1422.0	1410.0	1401.0
1.5	1431.0	1444.0	1451.0	1444.0	1431.0	1413.0	1401.0
2.0	1440.0	1448.0	1449.0	1448.0	1440.0	1417.0	1401.0
2.5	1446.0	1442.0	1441.0	1442.0	1446.0	1421.0	1399.0
3.0	1444.0	1433.0	1427.0	1433.0	1444.0	1425.0	1401.0
3.5	1439.0	1419.0	1412.0	1419.0	1439.0	1429.0	1399.0
4.0	1431.0	1404.0	1392.0	1404.0	1431.0	1430.0	1398.0
4.5	1421.0	1386.0	1379.0	1386.0	1421.0	1433.0	1399.0
5.0	1410.0	1378.0	1384.0	1378.0	1410.0	1434.0	1397.0
5.5	1396.0	1380.0	1391.0	1380.0	1396.0	1434.0	1395.0
6.0	1382.0	1383.0	1388.0	1383.0	1382.0	1433.0	1394.0
6.5	1376.0	1383.0	1384.0	1383.0	1376.0	1431.0	1394.0
7.0	1373.0	1379.0	1377.0	1379.0	1373.0	1425.0	1393.0
7.5	1372.0	1377.0	1377.0	1377.0	1372.0	1419.0	1391.0
8.0	1374.0	1374.0	1382.0	1374.0	1374.0	1415.0	1390.0
8.5	1374.0	1373.0	1400.0	1373.0	1374.0	1409.0	1387.0
9.0	1371.0	1385.0	1435.0	1385.0	1371.0	1401.0	1385.0
9.5	1369.0	1407.0	1463.0	1407.0	1369.0	1392.0	1384.0
10.0	1365.0	1437.0	1476.0	1437.0	1365.0	1383.0	1382.0
10.5	1363.0	1461.0	1458.0	1461.0	1363.0	1376.0	1381.0
11.0	1361.0	1467.0	1429.0	1467.0	1361.0	1367.0	1378.0
11.5	1365.0	1450.0	1411.0	1450.0	1365.0	1361.0	1374.0
12.0	1374.0	1424.0	1403.0	1424.0	1374.0	1355.0	1372.0

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CANDELA TABULATION - (Cont.)

12.5	1389.0	1405.0	1400.0	1405.0	1389.0	1348.0	1372.0
13.0	1409.0	1396.0	1400.0	1396.0	1409.0	1344.0	1370.0
13.5	1426.0	1392.0	1412.0	1392.0	1426.0	1337.0	1366.0
14.0	1437.0	1391.0	1410.0	1391.0	1437.0	1334.0	1362.0
14.5	1434.0	1401.0	1383.0	1401.0	1434.0	1331.0	1362.0
15.0	1423.0	1403.0	1365.0	1403.0	1423.0	1331.0	1358.0
15.5	1405.0	1389.0	1357.0	1389.0	1405.0	1328.0	1354.0
16.0	1385.0	1367.0	1363.0	1367.0	1385.0	1324.0	1352.0
16.5	1371.0	1354.0	1367.0	1354.0	1371.0	1322.0	1348.0
17.0	1364.0	1351.0	1347.0	1351.0	1364.0	1317.0	1345.0
17.5	1360.0	1354.0	1325.0	1354.0	1360.0	1315.0	1340.0
18.0	1358.0	1348.0	1304.0	1348.0	1358.0	1309.0	1337.0
18.5	1362.0	1332.0	1295.0	1332.0	1362.0	1306.0	1330.0
19.0	1362.0	1314.0	1296.0	1314.0	1362.0	1302.0	1327.0
19.5	1359.0	1298.0	1305.0	1298.0	1359.0	1299.0	1321.0
20.0	1352.0	1287.0	1308.0	1287.0	1352.0	1295.0	1316.0
20.5	1338.0	1285.0	1312.0	1285.0	1338.0	1290.0	1308.0
21.0	1323.0	1291.0	1319.0	1291.0	1323.0	1287.0	1303.0
21.5	1311.0	1297.0	1330.0	1297.0	1311.0	1282.0	1299.0
22.0	1303.0	1298.0	1339.0	1298.0	1303.0	1280.0	1293.0
22.5	1298.0	1301.0	1334.0	1301.0	1298.0	1280.0	1289.0
23.0	1294.0	1307.0	1314.0	1307.0	1294.0	1278.0	1282.0
23.5	1287.0	1315.0	1297.0	1315.0	1287.0	1278.0	1277.0
24.0	1278.0	1312.0	1290.0	1312.0	1278.0	1277.0	1272.0
24.5	1265.0	1298.0	1281.0	1298.0	1265.0	1275.0	1268.0
25.0	1249.0	1279.0	1254.0	1279.0	1249.0	1275.0	1263.0
25.5	1236.0	1267.0	1224.0	1267.0	1236.0	1272.0	1256.0
26.0	1230.0	1264.0	1202.0	1264.0	1230.0	1267.0	1250.0
26.5	1228.0	1253.0	1182.0	1253.0	1228.0	1260.0	1245.0
27.0	1229.0	1229.0	1175.0	1229.0	1229.0	1251.0	1240.0
27.5	1228.0	1206.0	1176.0	1206.0	1228.0	1240.0	1233.0
28.0	1225.0	1184.0	1175.0	1184.0	1225.0	1231.0	1228.0
28.5	1219.0	1166.0	1167.0	1166.0	1219.0	1219.0	1222.0
29.0	1214.0	1159.0	1150.0	1159.0	1214.0	1210.0	1216.0
29.5	1206.0	1157.0	1132.0	1157.0	1206.0	1201.0	1209.0
30.0	1197.0	1153.0	1121.0	1153.0	1197.0	1194.0	1202.0
30.5	1182.0	1143.0	1117.0	1143.0	1182.0	1189.0	1201.0
31.0	1169.0	1124.0	1108.0	1124.0	1169.0	1184.0	1195.0
31.5	1156.0	1108.0	1086.0	1108.0	1156.0	1178.0	1188.0
32.0	1148.0	1097.0	1057.0	1097.0	1148.0	1171.0	1181.0
32.5	1144.0	1090.0	1037.0	1090.0	1144.0	1164.0	1174.0
33.0	1140.0	1083.0	1035.0	1083.0	1140.0	1157.0	1168.0
33.5	1134.0	1070.0	1045.0	1070.0	1134.0	1150.0	1161.0
34.0	1123.0	1049.0	1054.0	1049.0	1123.0	1142.0	1154.0
34.5	1109.0	1029.0	1058.0	1029.0	1109.0	1134.0	1147.0
35.0	1094.0	1019.0	1058.0	1019.0	1094.0	1126.0	1141.0
35.5	1079.0	1019.0	1049.0	1019.0	1079.0	1118.0	1134.0
36.0	1067.0	1022.0	1035.0	1022.0	1067.0	1110.0	1128.0
36.5	1056.0	1024.0	1027.0	1024.0	1056.0	1102.0	1121.0
37.0	1046.0	1026.0	1018.0	1026.0	1046.0	1094.0	1114.0
37.5	1032.0	1024.0	1000.0	1024.0	1032.0	1085.0	1107.0
38.0	1016.0	1017.0	984.4	1017.0	1016.0	1075.0	1099.0
38.5	998.3	1005.0	977.9	1005.0	998.3	1064.0	1092.0
39.0	982.1	991.0	972.7	991.0	982.1	1051.0	1084.0
39.5	968.7	972.8	965.2	972.8	968.7	1038.0	1076.0
40.0	959.8	952.6	956.1	952.6	959.8	1025.0	1068.0

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40.5	952.2	937.4	950.5	937.4	952.2	1010.0	1059.0
41.0	943.4	931.7	946.8	931.7	943.4	996.0	1051.0
41.5	934.6	928.2	942.6	928.2	934.6	982.2	1042.0
42.0	926.9	921.4	939.0	921.4	926.9	968.3	1034.0
42.5	919.2	910.0	933.2	910.0	919.2	954.4	1025.0
43.0	910.8	897.7	922.2	897.7	910.8	941.4	1017.0
43.5	900.3	887.4	907.5	887.4	900.3	929.8	1007.0
44.0	886.3	878.1	891.8	878.1	886.3	918.2	997.7
44.5	869.9	870.1	877.9	870.1	869.9	906.2	987.2
45.0	853.7	861.5	868.9	861.5	853.7	894.3	975.8
45.5	839.2	853.5	865.8	853.5	839.2	882.6	964.1
46.0	827.7	845.7	855.0	845.7	827.7	870.3	951.5
46.5	818.6	835.5	838.2	835.5	818.6	857.8	938.3
47.0	809.5	822.7	822.3	822.7	809.5	844.5	924.6
47.5	800.0	811.3	817.8	811.3	800.0	831.1	910.7
48.0	788.1	802.2	817.1	802.2	788.1	818.9	896.5
48.5	774.1	792.7	813.3	792.7	774.1	807.7	882.0
49.0	757.6	780.2	800.9	780.2	757.6	797.4	868.4
49.5	740.4	767.0	786.6	767.0	740.4	786.9	854.2
50.0	723.6	758.8	773.0	758.8	723.6	776.0	839.8
50.5	708.4	755.0	760.0	755.0	708.4	764.5	825.4
51.0	696.5	752.6	753.8	752.6	696.5	752.2	810.4
51.5	685.5	744.7	755.8	744.7	685.5	739.8	795.4
52.0	674.3	733.9	764.2	733.9	674.3	726.6	781.0
52.5	661.9	724.6	772.7	724.6	661.9	712.3	766.0
53.0	647.9	719.9	774.9	719.9	647.9	698.0	750.9
53.5	632.3	719.6	778.7	719.6	632.3	683.9	735.8
54.0	617.8	723.5	785.6	723.5	617.8	670.4	720.6
54.5	605.2	729.3	786.3	729.3	605.2	657.5	706.2
55.0	595.0	731.9	778.4	731.9	595.0	644.4	691.6
55.5	585.7	729.5	770.4	729.5	585.7	631.5	677.3
56.0	577.1	724.1	764.2	724.1	577.1	618.6	663.1
56.5	569.2	719.1	758.6	719.1	569.2	605.3	648.7
57.0	562.2	714.8	746.9	714.8	562.2	591.8	633.9
57.5	555.4	708.7	730.4	708.7	555.4	577.9	619.1
58.0	549.3	699.8	714.9	699.8	549.3	563.3	604.0
58.5	545.1	690.5	697.8	690.5	545.1	549.0	589.1
59.0	542.0	681.0	677.7	681.0	542.0	534.3	574.1
59.5	540.2	670.9	655.9	670.9	540.2	519.6	559.1
60.0	540.0	659.4	637.1	659.4	540.0	505.1	543.9
60.5	540.5	646.2	619.1	646.2	540.5	490.4	528.5
61.0	540.2	631.2	601.2	631.2	540.2	475.9	512.8
61.5	538.9	614.9	585.5	614.9	538.9	461.7	497.0
62.0	536.6	596.5	573.4	596.5	536.6	448.2	481.3
62.5	533.0	578.4	562.2	578.4	533.0	435.1	465.1
63.0	528.7	562.9	553.7	562.9	528.7	422.6	449.1
63.5	523.6	549.5	543.6	549.5	523.6	410.9	432.8
64.0	517.1	537.7	527.7	537.7	517.1	399.5	416.7
64.5	508.0	525.6	506.2	525.6	508.0	388.7	400.7
65.0	497.7	512.5	482.8	512.5	497.7	378.0	384.7
65.5	486.5	498.8	461.8	498.8	486.5	367.8	368.7
66.0	475.1	484.6	443.8	484.6	475.1	357.7	352.8
66.5	463.5	470.4	428.3	470.4	463.5	347.4	336.7
67.0	452.9	456.3	415.8	456.3	452.9	337.3	320.8
67.5	443.7	440.4	399.9	440.4	443.7	327.3	305.2
68.0	435.9	422.9	382.5	422.9	435.9	317.3	289.9

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CANDELA TABULATION - (Cont.)

68.5	428.5	404.8	364.8	404.8	428.5	307.5	275.2
69.0	421.1	387.9	348.3	387.9	421.1	297.7	260.9
69.5	413.1	372.6	332.7	372.6	413.1	288.6	247.2
70.0	403.8	358.9	318.6	358.9	403.8	279.4	233.8
70.5	392.8	346.5	304.3	346.5	392.8	270.5	220.8
71.0	380.8	333.7	289.2	333.7	380.8	262.1	208.6
71.5	368.4	321.5	274.8	321.5	368.4	254.1	196.7
72.0	356.3	309.1	260.8	309.1	356.3	246.3	185.5
72.5	343.9	295.8	245.8	295.8	343.9	238.5	174.6
73.0	331.9	280.8	230.9	280.8	331.9	231.0	164.3
73.5	319.9	264.5	219.8	264.5	319.9	223.6	154.1
74.0	308.1	248.3	212.8	248.3	308.1	215.9	144.7
74.5	296.6	233.5	208.8	233.5	296.6	208.8	135.8
75.0	285.8	221.5	204.6	221.5	285.8	201.5	127.4
75.5	275.9	211.8	199.5	211.8	275.9	194.2	119.2
76.0	266.2	202.0	194.6	202.0	266.2	186.5	111.6
76.5	256.5	192.1	190.8	192.1	256.5	179.1	104.2
77.0	247.1	183.1	186.7	183.1	247.1	171.7	97.2
77.5	237.6	175.4	182.0	175.4	237.6	164.1	90.6
78.0	228.0	169.0	177.0	169.0	228.0	156.6	84.3
78.5	218.8	163.6	170.9	163.6	218.8	149.3	78.2
79.0	210.0	158.6	164.1	158.6	210.0	141.9	72.5
79.5	201.6	154.3	157.8	154.3	201.6	134.7	67.1
80.0	193.6	150.3	152.0	150.3	193.6	127.7	61.9
80.5	185.9	146.5	148.0	146.5	185.9	120.7	57.0
81.0	178.7	142.5	144.0	142.5	178.7	114.0	52.3
81.5	171.5	138.8	139.2	138.8	171.5	107.6	48.0
82.0	164.8	134.8	134.1	134.8	164.8	101.4	43.8
82.5	158.3	130.6	127.8	130.6	158.3	95.4	39.9
83.0	152.0	126.2	121.4	126.2	152.0	89.7	36.2
83.5	146.1	122.0	115.4	122.0	146.1	84.3	32.8
84.0	140.3	118.1	110.5	118.1	140.3	79.2	29.6
84.5	134.9	114.3	106.6	114.3	134.9	74.3	26.6
85.0	129.5	110.7	102.9	110.7	129.5	69.8	23.8
85.5	124.2	107.0	99.2	107.0	124.2	65.6	21.3
86.0	119.2	103.5	95.4	103.5	119.2	61.7	19.0
86.5	114.3	100.2	91.7	100.2	114.3	58.1	17.0
87.0	109.7	97.0	88.2	97.0	109.7	54.8	15.2
87.5	105.3	93.9	84.9	93.9	105.3	51.9	13.7
88.0	101.3	91.3	81.5	91.3	101.3	49.3	12.3
88.5	97.4	88.7	78.1	88.7	97.4	47.1	11.2
89.0	93.8	85.9	74.8	85.9	93.8	45.1	10.3
89.5	90.5	83.3	71.7	83.3	90.5	43.5	9.7
90.0	87.4	80.7	68.1	80.7	87.4	42.0	9.2
90.5	84.6	78.0	65.0	78.0	84.6	40.9	9.1
91.0	82.1	75.0	62.3	75.0	82.1	39.9	9.2
91.5	80.1	71.9	59.7	71.9	80.1	39.0	9.3
92.0	78.4	69.0	57.3	69.0	78.4	38.2	9.6
92.5	76.4	66.4	55.2	66.4	76.4	37.5	9.8
93.0	74.9	64.1	53.3	64.1	74.9	37.0	10.1
93.5	73.4	61.9	51.7	61.9	73.4	36.5	10.5
94.0	71.8	59.8	50.1	59.8	71.8	36.1	10.8
94.5	70.0	57.8	48.7	57.8	70.0	35.8	11.2
95.0	68.4	55.9	47.4	55.9	68.4	35.7	11.6
95.5	66.7	54.3	46.0	54.3	66.7	35.8	12.1
96.0	65.3	52.7	45.0	52.7	65.3	35.9	12.5

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 8K 360P-2-RD-835-X-CA.IES

CANDELA TABULATION - (Cont.)

96.5	63.9	51.1	44.1	51.1	63.9	36.3	13.1
97.0	62.5	49.7	43.6	49.7	62.5	36.7	13.6
97.5	61.5	48.6	43.0	48.6	61.5	37.3	14.3
98.0	60.4	47.6	42.6	47.6	60.4	38.0	15.0
98.5	59.7	46.9	42.3	46.9	59.7	38.8	15.6
99.0	58.9	46.4	42.1	46.4	58.9	39.7	16.3
99.5	58.2	46.2	42.3	46.2	58.2	40.7	17.0
100.0	57.6	46.0	42.4	46.0	57.6	41.7	17.8
100.5	56.9	46.1	42.6	46.1	56.9	42.8	18.6
101.0	56.2	46.0	42.6	46.0	56.2	44.0	19.4
101.5	55.7	45.8	42.8	45.8	55.7	45.1	20.3
102.0	55.2	45.8	43.0	45.8	55.2	46.3	21.1
102.5	54.9	45.8	43.0	45.8	54.9	47.4	22.0
103.0	54.7	45.8	43.0	45.8	54.7	48.4	23.0
103.5	54.7	45.7	43.1	45.7	54.7	49.3	23.9
104.0	54.7	45.7	43.1	45.7	54.7	50.2	24.9
104.5	54.9	45.7	43.3	45.7	54.9	51.0	26.0
105.0	55.1	45.8	43.5	45.8	55.1	51.7	27.1
105.5	55.4	46.0	43.8	46.0	55.4	52.4	28.2
106.0	55.6	46.3	44.3	46.3	55.6	53.1	29.4
106.5	55.9	46.7	44.7	46.7	55.9	53.8	30.5
107.0	56.2	47.1	45.1	47.1	56.2	54.4	31.7
107.5	56.4	47.6	45.7	47.6	56.4	54.9	32.7
108.0	56.7	48.0	46.2	48.0	56.7	55.2	33.8
108.5	57.0	48.6	46.9	48.6	57.0	55.3	35.0
109.0	57.4	49.0	47.5	49.0	57.4	55.2	36.1
109.5	57.8	49.5	48.1	49.5	57.8	55.2	37.2
110.0	58.3	49.9	48.8	49.9	58.3	55.2	38.3
110.5	58.7	50.2	49.3	50.2	58.7	55.1	39.4
111.0	59.4	50.5	49.9	50.5	59.4	55.1	40.6
111.5	60.0	50.7	50.3	50.7	60.0	54.6	41.7
112.0	60.6	50.8	50.7	50.8	60.6	54.0	42.9
112.5	61.2	50.9	51.1	50.9	61.2	52.8	44.1
113.0	61.9	51.1	51.3	51.1	61.9	50.8	45.3
113.5	62.5	51.2	51.5	51.2	62.5	48.4	46.6
114.0	63.0	51.4	51.5	51.4	63.0	45.4	47.8
114.5	63.5	51.5	51.6	51.5	63.5	42.2	49.0
115.0	64.0	51.7	51.6	51.7	64.0	39.2	50.1
115.5	64.5	52.0	51.5	52.0	64.5	36.7	51.3
116.0	64.9	52.3	51.5	52.3	64.9	33.9	52.5
116.5	65.3	52.6	51.5	52.6	65.3	31.6	53.6
117.0	65.7	53.1	51.7	53.1	65.7	29.9	54.8
117.5	66.0	53.6	52.0	53.6	66.0	28.1	56.1
118.0	66.3	54.0	52.3	54.0	66.3	26.1	57.2
118.5	66.5	54.5	52.6	54.5	66.5	24.9	58.6
119.0	66.8	55.0	53.1	55.0	66.8	23.8	59.9
119.5	66.9	55.3	53.4	55.3	66.9	22.6	61.1
120.0	67.0	55.8	53.8	55.8	67.0	21.9	62.3
120.5	67.0	56.1	54.2	56.1	67.0	21.3	63.5
121.0	66.7	56.4	54.6	56.4	66.7	20.6	64.6
121.5	66.2	56.7	54.9	56.7	66.2	20.0	65.7
122.0	65.7	56.9	55.1	56.9	65.7	19.4	66.8
122.5	65.0	57.2	55.3	57.2	65.0	18.9	67.9
123.0	64.3	57.4	55.6	57.4	64.3	18.3	68.8
123.5	63.4	57.6	55.8	57.6	63.4	17.8	69.4
124.0	62.7	57.8	56.0	57.8	62.7	17.2	70.2

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

124.5	62.0	58.0	56.2	58.0	62.0	16.7	71.0
125.0	61.4	58.1	56.4	58.1	61.4	16.1	71.8
125.5	60.9	58.4	56.5	58.4	60.9	15.6	72.5
126.0	60.2	58.6	56.6	58.6	60.2	15.2	73.1
126.5	59.4	58.6	56.8	58.6	59.4	14.7	73.7
127.0	58.5	58.7	56.9	58.7	58.5	14.2	74.2
127.5	56.8	58.6	57.0	58.6	56.8	13.7	74.9
128.0	54.9	58.4	57.2	58.4	54.9	13.3	75.4
128.5	52.5	58.2	57.4	58.2	52.5	12.9	75.8
129.0	49.6	57.8	57.3	57.8	49.6	12.4	76.2
129.5	46.6	57.4	57.3	57.4	46.6	12.0	76.3
130.0	43.6	57.0	57.1	57.0	43.6	11.7	76.5
130.5	40.7	56.5	56.9	56.5	40.7	11.2	76.5
131.0	38.2	56.0	56.6	56.0	38.2	10.9	76.2
131.5	35.9	55.6	56.2	55.6	35.9	10.6	75.8
132.0	33.7	55.2	55.9	55.2	33.7	10.3	75.3
132.5	31.5	54.9	55.5	54.9	31.5	10.0	74.5
133.0	29.6	54.7	55.2	54.7	29.6	9.7	73.7
133.5	27.5	54.6	54.8	54.6	27.5	9.5	72.8
134.0	26.1	54.2	54.5	54.2	26.1	9.3	71.9
134.5	24.7	53.2	54.2	53.2	24.7	9.0	71.0
135.0	23.4	52.3	54.1	52.3	23.4	8.9	70.1
135.5	22.4	50.7	53.9	50.7	22.4	8.7	69.2
136.0	21.6	48.4	53.7	48.4	21.6	8.6	68.3
136.5	21.0	46.1	53.0	46.1	21.0	8.5	67.6
137.0	20.4	43.8	52.0	43.8	20.4	8.4	67.0
137.5	19.9	41.2	50.8	41.2	19.9	8.3	66.4
138.0	19.4	38.8	48.7	38.8	19.4	8.3	65.8
138.5	18.8	36.5	46.2	36.5	18.8	8.3	65.3
139.0	18.3	34.2	44.1	34.2	18.3	8.2	64.8
139.5	17.8	32.0	41.7	32.0	17.8	8.2	64.4
140.0	17.3	29.8	39.3	29.8	17.3	8.2	64.1
140.5	16.7	27.7	37.0	27.7	16.7	8.2	63.8
141.0	16.3	26.0	34.7	26.0	16.3	8.2	63.5
141.5	15.8	24.3	32.3	24.3	15.8	8.2	63.3
142.0	15.3	23.0	30.0	23.0	15.3	8.2	63.1
142.5	14.6	21.6	27.6	21.6	14.6	7.9	62.8
143.0	14.1	20.3	25.7	20.3	14.1	8.0	62.5
143.5	13.8	19.7	24.0	19.7	13.8	8.4	62.4
144.0	13.4	19.2	22.6	19.2	13.4	8.7	62.1
144.5	13.0	18.6	21.3	18.6	13.0	9.2	61.8
145.0	12.7	18.1	19.9	18.1	12.7	9.8	61.6
145.5	12.3	17.5	19.1	17.5	12.3	10.5	61.1
146.0	11.9	16.9	18.5	16.9	11.9	11.2	60.7
146.5	11.6	16.3	17.9	16.3	11.6	11.9	60.3
147.0	11.2	15.6	17.3	15.6	11.2	12.4	60.0
147.5	10.8	15.1	16.6	15.1	10.8	12.9	59.4
148.0	10.5	14.5	16.0	14.5	10.5	13.3	59.1
148.5	10.2	14.0	15.3	14.0	10.2	13.8	58.9
149.0	10.0	13.4	14.7	13.4	10.0	14.3	58.5
149.5	9.7	12.9	14.1	12.9	9.7	14.9	58.1
150.0	9.4	12.4	13.6	12.4	9.4	15.5	57.7
150.5	9.2	11.9	12.9	11.9	9.2	16.0	57.4
151.0	9.0	11.4	12.4	11.4	9.0	16.5	57.0
151.5	8.8	10.9	11.9	10.9	8.8	16.9	56.4
152.0	8.6	10.5	11.3	10.5	8.6	17.3	56.1

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 8K 360P-2-RD-835-X-CA.IES

CANDELA TABULATION - (Cont.)

152.5	8.5	10.0	10.8	10.0	8.5	17.6	55.8
153.0	8.3	9.6	10.4	9.6	8.3	17.9	55.4
153.5	8.2	9.2	9.9	9.2	8.2	18.2	55.1
154.0	8.2	8.8	9.4	8.8	8.2	18.6	54.8
154.5	8.1	8.5	8.9	8.5	8.1	19.0	54.5
155.0	8.1	8.2	8.6	8.2	8.1	19.4	54.1
155.5	8.0	8.0	8.2	8.0	8.0	19.8	53.7
156.0	8.0	7.7	7.8	7.7	8.0	20.3	53.3
156.5	7.9	7.4	7.5	7.4	7.9	20.7	53.0
157.0	7.8	7.2	7.1	7.2	7.8	21.2	52.7
157.5	7.8	6.9	6.8	6.9	7.8	21.9	52.2
158.0	8.0	6.7	6.4	6.7	8.0	22.6	51.8
158.5	8.4	6.6	6.3	6.6	8.4	23.2	51.3
159.0	8.9	6.5	6.1	6.5	8.9	23.9	50.9
159.5	9.5	6.4	5.9	6.4	9.5	24.6	50.7
160.0	10.0	6.4	5.8	6.4	10.0	25.4	50.5
160.5	10.5	6.3	5.6	6.3	10.5	26.1	50.5
161.0	11.0	6.2	5.4	6.2	11.0	26.6	50.4
161.5	11.7	6.0	5.4	6.0	11.7	27.2	50.5
162.0	12.5	5.9	5.2	5.9	12.5	27.8	50.3
162.5	13.5	5.8	5.1	5.8	13.5	28.4	50.2
163.0	14.2	6.2	5.1	6.2	14.2	28.9	50.2
163.5	14.9	6.7	5.0	6.7	14.9	29.5	50.6
164.0	15.5	7.3	5.1	7.3	15.5	30.3	51.1
164.5	15.9	7.8	5.3	7.8	15.9	31.1	51.5
165.0	16.5	8.4	5.5	8.4	16.5	31.9	51.9
165.5	17.2	9.2	5.7	9.2	17.2	32.5	52.4
166.0	17.9	10.2	6.1	10.2	17.9	33.2	53.0
166.5	18.8	11.1	6.4	11.1	18.8	33.8	53.4
167.0	19.8	11.7	7.0	11.7	19.8	34.4	53.8
167.5	21.0	12.3	7.6	12.3	21.0	35.1	54.1
168.0	22.2	12.7	8.1	12.7	22.2	35.8	54.5
168.5	23.3	13.2	8.5	13.2	23.3	36.5	55.0
169.0	24.4	13.8	9.0	13.8	24.4	37.1	55.2
169.5	25.4	14.6	9.4	14.6	25.4	37.9	55.2
170.0	26.4	15.5	10.0	15.5	26.4	38.7	55.3
170.5	27.3	16.4	10.9	16.4	27.3	39.4	55.6
171.0	28.2	17.3	11.8	17.3	28.2	40.1	55.9
171.5	29.2	18.0	12.6	18.0	29.2	40.8	56.2
172.0	30.0	18.5	13.5	18.5	30.0	41.6	56.3
172.5	30.9	18.9	14.2	18.9	30.9	42.3	56.4
173.0	31.7	19.3	14.8	19.3	31.7	43.1	56.4
173.5	32.5	19.8	15.4	19.8	32.5	43.8	56.8
174.0	33.5	20.4	16.2	20.4	33.5	44.6	57.0
174.5	34.6	20.9	16.9	20.9	34.6	45.3	57.2
175.0	35.7	21.5	17.6	21.5	35.7	46.1	57.2
175.5	36.9	22.4	18.3	22.4	36.9	46.9	57.4
176.0	38.1	23.3	19.0	23.3	38.1	47.8	57.6
176.5	39.5	24.3	19.7	24.3	39.5	48.8	57.8
177.0	40.9	25.4	20.5	25.4	40.9	49.8	57.9
177.5	42.4	26.7	21.3	26.7	42.4	50.6	58.0
178.0	44.1	28.2	22.2	28.2	44.1	51.5	58.1
178.5	45.9	29.9	23.0	29.9	45.9	52.4	58.2
179.0	47.7	32.0	23.9	32.0	47.7	53.4	58.3
179.5	49.6	34.2	24.8	34.2	49.6	54.2	58.5
180.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 8K 360P-2-RD-835-X-CA.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	540.44	N.A.	6.90
0-30	1182.07	N.A.	15.10
0-40	1999.55	N.A.	25.50
0-60	3779.47	N.A.	48.20
0-80	5223.8	N.A.	66.60
0-90	5749.3	N.A.	73.30
10-90	5614.04	N.A.	71.50
20-40	1459.11	N.A.	18.60
20-50	2353.58	N.A.	30.00
40-70	2579.44	N.A.	32.90
60-80	1444.33	N.A.	18.40
70-80	644.81	N.A.	8.20
80-90	525.50	N.A.	6.70
90-110	908.19	N.A.	11.60
90-120	1297.24	N.A.	16.50
90-130	1605.12	N.A.	20.50
90-150	1994.31	N.A.	25.40
90-180	2098.6	N.A.	26.70
110-180	1190.41	N.A.	15.20
0-180	7847.89	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	135.25
10-20	405.19
20-30	641.63
30-40	817.48
40-50	894.48
50-60	885.44
60-70	799.52
70-80	644.81
80-90	525.50
90-100	465.89
100-110	442.31
110-120	389.05
120-130	307.88
130-140	232.56
140-150	156.63
150-160	75.24
160-170	23.94
170-180	5.11

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 8K 360P-2-RD-835-X-CA.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	113	113	113	113	107	107	107	107	96	96	96	86	86	86	77	77	77	73	73
1	100	94	89	84	94	89	85	81	80	76	73	72	69	66	64	62	60	56	56
2	90	81	73	67	85	77	70	64	69	63	58	61	57	53	55	51	48	44	44
3	81	70	61	54	77	66	59	52	60	53	48	53	48	44	47	43	40	36	36
4	74	62	52	45	70	58	50	43	52	46	40	47	41	37	42	37	33	30	30
5	68	55	45	38	64	52	43	37	47	40	34	42	36	31	37	33	29	26	26
6	62	49	40	33	59	46	38	32	42	35	29	38	32	27	34	29	25	22	22
7	58	44	35	29	54	42	34	28	38	31	26	34	28	24	31	26	22	19	19
8	53	40	31	25	50	38	30	25	34	28	23	31	25	21	28	23	19	17	17
9	50	36	28	23	47	35	27	22	32	25	20	29	23	19	26	21	17	15	15
10	47	33	25	20	44	32	25	20	29	23	18	26	21	17	24	19	16	14	14

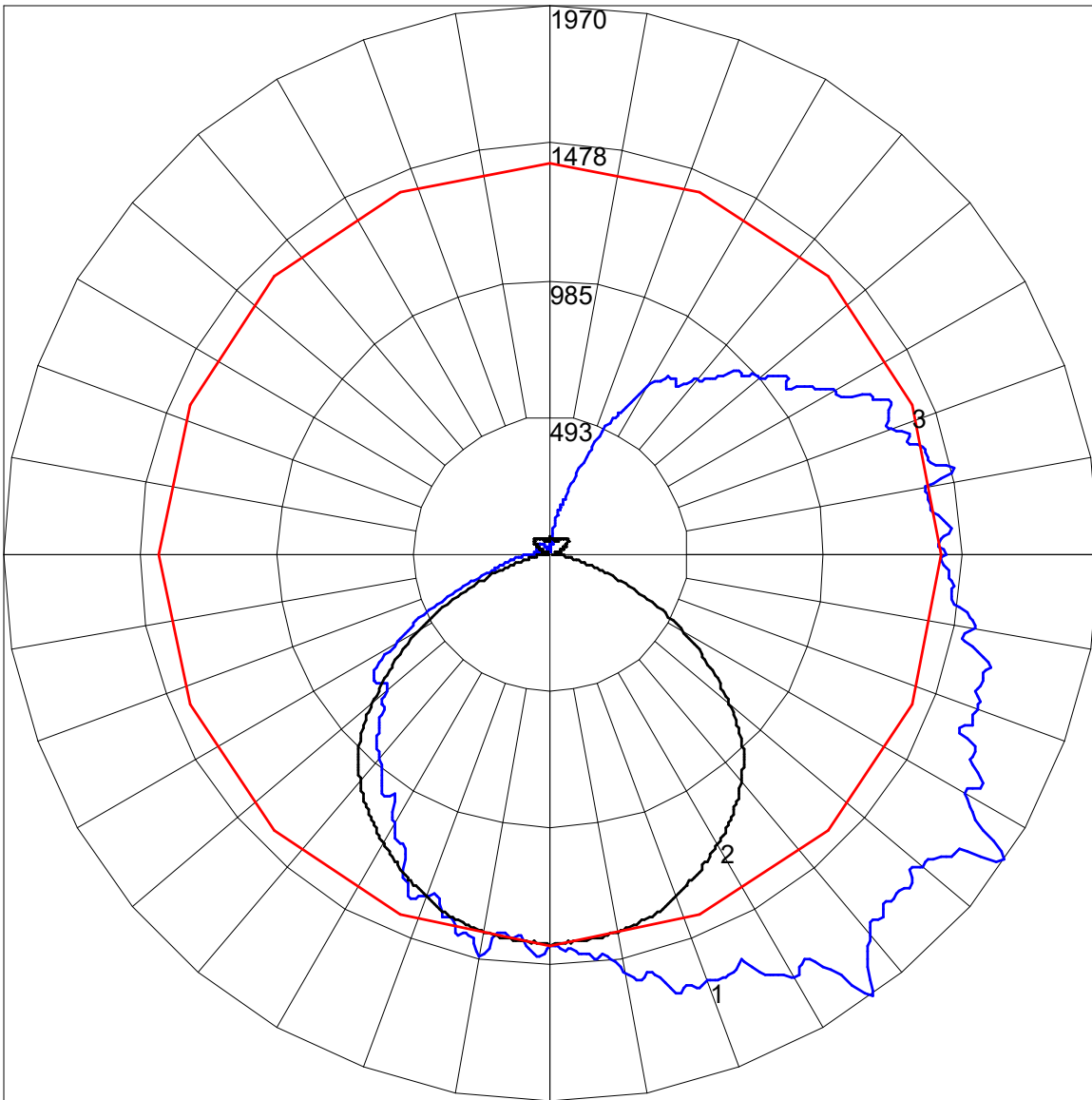
IES INDOOR REPORT
PHOTOMETRIC FILENAME : 8K 360P-2-RD-835-X-CA.IES

UGR TABLE - CORRECTED

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	17.4	18.6	18.1	19.3	20.2	24.6	25.8	25.3	26.6	27.5
	3H	18.3	19.4	19.1	20.2	21.1	27.4	28.5	28.1	29.3	30.2
	4H	18.6	19.6	19.3	20.4	21.3	29.0	30.1	29.7	30.8	31.8
	6H	18.7	19.6	19.4	20.4	21.4	30.7	31.7	31.4	32.4	33.4
	8H	18.7	19.6	19.4	20.4	21.3	31.5	32.5	32.3	33.3	34.2
	12H	18.6	19.5	19.4	20.3	21.3	32.4	33.3	33.2	34.1	35.1
4H	2H	19.1	20.1	19.8	20.9	21.8	24.9	26.0	25.6	26.7	27.7
	3H	20.5	21.4	21.2	22.2	23.1	28.0	28.9	28.7	29.7	30.6
	4H	20.9	21.7	21.6	22.5	23.5	29.8	30.6	30.5	31.4	32.4
	6H	21.1	21.8	21.9	22.7	23.7	31.7	32.4	32.5	33.2	34.2
	8H	21.1	21.8	21.9	22.7	23.7	32.7	33.4	33.5	34.2	35.2
	12H	21.2	21.8	22.0	22.6	23.6	33.7	34.3	34.5	35.1	36.2
8H	4H	22.5	23.2	23.3	24.0	25.0	29.9	30.6	30.7	31.5	32.5
	6H	23.0	23.6	23.8	24.5	25.5	32.0	32.6	32.9	33.5	34.5
	8H	23.2	23.7	24.0	24.6	25.6	33.2	33.8	34.1	34.6	35.6
	12H	23.3	23.7	24.1	24.6	25.7	34.4	34.9	35.3	35.8	36.8
12H	4H	23.0	23.6	23.8	24.5	25.5	29.9	30.6	30.7	31.4	32.4
	6H	23.8	24.3	24.6	25.2	26.2	32.1	32.6	32.9	33.5	34.5
	8H	24.1	24.6	25.0	25.4	26.5	33.3	33.8	34.2	34.7	35.7

Maximum UGR = 36.8

POLAR GRAPH



Maximum Candela = 1970 Located At Horizontal Angle = 90, Vertical Angle = 56
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (0)