



IES ROAD REPORT

PHOTOMETRIC FILENAME : CMPMFAC31X20U41K.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995
 [TEST] s17080007b-04
 [TESTLAB] LEADING TESTING LABORATORIES
 [ISSUE DATE] 2017-08-02 20:47:15
 [MANUFAC] PEMCO
 [LUMCAT] CMPMFAC31X20U41K
 [LUMINAIRE] COMPASS MINI FLOOD

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2365
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	20.91
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1618.23
Maximum Candela Angle	360H 16V
Maximum Candela (<90 Degrees Vertical)	1618.23
Maximum Candela Angle (<90 Degrees Vertical)	360H 16V
Maximum Candela At 90 Degrees Vertical	.02 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	16.44 (0.7% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	631.5	N.A.	26.7
FM - Front-Medium (30-60)	513.0	N.A.	21.7
FH - Front-High (60-80)	53.6	N.A.	2.3
FVH - Front-Very High (80-90)	0.9	N.A.	0.0
BL - Back-Low (0-30)	618.8	N.A.	26.2
BM - Back-Medium (30-60)	490.3	N.A.	20.7
BH - Back-High (60-80)	54.2	N.A.	2.3
BVH - Back-Very High (80-90)	0.9	N.A.	0.0
UL - Uplight-Low (90-100)	< 0.05	N.A.	0.0
UH - Uplight-High (100-180)	2.1	N.A.	0.1

Total	2365.3	N.A.	100.0
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BUG Rating	B2-U1-G0
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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
0.0	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80
0.5	1506.32	1507.81	1508.15	1506.36	1504.08	1507.75	1507.49	1506.52	1505.87	1506.80
1.0	1508.22	1508.78	1506.32	1506.58	1505.96	1507.79	1507.74	1506.51	1505.59	1506.12
1.5	1510.52	1508.11	1509.87	1506.60	1507.70	1507.56	1507.26	1506.51	1504.87	1507.00
2.0	1510.66	1510.25	1510.13	1507.76	1505.20	1507.31	1508.40	1507.69	1505.32	1507.28
2.5	1512.54	1511.87	1512.25	1508.53	1507.75	1509.40	1508.70	1506.81	1507.91	1505.37
3.0	1514.97	1514.07	1513.52	1511.26	1509.59	1509.96	1507.76	1507.66	1507.77	1506.49
3.5	1516.95	1517.48	1517.16	1512.35	1510.87	1510.45	1508.87	1508.42	1506.32	1504.71
4.0	1520.64	1520.50	1520.62	1515.22	1515.19	1511.82	1509.42	1507.24	1506.08	1504.86
4.5	1525.68	1523.42	1523.11	1519.75	1515.04	1514.65	1509.90	1508.91	1506.76	1504.87
5.0	1528.47	1527.27	1526.90	1521.56	1515.75	1516.19	1512.47	1510.52	1506.80	1504.63
5.5	1531.41	1531.60	1529.91	1525.67	1521.55	1518.12	1512.58	1511.76	1509.34	1506.77
6.0	1536.52	1533.93	1534.03	1527.42	1523.86	1520.09	1516.14	1512.99	1510.89	1508.62
6.5	1540.00	1538.30	1537.76	1529.95	1526.79	1520.14	1517.58	1514.94	1512.61	1509.90
7.0	1543.44	1543.14	1540.30	1533.62	1528.56	1524.24	1521.13	1516.91	1515.59	1511.61
7.5	1547.63	1545.52	1543.97	1535.16	1532.21	1526.13	1522.95	1518.08	1517.42	1513.81
8.0	1551.32	1548.42	1546.93	1536.31	1535.20	1531.16	1525.38	1519.53	1518.90	1514.97
8.5	1556.45	1552.80	1550.60	1540.31	1537.24	1534.15	1527.24	1521.24	1521.58	1515.50
9.0	1561.27	1557.64	1555.70	1544.70	1541.37	1536.00	1530.35	1521.77	1522.50	1518.13
9.5	1565.26	1562.79	1557.34	1550.09	1544.06	1538.88	1534.94	1523.36	1523.71	1519.62
10.0	1571.74	1570.88	1563.04	1554.01	1547.26	1542.27	1537.95	1526.44	1526.34	1521.68
10.5	1578.05	1574.29	1568.59	1559.77	1549.41	1545.41	1541.04	1529.82	1528.76	1525.67
11.0	1583.98	1582.35	1575.92	1563.22	1553.33	1549.06	1545.67	1533.71	1530.74	1528.44
11.5	1588.84	1585.70	1579.85	1568.48	1557.41	1551.07	1548.15	1536.89	1532.69	1531.35
12.0	1595.43	1591.75	1586.24	1574.81	1564.15	1557.30	1551.82	1539.37	1534.89	1534.75
12.5	1599.83	1598.44	1594.02	1581.44	1570.57	1562.63	1554.80	1541.13	1537.65	1536.79
13.0	1606.16	1603.49	1597.98	1588.57	1577.45	1569.02	1557.55	1544.12	1540.38	1537.74
13.5	1609.45	1608.41	1602.16	1593.25	1581.39	1573.09	1560.98	1549.42	1546.48	1539.42
14.0	1613.35	1612.57	1604.61	1594.68	1583.23	1575.78	1563.51	1554.81	1552.54	1541.59
14.5	1617.09	1613.78	1610.40	1596.60	1586.12	1576.52	1567.34	1560.47	1555.15	1545.22
15.0	1616.34	1613.15	1612.55	1597.38	1586.92	1578.87	1570.11	1566.90	1555.50	1548.42
15.5	1616.54	1612.18	1609.77	1599.57	1586.93	1581.77	1573.29	1568.68	1555.51	1552.10
16.0	1618.23	1613.58	1609.23	1599.35	1588.32	1583.08	1575.51	1566.40	1558.88	1556.72
16.5	1617.32	1613.15	1608.31	1600.03	1588.85	1582.13	1576.67	1567.77	1561.20	1559.54
17.0	1613.32	1609.68	1606.40	1596.76	1586.00	1582.82	1574.86	1569.73	1563.18	1557.22
17.5	1609.68	1605.12	1604.23	1597.61	1586.67	1581.95	1574.56	1569.49	1566.04	1555.03
18.0	1606.70	1604.65	1601.54	1595.48	1586.68	1580.96	1575.02	1570.64	1566.65	1553.80
18.5	1603.52	1602.06	1598.37	1589.80	1584.16	1580.69	1574.32	1571.62	1562.14	1557.46
19.0	1598.67	1595.29	1593.73	1584.16	1581.45	1577.83	1571.65	1566.97	1557.27	1560.21
19.5	1592.76	1588.69	1588.78	1580.75	1576.83	1574.30	1569.29	1563.41	1557.68	1556.47
20.0	1584.42	1582.73	1579.49	1576.34	1571.41	1570.60	1568.50	1561.09	1555.78	1549.08
20.5	1577.82	1574.65	1572.65	1568.69	1565.28	1564.80	1563.00	1556.99	1550.70	1545.20
21.0	1568.14	1567.38	1567.80	1562.10	1561.14	1561.35	1555.60	1552.37	1546.31	1541.56
21.5	1557.93	1557.01	1562.21	1556.39	1553.85	1552.60	1549.11	1545.55	1540.08	1536.21
22.0	1550.60	1549.01	1551.33	1546.66	1545.10	1544.71	1542.71	1540.49	1535.76	1528.89
22.5	1540.92	1540.46	1540.31	1535.65	1537.17	1536.83	1534.46	1530.69	1526.29	1520.82
23.0	1529.75	1528.26	1529.17	1527.67	1526.41	1527.99	1526.30	1520.48	1516.77	1512.41
23.5	1515.88	1515.26	1515.75	1518.23	1515.82	1518.72	1514.43	1512.60	1506.75	1501.89
24.0	1502.30	1500.58	1505.28	1503.36	1504.51	1506.50	1502.67	1502.17	1496.41	1491.36
24.5	1489.37	1488.39	1491.95	1491.45	1491.93	1493.91	1491.22	1489.15	1484.51	1480.97
25.0	1471.49	1476.57	1479.82	1479.23	1477.11	1479.69	1477.19	1475.99	1474.58	1468.12
25.5	1452.30	1457.11	1464.33	1465.15	1462.57	1460.90	1462.08	1460.95	1463.19	1455.61
26.0	1437.38	1439.89	1446.43	1448.14	1447.01	1446.95	1447.75	1446.81	1448.31	1441.30

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CANDELA TABULATION - (Cont.)

26.5	1424.56	1425.06	1427.54	1427.95	1428.91	1433.70	1433.32	1432.79	1430.53	1425.24
27.0	1404.57	1406.64	1408.78	1408.94	1410.93	1416.42	1418.01	1416.45	1415.64	1408.25
27.5	1382.08	1384.50	1388.23	1388.77	1391.56	1397.99	1399.95	1398.77	1398.46	1390.42
28.0	1361.62	1361.00	1365.05	1365.66	1369.62	1375.45	1378.41	1379.46	1379.32	1372.91
28.5	1341.17	1341.62	1345.16	1344.16	1345.66	1350.96	1354.76	1357.13	1358.83	1351.48
29.0	1315.29	1318.47	1323.66	1324.42	1322.93	1327.16	1329.25	1333.91	1334.85	1328.76
29.5	1285.64	1290.73	1297.56	1299.79	1300.86	1304.58	1305.33	1307.50	1308.08	1303.36
30.0	1258.73	1260.68	1268.44	1273.33	1274.25	1279.54	1281.57	1282.31	1281.59	1278.31
30.5	1230.94	1233.96	1240.65	1243.39	1245.82	1252.78	1254.50	1256.74	1256.23	1252.04
31.0	1204.40	1207.66	1213.88	1216.41	1217.98	1223.94	1226.54	1227.97	1229.07	1225.83
31.5	1178.26	1180.63	1186.89	1189.72	1192.49	1195.68	1198.72	1199.89	1201.72	1197.78
32.0	1149.51	1153.32	1158.59	1162.26	1164.06	1168.79	1170.11	1171.80	1172.20	1169.00
32.5	1120.79	1125.42	1130.49	1133.30	1135.41	1139.44	1141.19	1142.92	1144.37	1141.12
33.0	1093.45	1095.26	1101.74	1104.01	1106.76	1109.18	1110.78	1112.89	1114.76	1113.18
33.5	1065.05	1067.67	1073.34	1076.64	1078.20	1080.59	1081.57	1085.08	1086.02	1083.67
34.0	1033.86	1038.30	1042.68	1044.68	1048.27	1051.20	1052.43	1053.93	1054.88	1052.92
34.5	1002.10	1006.16	1012.05	1013.85	1017.91	1020.44	1021.27	1022.46	1025.37	1023.66
35.0	970.55	974.38	981.34	984.15	988.01	989.72	991.20	991.40	993.25	991.38
35.5	940.46	943.91	949.04	954.51	956.72	956.79	957.98	961.14	960.46	957.77
36.0	906.99	911.11	916.64	920.73	924.91	925.93	925.49	927.64	928.53	924.74
36.5	873.77	877.80	885.22	890.34	892.95	894.39	895.58	895.40	894.07	892.74
37.0	842.31	846.36	852.86	860.61	861.06	862.80	862.46	863.25	861.31	858.91
37.5	810.64	814.97	821.16	827.64	829.84	829.01	831.05	829.54	829.11	824.87
38.0	777.67	782.52	788.49	795.26	796.97	797.30	797.15	795.97	793.98	790.65
38.5	744.17	749.49	759.05	762.93	763.69	764.72	763.63	763.40	760.67	756.13
39.0	713.45	718.80	727.03	730.32	732.18	731.66	729.69	728.48	725.97	721.93
39.5	682.89	688.27	693.82	698.94	700.36	697.74	696.66	695.68	691.73	687.45
40.0	651.48	657.22	663.14	668.24	676.81	665.33	673.47	670.60	670.65	653.73
40.5	620.05	626.15	632.54	636.30	642.40	633.00	638.56	635.55	634.37	620.03
41.0	588.61	595.07	601.93	604.35	607.40	600.67	603.35	599.94	597.68	586.32
41.5	557.17	564.00	571.33	572.41	572.40	568.34	568.14	564.32	561.00	552.61
42.0	525.74	532.93	540.73	540.46	537.40	536.01	532.93	528.70	524.32	518.90
42.5	497.45	503.16	510.01	509.03	507.57	505.48	502.93	498.18	493.17	488.06
43.0	469.31	474.78	480.11	480.83	478.22	476.54	472.72	468.67	464.00	458.25
43.5	440.45	446.33	453.32	452.50	449.21	447.85	444.88	440.41	435.93	430.37
44.0	413.77	419.50	424.24	423.27	422.01	420.37	418.34	412.76	408.62	403.56
44.5	388.65	395.05	397.55	397.12	394.98	394.06	391.84	387.54	383.38	378.83
45.0	362.59	368.20	371.20	371.85	369.95	368.62	366.57	362.96	359.51	355.32
45.5	339.22	344.37	346.70	346.28	344.94	344.25	343.08	339.79	336.96	333.07
46.0	316.58	322.30	323.60	323.76	323.18	322.78	321.12	318.62	316.74	314.47
46.5	294.68	299.72	301.69	302.07	302.14	302.44	301.14	299.50	297.79	295.96
47.0	276.81	281.10	282.74	283.79	284.58	285.49	284.18	283.11	282.07	281.03
47.5	262.56	266.16	268.13	269.22	270.01	271.56	271.26	270.37	269.62	269.01
48.0	252.17	255.13	256.80	257.82	259.06	260.60	260.79	260.54	260.87	260.39
48.5	241.62	245.02	246.87	248.74	250.88	252.45	253.05	253.12	253.33	253.08
49.0	231.93	234.51	236.75	238.66	241.42	243.32	244.07	244.45	244.75	244.81
49.5	223.64	225.97	228.09	229.69	231.87	234.09	235.11	235.54	236.10	236.02
50.0	216.11	218.30	220.13	221.52	223.63	225.36	226.38	227.28	227.71	227.66
50.5	208.97	211.38	212.80	214.13	215.95	217.83	218.91	219.67	220.11	220.14
51.0	202.46	204.59	205.99	207.41	209.04	210.72	211.50	212.48	212.84	213.35
51.5	195.95	197.83	199.56	200.94	202.21	203.98	204.82	205.70	206.40	206.67
52.0	189.61	191.40	193.07	194.20	195.84	197.23	198.15	199.23	199.97	200.38
52.5	183.58	185.34	187.05	188.09	189.40	191.04	192.23	192.94	193.52	194.04
53.0	177.71	179.19	181.02	182.11	183.55	185.11	186.18	187.00	187.63	187.97
53.5	171.89	173.78	175.22	176.31	177.86	179.35	180.26	181.06	181.75	182.07
54.0	166.50	168.08	169.69	170.67	172.22	173.61	174.33	175.35	175.86	176.38

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CANDELA TABULATION - (Cont.)

54.5	161.19	162.82	164.28	165.16	166.67	167.97	169.04	169.85	170.45	170.75
55.0	156.12	157.46	159.01	159.99	161.34	162.74	163.78	164.51	165.05	165.44
55.5	151.16	152.48	153.75	155.09	156.35	157.56	158.57	159.27	159.71	160.29
56.0	146.35	147.75	149.19	150.23	151.34	152.52	153.37	154.20	154.92	155.23
56.5	141.65	143.08	144.40	145.23	146.65	147.73	148.80	149.44	149.99	150.37
57.0	137.08	138.31	139.76	140.71	141.94	143.14	144.08	144.60	145.24	145.66
57.5	132.62	133.97	135.32	136.34	137.42	138.61	139.45	140.15	140.60	140.91
58.0	128.38	129.66	130.91	131.85	132.99	134.22	134.99	135.72	136.33	136.46
58.5	124.20	125.28	126.71	127.58	128.63	129.86	130.63	131.19	131.82	132.06
59.0	120.30	121.46	122.54	123.55	124.65	125.65	126.45	127.09	127.51	127.77
59.5	116.20	117.34	118.53	119.50	120.67	121.73	122.39	123.05	123.56	123.77
60.0	112.49	113.54	114.71	115.66	116.70	117.76	118.51	119.04	119.55	119.74
60.5	108.79	109.89	110.94	111.80	112.81	113.82	114.54	115.01	115.60	115.85
61.0	105.05	106.22	107.26	108.11	109.06	109.90	110.72	111.30	111.82	112.10
61.5	101.52	102.61	103.56	104.46	105.33	106.29	107.08	107.45	108.01	108.29
62.0	98.08	99.01	100.09	101.00	101.77	102.73	103.34	103.89	104.34	104.55
62.5	94.67	95.76	96.78	97.51	98.37	99.21	99.94	100.34	100.96	101.17
63.0	91.44	92.37	93.37	94.19	94.95	95.79	96.57	97.01	97.59	97.74
63.5	88.12	89.09	90.10	90.93	91.74	92.52	93.18	93.58	94.17	94.40
64.0	84.87	85.88	86.97	87.76	88.44	89.21	89.94	90.44	90.89	91.15
64.5	81.73	82.67	83.81	84.56	85.32	86.16	86.73	87.22	87.65	87.84
65.0	78.66	79.49	80.69	81.51	82.26	83.07	83.64	84.15	84.59	84.79
65.5	75.23	76.50	77.62	78.53	79.23	80.01	80.53	80.96	81.42	81.60
66.0	71.68	73.06	74.60	75.50	76.34	77.07	77.61	78.04	78.45	78.60
66.5	67.61	69.65	71.77	72.58	73.43	74.12	74.68	75.02	75.48	75.71
67.0	64.10	66.06	68.28	69.87	70.52	71.32	71.87	72.21	72.57	72.81
67.5	60.61	62.46	64.98	67.05	67.93	68.58	68.77	69.46	69.83	69.93
68.0	57.12	58.86	61.70	64.22	65.35	66.01	66.25	66.90	67.24	67.35
68.5	53.63	55.26	58.42	61.39	62.77	63.45	63.76	64.34	64.66	64.77
69.0	49.97	51.66	55.14	58.56	60.19	60.89	61.26	61.78	62.08	62.19
69.5	46.57	48.19	51.61	55.72	57.61	58.33	58.77	59.22	59.50	59.60
70.0	43.14	44.81	48.25	52.46	55.08	55.81	56.28	56.65	56.92	57.02
70.5	39.88	41.45	44.90	49.37	52.55	53.33	53.75	54.04	54.45	54.49
71.0	36.68	38.30	41.62	46.10	50.02	50.88	51.34	51.62	51.92	52.00
71.5	33.63	35.12	38.41	43.00	47.26	48.50	48.96	49.26	49.50	49.59
72.0	30.68	32.16	35.38	39.80	44.51	46.21	46.66	47.00	47.18	47.31
72.5	27.89	29.26	32.32	36.77	41.73	43.93	44.38	44.69	44.87	44.97
73.0	25.08	26.43	29.43	33.89	38.88	41.59	42.08	42.38	42.63	42.67
73.5	22.45	23.78	26.59	30.93	36.14	39.44	39.94	40.23	40.42	40.55
74.0	19.87	21.15	23.91	28.11	33.29	37.25	37.78	38.09	38.31	38.36
74.5	17.44	18.62	21.27	25.42	30.52	34.90	35.66	35.93	36.12	36.17
75.0	15.10	16.27	18.79	22.78	27.83	32.54	33.64	33.94	34.13	34.18
75.5	13.00	14.04	16.48	20.29	25.30	30.21	31.73	31.99	32.16	32.23
76.0	10.89	11.92	14.21	17.83	22.75	27.85	29.82	30.03	30.20	30.24
76.5	8.94	9.87	12.00	15.49	20.24	25.45	27.86	28.15	28.24	28.31
77.0	7.07	7.97	10.01	13.28	17.84	23.11	26.05	26.32	26.46	26.46
77.5	5.68	6.58	8.06	11.18	15.61	20.76	24.18	24.50	24.65	24.68
78.0	4.30	5.22	6.68	9.21	13.35	18.46	22.37	22.74	22.79	22.91
78.5	2.92	3.85	5.29	7.38	11.31	16.32	20.44	21.10	21.23	21.26
79.0	1.55	2.49	3.91	5.94	9.41	14.25	18.59	19.47	19.57	19.57
79.5	0.77	1.12	2.52	4.53	7.56	12.15	16.63	17.89	17.97	17.97
80.0	0.34	0.51	1.14	3.12	6.10	10.23	14.73	16.32	16.38	16.44
80.5	0.21	0.25	0.52	1.71	4.66	8.44	12.89	14.87	14.97	14.96
81.0	0.19	0.19	0.25	0.85	3.23	6.70	11.11	13.39	13.48	13.47
81.5	0.18	0.18	0.18	0.36	1.80	5.38	9.31	11.92	12.01	12.04
82.0	0.18	0.18	0.17	0.19	0.94	4.06	7.60	10.36	10.44	10.53

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CANDELA TABULATION - (Cont.)

82.5	0.17	0.17	0.16	0.15	0.39	2.74	6.20	8.68	8.95	8.98
83.0	0.17	0.17	0.16	0.14	0.17	1.42	4.81	7.02	7.43	7.51
83.5	0.17	0.17	0.16	0.14	0.12	0.65	3.43	5.73	6.17	6.00
84.0	0.16	0.16	0.15	0.13	0.12	0.24	2.04	4.45	4.92	4.49
84.5	0.16	0.16	0.14	0.13	0.11	0.11	1.12	3.18	3.66	2.99
85.0	0.16	0.15	0.14	0.13	0.11	0.09	0.51	1.91	2.41	1.48
85.5	0.15	0.15	0.14	0.12	0.10	0.09	0.18	1.09	1.37	0.67
86.0	0.15	0.15	0.14	0.12	0.10	0.08	0.08	0.50	0.34	0.22
86.5	0.11	0.12	0.13	0.12	0.10	0.08	0.07	0.15	0.07	0.10
87.0	0.10	0.10	0.10	0.11	0.09	0.08	0.06	0.05	0.03	0.06
87.5	0.06	0.07	0.09	0.09	0.09	0.07	0.05	0.03	0.02	0.04
88.0	0.05	0.05	0.05	0.07	0.07	0.07	0.04	0.02	0.02	0.03
88.5	0.04	0.04	0.05	0.04	0.05	0.06	0.03	0.01	0.02	0.02
89.0	0.03	0.04	0.04	0.04	0.04	0.04	0.02	0.01	0.02	0.02
89.5	0.02	0.03	0.03	0.03	0.03	0.03	0.01	0.01	0.01	0.02
90.0	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
90.5	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
91.0	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
91.5	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.0	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
92.5	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
95.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
95.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
96.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
96.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
97.0	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02
97.5	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
98.0	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
98.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
99.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
99.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
100.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
101.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02
101.5	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02
102.0	0.03	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02
102.5	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
103.0	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
103.5	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03
104.0	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03
104.5	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03
105.0	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03
105.5	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03
106.0	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
106.5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
107.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
107.5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
108.0	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04
108.5	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04
109.0	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05
109.5	0.04	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05
110.0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05

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CANDELA TABULATION - (Cont.)

110.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
111.0	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.05	0.05	0.06
111.5	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06
112.0	0.06	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06
112.5	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
113.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07
113.5	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07
114.0	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07
114.5	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08
115.0	0.07	0.07	0.07	0.07	0.07	0.08	0.07	0.08	0.08	0.08
115.5	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09
116.0	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.09
116.5	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.09	0.10
117.0	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10
117.5	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.11
118.0	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11
118.5	0.10	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.12
119.0	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.11	0.12
119.5	0.11	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.12
120.0	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.11	0.12	0.13
120.5	0.12	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13
121.0	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.12	0.13	0.13
121.5	0.13	0.13	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.14
122.0	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.13	0.14	0.15
122.5	0.14	0.14	0.13	0.14	0.14	0.14	0.15	0.14	0.15	0.15
123.0	0.15	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.16
123.5	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.15	0.16	0.17
124.0	0.16	0.16	0.15	0.16	0.16	0.16	0.17	0.16	0.17	0.17
124.5	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18
125.0	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19
125.5	0.18	0.18	0.17	0.18	0.18	0.19	0.19	0.18	0.19	0.20
126.0	0.18	0.19	0.18	0.18	0.19	0.19	0.20	0.19	0.20	0.20
126.5	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21
127.0	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22
127.5	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.23
128.0	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24
128.5	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25
129.0	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26
129.5	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27
130.0	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.28
130.5	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.29
131.0	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30
131.5	0.29	0.29	0.29	0.30	0.29	0.30	0.31	0.31	0.30	0.31
132.0	0.30	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.31	0.32
132.5	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.32	0.33
133.0	0.32	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.33	0.35
133.5	0.33	0.34	0.34	0.35	0.34	0.35	0.35	0.36	0.34	0.36
134.0	0.34	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.35	0.37
134.5	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.36	0.38
135.0	0.36	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.37	0.39
135.5	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.38	0.40
136.0	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.39	0.41
136.5	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.40	0.42
137.0	0.40	0.41	0.41	0.41	0.42	0.42	0.43	0.43	0.41	0.43
137.5	0.41	0.42	0.42	0.42	0.43	0.44	0.44	0.44	0.43	0.44
138.0	0.42	0.43	0.42	0.43	0.44	0.45	0.45	0.45	0.44	0.45

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CANDELA TABULATION - (Cont.)

138.5	0.43	0.44	0.43	0.44	0.46	0.46	0.46	0.46	0.45	0.47
139.0	0.44	0.44	0.44	0.45	0.47	0.47	0.47	0.48	0.47	0.48
139.5	0.45	0.45	0.45	0.46	0.48	0.49	0.49	0.49	0.48	0.49
140.0	0.46	0.46	0.46	0.47	0.49	0.50	0.50	0.50	0.49	0.50
140.5	0.47	0.47	0.47	0.48	0.50	0.51	0.51	0.52	0.51	0.51
141.0	0.47	0.48	0.47	0.49	0.51	0.52	0.52	0.53	0.52	0.53
141.5	0.48	0.49	0.48	0.50	0.52	0.53	0.53	0.54	0.54	0.54
142.0	0.49	0.50	0.49	0.51	0.53	0.54	0.55	0.55	0.55	0.55
142.5	0.50	0.51	0.50	0.52	0.53	0.55	0.56	0.56	0.56	0.56
143.0	0.51	0.52	0.51	0.53	0.54	0.56	0.57	0.57	0.58	0.57
143.5	0.52	0.53	0.53	0.54	0.55	0.56	0.58	0.58	0.59	0.59
144.0	0.53	0.54	0.54	0.54	0.56	0.57	0.59	0.59	0.60	0.60
144.5	0.53	0.55	0.55	0.55	0.57	0.58	0.60	0.60	0.61	0.61
145.0	0.54	0.56	0.56	0.56	0.58	0.59	0.61	0.61	0.62	0.62
145.5	0.55	0.57	0.57	0.57	0.59	0.59	0.62	0.62	0.63	0.63
146.0	0.57	0.58	0.58	0.58	0.59	0.60	0.62	0.63	0.64	0.64
146.5	0.58	0.59	0.59	0.59	0.60	0.60	0.63	0.64	0.65	0.65
147.0	0.59	0.60	0.61	0.60	0.61	0.61	0.64	0.65	0.66	0.66
147.5	0.59	0.61	0.62	0.61	0.62	0.62	0.65	0.66	0.67	0.67
148.0	0.60	0.62	0.63	0.62	0.63	0.63	0.66	0.67	0.68	0.68
148.5	0.62	0.63	0.64	0.63	0.64	0.64	0.67	0.68	0.69	0.69
149.0	0.63	0.64	0.65	0.64	0.65	0.65	0.68	0.69	0.69	0.69
149.5	0.64	0.65	0.66	0.66	0.65	0.66	0.68	0.70	0.70	0.70
150.0	0.65	0.67	0.67	0.67	0.66	0.67	0.69	0.70	0.71	0.71
150.5	0.66	0.68	0.68	0.68	0.67	0.68	0.70	0.71	0.72	0.72
151.0	0.67	0.69	0.69	0.69	0.68	0.69	0.71	0.72	0.73	0.72
151.5	0.68	0.70	0.70	0.70	0.69	0.70	0.71	0.73	0.73	0.73
152.0	0.69	0.71	0.71	0.71	0.70	0.71	0.72	0.74	0.74	0.74
152.5	0.70	0.72	0.72	0.73	0.71	0.72	0.73	0.75	0.75	0.74
153.0	0.71	0.73	0.73	0.74	0.72	0.73	0.74	0.75	0.75	0.75
153.5	0.72	0.74	0.74	0.75	0.73	0.74	0.75	0.76	0.76	0.76
154.0	0.73	0.76	0.75	0.76	0.74	0.75	0.75	0.77	0.77	0.77
154.5	0.74	0.77	0.77	0.77	0.75	0.76	0.76	0.78	0.78	0.78
155.0	0.75	0.78	0.78	0.79	0.76	0.77	0.77	0.78	0.79	0.78
155.5	0.76	0.79	0.79	0.80	0.78	0.78	0.78	0.79	0.80	0.79
156.0	0.77	0.80	0.80	0.81	0.79	0.79	0.78	0.80	0.81	0.80
156.5	0.78	0.81	0.81	0.82	0.80	0.80	0.79	0.81	0.82	0.80
157.0	0.79	0.82	0.82	0.84	0.82	0.81	0.80	0.82	0.83	0.81
157.5	0.81	0.83	0.84	0.85	0.83	0.82	0.80	0.82	0.83	0.81
158.0	0.82	0.85	0.85	0.86	0.85	0.83	0.81	0.83	0.84	0.82
158.5	0.84	0.86	0.86	0.87	0.86	0.83	0.82	0.84	0.85	0.82
159.0	0.85	0.87	0.87	0.88	0.87	0.84	0.82	0.84	0.85	0.83
159.5	0.86	0.88	0.88	0.89	0.88	0.85	0.83	0.85	0.86	0.83
160.0	0.87	0.89	0.89	0.89	0.88	0.86	0.84	0.85	0.86	0.84
160.5	0.88	0.90	0.90	0.90	0.89	0.86	0.84	0.85	0.87	0.84
161.0	0.89	0.91	0.91	0.91	0.90	0.87	0.85	0.86	0.87	0.85
161.5	0.90	0.91	0.92	0.91	0.90	0.88	0.86	0.86	0.87	0.85
162.0	0.91	0.92	0.93	0.92	0.91	0.88	0.87	0.86	0.88	0.86
162.5	0.92	0.93	0.94	0.93	0.92	0.89	0.88	0.87	0.89	0.87
163.0	0.92	0.94	0.95	0.94	0.93	0.90	0.89	0.88	0.89	0.88
163.5	0.93	0.95	0.95	0.94	0.94	0.91	0.90	0.89	0.90	0.89
164.0	0.93	0.95	0.96	0.95	0.95	0.93	0.91	0.90	0.91	0.90
164.5	0.94	0.96	0.97	0.96	0.96	0.94	0.92	0.92	0.92	0.91
165.0	0.95	0.97	0.98	0.97	0.97	0.95	0.94	0.93	0.93	0.93
165.5	0.96	0.98	0.99	0.99	0.98	0.97	0.95	0.94	0.94	0.95
166.0	0.97	0.99	1.00	1.00	0.99	0.98	0.96	0.95	0.96	0.96

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CANDELA TABULATION - (Cont.)

166.5	0.98	0.99	1.01	1.01	0.99	0.99	0.98	0.96	0.98	0.97
167.0	0.98	1.00	1.02	1.02	1.00	1.00	0.99	0.97	0.99	0.98
167.5	0.99	1.01	1.03	1.03	1.01	1.01	0.99	0.98	1.01	1.00
168.0	1.01	1.02	1.04	1.05	1.02	1.01	1.00	0.98	1.02	1.01
168.5	1.02	1.02	1.05	1.06	1.03	1.02	1.01	0.99	1.02	1.02
169.0	1.03	1.03	1.06	1.07	1.04	1.02	1.01	0.99	1.03	1.03
169.5	1.03	1.03	1.06	1.07	1.05	1.03	1.02	1.00	1.03	1.03
170.0	1.03	1.03	1.06	1.07	1.06	1.03	1.02	1.00	1.04	1.04
170.5	1.03	1.04	1.06	1.08	1.06	1.03	1.02	1.01	1.04	1.04
171.0	1.04	1.04	1.07	1.08	1.07	1.04	1.03	1.03	1.05	1.04
171.5	1.05	1.05	1.08	1.08	1.08	1.04	1.05	1.04	1.06	1.05
172.0	1.06	1.07	1.09	1.09	1.09	1.06	1.06	1.05	1.07	1.05
172.5	1.07	1.08	1.09	1.10	1.10	1.07	1.07	1.06	1.08	1.06
173.0	1.09	1.09	1.11	1.11	1.12	1.09	1.09	1.08	1.09	1.06
173.5	1.11	1.12	1.14	1.14	1.14	1.12	1.12	1.11	1.11	1.08
174.0	1.14	1.15	1.17	1.17	1.17	1.15	1.15	1.14	1.13	1.10
174.5	1.17	1.18	1.20	1.20	1.20	1.17	1.17	1.17	1.15	1.12
175.0	1.19	1.19	1.21	1.21	1.21	1.19	1.18	1.18	1.16	1.13
175.5	1.20	1.21	1.23	1.23	1.22	1.20	1.20	1.19	1.17	1.14
176.0	1.22	1.22	1.24	1.24	1.24	1.21	1.21	1.21	1.19	1.16
176.5	1.23	1.24	1.26	1.26	1.25	1.23	1.22	1.22	1.21	1.17
177.0	1.24	1.25	1.27	1.28	1.27	1.24	1.23	1.23	1.22	1.18
177.5	1.25	1.26	1.28	1.29	1.28	1.25	1.24	1.24	1.23	1.18
178.0	1.25	1.26	1.29	1.29	1.28	1.26	1.24	1.24	1.24	1.19
178.5	1.25	1.26	1.28	1.29	1.27	1.26	1.25	1.25	1.24	1.20
179.0	1.25	1.27	1.28	1.29	1.27	1.26	1.25	1.25	1.24	1.21
179.5	1.25	1.27	1.28	1.28	1.27	1.26	1.25	1.25	1.24	1.23
180.0	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24

Vert. Angles **Horizontal Angles**

	<u>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>	<u>150</u>	<u>160</u>	<u>170</u>	<u>180</u>	<u>190</u>
0.0	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80
0.5	1506.15	1508.16	1506.77	1504.96	1505.47	1506.98	1503.43	1504.52	1507.04	1505.43
1.0	1506.12	1507.26	1506.09	1505.09	1504.72	1505.78	1507.16	1503.93	1507.27	1505.19
1.5	1505.17	1506.53	1504.88	1506.51	1503.99	1507.63	1503.60	1503.68	1506.53	1505.44
2.0	1503.32	1506.51	1504.84	1504.89	1503.98	1505.61	1503.71	1504.64	1505.83	1505.97
2.5	1505.33	1507.68	1506.53	1505.09	1503.51	1506.97	1503.49	1503.49	1506.54	1507.73
3.0	1506.11	1505.83	1505.62	1505.56	1503.26	1507.21	1506.71	1503.20	1506.01	1504.54
3.5	1506.12	1506.03	1504.87	1504.88	1503.71	1508.15	1502.85	1503.19	1504.65	1505.99
4.0	1505.21	1503.96	1503.41	1504.14	1501.65	1504.89	1503.95	1504.33	1505.35	1508.65
4.5	1503.08	1503.85	1503.14	1503.65	1503.89	1506.22	1502.75	1505.55	1506.39	1510.26
5.0	1505.53	1504.31	1505.04	1504.33	1505.86	1507.21	1506.18	1506.31	1508.01	1509.22
5.5	1502.84	1504.10	1504.60	1504.37	1502.63	1506.99	1505.69	1509.79	1509.26	1512.93
6.0	1504.16	1505.75	1506.86	1506.70	1505.15	1507.44	1506.58	1512.09	1511.73	1512.95
6.5	1505.78	1506.46	1508.64	1508.93	1507.01	1510.25	1511.13	1514.08	1514.07	1519.72
7.0	1507.27	1508.12	1510.14	1510.91	1510.35	1512.75	1510.49	1516.61	1518.53	1520.18
7.5	1508.04	1510.34	1510.90	1512.31	1513.58	1514.73	1516.51	1518.62	1522.13	1519.96
8.0	1510.91	1511.58	1513.90	1514.00	1513.66	1517.50	1517.48	1522.24	1523.66	1524.13
8.5	1511.19	1513.30	1515.22	1515.25	1514.34	1520.45	1520.13	1522.33	1526.21	1527.56
9.0	1514.40	1512.84	1517.17	1515.76	1517.60	1524.12	1522.59	1524.38	1528.50	1530.44
9.5	1515.52	1513.74	1518.64	1516.67	1519.40	1526.34	1524.65	1527.51	1532.99	1532.54
10.0	1518.37	1514.49	1521.14	1517.88	1522.07	1527.04	1528.89	1529.28	1534.07	1536.66
10.5	1521.72	1517.79	1523.01	1520.23	1525.19	1530.46	1529.36	1533.07	1539.61	1538.14
11.0	1527.26	1519.57	1526.16	1522.45	1526.46	1533.92	1533.07	1537.20	1543.91	1546.51
11.5	1525.52	1521.51	1529.39	1525.34	1525.29	1534.11	1536.02	1540.89	1545.69	1545.55

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CANDELA TABULATION - (Cont.)

12.0	1531.23	1522.90	1529.57	1527.11	1528.45	1535.73	1539.21	1544.07	1548.88	1549.49
12.5	1527.41	1526.43	1529.33	1529.79	1530.72	1539.12	1542.89	1546.39	1552.13	1553.66
13.0	1529.74	1529.45	1533.39	1534.87	1538.56	1545.95	1547.75	1552.10	1557.48	1560.28
13.5	1534.60	1534.81	1536.00	1538.21	1542.18	1549.91	1551.99	1557.10	1562.14	1566.13
14.0	1537.31	1538.94	1538.67	1541.38	1546.07	1552.42	1555.90	1561.97	1566.90	1570.41
14.5	1543.11	1542.91	1544.21	1546.00	1550.93	1555.82	1559.60	1565.47	1567.56	1572.43
15.0	1547.79	1546.14	1546.27	1548.11	1551.17	1557.82	1560.54	1567.29	1571.10	1570.39
15.5	1548.93	1549.34	1549.72	1553.30	1553.55	1558.53	1561.75	1566.44	1572.92	1575.83
16.0	1550.63	1551.89	1550.63	1553.32	1553.59	1560.88	1563.23	1567.36	1572.39	1575.20
16.5	1550.42	1550.47	1552.07	1554.04	1555.43	1561.00	1562.06	1567.60	1570.77	1572.44
17.0	1550.87	1551.07	1551.16	1552.11	1555.06	1556.70	1559.88	1565.54	1566.60	1570.09
17.5	1552.98	1550.64	1550.67	1549.45	1552.72	1555.20	1558.91	1562.22	1564.49	1563.82
18.0	1554.49	1549.91	1550.91	1547.37	1549.08	1554.94	1554.56	1559.01	1565.22	1560.12
18.5	1553.33	1547.99	1548.38	1546.33	1544.71	1552.19	1549.23	1554.64	1560.84	1559.36
19.0	1548.72	1546.27	1545.00	1542.51	1542.83	1547.42	1544.54	1549.52	1553.57	1556.02
19.5	1547.78	1546.26	1540.25	1538.98	1538.24	1541.66	1539.38	1544.36	1545.40	1548.61
20.0	1546.79	1543.85	1536.76	1535.25	1535.46	1534.71	1532.95	1535.75	1541.68	1536.27
20.5	1543.15	1537.78	1535.20	1531.81	1530.63	1528.74	1526.85	1527.71	1534.26	1530.90
21.0	1538.54	1532.93	1530.69	1527.23	1521.22	1522.96	1520.25	1520.88	1524.55	1522.16
21.5	1531.18	1528.24	1525.54	1520.80	1513.24	1516.58	1511.33	1513.72	1509.64	1508.82
22.0	1523.05	1522.60	1517.31	1514.16	1509.62	1507.63	1502.74	1501.90	1507.82	1508.03
22.5	1515.68	1515.08	1508.48	1503.52	1500.26	1498.07	1494.12	1490.61	1497.77	1492.06
23.0	1507.58	1505.53	1500.02	1491.84	1487.96	1487.47	1483.02	1480.60	1482.31	1481.53
23.5	1498.54	1493.18	1492.11	1481.67	1477.05	1477.36	1471.10	1471.89	1470.67	1470.39
24.0	1489.90	1485.12	1479.92	1470.86	1464.56	1464.18	1459.04	1457.81	1455.56	1457.14
24.5	1477.35	1472.48	1466.06	1460.19	1452.86	1451.48	1446.64	1443.28	1440.46	1439.97
25.0	1462.95	1459.68	1451.16	1443.52	1437.92	1437.35	1432.52	1429.46	1425.35	1422.80
25.5	1448.73	1444.20	1436.91	1428.36	1423.21	1422.44	1414.90	1411.69	1410.24	1405.64
26.0	1432.55	1427.68	1419.45	1409.95	1405.93	1404.18	1398.81	1394.36	1395.05	1388.65
26.5	1417.85	1410.04	1400.64	1390.79	1387.20	1386.05	1378.88	1375.30	1376.13	1375.47
27.0	1401.05	1392.82	1380.87	1370.28	1365.51	1363.12	1356.86	1354.42	1356.21	1356.99
27.5	1382.73	1374.03	1361.11	1349.35	1343.84	1340.56	1334.94	1335.25	1338.21	1337.95
28.0	1361.78	1352.32	1339.98	1327.45	1322.86	1319.54	1315.04	1312.36	1312.89	1315.04
28.5	1340.17	1330.87	1315.66	1305.96	1300.77	1298.13	1291.81	1288.53	1292.11	1285.54
29.0	1318.74	1308.13	1293.23	1281.41	1280.04	1275.53	1268.89	1264.06	1266.07	1259.19
29.5	1294.26	1284.49	1270.56	1260.63	1256.12	1252.76	1246.11	1239.10	1241.32	1234.35
30.0	1270.26	1260.70	1247.99	1238.98	1234.42	1231.02	1222.04	1214.22	1215.56	1210.81
30.5	1244.34	1236.59	1225.67	1215.38	1210.34	1202.65	1193.19	1185.02	1187.99	1178.68
31.0	1217.68	1210.24	1199.64	1186.13	1180.43	1173.03	1162.69	1154.78	1156.11	1148.96
31.5	1188.98	1182.06	1170.85	1158.10	1150.64	1142.73	1133.84	1126.60	1127.96	1117.95
32.0	1161.23	1154.34	1141.85	1128.23	1119.97	1112.74	1103.40	1096.45	1095.98	1089.93
32.5	1133.39	1126.64	1112.37	1098.64	1089.68	1080.99	1071.93	1066.14	1067.86	1061.93
33.0	1104.12	1097.48	1082.00	1069.32	1058.51	1050.88	1040.69	1033.60	1034.72	1027.48
33.5	1074.75	1067.54	1054.05	1039.35	1028.11	1018.57	1009.28	1003.30	1006.15	996.22
34.0	1045.08	1037.95	1023.05	1009.26	997.62	989.31	979.08	972.19	975.72	967.30
34.5	1015.00	1006.50	992.08	978.20	964.99	956.39	947.19	939.91	942.16	935.32
35.0	983.39	974.30	960.65	946.91	934.89	924.69	914.96	906.52	909.50	898.55
35.5	949.24	941.67	928.63	913.71	903.31	892.29	884.12	876.58	877.35	867.47
36.0	916.65	908.39	894.92	881.53	870.64	861.13	851.67	842.61	843.92	837.71
36.5	883.07	875.23	862.15	851.02	837.73	829.17	818.99	810.58	810.62	804.90
37.0	849.30	841.91	829.29	816.49	806.73	796.07	787.81	779.20	779.71	772.81
37.5	817.56	807.63	795.65	783.90	773.30	764.92	755.28	747.32	747.98	742.31
38.0	782.24	772.84	761.91	751.61	741.03	733.30	723.65	714.29	718.78	711.89
38.5	747.51	739.11	728.82	718.14	707.49	699.03	692.84	684.01	684.87	679.76
39.0	713.60	705.12	693.65	686.48	676.37	666.39	661.24	652.78	653.26	646.27
39.5	679.69	667.56	660.79	654.02	644.27	635.09	629.61	621.54	622.76	616.62

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CANDELA TABULATION - (Cont.)

40.0	646.31	634.70	627.98	621.51	612.11	603.82	597.99	590.31	593.44	586.41
40.5	612.94	601.95	595.18	589.00	579.95	572.55	566.36	559.08	563.20	556.96
41.0	579.58	569.21	562.38	556.49	547.80	541.28	534.73	527.84	533.60	526.30
41.5	546.22	536.46	529.57	523.98	515.43	511.27	503.98	497.44	502.37	497.70
42.0	512.86	506.05	499.47	494.02	487.66	481.76	476.09	470.07	474.36	468.21
42.5	482.24	476.15	470.31	464.99	458.89	453.84	447.97	440.53	445.93	439.40
43.0	452.50	447.59	442.66	438.44	431.71	426.30	419.67	413.73	418.94	411.78
43.5	426.04	420.42	416.56	410.55	404.01	400.19	395.27	389.24	392.30	387.47
44.0	399.35	393.84	390.38	385.74	379.63	375.74	369.09	363.40	367.60	362.17
44.5	375.83	370.66	366.56	361.90	356.19	352.07	346.45	341.09	345.18	338.43
45.0	351.26	347.43	344.25	339.12	333.62	330.23	324.16	320.10	322.40	318.98
45.5	330.36	326.23	323.34	318.12	313.13	309.88	304.16	299.77	302.53	298.11
46.0	311.98	308.13	304.29	300.44	296.28	292.67	287.85	284.03	285.91	282.39
46.5	294.00	291.18	288.40	285.55	282.24	278.55	274.59	271.76	272.96	269.79
47.0	279.78	277.68	275.85	273.34	271.51	268.81	265.73	263.53	264.57	261.59
47.5	268.06	267.60	266.31	264.93	263.42	261.41	258.74	256.55	257.11	254.38
48.0	260.20	259.90	259.08	257.87	256.05	254.21	250.81	248.20	249.14	245.65
48.5	252.95	252.54	251.50	249.99	247.70	245.38	241.99	239.20	239.51	236.81
49.0	244.60	243.57	242.66	240.87	238.52	236.51	232.78	230.35	231.38	228.88
49.5	235.64	235.02	234.02	232.33	230.20	228.03	225.27	222.64	223.36	221.36
50.0	227.46	227.09	226.04	224.28	222.21	220.40	217.78	215.54	216.26	214.14
50.5	220.05	219.78	218.79	217.04	215.21	213.39	210.97	208.99	209.06	207.41
51.0	213.28	212.81	211.65	210.19	208.41	206.49	204.43	202.73	203.21	201.35
51.5	206.46	206.20	205.01	203.39	201.82	200.06	197.89	196.13	196.69	194.26
52.0	200.05	199.76	198.63	197.06	195.49	194.01	191.85	190.16	190.42	187.97
52.5	193.89	193.57	192.41	190.79	189.30	187.73	185.74	184.09	184.45	183.12
53.0	187.83	187.54	186.46	185.12	183.58	182.07	180.08	178.53	179.33	177.36
53.5	181.87	181.61	180.56	179.38	177.92	176.51	174.56	172.96	173.09	171.65
54.0	176.10	175.87	174.80	173.68	172.33	170.62	169.13	167.47	167.91	166.68
54.5	170.63	170.35	169.48	168.38	166.95	165.59	163.66	162.23	163.13	161.76
55.0	165.26	165.03	164.21	162.99	161.73	160.42	158.73	157.18	158.36	156.85
55.5	160.16	159.81	159.11	157.98	156.76	155.52	153.70	152.21	153.59	151.93
56.0	155.00	154.79	154.12	153.19	152.04	150.52	148.96	147.74	148.83	147.02
56.5	150.17	150.02	149.37	148.28	147.15	145.90	144.29	143.05	144.34	142.18
57.0	145.53	145.31	144.58	143.65	142.58	141.34	139.73	138.39	139.23	137.94
57.5	140.87	140.61	140.07	139.14	138.00	136.86	135.37	134.17	135.24	133.34
58.0	136.41	136.25	135.62	134.75	133.60	132.47	131.13	129.79	130.62	128.80
58.5	132.06	131.86	131.21	130.39	129.35	128.40	126.83	125.68	126.55	124.91
59.0	127.80	127.62	127.01	126.34	125.13	124.29	122.91	121.63	122.15	121.24
59.5	123.72	123.57	123.06	122.21	121.22	120.25	118.76	117.67	118.91	116.97
60.0	119.64	119.51	119.05	118.27	117.27	116.42	115.07	113.86	114.90	113.14
60.5	115.76	115.56	115.10	114.32	113.42	112.46	111.17	110.11	110.82	109.52
61.0	111.93	111.81	111.27	110.61	109.74	108.70	107.36	106.41	106.80	106.13
61.5	108.30	108.12	107.59	106.81	106.04	105.09	103.84	102.82	103.40	101.85
62.0	104.55	104.41	103.90	103.19	102.24	101.51	100.32	99.38	100.08	98.82
62.5	101.20	100.86	100.44	99.71	98.90	98.15	96.80	95.86	96.58	95.32
63.0	97.73	97.51	96.96	96.38	95.53	94.68	93.54	92.62	93.04	91.95
63.5	94.40	94.14	93.65	92.99	92.23	91.35	90.17	89.27	89.92	88.91
64.0	91.03	90.83	90.42	89.79	88.89	88.13	87.02	86.11	86.61	85.69
64.5	87.87	87.63	87.04	86.50	85.72	84.92	83.89	82.86	83.48	82.39
65.0	84.66	84.50	84.01	83.32	82.63	81.81	80.76	79.74	80.09	79.37
65.5	81.57	81.30	80.82	80.29	79.55	78.78	77.65	76.73	77.21	76.33
66.0	78.54	78.38	77.89	77.33	76.66	75.79	74.69	73.72	74.12	73.27
66.5	75.62	75.42	74.94	74.35	73.60	72.88	71.63	70.77	71.18	70.38
67.0	72.70	72.54	72.04	71.43	70.73	70.01	68.46	68.54	67.90	67.57
67.5	69.92	69.70	69.32	68.78	68.09	67.29	65.44	64.86	64.29	64.34

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CANDELA TABULATION - (Cont.)

68.0	67.33	67.11	66.73	66.17	65.46	64.56	62.42	61.17	60.84	60.91
68.5	64.73	64.54	64.14	63.55	62.84	61.84	59.40	57.48	57.22	57.30
69.0	62.14	61.96	61.56	60.94	60.22	59.12	56.38	53.80	53.58	53.86
69.5	59.55	59.38	58.97	58.33	57.59	56.40	52.97	50.40	50.20	50.61
70.0	56.96	56.80	56.39	55.83	55.02	53.36	49.76	46.98	46.80	47.35
70.5	54.44	54.23	53.82	53.28	52.50	50.23	46.32	43.67	43.52	44.03
71.0	51.94	51.72	51.32	50.81	49.97	47.03	43.09	40.41	40.28	40.72
71.5	49.59	49.31	48.93	48.41	47.48	43.89	39.93	37.21	37.14	37.58
72.0	47.19	47.03	46.65	46.08	44.79	40.92	36.86	34.20	34.08	34.63
72.5	44.86	44.64	44.33	43.80	41.98	37.78	33.80	31.20	31.17	31.67
73.0	42.57	42.39	42.05	41.45	39.18	34.81	30.73	28.34	28.30	28.86
73.5	40.47	40.20	39.87	39.27	36.44	31.84	27.96	25.59	25.56	26.06
74.0	38.24	38.07	37.72	37.07	33.64	28.99	25.18	22.88	22.88	23.38
74.5	36.12	35.86	35.58	34.73	30.77	26.17	22.52	20.30	20.55	20.84
75.0	34.05	33.88	33.53	32.38	28.13	23.59	20.01	17.85	18.21	18.61
75.5	32.12	31.92	31.63	30.09	25.54	20.99	17.57	15.59	15.88	16.37
76.0	30.13	29.92	29.62	27.55	22.94	18.50	15.29	13.37	13.55	14.13
76.5	28.20	28.01	27.68	25.19	20.42	16.12	13.10	11.27	11.22	11.89
77.0	26.37	26.23	25.79	22.80	18.01	13.90	11.00	9.25	9.25	9.68
77.5	24.56	24.36	23.98	20.49	15.65	11.73	9.03	7.43	7.45	7.84
78.0	22.78	22.60	22.01	18.16	13.49	9.73	7.16	6.00	5.74	6.11
78.5	21.10	20.96	20.10	16.02	11.40	7.82	5.75	4.58	4.22	4.53
79.0	19.52	19.34	18.10	13.86	9.43	6.32	4.37	3.16	2.89	3.17
79.5	17.88	17.73	16.16	11.80	7.54	4.84	2.98	1.74	1.77	2.01
80.0	16.34	16.14	14.27	9.81	6.07	3.36	1.59	0.90	0.95	1.11
80.5	14.85	14.65	12.35	8.02	4.60	1.88	0.80	0.45	0.45	0.52
81.0	13.41	13.21	10.46	6.62	3.13	0.98	0.39	0.30	0.28	0.27
81.5	11.93	11.67	8.71	5.23	1.67	0.46	0.29	0.27	0.25	0.23
82.0	10.46	9.96	6.96	3.83	0.82	0.27	0.27	0.27	0.25	0.22
82.5	8.91	8.27	5.59	2.43	0.35	0.24	0.26	0.26	0.24	0.22
83.0	7.41	6.63	4.24	1.04	0.21	0.23	0.26	0.26	0.24	0.22
83.5	5.91	5.33	2.88	0.41	0.19	0.23	0.25	0.26	0.24	0.21
84.0	4.40	4.04	1.52	0.18	0.18	0.22	0.25	0.25	0.23	0.21
84.5	2.89	2.75	0.75	0.14	0.18	0.22	0.24	0.24	0.23	0.20
85.0	1.38	1.46	0.27	0.13	0.17	0.21	0.23	0.24	0.22	0.20
85.5	0.59	0.65	0.11	0.12	0.16	0.20	0.23	0.23	0.22	0.20
86.0	0.20	0.21	0.09	0.12	0.16	0.20	0.22	0.23	0.22	0.19
86.5	0.10	0.07	0.08	0.12	0.15	0.19	0.21	0.19	0.20	0.18
87.0	0.06	0.03	0.06	0.11	0.15	0.15	0.15	0.15	0.15	0.14
87.5	0.04	0.02	0.04	0.11	0.11	0.11	0.12	0.12	0.12	0.11
88.0	0.03	0.01	0.03	0.08	0.09	0.08	0.07	0.07	0.08	0.07
88.5	0.02	0.01	0.02	0.06	0.05	0.05	0.05	0.06	0.06	0.06
89.0	0.02	0.01	0.02	0.04	0.04	0.05	0.05	0.05	0.05	0.05
89.5	0.02	0.01	0.01	0.03	0.04	0.04	0.05	0.04	0.04	0.04
90.0	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.00
90.5	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01
91.5	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01
92.0	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01
92.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
94.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
95.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
95.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02

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CANDELA TABULATION - (Cont.)

96.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
96.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
97.0	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02
97.5	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
98.0	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
98.5	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
99.0	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
99.5	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
100.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
100.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
101.0	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
101.5	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.03
102.0	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.04
102.5	0.03	0.03	0.03	0.04	0.03	0.02	0.02	0.03	0.04	0.04
103.0	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.04
103.5	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.04
104.0	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04
104.5	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05
105.0	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05
105.5	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.05	0.05
106.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05
106.5	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06
107.0	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.06
107.5	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.06	0.06
108.0	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.06	0.06
108.5	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.06	0.06
109.0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.06	0.06
109.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.07
110.0	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.07	0.07
110.5	0.06	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.07	0.07
111.0	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.07	0.07
111.5	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.08
112.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.08	0.08
112.5	0.07	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.08	0.08
113.0	0.07	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.08	0.09
113.5	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09
114.0	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.09
114.5	0.09	0.07	0.08	0.08	0.08	0.07	0.07	0.07	0.10	0.10
115.0	0.10	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.10	0.10
115.5	0.10	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.11
116.0	0.11	0.08	0.08	0.09	0.09	0.08	0.08	0.08	0.11	0.11
116.5	0.11	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.12	0.12
117.0	0.12	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.12	0.12
117.5	0.13	0.09	0.10	0.10	0.10	0.10	0.09	0.09	0.13	0.13
118.0	0.13	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.14	0.14
118.5	0.14	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.14	0.15
119.0	0.14	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.15	0.15
119.5	0.14	0.11	0.11	0.12	0.12	0.11	0.11	0.11	0.16	0.16
120.0	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.17	0.17
120.5	0.14	0.12	0.12	0.13	0.13	0.12	0.12	0.12	0.17	0.18
121.0	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.18	0.18
121.5	0.15	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.19	0.19
122.0	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.20	0.20
122.5	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.21	0.21
123.0	0.17	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.22	0.22
123.5	0.17	0.16	0.16	0.17	0.17	0.16	0.16	0.16	0.23	0.23

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CANDELA TABULATION - (Cont.)

124.0	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.24	0.24
124.5	0.19	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.25	0.25
125.0	0.19	0.19	0.18	0.19	0.19	0.18	0.18	0.18	0.26	0.27
125.5	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.28	0.28
126.0	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.29	0.29
126.5	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.30	0.31
127.0	0.22	0.22	0.21	0.22	0.22	0.22	0.21	0.21	0.32	0.32
127.5	0.23	0.23	0.22	0.23	0.23	0.23	0.22	0.22	0.33	0.33
128.0	0.24	0.24	0.23	0.24	0.24	0.24	0.23	0.23	0.35	0.35
128.5	0.25	0.25	0.24	0.25	0.25	0.25	0.24	0.24	0.36	0.36
129.0	0.26	0.26	0.25	0.26	0.26	0.26	0.25	0.25	0.38	0.38
129.5	0.27	0.27	0.26	0.27	0.26	0.27	0.26	0.27	0.39	0.39
130.0	0.28	0.28	0.27	0.27	0.27	0.28	0.27	0.28	0.41	0.41
130.5	0.29	0.29	0.28	0.28	0.29	0.29	0.28	0.29	0.42	0.42
131.0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.44	0.44
131.5	0.31	0.31	0.31	0.31	0.31	0.32	0.31	0.31	0.45	0.45
132.0	0.32	0.32	0.32	0.32	0.32	0.33	0.32	0.32	0.47	0.47
132.5	0.34	0.34	0.33	0.33	0.33	0.34	0.33	0.33	0.48	0.49
133.0	0.35	0.35	0.34	0.34	0.35	0.35	0.34	0.35	0.50	0.50
133.5	0.36	0.36	0.35	0.36	0.36	0.36	0.35	0.36	0.51	0.52
134.0	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.37	0.53	0.54
134.5	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.38	0.55	0.56
135.0	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.39	0.57	0.57
135.5	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.40	0.58	0.59
136.0	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.60	0.61
136.5	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.42	0.61	0.62
137.0	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.43	0.62	0.64
137.5	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.44	0.63	0.65
138.0	0.45	0.46	0.45	0.45	0.45	0.44	0.44	0.45	0.65	0.67
138.5	0.47	0.47	0.47	0.46	0.46	0.45	0.45	0.46	0.66	0.69
139.0	0.48	0.48	0.48	0.48	0.47	0.46	0.46	0.47	0.68	0.71
139.5	0.49	0.50	0.49	0.49	0.48	0.47	0.47	0.48	0.70	0.72
140.0	0.50	0.51	0.50	0.50	0.49	0.48	0.48	0.49	0.72	0.73
140.5	0.52	0.52	0.52	0.51	0.50	0.49	0.48	0.50	0.74	0.75
141.0	0.53	0.53	0.53	0.52	0.51	0.50	0.49	0.51	0.75	0.76
141.5	0.54	0.55	0.54	0.53	0.52	0.50	0.50	0.52	0.76	0.78
142.0	0.55	0.56	0.55	0.55	0.53	0.51	0.51	0.53	0.78	0.79
142.5	0.57	0.57	0.57	0.56	0.54	0.52	0.52	0.53	0.79	0.80
143.0	0.58	0.58	0.58	0.56	0.55	0.53	0.53	0.54	0.80	0.82
143.5	0.59	0.59	0.59	0.57	0.56	0.54	0.54	0.55	0.82	0.83
144.0	0.60	0.60	0.59	0.58	0.57	0.55	0.55	0.56	0.83	0.85
144.5	0.61	0.62	0.60	0.59	0.57	0.55	0.55	0.56	0.84	0.86
145.0	0.62	0.62	0.61	0.60	0.58	0.56	0.56	0.57	0.86	0.87
145.5	0.63	0.63	0.62	0.61	0.59	0.57	0.57	0.58	0.88	0.89
146.0	0.64	0.65	0.63	0.62	0.60	0.58	0.58	0.59	0.89	0.90
146.5	0.65	0.66	0.64	0.63	0.61	0.58	0.59	0.60	0.90	0.91
147.0	0.66	0.66	0.65	0.63	0.62	0.59	0.60	0.60	0.91	0.92
147.5	0.67	0.67	0.66	0.64	0.63	0.60	0.61	0.61	0.92	0.94
148.0	0.68	0.68	0.66	0.65	0.64	0.61	0.62	0.62	0.94	0.95
148.5	0.69	0.69	0.67	0.66	0.65	0.62	0.63	0.63	0.95	0.96
149.0	0.70	0.70	0.68	0.67	0.66	0.63	0.64	0.64	0.96	0.97
149.5	0.71	0.71	0.69	0.68	0.67	0.64	0.65	0.65	0.97	0.98
150.0	0.72	0.71	0.70	0.69	0.68	0.64	0.66	0.66	0.98	0.98
150.5	0.73	0.72	0.71	0.70	0.69	0.66	0.67	0.68	0.99	0.99
151.0	0.74	0.73	0.72	0.71	0.70	0.67	0.68	0.69	1.00	1.00
151.5	0.75	0.74	0.72	0.71	0.71	0.68	0.69	0.70	1.01	1.01

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CANDELA TABULATION - (Cont.)

152.0	0.75	0.75	0.73	0.72	0.72	0.70	0.70	0.71	1.02	1.01
152.5	0.76	0.75	0.74	0.73	0.72	0.71	0.70	0.71	1.02	1.02
153.0	0.77	0.76	0.75	0.74	0.73	0.72	0.71	0.72	1.03	1.03
153.5	0.78	0.77	0.76	0.75	0.74	0.73	0.73	0.73	1.03	1.04
154.0	0.78	0.78	0.77	0.75	0.75	0.75	0.74	0.75	1.04	1.05
154.5	0.79	0.79	0.78	0.76	0.76	0.76	0.75	0.76	1.05	1.06
155.0	0.80	0.80	0.79	0.77	0.77	0.77	0.77	0.77	1.06	1.07
155.5	0.81	0.81	0.80	0.78	0.78	0.79	0.78	0.79	1.07	1.07
156.0	0.82	0.82	0.81	0.79	0.79	0.80	0.79	0.80	1.08	1.08
156.5	0.83	0.83	0.82	0.81	0.80	0.81	0.81	0.81	1.09	1.10
157.0	0.84	0.84	0.83	0.82	0.81	0.82	0.82	0.83	1.10	1.11
157.5	0.85	0.85	0.84	0.83	0.82	0.83	0.83	0.84	1.11	1.12
158.0	0.86	0.86	0.85	0.84	0.84	0.84	0.84	0.86	1.12	1.13
158.5	0.87	0.87	0.86	0.85	0.85	0.85	0.85	0.87	1.14	1.14
159.0	0.88	0.88	0.87	0.86	0.86	0.86	0.85	0.87	1.15	1.15
159.5	0.88	0.88	0.87	0.87	0.87	0.86	0.86	0.88	1.15	1.15
160.0	0.89	0.89	0.88	0.88	0.88	0.87	0.86	0.88	1.16	1.16
160.5	0.90	0.90	0.89	0.88	0.89	0.87	0.87	0.89	1.16	1.16
161.0	0.90	0.90	0.89	0.89	0.90	0.88	0.87	0.89	1.16	1.17
161.5	0.91	0.91	0.90	0.90	0.90	0.89	0.88	0.89	1.17	1.17
162.0	0.92	0.91	0.91	0.91	0.91	0.89	0.89	0.90	1.17	1.18
162.5	0.93	0.92	0.92	0.92	0.92	0.90	0.90	0.91	1.17	1.18
163.0	0.93	0.93	0.93	0.93	0.93	0.91	0.91	0.91	1.17	1.18
163.5	0.94	0.94	0.94	0.94	0.94	0.92	0.92	0.92	1.18	1.18
164.0	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	1.18	1.19
164.5	0.96	0.97	0.96	0.96	0.95	0.94	0.94	0.94	1.18	1.19
165.0	0.98	0.99	0.98	0.97	0.97	0.95	0.95	0.95	1.19	1.19
165.5	0.99	1.00	1.00	0.99	0.98	0.96	0.97	0.97	1.19	1.19
166.0	1.00	1.01	1.01	1.00	0.99	0.97	0.98	0.98	1.19	1.20
166.5	1.01	1.02	1.02	1.00	0.99	0.98	0.99	0.98	1.19	1.20
167.0	1.02	1.03	1.03	1.01	1.00	0.99	1.00	0.99	1.19	1.20
167.5	1.03	1.04	1.04	1.02	1.01	1.00	1.01	1.01	1.20	1.20
168.0	1.04	1.05	1.05	1.03	1.02	1.01	1.02	1.02	1.20	1.20
168.5	1.04	1.06	1.05	1.04	1.02	1.02	1.02	1.03	1.20	1.20
169.0	1.03	1.06	1.05	1.04	1.03	1.02	1.02	1.03	1.20	1.20
169.5	1.03	1.07	1.05	1.04	1.03	1.02	1.02	1.03	1.19	1.20
170.0	1.03	1.07	1.05	1.04	1.03	1.02	1.02	1.03	1.19	1.20
170.5	1.04	1.07	1.05	1.04	1.03	1.02	1.02	1.03	1.19	1.20
171.0	1.05	1.07	1.05	1.04	1.04	1.03	1.03	1.03	1.19	1.20
171.5	1.06	1.07	1.06	1.05	1.04	1.03	1.03	1.04	1.20	1.20
172.0	1.08	1.08	1.07	1.06	1.05	1.04	1.04	1.04	1.20	1.20
172.5	1.09	1.09	1.08	1.06	1.06	1.05	1.05	1.05	1.20	1.20
173.0	1.11	1.11	1.09	1.08	1.08	1.07	1.07	1.07	1.20	1.21
173.5	1.14	1.13	1.11	1.10	1.10	1.10	1.09	1.09	1.21	1.22
174.0	1.16	1.15	1.14	1.12	1.13	1.13	1.12	1.13	1.22	1.23
174.5	1.18	1.18	1.16	1.15	1.16	1.16	1.16	1.16	1.22	1.23
175.0	1.18	1.19	1.17	1.16	1.17	1.17	1.18	1.18	1.22	1.23
175.5	1.18	1.20	1.18	1.17	1.18	1.18	1.19	1.20	1.22	1.23
176.0	1.18	1.20	1.19	1.18	1.19	1.19	1.20	1.21	1.23	1.24
176.5	1.19	1.20	1.20	1.19	1.20	1.20	1.21	1.22	1.23	1.24
177.0	1.20	1.20	1.21	1.20	1.20	1.21	1.22	1.22	1.22	1.24
177.5	1.20	1.20	1.21	1.21	1.21	1.22	1.22	1.23	1.22	1.23
178.0	1.20	1.19	1.20	1.21	1.20	1.21	1.22	1.23	1.22	1.24
178.5	1.20	1.19	1.20	1.20	1.20	1.21	1.22	1.23	1.23	1.24
179.0	1.20	1.20	1.20	1.20	1.20	1.20	1.22	1.23	1.23	1.24
179.5	1.20	1.20	1.20	1.20	1.20	1.20	1.23	1.24	1.23	1.24

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CANDELA TABULATION - (Cont.)

180.0	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
Vert. Angles	Horizontal Angles									
	<u>200</u>	<u>210</u>	<u>220</u>	<u>230</u>	<u>240</u>	<u>250</u>	<u>260</u>	<u>270</u>	<u>280</u>	<u>290</u>
0.0	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80
0.5	1507.51	1505.38	1506.07	1506.34	1507.21	1507.48	1506.93	1506.35	1505.99	1507.44
1.0	1507.96	1505.49	1505.60	1508.05	1506.37	1507.73	1508.97	1507.83	1507.59	1507.06
1.5	1507.26	1507.61	1506.07	1508.77	1507.75	1508.48	1507.09	1509.41	1509.27	1511.63
2.0	1507.97	1508.14	1511.53	1509.03	1510.41	1509.71	1508.99	1508.35	1509.30	1513.54
2.5	1507.98	1505.39	1508.74	1509.97	1509.45	1511.38	1509.74	1510.24	1510.51	1513.54
3.0	1508.48	1507.57	1508.74	1510.06	1510.72	1512.08	1511.19	1510.94	1511.82	1513.67
3.5	1509.16	1508.07	1508.92	1511.66	1512.76	1512.17	1511.89	1512.54	1514.85	1516.45
4.0	1509.00	1508.53	1507.53	1510.75	1515.24	1514.74	1513.81	1515.77	1515.09	1516.90
4.5	1511.15	1508.60	1507.53	1512.27	1514.88	1514.77	1513.46	1516.23	1515.66	1522.02
5.0	1511.90	1511.24	1514.93	1514.40	1517.43	1516.58	1515.54	1515.77	1517.55	1519.77
5.5	1515.07	1512.18	1513.12	1517.04	1517.73	1519.35	1516.36	1516.06	1521.40	1526.80
6.0	1517.59	1517.03	1515.54	1518.38	1520.03	1520.85	1519.63	1519.94	1522.86	1531.22
6.5	1520.59	1518.13	1516.65	1521.41	1523.97	1524.63	1523.56	1521.60	1528.88	1531.06
7.0	1522.12	1521.35	1519.43	1523.82	1525.95	1528.81	1526.60	1525.77	1530.68	1534.47
7.5	1524.39	1520.44	1523.05	1529.11	1527.72	1530.81	1530.30	1530.57	1533.93	1536.48
8.0	1527.36	1529.12	1524.43	1531.09	1530.14	1534.73	1533.96	1531.79	1538.07	1539.03
8.5	1528.64	1529.55	1529.63	1533.56	1532.27	1538.79	1536.08	1538.30	1539.62	1543.67
9.0	1531.10	1532.75	1534.50	1536.31	1535.79	1544.38	1534.82	1541.00	1543.60	1546.59
9.5	1533.77	1533.42	1539.27	1539.94	1534.79	1546.01	1538.62	1545.20	1550.18	1549.12
10.0	1535.90	1540.24	1541.05	1545.84	1539.09	1549.27	1540.05	1551.03	1555.51	1552.85
10.5	1542.49	1540.05	1544.16	1547.22	1544.64	1554.10	1544.44	1554.00	1559.68	1557.74
11.0	1546.91	1548.04	1549.66	1552.03	1551.01	1556.81	1547.00	1557.19	1563.15	1561.27
11.5	1551.14	1550.23	1549.93	1550.66	1556.47	1559.63	1552.80	1558.70	1568.01	1566.71
12.0	1557.62	1553.23	1553.46	1559.69	1564.31	1560.78	1562.30	1562.21	1571.80	1573.62
12.5	1561.76	1557.54	1561.34	1566.44	1567.30	1562.31	1566.21	1567.54	1573.39	1581.06
13.0	1563.48	1559.98	1564.25	1570.08	1569.71	1567.28	1572.06	1572.79	1571.08	1586.49
13.5	1566.53	1569.56	1570.36	1571.88	1569.66	1572.59	1574.65	1574.70	1579.73	1586.89
14.0	1572.76	1570.57	1572.22	1574.84	1568.79	1575.82	1574.66	1580.72	1581.05	1585.03
14.5	1575.15	1572.30	1575.44	1574.37	1578.18	1580.35	1579.04	1581.91	1584.05	1585.03
15.0	1580.85	1574.44	1579.59	1572.92	1576.71	1578.69	1581.21	1582.42	1586.93	1585.31
15.5	1576.78	1570.79	1572.94	1572.49	1574.32	1578.41	1582.63	1583.35	1584.55	1590.22
16.0	1577.14	1571.26	1569.71	1573.46	1574.76	1577.56	1581.54	1585.99	1585.23	1594.23
16.5	1573.90	1571.83	1566.39	1570.01	1573.50	1578.73	1577.92	1585.19	1584.69	1594.04
17.0	1570.69	1567.23	1567.35	1568.23	1568.04	1580.04	1575.79	1582.91	1587.45	1591.03
17.5	1569.23	1564.47	1563.40	1565.59	1569.74	1572.62	1572.69	1579.69	1588.30	1588.11
18.0	1562.80	1564.48	1558.68	1564.18	1570.12	1568.44	1571.95	1578.97	1580.18	1586.36
18.5	1555.20	1556.97	1561.28	1560.10	1562.84	1564.36	1570.98	1578.35	1575.32	1584.13
19.0	1553.67	1550.74	1553.68	1560.37	1561.17	1562.82	1566.57	1574.37	1571.42	1581.43
19.5	1550.50	1548.18	1544.03	1555.05	1557.72	1560.52	1562.92	1570.01	1569.71	1573.85
20.0	1538.21	1543.54	1538.32	1544.43	1548.20	1558.57	1560.42	1558.07	1563.44	1568.19
20.5	1526.61	1528.40	1531.15	1533.97	1544.73	1546.14	1553.14	1555.61	1555.37	1562.63
21.0	1525.97	1524.15	1528.62	1534.26	1539.62	1537.28	1541.01	1548.87	1548.08	1555.89
21.5	1518.02	1512.08	1519.33	1524.65	1524.73	1530.82	1531.45	1533.81	1542.24	1544.94
22.0	1506.60	1506.59	1506.50	1513.59	1511.28	1519.07	1521.77	1526.14	1531.16	1535.84
22.5	1492.21	1495.06	1494.38	1495.00	1498.37	1505.07	1510.75	1513.22	1518.52	1525.08
23.0	1481.08	1480.75	1482.61	1482.96	1490.95	1494.74	1497.28	1503.47	1504.81	1517.03
23.5	1469.43	1468.48	1470.33	1469.51	1476.43	1483.42	1485.63	1491.11	1495.31	1503.79
24.0	1454.24	1452.49	1454.35	1456.27	1471.91	1470.59	1474.27	1476.18	1480.94	1490.29
24.5	1439.04	1436.49	1438.37	1439.88	1453.18	1452.16	1462.02	1467.12	1468.01	1472.15
25.0	1423.84	1420.50	1422.39	1423.50	1434.45	1433.72	1441.94	1447.82	1449.30	1456.84

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CANDELA TABULATION - (Cont.)

25.5	1408.64	1404.50	1406.41	1407.11	1415.72	1415.28	1421.85	1428.52	1430.58	1439.58
26.0	1393.33	1388.51	1390.16	1390.72	1396.99	1396.85	1401.76	1409.21	1411.86	1422.33
26.5	1373.41	1373.12	1369.86	1373.81	1377.95	1378.39	1381.41	1389.79	1393.15	1405.08
27.0	1354.05	1350.87	1347.90	1349.00	1352.45	1351.94	1355.67	1366.52	1374.21	1387.19
27.5	1334.68	1332.75	1326.19	1321.83	1324.81	1329.07	1332.41	1344.08	1351.88	1359.94
28.0	1310.77	1300.87	1300.99	1302.89	1303.60	1308.29	1314.71	1321.04	1326.21	1337.48
28.5	1283.45	1275.81	1277.18	1276.29	1281.39	1287.05	1292.29	1296.71	1299.65	1311.81
29.0	1257.64	1257.37	1253.14	1253.98	1259.10	1264.34	1263.24	1269.67	1278.15	1282.53
29.5	1232.78	1230.70	1227.73	1226.12	1229.35	1233.24	1237.89	1245.16	1249.38	1256.94
30.0	1210.43	1202.41	1200.08	1201.52	1203.33	1208.12	1209.05	1213.27	1220.84	1230.65
30.5	1175.85	1167.73	1170.73	1172.57	1175.02	1178.88	1182.07	1189.26	1194.48	1204.12
31.0	1145.66	1142.10	1140.66	1141.39	1148.34	1149.69	1154.27	1161.47	1166.60	1177.27
31.5	1117.06	1110.67	1109.19	1113.48	1112.56	1120.78	1128.39	1135.24	1142.70	1147.04
32.0	1084.96	1083.48	1081.13	1080.94	1087.04	1090.70	1096.88	1106.09	1112.88	1118.56
32.5	1056.92	1048.06	1046.74	1051.15	1056.30	1062.57	1068.98	1075.60	1082.50	1089.60
33.0	1025.46	1017.02	1016.03	1021.78	1024.09	1034.28	1039.72	1045.34	1052.31	1059.34
33.5	990.89	987.56	985.00	987.54	991.76	1000.64	1010.24	1011.91	1022.13	1029.49
34.0	960.61	956.42	953.09	957.85	963.98	970.12	975.51	984.10	991.92	994.94
34.5	929.00	921.07	925.30	926.52	933.09	936.74	940.38	950.76	958.29	966.42
35.0	897.33	891.70	889.41	896.47	897.91	903.61	910.01	914.39	921.63	932.97
35.5	867.05	861.20	859.38	861.13	867.02	872.04	878.59	881.50	891.47	902.38
36.0	832.51	827.51	827.94	829.85	832.25	838.46	840.13	849.86	856.03	867.55
36.5	797.70	797.18	793.32	793.82	800.86	803.55	809.76	814.72	823.33	830.78
37.0	769.61	762.63	763.16	763.87	766.16	769.63	771.40	780.02	788.52	797.96
37.5	740.84	731.54	732.08	732.04	732.92	734.88	739.72	745.56	753.06	764.76
38.0	708.23	702.17	697.32	699.37	698.90	702.50	707.06	713.28	719.69	730.54
38.5	674.35	670.49	666.14	665.10	665.25	668.50	669.37	675.36	685.19	694.80
39.0	644.63	638.51	635.89	633.00	632.11	634.65	636.84	641.65	649.16	660.01
39.5	611.92	607.51	605.25	600.83	599.33	601.40	604.12	608.90	615.40	625.10
40.0	581.37	576.01	571.83	569.56	569.07	568.10	572.72	578.01	581.93	593.95
40.5	553.17	546.77	540.32	539.60	536.91	537.30	539.29	546.19	552.18	560.26
41.0	520.03	515.23	511.62	508.99	506.46	505.93	506.96	511.79	518.93	527.46
41.5	490.64	485.71	481.00	479.25	476.18	475.01	479.17	483.45	489.06	496.23
42.0	462.28	457.04	452.34	450.94	447.75	447.65	449.12	451.36	457.36	466.98
42.5	434.81	427.78	425.08	423.97	421.43	420.90	421.49	425.75	430.07	437.76
43.0	408.33	402.61	397.95	395.49	394.57	392.87	394.76	398.66	403.58	409.08
43.5	382.58	376.47	373.23	370.49	368.27	367.95	369.30	373.28	377.74	384.53
44.0	357.14	352.50	348.87	347.33	345.30	344.08	346.65	348.62	352.98	360.09
44.5	334.60	330.10	326.84	323.83	323.67	322.34	324.27	326.50	331.36	337.00
45.0	314.79	309.32	303.97	301.98	302.19	302.67	305.28	306.31	309.92	315.40
45.5	293.88	289.84	287.28	285.76	285.13	284.53	286.31	288.98	292.26	296.50
46.0	279.12	276.40	274.16	272.57	271.06	270.75	271.96	273.53	274.89	278.96
46.5	268.21	264.97	262.78	261.62	260.24	259.67	259.55	260.45	262.01	264.71
47.0	259.52	257.03	255.33	253.51	252.15	251.57	250.88	250.60	251.16	253.51
47.5	251.78	249.02	247.47	245.24	243.84	243.29	241.84	241.56	242.15	243.93
48.0	244.43	240.57	238.50	236.68	234.17	233.57	232.85	232.26	233.13	234.09
48.5	234.27	231.55	228.56	227.24	226.43	224.99	224.23	224.40	224.98	225.66
49.0	226.54	224.10	221.35	219.35	218.99	217.77	217.22	216.71	217.35	217.35
49.5	219.36	216.26	214.38	212.93	211.48	210.54	210.43	210.04	210.55	211.03
50.0	211.78	209.34	207.21	205.91	205.12	204.31	203.57	203.11	203.60	204.89
50.5	205.73	202.99	201.15	199.82	198.53	198.19	196.91	197.49	197.42	197.96
51.0	198.98	196.61	194.74	193.19	191.88	191.63	192.07	191.32	191.80	192.06
51.5	193.05	190.37	188.85	187.47	186.23	185.42	184.70	185.04	184.75	186.05
52.0	186.59	184.15	182.30	181.57	180.68	179.72	179.31	178.77	179.35	180.38
52.5	181.03	179.03	177.06	176.02	174.81	174.04	173.30	173.55	173.37	174.29
53.0	175.51	173.25	171.23	170.52	169.14	168.88	168.50	168.23	168.13	169.09

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CANDELA TABULATION - (Cont.)

53.5	169.57	167.83	166.42	165.56	164.43	163.98	163.52	163.34	163.09	164.15
54.0	164.91	162.86	161.62	160.60	159.73	159.08	158.54	158.44	158.05	159.21
54.5	160.25	157.89	156.82	155.64	155.03	154.17	153.55	153.54	153.01	154.26
55.0	155.60	152.92	152.01	150.68	150.32	149.27	148.56	148.64	148.00	149.32
55.5	150.94	147.97	147.21	145.79	145.60	144.37	143.37	143.76	143.77	144.38
56.0	146.27	143.97	142.74	141.87	140.50	139.92	139.18	139.64	138.91	139.57
56.5	141.27	139.65	137.58	136.74	136.24	135.67	135.00	134.88	134.84	135.90
57.0	136.62	134.12	133.89	132.94	131.91	131.47	131.05	130.76	130.74	131.07
57.5	131.98	130.50	129.35	128.35	127.78	126.93	126.86	126.22	125.96	126.99
58.0	128.46	126.63	125.16	124.50	123.24	122.72	122.31	122.35	122.52	123.09
58.5	123.81	122.43	121.42	120.44	119.81	119.37	118.39	117.96	118.51	118.64
59.0	119.68	118.37	117.54	116.50	115.53	114.84	114.76	114.34	114.25	115.15
59.5	116.20	114.58	113.27	112.55	111.85	111.08	111.41	110.46	110.34	111.07
60.0	112.23	111.00	109.68	108.81	108.41	107.51	106.48	107.15	107.12	107.42
60.5	108.28	107.20	105.57	105.05	104.41	103.81	103.94	103.70	103.41	104.02
61.0	104.87	103.24	101.97	101.80	100.84	100.28	100.13	100.04	99.60	100.22
61.5	101.16	99.94	98.81	98.09	97.29	96.84	96.41	96.42	96.41	96.82
62.0	98.00	96.58	95.59	94.57	94.13	93.63	93.60	93.17	93.18	93.54
62.5	94.65	93.20	92.35	91.88	90.79	90.42	90.33	90.00	90.09	90.47
63.0	91.02	89.75	88.78	88.48	87.57	87.04	86.66	86.66	86.80	87.13
63.5	88.23	86.81	85.89	85.12	84.45	83.99	83.72	83.75	83.75	84.19
64.0	84.42	83.80	82.56	82.17	81.48	81.00	80.52	80.45	80.70	81.08
64.5	81.51	80.69	79.71	78.97	78.37	78.00	77.69	77.82	77.62	78.25
65.0	78.45	77.43	76.60	76.11	75.51	75.12	74.80	74.82	74.84	75.21
65.5	75.65	74.69	73.68	73.28	72.53	72.29	72.02	72.13	71.89	72.16
66.0	72.75	71.72	70.88	70.31	69.68	69.29	69.10	69.23	69.14	69.48
66.5	69.53	68.96	68.17	67.47	67.01	66.75	66.50	66.49	66.54	66.70
67.0	66.89	66.13	65.47	64.77	64.39	64.07	63.85	63.75	63.78	64.16
67.5	64.05	63.39	62.75	62.06	61.66	61.26	61.20	61.08	61.21	61.46
68.0	61.33	60.68	60.13	59.59	59.07	58.70	58.53	58.56	58.56	58.81
68.5	58.39	58.08	57.45	57.06	56.53	56.32	56.11	56.14	56.04	56.41
69.0	55.31	55.48	54.98	54.54	53.96	53.69	53.55	53.49	53.70	53.90
69.5	52.15	52.89	52.47	51.94	51.59	51.24	51.14	51.16	51.17	51.53
70.0	48.97	50.44	50.10	49.58	49.28	48.86	48.79	48.74	48.91	49.10
70.5	45.83	47.66	47.67	47.28	46.84	46.59	46.53	46.46	46.59	46.83
71.0	42.68	44.87	45.22	44.86	44.52	44.30	44.20	44.13	44.22	44.50
71.5	39.62	42.08	43.06	42.73	42.39	42.16	42.02	41.96	42.05	42.32
72.0	36.65	39.24	40.75	40.59	40.23	39.98	39.83	39.83	39.91	40.19
72.5	33.60	36.30	38.47	38.34	38.04	37.78	37.76	37.67	37.77	37.99
73.0	30.77	33.57	36.15	36.27	35.94	35.79	35.65	35.67	35.76	35.98
73.5	28.02	30.93	33.73	34.22	34.02	33.75	33.66	33.67	33.71	33.99
74.0	25.27	28.18	31.18	32.17	32.00	31.77	31.68	31.65	31.74	32.00
74.5	22.67	25.53	28.75	30.22	30.02	29.81	29.71	29.71	29.86	30.09
75.0	20.37	23.02	26.38	28.34	28.17	27.99	27.89	27.89	27.99	28.21
75.5	18.06	20.67	23.96	26.43	26.28	26.16	26.12	26.10	26.17	26.43
76.0	15.75	18.46	21.64	24.39	24.58	24.40	24.34	24.33	24.43	24.65
76.5	13.44	16.26	19.48	22.38	22.87	22.69	22.65	22.63	22.75	22.98
77.0	11.15	14.06	17.33	20.37	21.17	21.03	20.99	21.02	21.11	21.31
77.5	9.21	11.85	15.17	18.42	19.55	19.41	19.42	19.43	19.50	19.71
78.0	7.39	9.65	13.01	16.47	17.98	17.94	17.94	17.96	18.04	18.23
78.5	5.72	7.84	10.85	14.53	16.42	16.47	16.46	16.48	16.57	16.75
79.0	4.25	6.15	9.01	12.58	14.85	15.00	14.98	15.01	15.11	15.27
79.5	2.87	4.62	7.34	10.63	13.29	13.53	13.50	13.54	13.64	13.79
80.0	1.79	3.22	5.70	8.94	11.72	12.06	12.02	12.07	12.18	12.31
80.5	0.92	2.04	4.20	7.25	10.10	10.71	10.72	10.75	10.84	11.01
81.0	0.42	1.10	2.88	5.72	8.48	9.37	9.35	9.43	9.56	9.73

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CANDELA TABULATION - (Cont.)

81.5	0.23	0.50	1.77	4.30	6.88	7.90	7.95	8.06	8.18	8.32
82.0	0.20	0.23	0.90	3.00	5.38	6.45	6.53	6.65	6.79	6.89
82.5	0.20	0.18	0.38	1.88	4.01	5.10	5.19	5.29	5.43	5.47
83.0	0.19	0.17	0.17	1.00	2.82	3.94	3.94	4.03	4.16	4.15
83.5	0.19	0.17	0.15	0.42	1.77	2.72	2.82	2.92	3.03	2.95
84.0	0.19	0.16	0.14	0.15	0.94	1.72	1.82	1.90	2.01	1.93
84.5	0.18	0.16	0.14	0.12	0.39	0.93	1.02	1.10	1.17	1.08
85.0	0.18	0.15	0.13	0.11	0.15	0.41	0.45	0.50	0.57	0.47
85.5	0.17	0.15	0.13	0.11	0.09	0.11	0.14	0.15	0.20	0.12
86.0	0.17	0.15	0.13	0.10	0.08	0.07	0.06	0.05	0.06	0.06
86.5	0.16	0.14	0.12	0.10	0.08	0.06	0.05	0.03	0.04	0.05
87.0	0.13	0.12	0.11	0.09	0.07	0.05	0.04	0.03	0.04	0.05
87.5	0.10	0.10	0.09	0.08	0.05	0.05	0.03	0.03	0.03	0.04
88.0	0.07	0.07	0.07	0.06	0.03	0.04	0.02	0.02	0.02	0.03
88.5	0.05	0.05	0.05	0.04	0.02	0.03	0.02	0.01	0.02	0.02
89.0	0.04	0.04	0.04	0.03	0.01	0.02	0.02	0.01	0.01	0.01
89.5	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
90.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
90.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
91.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
93.5	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
94.0	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
94.5	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
95.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
96.0	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03
96.5	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.03
97.0	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
97.5	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
98.0	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
98.5	0.02	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03
99.0	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04
99.5	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.04	0.04
100.0	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.04
100.5	0.03	0.03	0.03	0.04	0.05	0.04	0.04	0.04	0.04	0.04
101.0	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.04
101.5	0.03	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.05
102.0	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.05
102.5	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05
103.0	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
103.5	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
104.0	0.04	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05
104.5	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.06
105.0	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.06
105.5	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
106.0	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
106.5	0.06	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06
107.0	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06
107.5	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
108.0	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
108.5	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
109.0	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07

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CANDELA TABULATION - (Cont.)

109.5	0.07	0.07	0.07	0.08	0.08	0.08	0.07	0.07	0.08	0.07
110.0	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08
110.5	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
111.0	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
111.5	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09
112.0	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
112.5	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
113.0	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.09
113.5	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
114.0	0.10	0.10	0.10	0.10	0.11	0.11	0.10	0.10	0.10	0.10
114.5	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
115.0	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
115.5	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
116.0	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.12
116.5	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
117.0	0.13	0.13	0.13	0.14	0.14	0.13	0.14	0.13	0.13	0.13
117.5	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
118.0	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
118.5	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.15
119.0	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
119.5	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
120.0	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
120.5	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.19
121.0	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.19
121.5	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.20
122.0	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.21
122.5	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23
123.0	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24
123.5	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25
124.0	0.25	0.25	0.26	0.26	0.26	0.27	0.26	0.26	0.26	0.26
124.5	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.27
125.0	0.27	0.27	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29
125.5	0.29	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.31	0.30
126.0	0.30	0.30	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32
126.5	0.31	0.32	0.32	0.33	0.34	0.34	0.34	0.34	0.34	0.33
127.0	0.33	0.33	0.34	0.35	0.35	0.35	0.36	0.35	0.35	0.35
127.5	0.34	0.35	0.35	0.36	0.37	0.37	0.37	0.37	0.37	0.36
128.0	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.39	0.38	0.38
128.5	0.37	0.38	0.38	0.39	0.40	0.40	0.41	0.41	0.40	0.40
129.0	0.38	0.39	0.40	0.41	0.42	0.42	0.42	0.42	0.42	0.41
129.5	0.40	0.41	0.41	0.42	0.43	0.44	0.44	0.44	0.44	0.43
130.0	0.41	0.42	0.43	0.44	0.45	0.46	0.46	0.46	0.46	0.45
130.5	0.43	0.44	0.45	0.46	0.47	0.48	0.48	0.48	0.47	0.47
131.0	0.45	0.45	0.46	0.48	0.49	0.49	0.50	0.50	0.49	0.48
131.5	0.46	0.47	0.48	0.49	0.51	0.51	0.52	0.52	0.51	0.50
132.0	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.54	0.53	0.52
132.5	0.49	0.51	0.52	0.53	0.54	0.55	0.56	0.56	0.55	0.54
133.0	0.51	0.53	0.54	0.55	0.56	0.57	0.58	0.58	0.57	0.56
133.5	0.53	0.55	0.56	0.57	0.58	0.59	0.60	0.60	0.59	0.58
134.0	0.55	0.56	0.58	0.59	0.60	0.61	0.62	0.62	0.61	0.60
134.5	0.57	0.58	0.60	0.61	0.63	0.63	0.64	0.64	0.63	0.62
135.0	0.58	0.60	0.62	0.63	0.65	0.65	0.66	0.66	0.65	0.64
135.5	0.60	0.62	0.64	0.65	0.67	0.67	0.68	0.68	0.67	0.65
136.0	0.62	0.63	0.66	0.67	0.69	0.69	0.70	0.69	0.69	0.67
136.5	0.64	0.65	0.67	0.69	0.71	0.71	0.72	0.71	0.71	0.69
137.0	0.65	0.67	0.69	0.71	0.72	0.73	0.73	0.73	0.72	0.71

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CANDELA TABULATION - (Cont.)

137.5	0.67	0.68	0.71	0.73	0.74	0.75	0.75	0.75	0.74	0.73
138.0	0.68	0.70	0.73	0.75	0.76	0.77	0.77	0.76	0.76	0.74
138.5	0.70	0.72	0.75	0.77	0.78	0.79	0.79	0.78	0.78	0.76
139.0	0.72	0.74	0.77	0.78	0.80	0.81	0.81	0.80	0.79	0.78
139.5	0.73	0.75	0.78	0.80	0.82	0.83	0.82	0.82	0.81	0.80
140.0	0.75	0.77	0.80	0.82	0.83	0.84	0.84	0.84	0.83	0.82
140.5	0.76	0.78	0.82	0.84	0.85	0.86	0.86	0.85	0.84	0.83
141.0	0.78	0.80	0.83	0.86	0.87	0.88	0.88	0.87	0.86	0.85
141.5	0.79	0.82	0.85	0.88	0.89	0.90	0.89	0.89	0.88	0.87
142.0	0.81	0.83	0.86	0.89	0.91	0.91	0.91	0.90	0.89	0.88
142.5	0.83	0.85	0.88	0.91	0.92	0.93	0.92	0.92	0.91	0.89
143.0	0.84	0.86	0.90	0.93	0.94	0.94	0.94	0.93	0.92	0.91
143.5	0.86	0.88	0.91	0.94	0.96	0.96	0.95	0.95	0.94	0.92
144.0	0.87	0.89	0.92	0.96	0.97	0.97	0.97	0.96	0.95	0.93
144.5	0.88	0.91	0.94	0.97	0.99	0.99	0.98	0.97	0.96	0.94
145.0	0.90	0.92	0.95	0.99	1.00	1.00	0.99	0.99	0.98	0.95
145.5	0.91	0.93	0.96	1.00	1.02	1.02	1.00	1.00	0.99	0.97
146.0	0.93	0.95	0.97	1.01	1.03	1.03	1.02	1.02	0.99	0.98
146.5	0.94	0.96	0.99	1.02	1.04	1.04	1.03	1.03	1.00	1.00
147.0	0.96	0.97	1.00	1.04	1.05	1.05	1.04	1.04	1.01	1.01
147.5	0.97	0.98	1.01	1.05	1.06	1.06	1.05	1.06	1.01	1.02
148.0	0.97	0.99	1.02	1.06	1.07	1.07	1.07	1.07	1.02	1.04
148.5	0.98	1.00	1.03	1.06	1.08	1.08	1.08	1.07	1.03	1.05
149.0	0.99	1.01	1.04	1.07	1.09	1.09	1.09	1.07	1.04	1.06
149.5	1.00	1.02	1.05	1.08	1.10	1.10	1.10	1.07	1.06	1.07
150.0	1.01	1.03	1.06	1.09	1.11	1.11	1.10	1.07	1.08	1.08
150.5	1.02	1.04	1.07	1.10	1.12	1.12	1.11	1.07	1.09	1.09
151.0	1.03	1.05	1.08	1.10	1.13	1.13	1.11	1.08	1.11	1.10
151.5	1.03	1.06	1.09	1.11	1.13	1.13	1.12	1.09	1.12	1.11
152.0	1.05	1.08	1.10	1.12	1.14	1.14	1.12	1.10	1.13	1.12
152.5	1.05	1.09	1.11	1.12	1.14	1.14	1.12	1.12	1.14	1.13
153.0	1.06	1.10	1.12	1.13	1.15	1.15	1.13	1.14	1.15	1.13
153.5	1.08	1.11	1.12	1.14	1.15	1.15	1.13	1.15	1.15	1.14
154.0	1.08	1.12	1.13	1.14	1.16	1.15	1.14	1.15	1.15	1.14
154.5	1.09	1.13	1.14	1.15	1.16	1.15	1.14	1.15	1.16	1.14
155.0	1.10	1.14	1.14	1.15	1.17	1.15	1.15	1.15	1.16	1.14
155.5	1.10	1.14	1.15	1.15	1.17	1.16	1.16	1.16	1.16	1.14
156.0	1.11	1.15	1.15	1.16	1.17	1.16	1.17	1.16	1.16	1.13
156.5	1.12	1.15	1.16	1.16	1.18	1.17	1.17	1.16	1.17	1.13
157.0	1.12	1.16	1.16	1.17	1.18	1.17	1.18	1.16	1.17	1.14
157.5	1.13	1.16	1.17	1.18	1.19	1.18	1.19	1.16	1.17	1.14
158.0	1.14	1.16	1.18	1.19	1.20	1.18	1.19	1.17	1.18	1.15
158.5	1.14	1.17	1.19	1.19	1.20	1.19	1.20	1.17	1.18	1.16
159.0	1.15	1.17	1.20	1.20	1.21	1.20	1.20	1.18	1.18	1.17
159.5	1.16	1.18	1.20	1.21	1.22	1.21	1.21	1.19	1.19	1.17
160.0	1.16	1.18	1.21	1.22	1.23	1.21	1.22	1.19	1.19	1.18
160.5	1.17	1.19	1.22	1.23	1.23	1.22	1.22	1.20	1.19	1.18
161.0	1.18	1.19	1.23	1.24	1.24	1.23	1.23	1.20	1.20	1.18
161.5	1.18	1.19	1.23	1.25	1.25	1.24	1.23	1.21	1.20	1.18
162.0	1.18	1.20	1.23	1.25	1.25	1.25	1.24	1.21	1.20	1.19
162.5	1.19	1.20	1.23	1.26	1.26	1.25	1.24	1.22	1.21	1.19
163.0	1.19	1.20	1.24	1.26	1.26	1.26	1.24	1.22	1.21	1.19
163.5	1.20	1.20	1.24	1.26	1.27	1.26	1.25	1.22	1.21	1.19
164.0	1.20	1.21	1.24	1.26	1.27	1.27	1.25	1.23	1.21	1.20
164.5	1.21	1.21	1.24	1.27	1.27	1.27	1.25	1.24	1.22	1.20
165.0	1.21	1.22	1.24	1.27	1.28	1.27	1.26	1.25	1.22	1.21

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CANDELA TABULATION - (Cont.)

165.5	1.22	1.22	1.24	1.27	1.28	1.28	1.26	1.25	1.23	1.22
166.0	1.23	1.23	1.25	1.28	1.29	1.28	1.26	1.26	1.24	1.22
166.5	1.23	1.24	1.25	1.28	1.29	1.29	1.27	1.26	1.25	1.23
167.0	1.24	1.25	1.26	1.28	1.29	1.29	1.27	1.26	1.26	1.23
167.5	1.24	1.25	1.26	1.28	1.29	1.29	1.27	1.26	1.26	1.24
168.0	1.24	1.25	1.27	1.28	1.29	1.29	1.27	1.26	1.26	1.24
168.5	1.24	1.26	1.27	1.28	1.29	1.29	1.27	1.26	1.26	1.25
169.0	1.24	1.26	1.27	1.28	1.29	1.29	1.26	1.26	1.26	1.25
169.5	1.23	1.25	1.26	1.27	1.28	1.29	1.26	1.26	1.26	1.25
170.0	1.23	1.25	1.26	1.27	1.28	1.28	1.25	1.25	1.25	1.25
170.5	1.22	1.25	1.26	1.27	1.28	1.28	1.25	1.25	1.25	1.25
171.0	1.22	1.25	1.26	1.27	1.28	1.28	1.25	1.25	1.25	1.26
171.5	1.23	1.25	1.26	1.27	1.28	1.28	1.26	1.26	1.24	1.27
172.0	1.23	1.25	1.26	1.27	1.28	1.28	1.26	1.26	1.23	1.27
172.5	1.23	1.25	1.26	1.27	1.28	1.28	1.26	1.27	1.22	1.27
173.0	1.23	1.25	1.26	1.27	1.28	1.28	1.26	1.27	1.22	1.27
173.5	1.24	1.25	1.27	1.27	1.28	1.28	1.26	1.27	1.22	1.27
174.0	1.24	1.26	1.27	1.27	1.28	1.28	1.26	1.27	1.22	1.27
174.5	1.25	1.26	1.28	1.27	1.28	1.28	1.26	1.27	1.22	1.27
175.0	1.25	1.26	1.28	1.27	1.27	1.27	1.26	1.26	1.22	1.26
175.5	1.25	1.27	1.28	1.27	1.27	1.27	1.26	1.24	1.22	1.25
176.0	1.25	1.27	1.28	1.27	1.27	1.27	1.26	1.23	1.22	1.25
176.5	1.25	1.27	1.28	1.27	1.27	1.26	1.26	1.23	1.23	1.25
177.0	1.25	1.26	1.28	1.27	1.27	1.25	1.26	1.23	1.23	1.24
177.5	1.25	1.26	1.28	1.27	1.27	1.25	1.26	1.22	1.23	1.23
178.0	1.25	1.26	1.28	1.27	1.27	1.25	1.26	1.22	1.23	1.22
178.5	1.25	1.26	1.28	1.27	1.27	1.25	1.26	1.23	1.23	1.22
179.0	1.25	1.27	1.28	1.27	1.27	1.25	1.25	1.23	1.24	1.21
179.5	1.26	1.27	1.28	1.27	1.26	1.25	1.25	1.23	1.24	1.20
180.0	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24

**Vert.
Angles**

Horizontal Angles

	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0.0	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80	1506.80
0.5	1507.76	1506.81	1505.13	1508.72	1505.89	1506.31	1506.32
1.0	1508.23	1508.27	1508.63	1509.61	1505.68	1505.87	1508.22
1.5	1508.35	1509.03	1509.50	1508.79	1506.96	1507.08	1510.52
2.0	1510.68	1510.49	1508.82	1510.80	1510.23	1507.57	1510.66
2.5	1511.26	1512.19	1514.60	1513.80	1509.63	1508.37	1512.54
3.0	1513.34	1513.61	1513.04	1514.29	1512.42	1512.02	1514.97
3.5	1515.57	1514.17	1516.08	1519.90	1516.17	1514.34	1516.95
4.0	1517.65	1518.53	1518.56	1521.95	1519.96	1518.83	1520.64
4.5	1520.85	1520.61	1520.53	1524.96	1525.02	1522.89	1525.68
5.0	1521.66	1522.17	1522.71	1528.05	1525.80	1528.43	1528.47
5.5	1523.76	1525.34	1527.96	1532.66	1532.99	1530.72	1531.41
6.0	1528.19	1527.89	1528.93	1534.22	1536.89	1535.12	1536.52
6.5	1531.18	1529.99	1534.01	1538.50	1537.71	1538.39	1540.00
7.0	1534.43	1534.86	1537.27	1543.14	1540.28	1542.31	1543.44
7.5	1536.87	1538.33	1541.23	1546.31	1545.15	1544.62	1547.63
8.0	1537.98	1542.10	1545.63	1549.44	1548.17	1549.01	1551.32
8.5	1542.52	1548.37	1550.78	1555.95	1553.38	1551.14	1556.45
9.0	1547.78	1551.41	1555.59	1560.35	1559.76	1557.54	1561.27
9.5	1550.52	1557.02	1558.85	1565.21	1562.10	1564.24	1565.26
10.0	1556.51	1564.12	1563.53	1568.94	1571.08	1564.57	1571.74
10.5	1557.57	1568.57	1567.88	1576.26	1573.90	1574.11	1578.05

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CANDELA TABULATION - (Cont.)

11.0	1566.68	1573.29	1569.52	1577.81	1579.07	1579.42	1583.98
11.5	1569.20	1579.02	1578.95	1584.11	1584.36	1583.83	1588.84
12.0	1575.23	1583.39	1586.12	1588.95	1590.65	1593.08	1595.43
12.5	1577.57	1584.67	1593.82	1597.65	1592.96	1597.18	1599.83
13.0	1583.49	1589.05	1598.84	1604.48	1599.85	1600.68	1606.16
13.5	1589.82	1591.84	1599.17	1606.54	1601.20	1607.95	1609.45
14.0	1591.40	1591.95	1602.51	1607.96	1607.78	1611.48	1613.35
14.5	1591.78	1600.59	1598.58	1607.03	1605.92	1616.29	1617.09
15.0	1596.23	1601.62	1602.96	1607.67	1608.43	1615.54	1616.34
15.5	1595.66	1596.67	1603.90	1611.37	1613.09	1612.78	1616.54
16.0	1593.84	1596.65	1602.87	1607.24	1611.85	1615.88	1618.23
16.5	1595.05	1599.83	1600.55	1606.00	1603.96	1612.18	1617.32
17.0	1595.45	1599.60	1600.78	1605.06	1606.30	1608.77	1613.32
17.5	1594.05	1599.47	1600.90	1608.93	1604.86	1608.20	1609.68
18.0	1592.33	1593.29	1597.39	1607.71	1600.02	1606.35	1606.70
18.5	1590.72	1592.68	1596.93	1600.22	1595.92	1601.71	1603.52
19.0	1585.41	1586.46	1589.04	1594.89	1594.60	1597.71	1598.67
19.5	1578.91	1580.16	1581.05	1590.07	1591.40	1588.25	1592.76
20.0	1571.12	1571.79	1577.05	1581.32	1581.09	1584.73	1584.42
20.5	1566.68	1563.33	1572.36	1574.75	1575.30	1576.85	1577.82
21.0	1557.97	1558.96	1561.98	1562.89	1565.52	1570.06	1568.14
21.5	1550.40	1554.74	1557.00	1558.56	1554.79	1553.06	1557.93
22.0	1545.82	1546.25	1547.23	1546.97	1545.85	1541.82	1550.60
22.5	1531.69	1538.88	1538.85	1539.81	1535.03	1539.48	1540.92
23.0	1520.53	1524.96	1526.31	1526.46	1525.41	1531.85	1529.75
23.5	1503.11	1510.37	1516.40	1516.16	1513.79	1517.33	1515.88
24.0	1492.84	1497.80	1502.10	1510.78	1505.86	1510.93	1502.30
24.5	1475.59	1479.89	1483.54	1492.24	1492.01	1487.38	1489.37
25.0	1463.44	1466.96	1465.99	1472.42	1474.92	1479.69	1471.49
25.5	1445.65	1447.47	1447.98	1453.37	1456.08	1461.43	1452.30
26.0	1427.86	1427.98	1429.96	1434.32	1437.25	1443.17	1437.38
26.5	1410.08	1408.50	1411.94	1415.28	1418.41	1424.92	1424.56
27.0	1391.93	1389.10	1393.93	1396.23	1399.58	1406.66	1404.57
27.5	1364.11	1372.97	1375.91	1377.49	1380.75	1388.41	1382.08
28.0	1340.29	1349.17	1359.24	1363.41	1362.16	1370.29	1361.62
28.5	1318.38	1324.69	1333.20	1342.17	1340.68	1343.84	1341.17
29.0	1291.72	1299.13	1304.94	1312.05	1317.67	1318.90	1315.29
29.5	1262.38	1267.54	1274.77	1282.66	1288.29	1285.41	1285.64
30.0	1235.67	1240.50	1245.42	1254.88	1258.65	1264.76	1258.73
30.5	1208.27	1214.54	1223.83	1230.58	1228.69	1233.50	1230.94
31.0	1184.42	1187.82	1194.99	1202.76	1205.32	1208.67	1204.40
31.5	1154.12	1160.65	1169.58	1176.62	1179.51	1181.30	1178.26
32.0	1125.40	1131.14	1142.30	1146.75	1148.98	1154.85	1149.51
32.5	1094.17	1100.66	1107.70	1117.56	1122.35	1126.20	1120.79
33.0	1067.18	1072.94	1079.37	1086.05	1093.11	1095.79	1093.45
33.5	1033.67	1044.20	1047.76	1056.36	1058.07	1065.20	1065.05
34.0	1003.83	1011.85	1018.08	1028.22	1037.81	1036.06	1033.86
34.5	970.89	979.09	987.33	995.45	999.56	1007.16	1002.10
35.0	941.31	947.86	955.12	964.06	971.20	973.83	970.55
35.5	908.49	916.89	925.54	933.84	939.50	941.96	940.46
36.0	875.20	883.41	892.39	900.36	906.20	908.04	906.99
36.5	843.28	850.09	859.04	869.30	871.52	879.31	873.77
37.0	806.13	816.12	830.43	836.92	841.90	847.74	842.31
37.5	774.91	781.08	794.98	804.02	807.60	814.51	810.64
38.0	739.28	750.55	761.80	768.48	777.28	782.39	777.67
38.5	704.97	716.82	729.01	738.71	746.38	752.22	744.17

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CANDELA TABULATION - (Cont.)

39.0	670.70	681.73	691.86	705.42	711.70	716.81	713.45
39.5	637.00	647.13	659.96	670.97	680.09	685.67	682.89
40.0	603.78	614.74	626.91	639.40	648.85	657.58	651.48
40.5	569.92	581.75	595.30	608.61	616.37	626.12	620.05
41.0	538.19	550.52	562.87	577.90	584.03	591.13	588.61
41.5	507.34	517.92	530.80	542.09	555.53	560.43	557.17
42.0	476.90	488.25	500.02	514.93	524.00	533.10	525.74
42.5	447.81	458.60	472.27	483.56	492.48	502.01	497.45
43.0	419.21	430.01	441.62	454.55	463.61	473.35	469.31
43.5	393.48	402.67	414.66	426.58	434.24	443.86	440.45
44.0	368.29	376.89	386.81	398.71	406.05	416.90	413.77
44.5	343.19	351.84	361.12	371.79	381.19	387.96	388.65
45.0	321.32	328.16	335.45	346.03	354.28	363.86	362.59
45.5	301.06	306.40	313.46	322.66	329.51	338.30	339.22
46.0	283.58	288.18	293.09	299.83	307.47	317.00	316.58
46.5	268.20	270.82	275.32	281.20	286.25	294.80	294.68
47.0	255.56	257.89	260.77	265.44	269.87	276.80	276.81
47.5	245.16	248.02	249.51	252.98	257.36	261.71	262.56
48.0	235.85	237.75	241.20	243.25	245.82	250.91	252.17
48.5	226.94	229.14	230.38	233.79	236.44	241.47	241.62
49.0	219.08	220.70	221.47	224.76	227.33	230.97	231.93
49.5	211.85	213.12	214.34	217.31	219.20	222.82	223.64
50.0	205.63	205.84	207.69	210.47	212.80	216.07	216.11
50.5	199.26	200.15	201.33	203.65	204.94	209.07	208.97
51.0	191.97	193.66	194.55	197.45	198.94	201.79	202.46
51.5	187.02	187.23	188.31	190.88	192.80	196.04	195.95
52.0	181.08	181.31	182.33	184.77	186.61	189.25	189.61
52.5	174.62	175.45	176.83	178.87	180.17	182.88	183.58
53.0	169.44	170.76	171.44	173.31	174.76	177.31	177.71
53.5	164.53	165.63	166.44	167.70	168.93	171.85	171.89
54.0	159.62	160.50	161.43	162.75	164.12	166.84	166.50
54.5	154.71	155.37	156.43	157.80	159.32	161.83	161.19
55.0	149.80	150.24	151.42	152.84	154.51	156.82	156.12
55.5	144.90	145.11	146.43	147.91	149.71	151.81	151.16
56.0	140.47	141.16	141.83	143.62	144.89	146.80	146.35
56.5	135.25	136.27	137.30	139.17	140.02	141.82	141.65
57.0	131.70	132.36	133.19	134.28	135.89	137.43	137.08
57.5	127.34	128.07	128.86	130.04	131.20	132.99	132.62
58.0	123.36	124.13	124.60	125.73	127.15	128.72	128.38
58.5	119.47	120.32	120.98	121.74	123.71	124.61	124.20
59.0	115.33	116.06	116.79	117.97	119.38	120.95	120.30
59.5	111.64	112.26	112.91	114.38	115.05	116.79	116.20
60.0	107.78	108.30	108.80	110.47	111.47	112.93	112.49
60.5	104.31	104.54	105.47	106.78	107.69	109.32	108.79
61.0	100.75	101.37	101.96	103.26	103.91	105.60	105.05
61.5	97.35	97.74	98.46	99.84	100.68	101.86	101.52
62.0	93.94	94.52	95.19	96.33	97.37	98.15	98.08
62.5	90.69	90.97	91.79	92.77	93.67	94.99	94.67
63.0	87.47	87.81	88.63	89.91	90.38	91.81	91.44
63.5	84.43	85.01	85.66	86.51	87.42	88.48	88.12
64.0	81.36	81.99	82.50	83.50	84.29	85.28	84.87
64.5	78.38	78.79	79.39	80.51	81.28	82.12	81.73
65.0	75.42	75.74	76.66	77.46	78.00	79.09	78.66
65.5	72.66	73.12	73.68	74.60	75.08	76.00	75.23
66.0	69.78	70.24	70.82	71.58	72.19	72.88	71.68
66.5	67.09	67.60	68.03	68.79	69.38	69.27	67.61

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CANDELA TABULATION - (Cont.)

67.0	64.46	64.87	65.39	66.11	66.38	65.66	64.10
67.5	61.77	62.13	62.85	63.41	63.11	62.12	60.61
68.0	59.20	59.57	60.08	60.70	59.83	58.40	57.12
68.5	56.73	57.06	57.55	58.11	56.25	54.79	53.63
69.0	54.21	54.64	55.05	54.95	52.81	51.21	49.97
69.5	51.79	52.20	52.57	51.92	49.32	47.85	46.57
70.0	49.41	49.82	50.17	49.05	46.19	44.41	43.14
70.5	47.12	47.49	47.79	45.92	42.90	41.21	39.88
71.0	44.84	45.20	45.36	42.84	39.79	38.01	36.68
71.5	42.64	42.96	42.70	39.87	36.70	34.88	33.63
72.0	40.46	40.80	40.08	36.91	33.62	31.76	30.68
72.5	38.37	38.63	37.44	34.02	30.72	29.04	27.89
73.0	36.27	36.54	34.83	31.18	27.95	26.22	25.08
73.5	34.24	34.47	32.13	28.38	25.25	23.64	22.45
74.0	32.29	32.41	29.52	25.69	22.64	20.94	19.87
74.5	30.36	30.20	26.94	23.07	20.30	18.68	17.44
75.0	28.44	27.97	24.43	20.65	17.96	16.42	15.10
75.5	26.66	25.78	21.99	18.41	15.63	14.17	13.00
76.0	24.91	23.59	19.76	16.17	13.29	11.91	10.89
76.5	23.17	21.41	17.53	13.94	10.97	9.66	8.94
77.0	21.47	19.32	15.29	11.70	9.01	7.80	7.07
77.5	19.81	17.24	13.06	9.49	7.19	6.12	5.68
78.0	18.07	15.15	10.83	7.63	5.53	4.52	4.30
78.5	16.33	13.07	8.93	5.92	4.03	3.14	2.92
79.0	14.59	10.99	7.18	4.39	2.70	1.96	1.55
79.5	12.86	9.23	5.57	3.03	1.62	1.07	0.77
80.0	11.12	7.49	4.08	1.88	0.81	0.48	0.34
80.5	9.48	5.90	2.73	0.97	0.35	0.23	0.21
81.0	7.89	4.44	1.64	0.42	0.19	0.18	0.19
81.5	6.36	3.12	0.81	0.18	0.16	0.17	0.18
82.0	4.88	1.95	0.32	0.14	0.16	0.17	0.18
82.5	3.56	1.07	0.14	0.14	0.15	0.17	0.17
83.0	2.39	0.44	0.12	0.13	0.15	0.16	0.17
83.5	1.44	0.16	0.11	0.13	0.15	0.16	0.17
84.0	0.71	0.10	0.11	0.13	0.14	0.16	0.16
84.5	0.28	0.09	0.11	0.12	0.14	0.15	0.16
85.0	0.11	0.09	0.10	0.12	0.14	0.15	0.16
85.5	0.07	0.09	0.10	0.12	0.13	0.15	0.15
86.0	0.07	0.08	0.10	0.11	0.13	0.14	0.15
86.5	0.06	0.08	0.09	0.10	0.11	0.11	0.11
87.0	0.06	0.08	0.08	0.08	0.09	0.10	0.10
87.5	0.05	0.07	0.07	0.06	0.07	0.07	0.06
88.0	0.04	0.05	0.04	0.04	0.04	0.05	0.05
88.5	0.02	0.03	0.04	0.04	0.04	0.05	0.04
89.0	0.01	0.02	0.02	0.03	0.03	0.03	0.03
89.5	0.01	0.01	0.01	0.02	0.03	0.02	0.02
90.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
90.5	0.01	0.01	0.01	0.01	0.01	0.01	0.00
91.0	0.01	0.01	0.01	0.01	0.01	0.01	0.00
91.5	0.01	0.01	0.01	0.01	0.01	0.01	0.00
92.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
92.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01
93.5	0.02	0.01	0.02	0.01	0.01	0.01	0.01
94.0	0.02	0.02	0.02	0.01	0.01	0.01	0.01
94.5	0.02	0.02	0.02	0.02	0.02	0.02	0.01

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CANDELA TABULATION - (Cont.)

95.0	0.02	0.02	0.02	0.02	0.02	0.02	0.01
95.5	0.02	0.02	0.02	0.02	0.02	0.02	0.01
96.0	0.02	0.02	0.02	0.02	0.02	0.02	0.01
96.5	0.02	0.02	0.02	0.02	0.02	0.02	0.01
97.0	0.03	0.02	0.02	0.02	0.02	0.02	0.01
97.5	0.03	0.02	0.03	0.02	0.02	0.02	0.02
98.0	0.03	0.03	0.03	0.02	0.02	0.02	0.02
98.5	0.03	0.03	0.03	0.03	0.03	0.03	0.02
99.0	0.04	0.03	0.03	0.03	0.03	0.03	0.02
99.5	0.04	0.03	0.03	0.03	0.03	0.03	0.02
100.0	0.04	0.04	0.03	0.03	0.03	0.03	0.02
100.5	0.04	0.04	0.03	0.03	0.03	0.03	0.02
101.0	0.04	0.04	0.04	0.03	0.03	0.03	0.02
101.5	0.05	0.04	0.04	0.04	0.04	0.03	0.02
102.0	0.05	0.05	0.04	0.04	0.04	0.04	0.03
102.5	0.05	0.05	0.05	0.04	0.04	0.04	0.03
103.0	0.05	0.05	0.05	0.04	0.04	0.04	0.03
103.5	0.05	0.05	0.05	0.05	0.04	0.04	0.03
104.0	0.05	0.05	0.05	0.05	0.05	0.04	0.03
104.5	0.06	0.06	0.05	0.05	0.05	0.05	0.03
105.0	0.06	0.06	0.06	0.05	0.05	0.05	0.03
105.5	0.06	0.06	0.06	0.06	0.05	0.05	0.03
106.0	0.06	0.06	0.06	0.06	0.05	0.05	0.03
106.5	0.06	0.06	0.06	0.06	0.06	0.05	0.04
107.0	0.07	0.06	0.06	0.06	0.06	0.06	0.04
107.5	0.07	0.07	0.07	0.06	0.06	0.06	0.04
108.0	0.07	0.07	0.07	0.06	0.06	0.06	0.04
108.5	0.07	0.07	0.07	0.07	0.06	0.06	0.04
109.0	0.07	0.07	0.07	0.07	0.06	0.06	0.04
109.5	0.07	0.07	0.07	0.07	0.07	0.06	0.04
110.0	0.08	0.08	0.08	0.07	0.07	0.07	0.05
110.5	0.08	0.08	0.08	0.07	0.07	0.07	0.05
111.0	0.08	0.08	0.08	0.08	0.07	0.07	0.05
111.5	0.09	0.08	0.08	0.08	0.08	0.07	0.05
112.0	0.09	0.09	0.09	0.08	0.08	0.08	0.06
112.5	0.09	0.09	0.09	0.08	0.08	0.08	0.06
113.0	0.09	0.09	0.09	0.09	0.08	0.08	0.06
113.5	0.10	0.10	0.09	0.09	0.09	0.09	0.06
114.0	0.10	0.10	0.10	0.09	0.09	0.09	0.07
114.5	0.11	0.11	0.10	0.10	0.09	0.09	0.07
115.0	0.11	0.11	0.11	0.10	0.10	0.10	0.07
115.5	0.12	0.11	0.11	0.11	0.10	0.10	0.07
116.0	0.12	0.12	0.12	0.11	0.11	0.11	0.08
116.5	0.13	0.12	0.12	0.12	0.11	0.11	0.08
117.0	0.13	0.13	0.13	0.12	0.12	0.12	0.08
117.5	0.14	0.14	0.13	0.13	0.13	0.12	0.09
118.0	0.14	0.14	0.14	0.14	0.13	0.13	0.09
118.5	0.15	0.15	0.15	0.14	0.14	0.14	0.10
119.0	0.16	0.16	0.15	0.15	0.14	0.14	0.10
119.5	0.17	0.16	0.16	0.16	0.15	0.15	0.11
120.0	0.17	0.17	0.17	0.16	0.16	0.16	0.11
120.5	0.18	0.18	0.18	0.17	0.17	0.17	0.12
121.0	0.19	0.19	0.18	0.18	0.18	0.17	0.12
121.5	0.20	0.20	0.19	0.19	0.18	0.18	0.13
122.0	0.21	0.21	0.20	0.20	0.19	0.19	0.13
122.5	0.22	0.22	0.21	0.20	0.20	0.20	0.14

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CANDELA TABULATION - (Cont.)

123.0	0.23	0.23	0.22	0.21	0.21	0.21	0.15
123.5	0.24	0.24	0.23	0.22	0.22	0.22	0.15
124.0	0.25	0.25	0.24	0.24	0.23	0.23	0.16
124.5	0.27	0.26	0.25	0.25	0.24	0.24	0.16
125.0	0.28	0.27	0.27	0.26	0.25	0.25	0.17
125.5	0.29	0.29	0.28	0.27	0.27	0.26	0.18
126.0	0.31	0.30	0.29	0.29	0.28	0.27	0.18
126.5	0.32	0.32	0.31	0.30	0.29	0.29	0.19
127.0	0.34	0.33	0.32	0.31	0.31	0.30	0.20
127.5	0.35	0.35	0.34	0.33	0.32	0.31	0.21
128.0	0.37	0.36	0.35	0.34	0.33	0.33	0.22
128.5	0.39	0.38	0.37	0.36	0.35	0.34	0.23
129.0	0.40	0.39	0.38	0.37	0.36	0.36	0.24
129.5	0.42	0.41	0.40	0.39	0.38	0.37	0.25
130.0	0.44	0.42	0.41	0.41	0.39	0.39	0.26
130.5	0.45	0.44	0.43	0.42	0.41	0.40	0.27
131.0	0.47	0.46	0.44	0.44	0.42	0.42	0.28
131.5	0.49	0.48	0.46	0.45	0.44	0.43	0.29
132.0	0.50	0.49	0.48	0.47	0.46	0.45	0.30
132.5	0.52	0.51	0.50	0.49	0.47	0.46	0.31
133.0	0.54	0.53	0.52	0.51	0.49	0.48	0.32
133.5	0.56	0.55	0.54	0.53	0.51	0.49	0.33
134.0	0.58	0.57	0.56	0.55	0.53	0.51	0.34
134.5	0.60	0.59	0.58	0.56	0.54	0.53	0.35
135.0	0.62	0.61	0.60	0.58	0.56	0.54	0.36
135.5	0.64	0.63	0.62	0.60	0.58	0.56	0.37
136.0	0.66	0.65	0.63	0.61	0.60	0.58	0.38
136.5	0.68	0.66	0.65	0.63	0.61	0.59	0.39
137.0	0.70	0.68	0.66	0.64	0.63	0.60	0.40
137.5	0.72	0.69	0.68	0.66	0.64	0.61	0.41
138.0	0.74	0.71	0.70	0.67	0.65	0.62	0.42
138.5	0.76	0.73	0.72	0.69	0.66	0.63	0.43
139.0	0.77	0.74	0.73	0.70	0.68	0.65	0.44
139.5	0.78	0.76	0.75	0.72	0.69	0.66	0.45
140.0	0.80	0.78	0.77	0.73	0.71	0.68	0.46
140.5	0.81	0.80	0.79	0.75	0.72	0.70	0.47
141.0	0.83	0.81	0.80	0.76	0.74	0.71	0.47
141.5	0.84	0.83	0.81	0.78	0.76	0.73	0.48
142.0	0.86	0.85	0.83	0.80	0.78	0.74	0.49
142.5	0.88	0.86	0.84	0.81	0.79	0.76	0.50
143.0	0.89	0.88	0.85	0.83	0.80	0.77	0.51
143.5	0.91	0.90	0.87	0.84	0.82	0.78	0.52
144.0	0.92	0.91	0.88	0.85	0.83	0.79	0.53
144.5	0.94	0.93	0.90	0.87	0.85	0.81	0.53
145.0	0.95	0.94	0.91	0.88	0.86	0.82	0.54
145.5	0.97	0.96	0.92	0.89	0.87	0.84	0.55
146.0	0.98	0.97	0.93	0.91	0.89	0.87	0.57
146.5	0.99	0.98	0.94	0.92	0.91	0.89	0.58
147.0	1.01	0.99	0.95	0.94	0.93	0.90	0.59
147.5	1.02	1.00	0.96	0.95	0.94	0.91	0.59
148.0	1.03	1.01	0.98	0.96	0.96	0.93	0.60
148.5	1.04	1.02	0.99	0.98	0.97	0.94	0.62
149.0	1.05	1.03	1.00	0.99	0.98	0.95	0.63
149.5	1.06	1.04	1.01	1.00	0.99	0.96	0.64
150.0	1.06	1.05	1.02	1.02	1.00	0.97	0.65
150.5	1.07	1.06	1.03	1.03	1.01	0.98	0.66

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CANDELA TABULATION - (Cont.)

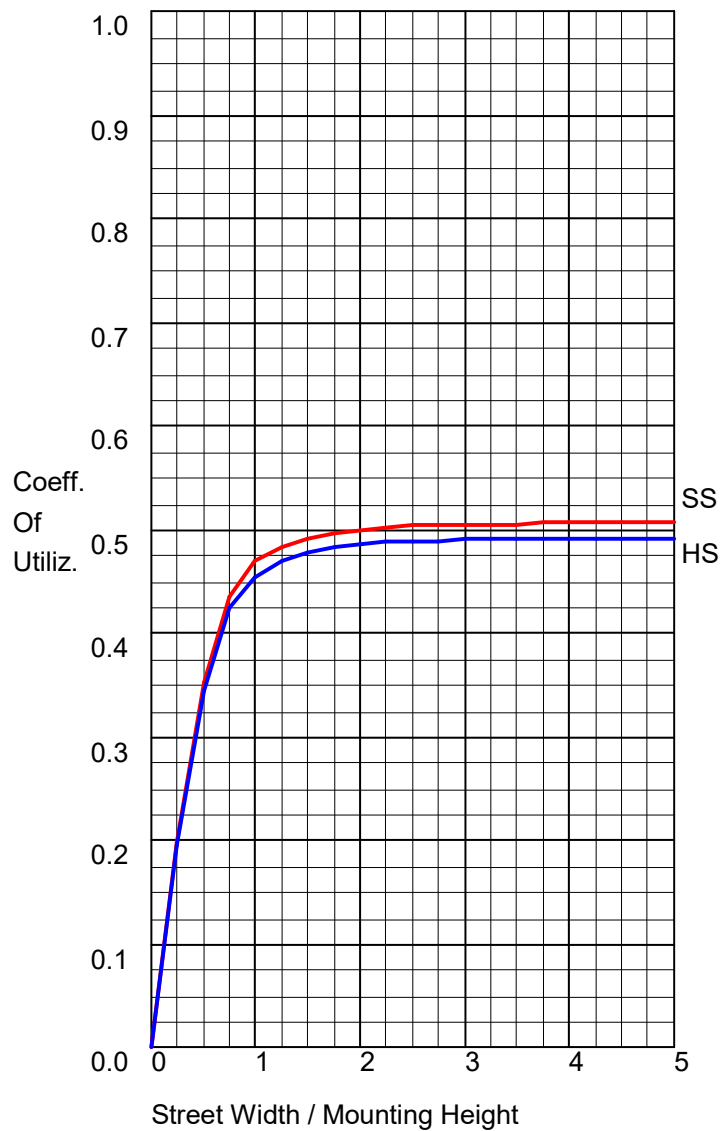
151.0	1.08	1.07	1.05	1.04	1.02	0.99	0.67
151.5	1.08	1.08	1.06	1.05	1.02	1.00	0.68
152.0	1.09	1.09	1.07	1.06	1.03	1.01	0.69
152.5	1.10	1.10	1.08	1.07	1.04	1.01	0.70
153.0	1.10	1.10	1.08	1.08	1.05	1.02	0.71
153.5	1.11	1.11	1.09	1.09	1.05	1.02	0.72
154.0	1.11	1.11	1.10	1.09	1.05	1.02	0.73
154.5	1.12	1.11	1.10	1.10	1.05	1.03	0.74
155.0	1.12	1.11	1.11	1.11	1.05	1.04	0.75
155.5	1.13	1.11	1.11	1.12	1.06	1.04	0.76
156.0	1.13	1.11	1.12	1.12	1.07	1.05	0.77
156.5	1.14	1.12	1.13	1.13	1.08	1.06	0.78
157.0	1.14	1.12	1.13	1.14	1.09	1.07	0.79
157.5	1.15	1.13	1.14	1.14	1.10	1.08	0.81
158.0	1.15	1.13	1.15	1.15	1.11	1.10	0.82
158.5	1.16	1.14	1.16	1.15	1.13	1.11	0.84
159.0	1.16	1.14	1.16	1.16	1.14	1.13	0.85
159.5	1.16	1.15	1.16	1.17	1.15	1.14	0.86
160.0	1.17	1.16	1.16	1.17	1.16	1.16	0.87
160.5	1.18	1.16	1.16	1.17	1.17	1.17	0.88
161.0	1.18	1.17	1.17	1.18	1.18	1.17	0.89
161.5	1.18	1.17	1.17	1.18	1.18	1.18	0.90
162.0	1.19	1.18	1.17	1.18	1.19	1.18	0.91
162.5	1.19	1.18	1.17	1.18	1.19	1.19	0.92
163.0	1.20	1.18	1.17	1.18	1.19	1.19	0.92
163.5	1.20	1.19	1.17	1.18	1.19	1.19	0.93
164.0	1.20	1.19	1.18	1.18	1.20	1.19	0.93
164.5	1.21	1.20	1.18	1.18	1.20	1.19	0.94
165.0	1.22	1.20	1.19	1.18	1.20	1.19	0.95
165.5	1.22	1.20	1.19	1.19	1.20	1.19	0.96
166.0	1.23	1.20	1.20	1.19	1.21	1.19	0.97
166.5	1.24	1.20	1.20	1.19	1.21	1.19	0.98
167.0	1.24	1.20	1.21	1.20	1.21	1.19	0.98
167.5	1.24	1.21	1.21	1.20	1.22	1.20	0.99
168.0	1.24	1.21	1.21	1.21	1.22	1.20	1.01
168.5	1.24	1.21	1.22	1.21	1.22	1.20	1.02
169.0	1.24	1.21	1.21	1.22	1.22	1.20	1.03
169.5	1.24	1.20	1.21	1.21	1.22	1.19	1.03
170.0	1.24	1.20	1.21	1.22	1.22	1.19	1.03
170.5	1.23	1.20	1.20	1.22	1.22	1.19	1.03
171.0	1.23	1.21	1.20	1.22	1.22	1.20	1.04
171.5	1.24	1.21	1.20	1.22	1.23	1.21	1.05
172.0	1.24	1.21	1.20	1.23	1.23	1.21	1.06
172.5	1.24	1.21	1.21	1.23	1.22	1.22	1.07
173.0	1.24	1.21	1.21	1.23	1.23	1.22	1.09
173.5	1.24	1.22	1.22	1.24	1.23	1.22	1.11
174.0	1.25	1.22	1.22	1.24	1.23	1.23	1.14
174.5	1.25	1.22	1.22	1.24	1.23	1.23	1.17
175.0	1.25	1.21	1.22	1.24	1.23	1.23	1.19
175.5	1.24	1.21	1.21	1.24	1.23	1.24	1.20
176.0	1.24	1.21	1.21	1.24	1.23	1.24	1.22
176.5	1.23	1.21	1.22	1.24	1.23	1.24	1.23
177.0	1.23	1.21	1.22	1.23	1.23	1.23	1.24
177.5	1.22	1.21	1.21	1.23	1.23	1.23	1.25
178.0	1.21	1.21	1.21	1.23	1.22	1.23	1.25
178.5	1.21	1.21	1.21	1.22	1.22	1.23	1.25

IES ROAD REPORT
PHOTOMETRIC FILENAME : CMPMFAC31X20U41K.IES

CANDELA TABULATION - (Cont.)

179.0	1.20	1.21	1.21	1.21	1.21	1.22	1.25
179.5	1.20	1.20	1.20	1.21	1.20	1.22	1.25
180.0	1.24	1.24	1.24	1.24	1.24	1.24	1.24

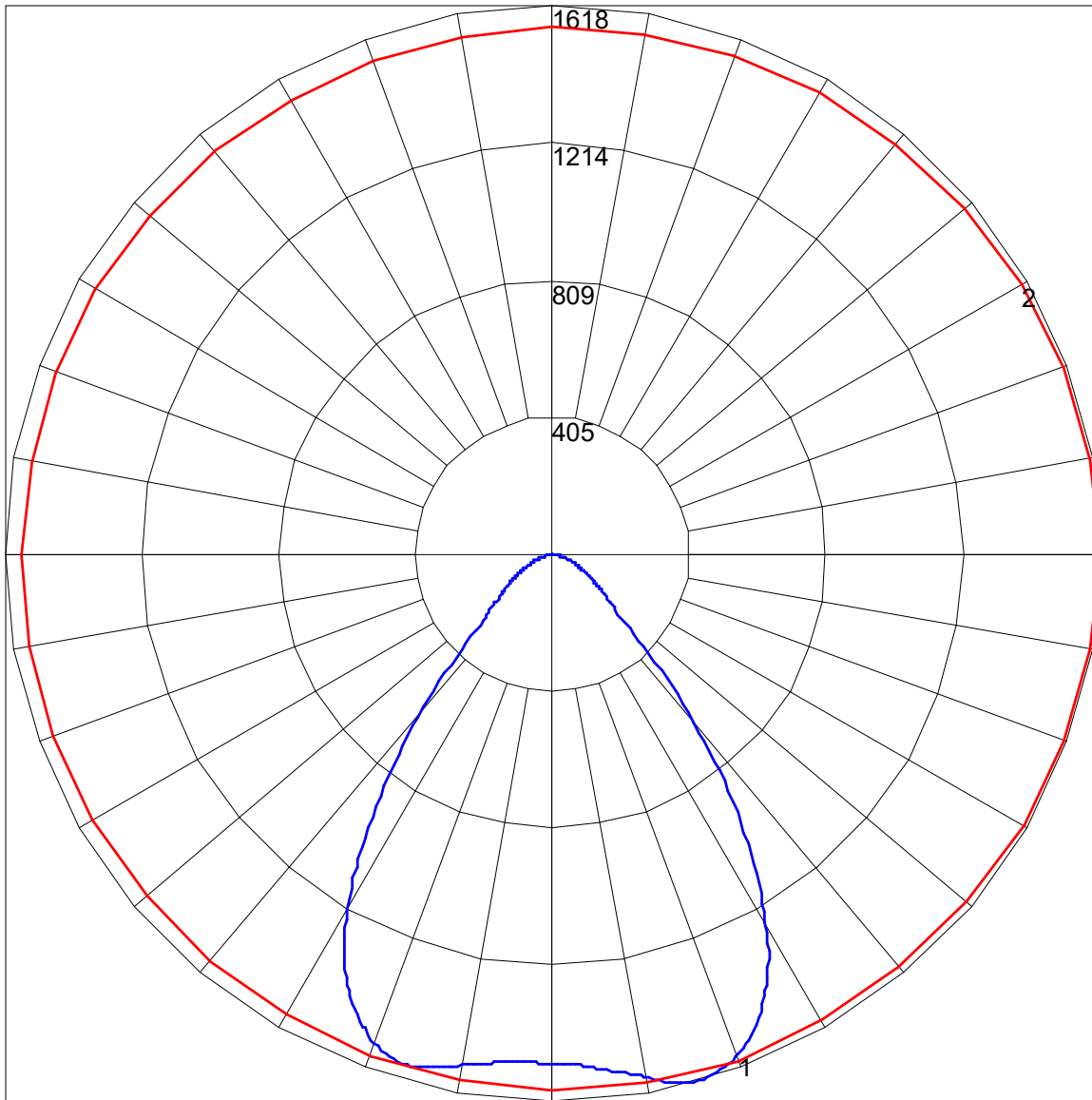
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

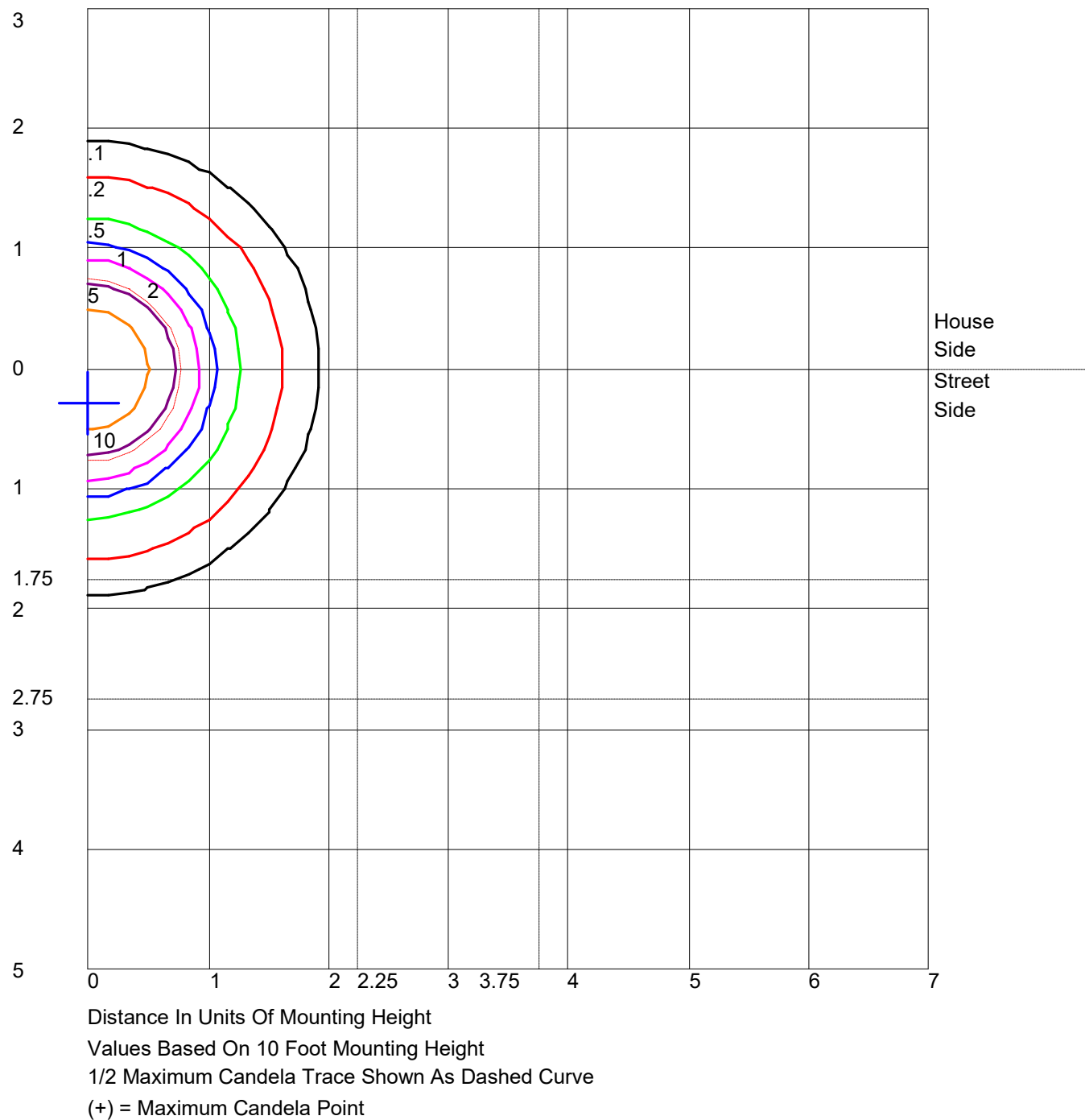
	Lumens	Percent Of Luminaire
Downward Street Side	1199.0	50.7
Downward House Side	1164.2	49.2
Downward Total	2363.2	99.9
Upward Street Side	1.0	0.0
Upward House Side	1.1	0.0
Upward Total	2.1	0.1
Total Flux	2365.3	100.0

POLAR GRAPH

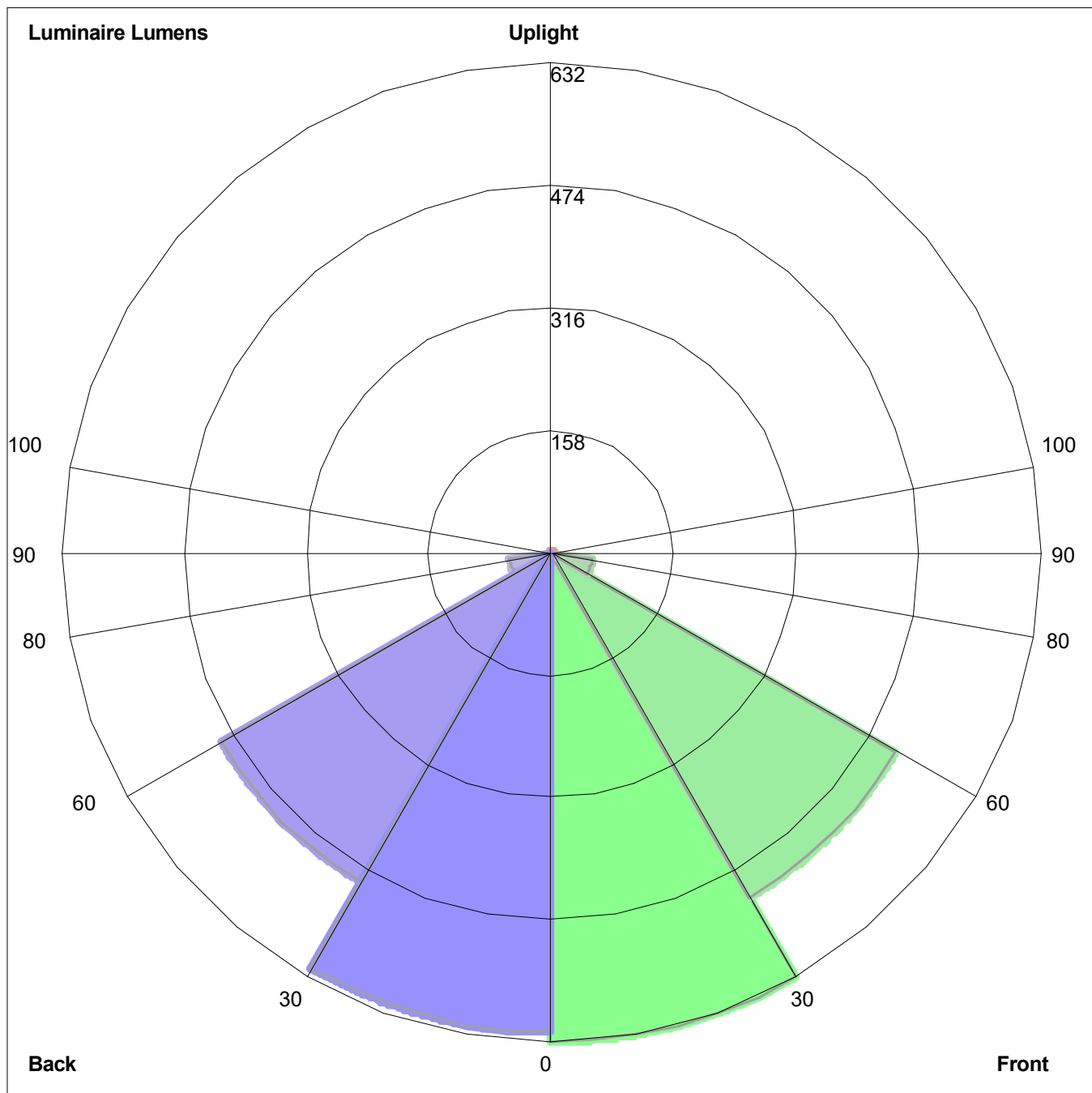


Maximum Candela = 1618.23 Located At Horizontal Angle = 360, Vertical Angle = 16
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (16) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=631.5, Medium=513.0, High=53.6, Very High=0.9
Back: Low=618.8, Medium=490.3, High=54.2, Very High=0.9
Uplight: Low=0.0, High=2.1

BUG Rating : B2-U1-G0